

Table of Contents

Section A: Standard Form 33, Solicitation, Offer and Award

Section	Page
Standard Form 33, Solicitation, Offer and Award	1

Section A

Standard Form 33, Solicitation, Offer and Award

SOLICITATION, OFFER AND AWARD		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)	RATING	PAGE OF 336 1 PAGES	
2. CONTRACT NO.	3. SOLICITATION NO. TQD-CH-98-1002	4. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	5. DATE ISSUED 4/24/98	6. REQUISITION/PURCHASE NO.	
7. ISSUED BY GENERAL SERVICES ADMINISTRATION, FTS/TQD ATTN: PHILLIP L.BARBER 7525 COLSHIRE DRIVE, MAIL STOP Z297 McLEAN, VA 22102-7400		8. ADDRESS OFFER TO (If other than Item 7)			

NOTE: In sealed bid solicitations "offer" and offeror" mean "bid" and "bidder".

SOLICITATION

9. Sealed offer in original and * copies for furnishing the supplies or services in the schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in **Block 7** until **3:00 P.M.** local time **7/10/98**
 *See Sections L.16 and L.21 (Hour) (Date)

CAUTION - LATE Submissions, Modifications and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-10. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:	A. NAME Phillip L. Barber	B. TELEPHONE NO (Include area code) (NO COLLECT CALLS) (703) 610-2313
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11. TABLE OF CONTENTS

(X)	SEC.	DESCRIPTION	PAGE(S)	(X)	SEC.	DESCRIPTION	PAGE(S)
PART I -- THE SCHEDULE				PART II -- CONTRACT CLAUSES			
X	A	SOLICITATION/CONTRACT FORM			I	CONTRACT CLAUSES	
X	B	SUPPLIES OR SERVICES AND PRICES/COSTS		PART III -- LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACH			
X	C	DESCRIPTION/SPECS/WORK STATEMENT		X	J	LIST OF ATTACHMENTS	
	D	PACKAGING AND MARKING		PART IV -- REPRESENTATIONS AND INSTRUCTIONS			
X	E	INSPECTION AND ACCEPTANCE		X	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	
X	F	DELIVERIES OR PERFORMANCE		X	L	INSTRS., CONDS., AND NOTICES TO OFFERORS	
X	G	CONTRACT ADMINISTRATION DATA		X	M	EVALUATION FACTORS FOR AWARD	
X	H	SPECIAL CONTRACT REQUIREMENTS					

OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within ** calendar days (60 calendar days unless a different period is inserted by the offeror) from the date receipt of offers specified above, to furnish any or all items upon which prices are offered at the prices set opposite each item, delivered at the designated point(s), within the time specified in the schedule. **See Section L.27

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)	10 CALENDAR DAYS %	20 CALENDAR DAYS %	30 CALENDAR DAYS %	CALENDAR DAYS %
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14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated)	AMENDMENT NO.	DATE	AMENDMENT NO.	DATE
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15A. NAME AND ADDRESS OF OFFEROR	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)
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15 B. Telephone No. (Include area code)	15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE <input type="checkbox"/>	17. SIGNATURE	18. OFFER DATE
---	--	---------------	----------------

AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS NUMBERED	20. AMOUNT	21. ACCOUNTING AND APPROPRIATION
-----------------------------------	------------	----------------------------------

22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304 (c)() <input type="checkbox"/> 41 U.S.C 253 (c)()	23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	ITEM
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24. ADMINISTERED BY (If other than Item 7) CODE	25. PAYMENT WILL BE MADE BY CODE
---	----------------------------------

26. NAME OF CONTRACTING OFFICER (Type or print)	27. UNITED STATES OF AMERICA (Signature of Contracting Officer)	28. AWARD DATE
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IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

Table of Contents

Section B: Supplies or Services and Prices

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

Section	Page
B.1 Pricing Overview	B-1
B.1.1 Provisions	B-1
B.1.2 Pricing of Orders	B-1
B.1.3 Prices	B-3
B.1.4 Instructions for Pricing	B-5
B.1.5 Service Prices All Inclusive	B-5
B.1.6 Organization of This Section	B-6
B.2 Circuit Switched Services	B-6
B.2.1 Circuit Switched Services Local Loop	B-6
B.2.2 Circuit Switched Services Local Usage	B-7
B.2.3 Circuit Switched Services IXC Access	B-8
B.3 Dedicated Transmission Service	B-8
B.3.1 Dedicated Transmission Service Local Loop	B-9
B.3.2 Dedicated Transmission Services Local Interoffice Channel	B-10
B.3.3 Dedicated Transmission Services IXC Access	B-10
B.4 Features	B-11
B.4.1 Circuit Switched Services	B-11
B.5 Additional Pricing Tables	B-19
B.5.1 Additional Local Loop Charges	B-19
B.5.2 Other Charge Price Table	B-20
B.5.3 Revenue Discount Price Table	B-23
B.5.4 NPANXX Group Tables	B-24
B.5.5 Interexchange Carrier Point of Presence Location Table	B-24
B.6 Contract Line Item Number Cross Reference	B-25
B.7 Pricing for Additional Offerings	B-35

32	List of Tables	
33	Table	Page
34	Table B.2.1-1. Circuit Switched Service Local Loop Pricing	B-6
35	Table B.2.1-2. Circuit Switched Service Local Loop Types	B-7
36	Table B.2.2-1. Circuit Switched Service Local Usage Price Table	B-8
37	Table B.2.2-2. Circuit Switched Service Local Usage Types	B-8
38	Table B.3.1-1. Dedicated Transmission Service Local Loop Pricing	B-9
39	Table B.3.1-2. Dedicated Transmission Service Local Loop Types	B-10
40	Table B.3.2-1. Dedicated Transmission Service Local Interoffice Channel Price Table	B-10
41	Table B.3.3-1. Dedicated Transmission Service IXC Access Price Table	B-11
42	Table B.4.1-1. Circuit Switched Service Features Price Table	B-11
43	Table B.4.1-2a. Non-ISDN Business Line Feature Pricing Instructions	B-12
44	Table B.4.1-2b. Non-ISDN Off-Premises Switch-Based Voice Service Feature	B-13
45	Pricing Instructions	
46	Table B.4.1-2c. Non-ISDN Key System Access Line Feature Pricing Instructions	B-14
47	Table B.4.1-2d. Non-ISDN PBX System Access Line Feature Pricing Instructions	B-15
48	Table B.4.1-2e. Telecommunications Service Priority Pricing Instructions	B-16
49	Table B.4.1-2f. ISDN Business Line Feature Pricing Instructions	B-16
50	Table B.4.1-2g. ISDN Off-Premises Switch-Based Voice Service Feature	B-17
51	Pricing Instructions	
52	Table B.4.1-2h. Key System ISDN Access Feature Pricing Instructions	B-18
53	Table B.4.1-2i. PBX System ISDN Trunk Access Feature Pricing Instructions	B-19
54	Table B.5.1-1. Additional Local Loop Pricing	B-20
55	Table B.5.2-1. Other Charge Price Table	B-20
56	Table B.5.3-1. Revenue Discount Table	B-23
57	Table B.5.4-1. NPANXX Group Table	B-24
58	Table B.5.5-1. Interexchange Carrier Point of Presence Location Table	B-25

59 Table B.6-1. Service Cross Reference Table B-25
60 Table B.6-2. Feature Cross Reference Table B-26
61 Table B.6-3. Other Charge Cross Reference Table B-33

62 **Section B**

63 **Supplies or Services and Prices**

64 **B.1 Pricing Overview**

65 This section defines the pricing structure and the associated pricing elements for the
66 following Metropolitan Area Acquisition (MAA) service categories defined in Section C:

- 67 (a) Circuit Switched Services (CSS)
- 68 (b) Dedicated Transmission Services (DTS)

69 It is the Government’s intention, through this solicitation, to obtain price schedules for
70 provisioning those services and related features for the service area specified in Section J.1.
71 The offeror shall provide all prices in the format and structure defined herein. The offeror
72 may not propose any additional price elements not included in the defined format and
73 structure. The Government intends to make the necessary structure available to offerors in
74 spreadsheet format to facilitate the delivery of the pricing information.

75 **B.1.1 Provisions**

76 The contractor shall furnish all personnel, materials, services, and equipment necessary
77 to perform the requirements set forth in the contract.

78 For a previously qualified offeror, selected portions of the offeror’s RQS proposal, dated
79 _____, and all amendments thereto, are hereby incorporated by reference into this
80 contract.

81 Section K (Representations, Certifications, and Other Statements of Offerors), as signed
82 by the contractor on _____, is hereby incorporated by reference into this contract.

83 The contractor’s Small Business and Small Disadvantaged Business Subcontracting Plan,
84 dated _____, and all amendments thereto, are hereby incorporated by reference into
85 this contract.

86 **B.1.2 Pricing of Orders**

87 All orders under this contract shall be priced in accordance with the prices contained in
88 the price schedules of this Section B.

89 The offeror shall propose fixed price schedules for all specified services and related
90 features identified in Section C including the management and operations requirements in
91 Section G for each applicable year of an eight year period. The unit prices for services (as
92 defined in the Section B price tables) shall not include federal, state, or local taxes and duties
93 in effect on the contract date that the taxing authority is imposing and collecting on the
94 transactions or property covered by this contract. The offeror shall provide in its proposal a
95 separate itemized list of these taxes that would be included in its monthly invoices at the time
96 of the proposal submission, including the name of the tax, jurisdiction by name, and
97 applicable tax rate. Excepted taxes, as defined in Federal Acquisition Regulation (FAR)
98 52.229-4, shall be included in the contract price, but not itemized on the monthly invoices.

99 All price tables are effective at contract award. If the contract is awarded between
100 October 1 and March 31 of a given fiscal year, price tables for contract pricing year one shall
101 be effective through September 30 of that year. If the contract is awarded between April 1
102 and September 30 of a given year, price tables for contract pricing year one shall be effective
103 through September 30 of the following year. Price tables for years two through eight shall
104 be on a Government fiscal year basis. Proposed prices on the first effective price table
105 (within a particular contract year) for any service, feature, or equipment shall not increase on
106 the second effective price table (for the subsequent fiscal year) if the first effective price
107 table is in force for less than 12 months. Prices provided in the proposal shall not change
108 within a fiscal year, but may vary from fiscal year to fiscal year to reflect changes, such as
109 changes in technological and market maturity and improved commercial availability.

110 Prices shall be entered in spreadsheets provided with this solicitation. Eight workbooks
111 are provided each named MA AptCHZ.xls where the Z indicates the applicable contract year
112 (1-8). Each workbook is identical with a spreadsheet provided for each price table defined in
113 this Section B.

114 All prices on a row of a price table shall carry a "start" date, which is when the prices on
115 that row become effective. These prices remain in effect through their listed price "stop"
116 date or until the prices are changed by contract modification. When prices are revised by
117 contract modification, the newly inserted rows shall contain, and become effective by their
118 listed start date(s), i.e., the contract modification or effective price date or later, and the
119 pricing rows that are being replaced shall carry a price "replaced" date, i.e., the date the
120 contract modification became effective. The listing of a price replaced date shall always
121 identify a row replaced by a contract modification.

122 **B.1.3 Prices**

123 MAA pricing is divided into three general categories:

124 (a) Basic Service

125 (b) Features

126 (c) Other Charges

127 Basic service is defined as that set of capabilities that are inherent within the base price
128 and may not be unbundled from the base price. The basic service prices shall include
129 management and operations; transition and migration, and implementation; and reporting
130 functions unless specified otherwise within this contract. Basic service prices shall also
131 include all charges, other than taxes and End User Common Line (EUCL) charges, that may
132 apply.

133 Features are capabilities that are offered beyond the basic service to be selected at the
134 option of the user. Other Charges are non-service specific non-recurring charges associated
135 with service provisioning in accordance to best commercial practices.

136 In addition, at the request of the Government, the offeror may provide services that are
137 within the scope of this contract, but not included in the three categories above. Charges for
138 these services shall be considered "Other Direct Costs" (ODCs) as described in Section H.27
139 and shall be negotiated on a task-by-task basis. Examples of ODCs include incidental
140 services such as telephone sets, automatic call distributors (ACDs), on-premises wiring and
141 horizontal cabling located beyond the SDP selected by the Government that may be required
142 as part of the service installation, and achieving compatibility with existing Government
143 non-standard legacy systems and networks.

144 The offeror may propose prices that are sensitive to a number of general factors. These
145 factors, and the ways in which prices may depend upon them, are defined in detail for each
146 service category later in this section. The offeror may choose to propose prices that are
147 insensitive to any of the factors (e.g., flat rate or postalized rate that is not distance and time
148 sensitive). The factors may be expressed in general terms as follows:

149 (a) **Year.** This is the nth year during the lifetime of the contract, i.e. 1, 2, 3, 4, 5, 6, 7,
150 and 8. The offeror may vary prices on a yearly basis.

151 (b) **Time of Day.** Normal Business Day (NBD) is defined as 8:00 a.m. to 5:00 p.m.,
152 Monday through Friday, excluding federal holidays. Outside of Normal Business
153 Day (ONBD) is all other times. Charges for a call that spans the two time periods
154 shall be split, with the appropriate rates applied to each portion of the call.

155 (c) **Geographic Location**

- 156 (1) The geographic location of both the user and the user's MAA local switch is
 157 determined by the vertical and horizontal (V&H) coordinates of the Incumbent
 158 Local Exchange Carrier (ILEC) central office associated with the user's
 159 NPANXX, where NPA is the Numbering Plan Area, also known as the Area
 160 Code, and NXX is the first three digits in a seven-digit local telephone number
 161 which currently identifies the local switch that serves this number.
- 162 (2) The geographic location of an interexchange carrier (IXC) point of presence
 163 (POP) is determined by the V&H coordinates of the POP.
- 164 (3) Dedicated services between MAA users or between an MAA user and IXC POP
 165 are measured by distance. All distance measurements shall be based on the
 166 airline distance between the locations involved. The distance between locations
 167 (in miles) is computed using the V&H coordinates method, as set forth in the
 168 National Exchange Carrier Association (NECA), Inc. Tariff Federal
 169 Communications Commission (FCC) No. 4.
- 170 (4) For convenience, the offeror shall group the NPANXXs comprising the MAA
 171 service area into not more than 20 NPANXX groups for originating and
 172 terminating CSS locations and for DTS local loop transmission facility locations.
 173 Where the price for service provided to, from, or between NPANXXs is sensitive
 174 to location, the NPANXX group shall be used in lieu of specific NPANXXs.
 175 That is, each of the NPANXXs within a group shall be deemed to be in the same
 176 location for the purpose of that pricing table. When changes in NPANXX
 177 coverage areas require a modification (change or additions) to NPANXX group
 178 assignments, those modifications shall be made so that no increase in price shall
 179 result at or between any locations.

180 The pricing for each basic service may include, unless otherwise stated, any appropriate
 181 combination of the following pricing elements:

- 182 (a) **Installation.** The offeror may charge or waive charges for service initiation. Note:
 183 The offeror may choose to waive installation charges for existing lines to be
 184 transitioned as specified in Section J.2.2. The offeror shall clearly state such an offer
 185 as part of the instructions for pricing (Section B.1.4).
- 186 (b) **Monthly Recurring Charge.** This price element includes fixed monthly charges for
 187 basic MAA services. The offeror may choose to charge only a flat monthly recurring
 188 fee without any additional charges that are usage- or distance-based (i.e., flat rate

189 pricing). The monthly recurring charge shall begin on the date the service is accepted
 190 by the customer and end on the effective service disconnect date requested by the
 191 customer. The monthly recurring charge shall be prorated according to the number of
 192 days service is available.

193 (c) **Usage.** The offeror may recover switched service prices on a usage basis. Table
 194 entries include prices per initial one minute period and additional one minute period
 195 for circuit switched services.

196 (d) **Distance.** The offeror may charge based on the distance for dedicated connections.
 197 The offeror shall bear all charges to connect switched service into its network.

198 The offerors' attention is directed to FAR 52.216.22 (APR 1984), "Indefinite quantity,"
 199 which states, in part, "This is an indefinite-quantity contract for supplies or services
 200 specified, and effective for the period stated in the schedule." The quantities of supplies and
 201 services specified in Section J.2 are estimates and are provided for bidding purposes only.

202 **B.1.4 Instructions for Pricing**

203 All price elements shall be priced. Where charges do not vary by year, time-of-day, etc.,
 204 price entries for each similar element should contain the same price. Where charges do not
 205 vary by usage or distance, per minute or mileage price entries should be set to zero. The
 206 price items that are not separately priced and are included as part of the basic service
 207 capabilities shall be noted as "NSP."

208 The offeror shall provide a document, entitled "Instructions for Pricing," that provides
 209 detailed procedures for applying the offeror's price tables. Several levels of pricing
 210 procedures shall be provided. The document shall provide the capability for a user to choose
 211 and price common services (e.g., business line, T1 trunk) without the need to understand the
 212 complexity of the underlying price components. It shall also provide the user with the
 213 information necessary to understand those price components where necessary.

214 This document shall be updated as necessary so that any combined prices provided in this
 215 document remain equivalent to the actual component prices as provided in the price tables.
 216 In case of any discrepancy, the effective prices provided in the price tables shall apply.

217 **B.1.5 Service Prices All Inclusive**

218 Any service-related price for the service categories CSS and DTS, in this contract, for
 219 which a price is not specifically identified by the offeror, shall be considered to be included

220 in the price of another item or provided at no cost to the Government unless otherwise
221 provided in this contract.

222 **B.1.6 Organization of This Section**

223 The pricing requirements and format for CSS and DTS are described in Sections B.2 and
224 B.3, respectively. Price tables for features and other price elements are provided in Sections
225 B.4 and B.5. Contract Line Item Number (CLIN) cross reference is provided in Section B.6.
226 Section B.7 contains instructions for pricing additional offerings.

227 **B.2 Circuit Switched Services**

228 **B.2.1 Circuit Switched Services Local Loop**

229 The local loop component provides connectivity from the user’s Service Delivery Point
230 (SDP) to the MAA local switch and includes all services that the MAA local switch provides
231 to the user on the user side of the local switch. The contractor shall provide all service,
232 equipment, and labor necessary to connect the user at the SDP. The format shown in Table
233 B.2.1-1 shall be used to provide prices for the local loop extending on the network side of the
234 network interface device (NID). Where the user requires connection at a point on the user’s
235 side of the NID, additional local loop charges shall apply as provided in Table B.5.1-1.
236 Section C.2.1.5 describes the SDP and NID concept.

237 The following price tables cover charges for all basic services provided over the local
238 loop component. Basic requirements for each service category are defined in Section C.2.
239 The number of channels shall be engineered to provide the minimum number required to
240 meet performance specifications defined in Section C.2.2.1.1.3.

241 The channel and EUCL charge for each alternative local loop (CSS Type ID 001J and
242 001K) can be substituted for all monthly recurring channel and EUCL charges for up to 24
243 channels of other CSS types. When an alternative local loop is used to carry multiple loops
244 of another CSS type, the monthly recurring channel and EUCL charges of the alternative
245 loop shall replace the monthly channel and EUCL charges of the other CSS type. However,
246 the monthly recurring line charges of the other CSS type shall still apply. No monthly
247 recurring line charges shall apply to an alternative local loop.

248 **Table B.2.1-1. Circuit Switched Service Local Loop Pricing**

Local Loop	CSS Type	Service	Monthly	Monthly	EUCL	Start	Stop	Replaced
------------	----------	---------	---------	---------	------	-------	------	----------

NPANXX Group	ID No*	Initiation Charge per Line	Recurring Line Charge**	Recurring Channel Charge***	Charge per Trunk	Date	Date	Date

249
250
251
252
253

- * The CSS type ID numbers are listed in Table B.2.1-2.
- ** No additional line charge allowable for alternative T1 or PRI trunk (CSS Type ID 001J and 001K)
- *** Per T1 or PRI trunk facility for CSS Type ID 001J and 001K, per line for all other CSS types

Table B.2.1-2. Circuit Switched Service Local Loop Types

Circuit Switched Service Type	CSS Type ID Number
Analog Business Line	001A
Reserved	001B
Digital ISDN BRI Business Line	001C
Analog Off-Premises Switch-Based Voice Service Line	001D
Digital ISDN BRI Off-Premises Switch-Based Voice Service Line	001E
Analog Key System Access Line	001F
Digital ISDN BRI Key System Access Line	001G
Analog PBX System Access Line	001H
Digital ISDN PRI PBX System Access Line	001I
Alternative T1 Trunk (up to 24 channels)	001J
Alternative ISDN PRI Trunk (up to 24 channels)	001K

254
255

B.2.2 Circuit Switched Services Local Usage

256 CSS local usage provides circuit switched voice and Circuit Switched Data Service
 257 (CSDS) data connectivity between the users’ local switch port and other points within the
 258 MAA area. There are two types of local calls, on-net and off-net. Calls to other MAA CSS
 259 users on the network (i.e., terminating at a CSS SDP) are considered to be on-net
 260 terminations, while terminations to points that are not SDPs on the MAA network, but are
 261 within the MAA area, are considered to be off-net terminations. All on-net switched voice
 262 terminations shall be free of usage charges (that is, the price for CSS local usage type ID
 263 001W shall be zero). The format shown in Table B.2.2-1 shall be used to provide unit prices
 264 for the CSS local usage component.

265

Table B.2.2-1. Circuit Switched Service Local Usage Price Table

CSS Orig NPANXX Group	CSS Term NPANXX Group	CSS Local Usage Type ID No*	NBD Price Per Initial Minute	NBD Price Per Additional Minute	ONBD Price Per Initial Minute	ONBD Price Per Additional Minute	Start Date	Stop Date	Replaced Date

266
267
268

* The CSS local usage type ID numbers are listed in Table B.2.2-2.

269

Table B.2.2-2. Circuit Switched Service Local Usage Types

CSS Local Usage Type	CSS Local Usage Type ID Number
Switched Analog On-Net Termination	001W
Switched Analog Off-Net Termination	001X
Switched DS0 (56/64 kb/s) On-Net Termination	001Y
Switched DS0 (56/64 kb/s) Off-Net Termination	001Z

270 B.2.3 Circuit Switched Services IXC Access

271 The IXC Access component provides switched services from the user’s MAA local
272 switch port to the POP of a user-designated IXC. any usage charges will be determined by
273 the appropriate IXC (or local long distance if applicable) tariff. No additional usage or
274 monthly port connection charges will result under this contract. In the future, if and when
275 the MAA contractor is permitted to provide full IXC access service, as defined in the
276 FTS2001 RFP, this contract may be amended to include pricing for that service.

277 B.3 Dedicated Transmission Service

278 DTS pricing is composed of at least two components. Each DTS circuit will be priced
279 using a local loop component for each SDP. In addition, either a local interoffice channel
280 component or IXC access component will apply. The local interoffice channel component
281 consists of a base price for each circuit, and provides the capability of including an
282 additional cost per mile between the SDP locations. The IXC access component consists of a
283 base price for the IXC access circuit, an IXC termination charge, and also provides the
284 capability of including an additional cost per mile between the SDP and IXC POP locations.
285 Termination services to a user’s SDP are priced in Section B.3.1. Local interoffice channel
286 charges between local loops are priced in Section B.3.2. IXC access charges to an IXC POP

287 are priced in Section B.3.3. Service initiation charges will apply to each termination and are
288 included in both local loop and IXC access components.

289 **B.3.1 Dedicated Transmission Service Local Loop**

290 The local loop component provides the termination of a DTS circuit at the user’s SDP.
291 The contractor shall provide all services, equipment, and labor necessary to connect the user
292 at the SDP. Table B.3.1-1 provides prices for the local loop extending on the network side of
293 the NID. Where the user requires connection at a point on the user’s side of the NID,
294 additional local loop charges shall be as provided in Table B.5.1-1. No local loop charges
295 shall apply where the SDP occurs on the network side of the contractor-provided switch.

296 **Table B.3.1-1. Dedicated Transmission Service Local Loop Pricing**

Local Loop NPANXX Group	DTS Type ID No*	Service Initiation Charge	Monthly Recurring Charge	Start Date	Stop Date	Replaced Date

297 * The DTS type ID numbers are listed in Table B.3.1-2.
298
299

300

Table B.3.1-2. Dedicated Transmission Service Local Loop Types

Dedicated Transmission Service Type	DTS Type ID Number
Analog	002A
Subrate DS0 @ 4.8 kb/s	002B
Subrate DS0 @ 9.6 kb/s	002C
Subrate DS0 @ 19.2 kb/s	002D
DS0	002E
T1	002F

301

B.3.2 Dedicated Transmission Services Local Interoffice Channel

303 DTS local interoffice channel provides connectivity between DTS loops within a single
304 MAA local switch or between 2 MAA local switches. Distance will be determined as
305 defined in Section B.1.3. The format shown in Table B.3.2-1 shall be used to provide unit
306 prices for DTS local interoffice channel. The base price and additional price per mile shall
307 be monthly recurring charges.

Table B.3.2-1. Dedicated Transmission Service Local Interoffice Channel Price Table

DTS Type ID No*	Base Price	Additional Price per Mile	Start Date	Stop Date	Replaced Date

309

310

*The DTS type ID numbers are listed in Table B.3.1-2.

B.3.3 Dedicated Transmission Services IXC Access

312 DTS IXC access provides dedicated connectivity between a DTS loop and a user-
313 designated IXC POP. Distance will be determined as defined in Section B.1.3. The format
314 shown in Table B.3.3-1 shall be used to provide DTS IXC access unit prices. The base price
315 and additional price per mile shall be monthly recurring charges. The service initiation
316 charge shall apply to the IXC POP termination.

317

Table B.3.3-1. Dedicated Transmission Service IXC Access Price Table

DTS Type ID No*	Service Initiation Charge	IXC POP Termination Charge	Base Price	Additional Price per Mile	Start Date	Stop Date	Replaced Date

318
319

*The DTS type ID numbers are listed in Table B.3.1-2.

B.4 Features

321 This section provides pricing for all features that shall be provided in addition to basic
322 services.

B.4.1 Circuit Switched Services

324 Table B.4.1-1 provides CSS feature prices. It is recognized that these features comprise
325 a minimal requirement set. The offeror is encouraged to provide descriptions and prices for
326 additional features using the format defined in Tables B.4.1-1 and B.4.1-2a through B.4.1-2i.
327 Although they will not be part of the price evaluation, at the Government’s option, one or
328 more of these additional features may become part of the contract. The offeror shall identify
329 and provide descriptions and prices for these additional features separately from the features
330 identified in Tables B.4.1-1 and B.4.1-2a through B.4.1-2i and from the Price Evaluation
331 Tool provided as part of this RFP (See Section L.22.5.1.1).

332 **Table B.4.1-1. Circuit Switched Service Features Price Table**

Feature*	Feature Item Number*	Service Initiation Charge	Price	Start Date	Stop Date	Replaced Date

333
334

*See feature pricing instructions in Tables B.4.1-2a through B.4.1-2i for the applicable charging mechanisms, feature item number, and charging units for each feature.

Table B.4.1-2a. Non-ISDN Business Line Feature Pricing Instructions

Feature	Feature Item Number	Charging Mechanisms	Charging Units
Directory Assistance	03A01	Per Call	Per Call
Pre-subscribed Interexchange Carrier Change	03A02	Per Change	Per Change
Vanity Number	03A03	Per Number	Per Month
Billing Account Codes - Verified	03A04	Per Line	Per Month
Billing Account Codes - Unverified	03A05	Per Line	Per Month
Authorization Codes	03A06	Per Code	Per Month
Blocking Caller-Paid Information Phone Numbers	03A07	Per Line	Per Month
Caller ID	03A08	Per Line	Per Month
Calling Number Suppression	03A09	Per Line	Per Month
Operator Assistance: Busy Line Verification	03A10	Per Call	Per Call
Operator Assistance: Busy Line Verification with Interrupt	03A11	Per Call	Per Call
Additional Directory Listing	03A12	Per Listing	Per Month
Alternate Call Directory Listing	03A13	Per Listing	Per Month
Data Line Privacy	03A14	Per Line	Per Month
Voice Mail	03A15	Per Mailbox	Per Month
Call Forwarding	03A16	Per Line	Per Month
Call Waiting	03A17	Per Line	Per Month
Speed Calling	03A18	Per Line	Per Month
Three-Way Conference Call	03A19	Per Line	Per Month
Number Portability	03A20	Per Number	Per Month
Foreign Exchange Service - Basic	03A21	Per Line	Per Month
Foreign Exchange Service - Per Mile	03A22	Per Mile	Per Month
Blocking Dialed Carrier Identification Code	03A23	Per Line	Per Month
Call Trace	03A24	Per Line	Per Use
Customized Intercept/Recorded Announcement	03A25	Per Line	Per Month
Dual Service	03A26	Per Line	Per Month
Six-Way Conference Call	03A27	Per Line	Per Month
Bridging Service	03A28	Per Line	Per Month

336
337**Table B.4.1-2b. Non-ISDN Off-Premises Switch-Based Voice Service Feature Pricing Instructions**

Feature	Feature Item Number	Charging Mechanisms	Charging Units
Directory Assistance	03B01	Per Call	Per Call
Pre-subscribed Interexchange Carrier Change	03B02	Per Change	Per Change
Vanity Number	03B03	Per Number	Per Month
Billing Account Codes - Verified	03B04	Per Line	Per Month
Billing Account Codes - Unverified	03B05	Per Line	Per Month
Authorization Codes	03B06	Per Code	Per Month
Blocking Caller-Paid Information Phone Numbers	03B07	Per Line	Per Month
Caller ID	03B08	Per Line	Per Month
Calling Number Suppression	03B09	Per Line	Per Month
Operator Assistance: Busy Line Verification	03B10	Per Call	Per Call
Operator Assistance: Busy Line Verification with Interrupt	03B11	Per Call	Per Call
Additional Directory Listing	03B12	Per Listing	Per Month
Alternate Call Directory Listing	03B13	Per Listing	Per Month
Data Line Privacy	03B14	Per Line	Per Month
Voice Mail	03B15	Per Line	Per Month
Call Restriction	03B16	Per Line	Per Month
Customized Group Dialing Plan	03B17	Per Line	Per Month
Distinctive Call Waiting Tones	03B18	Per Line	Per Month
Distinctive Ringing (SPD6 only)	03B19	Per Line	Per Month
Multiple Appearance Directory Number	03B20	Per Line	Per Month
Reserved	03B21		
Dual Service	03B22	Per Line	Per Month
Privacy	03B23	Per Line	Per Month
Supervised 700 ms Disconnect	03B24	Per Line	Per Month
Customized Intercept/Recorded Announcement	03B25	Per Line	Per Month
Number Portability	03B26	Per Number	Per Month
Foreign Exchange Service - Basic	03B27	Per Line	Per Month
Foreign Exchange Service - Per Mile	03B28	Per Mile	Per Month
Blocking Dialed Carrier Identification Code	03B29	Per Line	Per Month
Call Trace	03B30	Per Line	Per Use
Six-Way Conference Call	03B31	Per Line	Per Month
Intercom Group Dial	03B32	Per Line	Per Month
Directed Call Pickup	03B33	Per Line	Per Month
Bridging Service	03B34	Per Line	Per Month

338

Table B.4.1-2c. Non-ISDN Key System Access Line Feature Pricing Instructions

Feature	Feature Item Number	Charging Mechanisms	Charging Units
Directory Assistance	03C01	Per Call	Per Call
Pre-subscribed Interexchange Carrier Change	03C02	Per Change	Per Change
Vanity Number	03C03	Per Number	Per Month
Billing Account Codes - Verified	03C04	Per Line	Per Month
Billing Account Codes - Unverified	03C05	Per Line	Per Month
Authorization Codes	03C06	Per Code	Per Month
Blocking Caller-Paid Information Phone Numbers	03C07	Per Line	Per Month
Caller ID	03C08	Per Line	Per Month
Calling Number Suppression	03C09	Per Line	Per Month
Operator Assistance: Busy Line Verification	03C10	Per Call	Per Call
Operator Assistance: Busy Line Verification with Interrupt	03C11	Per Call	Per Call
Additional Directory Listing	03C12	Per Listing	Per Month
Alternate Call Directory Listing	03C13	Per Listing	Per Month
Data Line Privacy	03C14	Per Line	Per Month
Number Portability	03C15	Per Number	Per Month
Foreign Exchange Service - Basic	03C16	Per Line	Per Month
Foreign Exchange Service - Per Mile	03C17	Per Mile	Per Month
Blocking Dialed Carrier Identification Code	03C18	Per Line	Per Month
Call Trace	03C19	Per Line	Per Use

339

Table B.4.1-2d. Non-ISDN PBX System Access Line Feature Pricing Instructions

Feature	Feature Item Number	Charging Mechanisms	Charging Units
Directory Assistance	03D01	Per Call	Per Call
Pre-subscribed Interexchange Carrier Change	03D02	Per Change	Per Change
Vanity Number	03D03	Per Number	Per Month
Billing Account Codes - Verified	03D04	Per Line	Per Month
Billing Account Codes - Unverified	03D05	Per Line	Per Month
Authorization Codes	03D06	Per Code	Per Month
Blocking Caller-Paid Information Phone Numbers	03D07	Per Line	Per Month
Caller ID	03D08	Per Line	Per Month
Calling Number Suppression	03D09	Per Line	Per Month
Operator Assistance: Busy Line Verification	03D10	Per Call	Per Call
Operator Assistance: Busy Line Verification with Interrupt	03D11	Per Call	Per Call
Additional Directory Listing	03D12	Per Listing	Per Month
Alternate Call Directory Listing	03D13	Per Listing	Per Month
Direct Inward Dialing (DID)	03D14	Per trunk equipped	Per Month
Direct Outward Dialing (DOD)	03D15	Per trunk equipped	Per Month
DID/DOD Two Way	03D16	Per trunk equipped	Per Month
Tie Trunk	03D17	Per trunk equipped	Per Month
DID Number Block Assignment and Maintenance	03D18	Per number	Per Month
Reserved	03D19		
Number Portability	03D20	Per Number	Per Month
Foreign Exchange Service - Basic	03D21	Per Line	Per Month
Foreign Exchange Service - Per Mile	03D22	Per Mile	Per Month
Blocking Dialed Carrier Identification Code	03D23	Per Line	Per Month
Call Trace	03D24	Per Line	Per Use

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Table B.4.1-2e. Telecommunications Service Priority Pricing Instructions

Feature	Feature Item Number	Charging Mechanisms	Charging Units
TSP Provisioning	03E01	Per Circuit	Per Installation
TSP Restoration Initiation	03E02	Per Circuit	Per Installation
TSP Restoration	03E03	Per Circuit	Per Month
TSP Level or Design Change	03E04	Per Circuit	Per Change

341

Table B.4.1-2f. ISDN Business Line Feature Pricing Instructions

Feature	Feature Item Number	Charging Mechanisms	Charging Units
Directory Assistance	03F01	Per Call	Per Call
Pre-subscribed Interexchange Carrier Change	03F02	Per Change	Per Change
Vanity Number	03F03	Per Number	Per Month
Billing Account Codes - Verified	03F04	Per Line	Per Month
Billing Account Codes - Unverified	03F05	Per Line	Per Month
Authorization Codes	03F06	Per Code	Per Month
Blocking Caller-Paid Information Phone Numbers	03F07	Per Line	Per Month
Calling Number Suppression	03F08	Per Line	Per Month
Operator Assistance: Busy Line Verification	03F09	Per Call	Per Call
Operator Assistance: Busy Line Verification with Interrupt	03F10	Per Call	Per Call
Additional Directory Listing	03F11	Per Listing	Per Month
Alternate Call Directory Listing	03F12	Per Listing	Per Month
Voice Mail	03F13	Per Mailbox	Per Month
Call Forwarding	03F14	Per Line	Per Month
Call Waiting	03F15	Per Line	Per Month
Speed Calling	03F16	Per Line	Per Month
Number Portability	03F17	Per Number	Per Month
Foreign Exchange Service - Basic	03F18	Per Line	Per Month
Foreign Exchange Service - Per Mile	03F19	Per Mile	Per Month
Blocking Dialed Carrier Identification Code	03F20	Per Line	Per Month
Call Trace	03F21	Per Line	Per Use
Additional Directory Number (SPID)	03F22	Per Number	Per Month
Six-way Conference Call	03F23	Per Line	Per Month
Customized Intercept/Recorded Announcement	03F24	Per Line	Per Month
Bridging Service	03F25	Per Line	Per Month

342
343**Table B.4.1-2g. ISDN Off-Premises Switch-Based Voice Service Feature Pricing Instructions**

Feature	Feature Item Number	Charging Mechanisms	Charging Units
Directory Assistance	03G01	Per Call	Per Call
Pre-subscribed Interexchange Carrier Change	03G02	Per Change	Per Change
Vanity Number	03G03	Per Number	Per Month
Billing Account Codes - Verified	03G04	Per Line	Per Month
Billing Account Codes - Unverified	03G05	Per Line	Per Month
Authorization Codes	03G06	Per Code	Per Month
Blocking Caller-Paid Information Phone Numbers	03G07	Per Line	Per Month
Calling Number Suppression	03G08	Per Line	Per Month
Operator Assistance: Busy Line Verification	03G09	Per Call	Per Call
Operator Assistance: Busy Line Verification with Interrupt	03G10	Per Call	Per Call
Additional Directory Listing	03G11	Per Listing	Per Month
Alternate Call Directory Listing	03G12	Per Listing	Per Month
Voice Mail	03G13	Per Line	Per Month
Call Restriction	03G14	Per Line	Per Month
Customized Group Dialing Plan	03G15	Per Line	Per Month
Distinctive Call Waiting Tones	03G16	Per Line	Per Month
Distinctive Ringing (SDP6 only)	03G17	Per Line	Per Month
Multiple Appearance Directory Number	03G18	Per Line	Per Month
Reserved	03G19		
Privacy	03G20	Per Line	Per Month
Supervised 700 ms Disconnect	03G21	Per Line	Per Month
Customized Intercept/Recorded Announcement	03G22	Per Line	Per Month
Number Portability	03G23	Per Number	Per Month
Foreign Exchange Service - Basic	03G24	Per Line	Per Month
Foreign Exchange Service - Per Mile	03G25	Per Mile	Per Month
Blocking Dialed Carrier Identification Code	03G26	Per Line	Per Month
Call Trace	03G27	Per Line	Per Use
Additional Directory Number (SPID)	03G28	Per Number	Per Month
Backup of ISDN PRI Shared D Channel Capability	03G29	Per Shared Channel	Per Month
Six-way Conference Call	03G30	Per Line	Per Month
Intercom Group Dial	03G31	Per Line	Per Month
Directed Call Pickup	03G32	Per Line	Per Month
Bridging Service	03G33	Per Line	Per Month

Table B.4.1-2h. Key System ISDN Access Feature Pricing Instructions

Feature	Feature Item Number	Charging Mechanisms	Charging Units
Directory Assistance	03H01	Per Call	Per Call
Pre-subscribed Interexchange Carrier Change	03H02	Per Change	Per Change
Vanity Number	03H03	Per Number	Per Month
Billing Account Codes - Verified	03H04	Per Line	Per Month
Billing Account Codes - Unverified	03H05	Per Line	Per Month
Authorization Codes	03H06	Per Code	Per Month
Blocking Caller-Paid Information Phone Numbers	03H07	Per Line	Per Month
Calling Number Suppression	03H08	Per Line	Per Month
Operator Assistance: Busy Line Verification	03H09	Per Call	Per Call
Operator Assistance: Busy Line Verification with Interrupt	03H10	Per Call	Per Call
Additional Directory Listing	03H11	Per Listing	Per Month
Alternate Call Directory Listing	03H12	Per Listing	Per Month
Number Portability	03H13	Per Number	Per Month
Foreign Exchange Service - Basic	03H14	Per Line	Per Month
Foreign Exchange Service - Per Mile	03H15	Per Mile	Per Month
Blocking Dialed Carrier Identification Code	03H16	Per Line	Per Month
Call Trace	03H17	Per Line	Per Use
Additional Directory Number (SPID)	03H18	Per Number	Per Month
Six-way Conference Call	03H19	Per Line	Per Month

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Table B.4.1-2i. PBX System ISDN Trunk Access Feature Pricing Instructions

Feature	Feature Item Number	Charging Mechanisms	Charging Units
Directory Assistance	03I01	Per Call	Per Call
Pre-subscribed Interexchange Carrier Change	03I02	Per Change	Per Change
Vanity Number	03I03	Per Number	Per Month
Billing Account Codes - Verified	03I04	Per Line	Per Month
Billing Account Codes - Unverified	03I05	Per Line	Per Month
Authorization Codes	03I06	Per Code	Per Month
Blocking Caller-Paid Information Phone Numbers	03I07	Per Line	Per Month
Calling Number Suppression	03I08	Per Line	Per Month
Operator Assistance: Busy Line Verification	03I09	Per Call	Per Call
Operator Assistance: Busy Line Verification with Interrupt	03I10	Per Call	Per Call
Additional Directory Listing	03I11	Per Listing	Per Month
Alternate Call Directory Listing	03I12	Per Listing	Per Month
Number Portability	03I13	Per Number	Per Month
Foreign Exchange Service - Basic	03I14	Per Line	Per Month
Foreign Exchange Service - Per Mile	03I15	Per Mile	Per Month
Blocking Dialed Carrier Identification Code	03I16	Per Line	Per Month
Call Trace	03I17	Per Line	Per Use
DID	03I18	Per trunk equipped	Per Month
DID/DOD Two Way	03I19	Per trunk equipped	Per Month
DOD	03I20	Per trunk equipped	Per Month
Tie Trunk	03I21	Per trunk equipped	Per Month
DID Number Block Assignment and Maintenance	03I22	Per number	Per Month
Additional Directory Number (SPID)	03I23	Per Number	Per Month
Backup of ISDN PRI Shared D Channel Capability	03I24	Per Shared Channel	Per Month
Six-way Conference Call	03I25	Per Line	Per Month

346 B.5 Additional Pricing Tables

347 B.5.1 Additional Local Loop Charges

348 Local loop service prices for (LVS) Local Voice Service, CSDS, and DTS (Tables B.2.1-
 349 1 and B.3.1-1) include all services, equipment, and labor necessary to connect the user at the
 350 NID. Where the Government requires the SDP to be located on the customer premises at a
 351 point other than the NID, additional charges may apply. Table B.5.1-1 provides prices for

352 the additional charges from five on-premises locations other than the NID. The SDP
 353 description and location IDs are defined in Section C.2.1.5.

354 **Table B.5.1-1. Additional Local Loop Pricing**

SDP Location ID	Service Type*	Service Initiation Charge	Monthly Recurring Charge	Start Date	Stop Date	Replaced Date
2						
3						
4						
5						
6						

355 * Service types are identified in Table B.3.1-2.

356 **B.5.2 Other Charge Price Table**

357 The offeror shall propose specific charges in the format shown in Table B.5.2-1.

358 **Table B.5.2-1. Other Charge Price Table**

Charge Type	Item Number	Unit	Price	Start Date	Stop Date	Replaced Date
Inside Move Analog Business Line	04Aa	Line				
Reserved	04Ab	Line				
Inside Move Digital ISDN BRI Business Line	04Ac	Line				
Inside Move Analog Off-Premises Switch-Based Voice Service Line	04Ad	Line				
Inside Move Digital ISDN BRI Off-Premises Switch-Based Voice Service Line	04Ae	Line				
Inside Move Analog Key System Access Line	04Af	Line				
Inside Move Digital ISDN BRI Key System Access Line	04Ag	Line				
Inside Move Analog PBX System Access Line	04Ah	Line				

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Table B.5.2-1. Other Charge Price Table (Continued)

Charge Type	Item Number	Unit	Price	Start Date	Stop Date	Replaced Date
Inside Move Digital ISDN PRI PBX System Access Line	04Ai	Line				
Inside Move Alternative T1 Trunk	04Aj	Trunk				
Inside Move Alternative ISDN PRI Trunk	04Ak	Trunk				
Inside Move Analog DTS	04Al	Circuit				
Inside Move Subrate DS0 @ 4.8 kb/s	04Am	Circuit				
Inside Move Subrate DS0 @ 9.6 kb/s	04An	Circuit				
Inside Move Subrate DS0 @ 19.2 kb/s	04Ao	Circuit				
Inside Move DS0	04Ap	Circuit				
Inside Move T1	04Aq	Circuit				
Outside Move Analog Business Line	04Ar	Line				
Reserved	04As	Line				
Outside Move Digital ISDN BRI Business Line	04At	Line				
Outside Move Analog Off-Premises Switch-Based Voice Service Line	04Au	Line				
Outside Move Digital ISDN BRI Off-Premises Switch-Based Voice Service Line	04Av	Line				
Outside Move Analog Key System Access Line	04Aw	Line				
Outside Move Digital ISDN BRI Key System Access Line	04Ax	Line				
Outside Move Analog PBX System Access Line	04Ay	Line				
Outside Move Digital ISDN PRI PBX System Access Line	04Az	Line				
Outside Move Alternative T1 Trunk	04Aaa	Trunk				
Outside Move Alternative ISDN PRI Trunk	04Aab	Trunk				
Outside Move Analog DTS	04Aac	Circuit				
Outside Move Subrate DS0 @ 4.8 kb/s	04Aad	Circuit				
Outside Move Subrate DS0 @ 9.6 kb/s	04Aae	Circuit				
Outside Move Subrate DS0 @ 19.2 kb/s	04Aaf	Circuit				
Outside Move DS0	04Aag	Circuit				
Outside Move T1	04Aah	Circuit				
Reconfigure Analog Business Line	04Ba	Line				

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Table B.5.2-1. Other Charge Price Table (Continued)

Charge Type	Item Number	Unit	Price	Start Date	Stop Date	Replaced Date
Reserved	04Bb	Line				
Reconfigure Digital ISDN BRI Business Line	04Bc	Line				
Reconfigure Analog Off-Premises Switch-Based Voice Service Line	04Bd	Line				
Reconfigure Digital ISDN BRI Off-Premises Switch-Based Voice Service Line	04Be	Line				
Reconfigure Analog Key System Access Line	04Bf	Line				
Reconfigure Digital ISDN BRI Key System Access Line	04Bg	Line				
Reconfigure Analog PBX System Access Line	04Bh	Line				
Reconfigure Digital ISDN PRI PBX System Access Line	04Bi	Line				
Reconfigure Alternative T1 Trunk	04Bj	Trunk				
Reconfigure Alternative ISDN PRI Trunk	04Bk	Trunk				
Reconfigure Analog DTS	04Bl	Circuit				
Reconfigure Subrate DS0 @ 4.8 kb/s	04Bm	Circuit				
Reconfigure Subrate DS0 @ 9.6 kb/s	04Bn	Circuit				
Reconfigure Subrate DS0 @ 19.2 kb/s	04Bo	Circuit				
Reconfigure DS0	04Bp	Circuit				
Reconfigure T1	04Bq	Circuit				
Service Order Expedite Differential	04C	Order				
Service Delay Charge Differential	04D	Order				
NBD Service Visit*	04E	Trip				
ONBD Service Visit Differential *	04F	Trip				
Reserved	04G					
Monthly Traffic Statistics by Service – all customers	04Ha	Report				
Monthly Traffic Statistics by Service – single customer organization	04Hb	Report				
Monthly Service Performance– all customers	04Ia	Report				
Monthly Service Performance– single customer organization	04Ib	Report				
Annual Traffic and Service Charge Forecast – all customers	04Ja	Report				

364

365

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Table B.5.2-1. Other Charge Price Table (Concluded)

Charge Type	Item Number	Unit	Price	Start Date	Stop Date	Replaced Date
Annual Traffic and Service Charge Forecast – single customer organization	04Jb	Report				
Follow-up Training	04Ka	Session				
New Employee Training	04Kb	Session				
Training Cassettes**	04Kc	Copy				
Training Booklets**	04Kd	Per 100 copies				

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- * Service visit charge may be applied only when it is not a routine maintenance trip or a follow-up trip for a previous unfinished task and the service visit is requested by the customer.
- ** Training materials provided to customer organizations for future use for follow-up or new employee training.

B.5.3 Revenue Discount Price Table

372
373 The offeror may provide a revenue discount based on the total billable revenue of all
374 local services used to provide MAA service, of all service categories and service types, in the
375 month. Table B.5.3-1 provides the required format for volume discount.

376 **Table B.5.3-1. Revenue Discount Table**

Year	Revenue Minimum*	Revenue Maximum	Basic Discount Amount**	Additional Discount Factor***	Start Date	Stop Date	Replaced Date

377
378
379
380
381
382
383

- * Revenue Minimum shall equal the next whole dollar above the Revenue Maximum from the previous lower volume band, if any. If there is no previous lower volume band, \$0 shall be entered.
- ** Basic Discount Amount shall equal the maximum discount in dollars that can be applied to the previous lower volume band, if any. If there is no previous lower volume band, \$0 shall be entered.
- *** Additional Discount Factor shall be used to determine the discount applied to revenue in that band only.

384 Total discount shall be computed in the following steps:

- 385 (a) Determine the appropriate line where the revenue amount is between Revenue
386 Minimum and Revenue Maximum.

- 387 (b) Subtract Revenue Minimum from the revenue amount and then multiply the
- 388 remainder by the Additional Discount Factor to obtain the additional discount amount
- 389 for this band.
- 390 (c) Add the additional discount amount and the Basic Discount Amount to obtain the
- 391 total discount for the revenue.

392 **B.5.4 NPANXX Group Tables**

393 The offeror shall provide a table that groups NPANXXs having the same prices for each
394 price table that is location-sensitive as defined in Sections B.2 through B.4. The NPANXX
395 group number is used in the price tables to simplify the number of entries in each of the price
396 tables and to enable the Government to easily view the various rates offered for each area
397 covered by the NPANXX groups. All NPANXXs within the MAA calling area shall be
398 included. NPANXX group information shall be provided in the format shown in Table
399 B.5.4-1.

400 **Table B.5.4-1. NPANXX Group Table**

NPANXX	Local Loop NPANXX Group	CSS Orig. NPANXX Group	CSS Term. NPANXX Group	Replaced Date

401
402 The offeror shall provide no more than 20 NPANXX groups, respectively, for Local
403 Loop Service and CSS originating and CSS terminating. The contractor shall be responsible
404 for maintaining the list of originating and terminating NPANXXs in Table B.5.4-1 for the
405 life of the contract.

406 **B.5.5 Interexchange Carrier Point of Presence Location Table**

407 The format shown in Table B.5.5-1 shall be used to identify all IXC POP locations that
408 the offeror may use to provide IXC Access service.

409

Table B.5.5-1. Interexchange Carrier Point of Presence Location Table

IXC	IXC POP Location Name	IXC POP Location ID	IXC POP V Coordinate	IXC POP H Coordinate	Replaced Date

410

411 The contractor shall add and/or delete appropriate IXC POPs as necessary throughout the
 412 life of the contract.

413 **B.6 Contract Line Item Number Cross Reference**

414 The following tables provides a cross reference between the CLIN, Statement Of Work
 415 (SOW) requirements, and price tables. Services that are priced only on a usage basis are not
 416 included.

417

Table B.6-1. Service Cross Reference Table

CLIN	Service	SOW Reference	SIC Price Table	Monthly Recurring Price Table
001	Circuit Switched Service Pricing			
001A	Analog Business Line	C.2.2.1.1	B.2.1-1	B.2.1-1
001B	Reserved			
001C	Digital ISDN BRI Business Line	C.2.2.1.1	B.2.1-1	B.2.1-1
001D	Analog Off-Premises Switch-Based Voice Service Line	C.2.2.1.1	B.2.1-1	B.2.1-1
001E	Digital ISDN BRI Off-Premises Switch-Based Voice Service Line	C.2.2.1.1	B.2.1-1	B.2.1-1
001F	Analog Key System Access Line	C.2.2.1.1	B.2.1-1	B.2.1-1
001G	Digital ISDN BRI Key System Access	C.2.2.1.1	B.2.1-1	B.2.1-1
001H	Analog PBX System Access Line	C.2.2.1.1	B.2.1-1	B.2.1-1
001I	Digital ISDN PRI PBX System Access Line	C.2.2.1.1	B.2.1-1	B.2.1-1
001J	Alternative T1 Trunk (up to 24 channels)	C.2.2.1.1	B.2.1-1	B.2.1-1
001K	Alternative ISDN PRI Trunk (up to 24 channels)	C.2.2.1.1	B.2.1-1	B.2.1-1
002	Dedicated Transmission Service Pricing			
002A	Analog--4 kHz	C.2.3.1	B.3.1-1	B.3.1-1
002B	Subrate DS0 @ 4.8 kb/s	C.2.3.1	B.3.1-1	B.3.1-1

418

Table B.6-1. Service Cross Reference Table (Concluded)

CLIN	Service	SOW Reference	SIC Price Table	Monthly Recurring Price Table
002C	Subrate DS0 @ 9.6 kb/s	C.2.3.1	B.3.1-1	B.3.1-1
002D	Subrate DS0 @ 19.2 kb/s	C.2.3.1	B.3.1-1	B.3.1-1
002E	DS0	C.2.3.1	B.3.1-1	B.3.1-1
002F	T1	C.2.3.1	B.3.1-1	B.3.1-1

419

Table B.6-2. Feature Cross Reference Table

CLIN	Feature	SOW Reference	SIC Price Table	Usage Price Table
03	Circuit Switched Service Features			
03A	Non-ISDN Business Line Features			
03A01	Directory Assistance	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A02	Pre-subscribed Interexchange Carrier Change	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A03	Vanity Number	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A04	Billing Account Codes - Verified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A05	Billing Account Codes - Unverified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A06	Authorization Codes	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A07	Blocking Caller-Paid Information Phone Numbers	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A08	Caller ID	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A09	Calling Number Suppression	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A10	Operator Assistance: Busy Line Verification	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A11	Operator Assistance: Busy Line Verification with Interrupt	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A12	Additional Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A13	Alternate Call Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A14	Data Line Privacy	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A15	Voice Mail	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A16	Call Forwarding	C.2.2.1.1.2.1	B.4.1-1	B.4.1-1
03A17	Call Waiting	C.2.2.1.1.2.1	B.4.1-1	B.4.1-1
03A18	Speed Calling	C.2.2.1.1.2.1	B.4.1-1	B.4.1-1
03A19	Three-Way Conference Call	C.2.2.1.1.2.1	B.4.1-1	B.4.1-1
03A20	Number Portability	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A21	Foreign Exchange Service - Basic	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A22	Foreign Exchange Service - Per Mile	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A23	Blocking Dialed Carrier Identification Code	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03A24	Call Trace	C.2.2.1.1.2	B.4.1-1	B.4.1-1

Table B.6-2. Feature Cross Reference Table (Continued)

CLIN	Feature	SOW Reference	SIC Price Table	Usage Price Table
03A25	Customized Intercept/Recorded Announcement	C.2.2.1.1.2.1	B.4.1-1	B.4.1-1
03A26	Dual Service	C.2.2.1.1.2.1	B.4.1-1	B.4.1-1
03A27	Six-Way Conference Call	C.2.2.1.1.2.1	B.4.1-1	B.4.1-1
03A28	Bridging Service	C.2.2.1.1.2.1	B.4.1-1	B.4.1-1
03B	Non-ISDN Off-Premises Switch-Based Voice Service Features			
03B01	Directory Assistance	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B02	Pre-subscribed Interexchange Carrier Change	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B03	Vanity Number	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B04	Billing Account Codes - Verified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B05	Billing Account Codes - Unverified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B06	Authorization Codes	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B07	Blocking Caller-Paid Information Phone Numbers	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B08	Caller ID	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B09	Calling Number Suppression	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B10	Operator Assistance: Busy Line Verification	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B11	Operator Assistance: Busy Line Verification with Interrupt	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B12	Additional Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B13	Alternate Call Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B14	Data Line Privacy	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B15	Voice Mail	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B16	Call Restriction	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B17	Customized Group Dialing Plan	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B18	Distinctive Call Waiting Tones	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B19	Distinctive Ringing (SDP6 only)	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B20	Multiple Appearance Directory Number	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B21	Reserved			
03B22	Dual Service	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B23	Privacy	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B24	Supervised 700 ms Disconnect	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B25	Customized Intercept and Recorded Announcement	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B26	Number Portability	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B27	Foreign Exchange Service - Basic	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B28	Foreign Exchange Service - Per Mile	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B29	Blocking Dialed Carrier Identification Code	C.2.2.1.1.2	B.4.1-1	B.4.1-1

Table B.6-2. Feature Cross Reference Table (Continued)

CLIN	Feature	SOW Reference	SIC Price Table	Usage Price Table
03B30	Call Trace	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03B31	Six-Way Conference Call	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B32	Intercom Group Dial	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B33	Directed Call Pickup	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03B34	Bridging Service	C.2.2.1.1.2.2	B.4.1-1	B.4.1-1
03C	Non-ISDN Key System Access Features			
03C01	Directory Assistance	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C02	Pre-subscribed Interexchange Carrier Change	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C03	Vanity Number	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C04	Billing Account Codes - Verified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C05	Billing Account Codes - Unverified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C06	Authorization Codes	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C07	Blocking Caller-Paid Information Phone Numbers	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C08	Caller ID	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C09	Calling Number Suppression	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C10	Operator Assistance: Busy Line Verification	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C11	Operator Assistance: Busy Line Verification with Interrupt	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C12	Additional Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C13	Alternate Call Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C14	Data Line Privacy	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C15	Number Portability	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C16	Foreign Exchange Service - Basic	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C17	Foreign Exchange Service - Per Mile	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C18	Blocking Dialed Carrier Identification Code	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03C19	Call Trace	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D	Non-ISDN PBX System Access			
03D01	Directory Assistance	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D02	Pre-subscribed Interexchange Carrier Change	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D03	Vanity Number	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D04	Billing Account Codes - Verified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D05	Billing Account Codes - Unverified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D06	Authorization Codes	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D07	Blocking Caller-Paid Information Phone Numbers	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D08	Caller ID	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D09	Calling Number Suppression	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D10	Operator Assistance: Busy Line Verification	C.2.2.1.1.2	B.4.1-1	B.4.1-1

Table B.6-2. Feature Cross Reference Table (Continued)

CLIN	Feature	SOW Reference	SIC Price Table	Usage Price Table
03D11	Operator Assistance: Busy Line Verification with Interrupt	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D12	Additional Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D13	Alternate Call Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D14	Direct Inward Dialing (DID)	C.2.2.1.1.2.4	B.4.1-1	B.4.1-1
03D15	Direct Outward Dialing (DOD)	C.2.2.1.1.2.4	B.4.1-1	B.4.1-1
03D16	DID/DOD Two Way	C.2.2.1.1.2.4	B.4.1-1	B.4.1-1
03D17	Tie Trunk	C.2.2.1.1.2.4	B.4.1-1	B.4.1-1
03D18	DID Number Block Assignment and Maintenance	C.2.2.1.1.2.4	B.4.1-1	B.4.1-1
03D19	Reserved			
03D20	Number Portability	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D21	Foreign Exchange Service - Basic	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D22	Foreign Exchange Service - Per Mile	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D23	Blocking Dialed Carrier Identification Code	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03D24	Call Trace	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03E	Telecommunications Service Priority (TSP)			
03E01	TSP Provisioning	C.5	B.4.1-1	B.4.1-1
03E02	TSP Restoration Initiation	C.5	B.4.1-1	B.4.1-1
03E03	TSP Restoration	C.5	B.4.1-1	B.4.1-1
03E04	TSP Level or Design Change	C.5	B.4.1-1	B.4.1-1
03F	ISDN Business Line			
03F01	Directory Assistance	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F02	Pre-subscribed Interexchange Carrier Change	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F03	Vanity Number	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F04	Billing Account Codes - Verified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F05	Billing Account Codes - Unverified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F06	Authorization Codes	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F07	Blocking Caller-Paid Information Phone Numbers	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F08	Calling Number Suppression	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F09	Operator Assistance: Busy Line Verification	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F10	Operator Assistance: Busy Line Verification with Interrupt	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F11	Additional Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F12	Alternate Call Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1

Table B.6-2. Feature Cross Reference Table (Continued)

CLIN	Feature	SOW Reference	SIC Price Table	Usage Price Table
03F13	Voice Mail	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F14	Call Forwarding	C.2.2.1.1.2.5	B.4.1-1	B.4.1-1
03F15	Call Waiting	C.2.2.1.1.2.5	B.4.1-1	B.4.1-1
03F16	Speed Calling	C.2.2.1.1.2.5	B.4.1-1	B.4.1-1
03F17	Number Portability	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F18	Foreign Exchange Service - Basic	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F19	Foreign Exchange Service - Per Mile	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F20	Blocking Dialed Carrier Identification Code	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F21	Call Trace	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03F22	Additional Directory Number (SPID)	C.2.2.1.1.2.5	B.4.1-1	B.4.1-1
03F23	Six-way Conference Call	C.2.2.1.1.2.5	B.4.1-1	B.4.1-1
03F24	Customized Intercept/Recorded Announcement	C.2.2.1.1.2.5	B.4.1-1	B.4.1-1
03F25	Bridging Service	C.2.2.1.1.2.5	B.4.1-1	B.4.1-1
03G	ISDN Off-Premises Switch-Based Voice Service			
03G01	Directory Assistance	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G02	Pre-subscribed Interexchange Carrier Change	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G03	Vanity Number	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G04	Billing Account Codes - Verified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G05	Billing Account Codes - Unverified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G06	Authorization Codes	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G07	Blocking Caller-Paid Information Phone Numbers	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G08	Calling Number Suppression	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G09	Operator Assistance: Busy Line Verification	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G10	Operator Assistance: Busy Line Verification with Interrupt	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G11	Additional Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G12	Alternate Call Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G13	Voice Mail	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G14	Call Restriction	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G15	Customized Group Dialing Plan	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G16	Distinctive Call Waiting Tones	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G17	Distinctive Ringing (SDP6 only)	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G18	Multiple Appearance Directory Number	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G19	Reserved			
03G20	Privacy	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G21	Supervised 700 ms Disconnect	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1

Table B.6-2. Feature Cross Reference Table (Continued)

CLIN	Feature	SOW Reference	SIC Price Table	Usage Price Table
03G22	Customized Intercept and Recorded Announcement	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G23	Number Portability	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G24	Foreign Exchange Service - Basic	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G25	Foreign Exchange Service - Per Mile	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G26	Blocking Dialed Carrier Identification Code	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G27	Call Trace	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03G28	Additional Directory Number (SPID)	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G29	Backup of ISDN PRI Shared D Channel Capability	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G30	Six-way Conference Call	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G31	Intercom Group Dial	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G32	Directed Call Pickup	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03G33	Bridging Service	C.2.2.1.1.2.6	B.4.1-1	B.4.1-1
03H	ISDN Access to Existing Key Systems			
03H01	Directory Assistance	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H02	Pre-subscribed Interexchange Carrier Change	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H03	Vanity Number	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H04	Billing Account Codes - Verified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H05	Billing Account Codes - Unverified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H06	Authorization Codes	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H07	Blocking Caller-Paid Information Phone Numbers	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H08	Calling Number Suppression	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H09	Operator Assistance: Busy Line Verification	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H10	Operator Assistance: Busy Line Verification with Interrupt	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H11	Additional Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H12	Alternate Call Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H13	Number Portability	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H14	Foreign Exchange Service - Basic	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H15	Foreign Exchange Service - Per Mile	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H16	Blocking Dialed Carrier Identification Code	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H17	Call Trace	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03H18	Additional Directory Number (SPID)	C.2.2.1.1.2.7	B.4.1-1	B.4.1-1
03H19	Six-way Conference Call	C.2.2.1.1.2.7	B.4.1-1	B.4.1-1
03I	ISDN Access to Existing PBX Systems			

425

Table B.6-2. Feature Cross Reference Table (Concluded)

CLIN	Feature	SOW Reference	SIC Price Table	Usage Price Table
03I01	Directory Assistance	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I02	Pre-subscribed Interexchange Carrier Change	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I03	Vanity Number	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I04	Billing Account Codes - Verified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I05	Billing Account Codes - Unverified	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I06	Authorization Codes	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I07	Blocking Caller-Paid Information Phone Numbers	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I08	Calling Number Suppression	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I09	Operator Assistance: Busy Line Verification	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I10	Operator Assistance: Busy Line Verification with Interrupt	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I11	Additional Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I12	Alternate Call Directory Listing	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I13	Number Portability	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I14	Foreign Exchange Service - Basic	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I15	Foreign Exchange Service - Per Mile	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I16	Blocking Dialed Carrier Identification Code	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I17	Call Trace	C.2.2.1.1.2	B.4.1-1	B.4.1-1
03I18	DID	C.2.2.1.1.2.8	B.4.1-1	B.4.1-1
03I19	DID/DOD Two Way	C.2.2.1.1.2.8	B.4.1-1	B.4.1-1
03I20	DOD	C.2.2.1.1.2.8	B.4.1-1	B.4.1-1
03I21	Tie Trunk	C.2.2.1.1.2.8	B.4.1-1	B.4.1-1
03I22	DID Number Block Assignment and Maintenance	C.2.2.1.1.2.8	B.4.1-1	B.4.1-1
03I23	Additional Directory Number (SPID)	C.2.2.1.1.2.8	B.4.1-1	B.4.1-1
03I24	Backup of ISDN PRI Shared D Channel Capability	C.2.2.1.1.2.8	B.4.1-1	B.4.1-1
03I25	Six-way Conference Call	C.2.2.1.1.2.8	B.4.1-1	B.4.1-1

426

Table B.6-3. Other Charge Cross Reference Table

CLIN	Charge	SOW Reference	Price Table
04	Other Charge Pricing		
04Aa	Inside Move Analog Business Line	G.3.2	B.5.2-1
04Ab	Reserved		
04Ac	Inside Move Digital ISDN BRI Business Line	G.3.2	B.5.2-1
04Ad	Inside Move Analog Off-Premises Switch-Based Voice Service Line	G.3.2	B.5.2-1
04Ae	Inside Move Digital ISDN BRI Off-Premises Switch-Based Voice Service Line	G.3.2	B.5.2-1
04Af	Inside Move Analog Key System Access Line	G.3.2	B.5.2-1
04Ag	Inside Move Digital ISDN BRI Key System Access Line	G.3.2	B.5.2-1
04Ah	Inside Move Analog PBX System Access Line	G.3.2	B.5.2-1
04Ai	Inside Move Digital ISDN PRI PBX System Access Line	G.3.2	B.5.2-1
04Aj	Inside Move Alternative T1 Trunk	G.3.2	B.5.2-1
04Ak	Inside Move Alternative ISDN PRI Trunk	G.3.2	B.5.2-1
04Al	Inside Move Analog DTS	G.3.2	B.5.2-1
04Am	Inside Move Subrate DS0 @ 4.8 kb/s	G.3.2	B.5.2-1
04An	Inside Move Subrate DS0 @ 9.6 kb/s	G.3.2	B.5.2-1
04Ao	Inside Move Subrate DS0 @ 19.2 kb/s	G.3.2	B.5.2-1
04Ap	Inside Move DS0	G.3.2	B.5.2-1
04Aq	Inside Move T1	G.3.2	B.5.2-1
04Ar	Outside Move Analog Business Line	G.3.2	B.5.2-1
04As	Reserved	G.3.2	B.5.2-1
04At	Outside Move Digital ISDN BRI Business Line	G.3.2	B.5.2-1
04Au	Outside Move Analog Off-Premises Switch-Based Voice Service Line	G.3.2	B.5.2-1
04Av	Outside Move Digital ISDN BRI Off-Premises Switch-Based Voice Service Line	G.3.2	B.5.2-1
04Aw	Outside Move Analog Key System Access Line	G.3.2	B.5.2-1
04Ax	Outside Move Digital ISDN BRI Key System Access Line	G.3.2	B.5.2-1
04Ay	Outside Move Analog PBX System Access Line	G.3.2	B.5.2-1
04Az	Outside Move Digital ISDN PRI PBX System Access Line	G.3.2	B.5.2-1
04Aaa	Outside Move Alternative T1 Trunk	G.3.2	B.5.2-1
04Aab	Outside Move Alternative ISDN PRI Trunk	G.3.2	B.5.2-1
04Aac	Outside Move Analog DTS	G.3.2	B.5.2-1
04Aad	Outside Move Subrate DS0 @ 4.8 kb/s	G.3.2	B.5.2-1
04Aae	Outside Move Subrate DS0 @ 9.6 kb/s	G.3.2	B.5.2-1
04Aaf	Outside Move Subrate DS0 @ 19.2 kb/s	G.3.2	B.5.2-1
04Aag	Outside Move DS0	G.3.2	B.5.2-1

428

Table B.6-3. Other Charge Cross Reference Table (Concluded)

CLIN	Charge	SOW Reference	Price Table
04Aah	Outside Move T1	G.3.2	B.5.2-1
04Ba	Reconfigure Analog Business Line	G.3.2	B.5.2-1
04Bb	Reserved		
04Bc	Reconfigure Digital ISDN BRI Business Line	G.3.2	B.5.2-1
04Bd	Reconfigure Analog Off-Premises Switch-Based Voice Service Line	G.3.2	B.5.2-1
04Be	Reconfigure Digital ISDN BRI Off-Premises Switch-Based Voice Service Line	G.3.2	B.5.2-1
04Bf	Reconfigure Analog Key System Access Line	G.3.2	B.5.2-1
04Bg	Reconfigure Digital ISDN BRI Key System Access Line	G.3.2	B.5.2-1
04Bh	Reconfigure Analog PBX System Access Line	G.3.2	B.5.2-1
04Bi	Reconfigure Digital ISDN PRI PBX System Access Line	G.3.2	B.5.2-1
04Bj	Reconfigure Alternative T1 Trunk	G.3.2	B.5.2-1
04Bk	Reconfigure Alternative ISDN PRI Trunk	G.3.2	B.5.2-1
04Bl	Reconfigure Analog DTS	G.3.2	B.5.2-1
04Bm	Reconfigure Subrate DS0 @ 4.8 kb/s	G.3.2	B.5.2-1
04Bn	Reconfigure Subrate DS0 @ 9.6 kb/s	G.3.2	B.5.2-1
04Bo	Reconfigure Subrate DS0 @ 19.2 kb/s	G.3.2	B.5.2-1
04Bp	Reconfigure DS0	G.3.2	B.5.2-1
04Bq	Reconfigure T1	G.3.2	B.5.2-1
04C	Service Order Expedite Differential	C.3.3	B.5.2-1
04D	Service Delay Charge Differential	G.2.2.1.1	B.5.2-1
04E	NBD Service Visit	G.3.3	B.5.2-1
04F	ONBD Service Visit Differential	G.3.3	B.5.2-1
04G	Reserved	G.3.2	B.5.2-1
04Ha	Monthly Traffic Statistics by Service – all customers	G.6.1	B.5.2-1
04Hb	Monthly Traffic Statistics by Service – single customer	G.6.1	B.5.2-1
04Ia	Monthly Service Performance– all customers	G.6.1	B.5.2-1
04Ib	Monthly Service Performance– single customer	G.6.1	B.5.2-1
04Ja	Annual Traffic and Service Charge Forecast – all customers	G.6.1	B.5.2-1
04Jb	Annual Traffic and Service Charge Forecast – single customer	G.6.1	B.5.2-1
04Ka	Follow-up Training	C.3.6	B.5.2-1
04Kb	New Employee Training	C.3.6	B.5.2-1
04Kc	Training Cassettes	C.3.6	B.5.2-1
04Kd	Training Booklets	C.3.6	B.5.2-1

429

430 **B.7 Pricing for Additional Offerings**

431 The offeror may propose prices for additional features or services that are not specified in
432 Section C.2. Any MAA contractor who proposes pricing for services, features, functions, or
433 other offerings extending beyond the MAA calling areas shall conform to the appropriate
434 pricing specifications and structures defined under the FTS2001 contracts or appropriate
435 MAA contracts.

436 The offeror may also propose enhanced services (see Section C.2.1.2) and/or emerging
437 services (see Section C.2.1.13) for possible incorporation, at Government option, into the
438 initial MAA contract.
439

Table of Contents

Section C: Descriptions/Specifications/Work Statement

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

Section	Page
C.1 Background	C-1
C.1.1 MAA Program Objectives	C-1
C.1.2 MAA Contract Scope	C-2
C.2 Service Descriptions and Technical and Performance Requirements	C-6
C.2.1 General Requirements	C-6
C.2.2 Circuit Switched Services (CSS)	C-15
C.2.3 Dedicated Transmission Service (DTS)	C-26
C.3 Management and Operations	C-28
C.3.1 Program Administration	C-28
C.3.2 Service Ordering	C-28
C.3.3 Operational Support	C-29
C.3.4 Billing	C-29
C.3.5 Trouble Handling	C-29
C.3.6 Customer Training	C-29
C.4 Implementation	C-31
C.4.1 Implementation Strategy	C-31
C.4.2 Implementation Requirements	C-33
C.5 National Security and Emergency Preparedness (NS/EP)	C-34
C.5.1 NS/EP Capabilities for Voice and Data Services	C-34
C.5.2 Protection of Classified and Sensitive Information	C-35
C.5.3 NS/EP Management	C-35
C.6 Reporting Requirements	C-36

List of Figures

29
30
31
32
33
34
35

Figure	Page
Figure C.1.2-1. MAA Service Coverage	C-3
Figure C.2.1.5-1. MAA SDP Locations	C-9

36 **Section C**37 **Descriptions/Specifications/Work Statement**38 **C.1 Background**

39 The Federal Technology Service (FTS) provides Government users with up-to-date, cost-
40 effective, and easy to utilize telecommunications services. Working in partnership with the
41 Interagency Management Council (IMC), which advises the Administrator of General
42 Services on all matters related to technology services, FTS seeks to involve its users to
43 achieve the best possible service. The program is designed to enhance the goals of the
44 National Information Infrastructure (NII) and to support implementation of key information
45 technology recommendations of the National Performance Review (NPR). The FTS
46 Program is expected to provide the bulk of telecommunications services for the emerging
47 Government Services Information Infrastructure (GSII). The FTS Program comprises many
48 contracts and acquisition activities, of which the Metropolitan Area Acquisition (MAA) is
49 one. Other contracts and acquisitions include but are not limited to FTS2001, Federal
50 Wireless Telecommunications Services, International Direct Distance Dialing, Technical and
51 Management Support, and Wire and Cabling.

52
53 The FTS Program is market oriented. It is explicitly recognized that:

- 54 (a) Multiple contracts will be required to most effectively meet Government
55 requirements. The General Services Administration (GSA) and other agencies will
56 compete and administer these contracts for the benefit of the overall program.
- 57 (b) The Government will encourage competition through multiple contracts of the same
58 or overlapping scope.
- 59 (c) Acquisitions will be initiated and contracts awarded in the best interest of the
60 Government. All contracts will be available to all users as authorized by law.
- 61 (d) Agencies will generally have the right to choose which contract they use to meet
62 their needs, to buy from multiple contracts, and to change contractors and services
63 within the FTS Program when appropriate to meet their requirements, subject to the
64 limitations necessary to meet Minimum Revenue Guarantees.

65 **C.1.1 MAA Program Objectives**

66 The MAA program's principal objectives are to:

- 67 (a) Achieve an immediate, substantial, and sustained price reduction for
68 telecommunications services in selected metropolitan areas

- 69 (b) Provide a contractual vehicle to facilitate customer flexibility in choosing high
- 70 quality services
- 71 (c) Provide a contractual structure that encourages cross-agency cooperation making
- 72 more options possible for interagency aggregation and sharing of resources consistent
- 73 with customer requirements and budgets

74 **C.1.2 MAA Contract Scope**

75 **C.1.2.1 Authorized Users**

- 76 (a) This contract is for the use of all Federal agencies; authorized Federal contractors;
- 77 agency-sponsored universities and laboratories; and as authorized by law or
- 78 regulation, state, local, and tribal Governments, and other organizations. All
- 79 organizations listed in GSA Order ADM 4800.2D (as updated) are eligible.
- 80 (b) The Government has the right to add authorized users as defined in paragraph (a)
- 81 above, and at any time during the term of this contract up to the limits specified in
- 82 Section H.3.

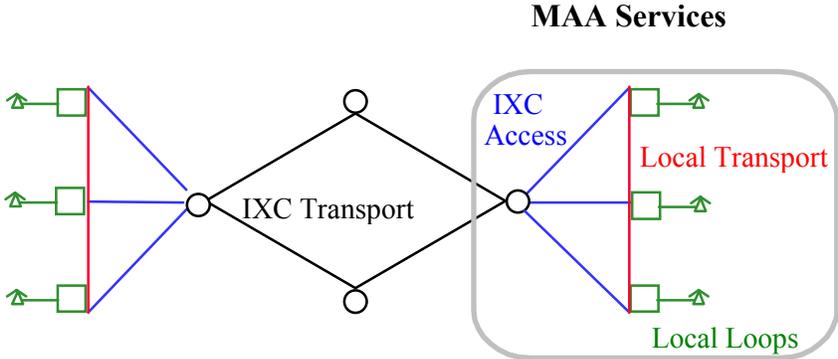
83 **C.1.2.2 Services Coverage**

84 The scope of this resultant contract is to provide telecommunications services to the
85 Government for the life of this contract including both local services (described in this
86 Request for Qualification Statement [RQS]) and long-distance services (described in the
87 FTS2001 Request for Proposal [RFP]).

88 Figure C.1.2-1 depicts the scope of MAA services within the context of the entire FTS
89 Program. MAA mandatory services include local loop, which includes local switching and
90 associated features, and local transport (both switched and dedicated) between terminating
91 locations within the MAA service area. MAA mandatory services also include both
92 switched and dedicated access to Interexchange Carriers (IXCs). Until allowed by law and
93 regulation to provide full IXC switched access services, the contractor shall support IXC
94 switched access by providing the customer organizations the ability to choose the
95 Government-specified FTS2000/2001 pre-subscribed interexchange carrier (PIC) for long
96 distance services. When allowed by law and regulation and when it is in the best interest of
97 the Government, any MAA contractor, upon MAA contract award, may provide full IXC
98 switched access services, anywhere as defined in the FTS2001 RFP for mandatory service,
99 features, performance, and interface requirements. IXC dedicated access shall be provided
100 using MAA Dedicated Transmission Service (DTS). The term IXC transport is used to

101 depict the connection between the IXC POPs. When allowed by law and regulation, after the
102 FTS2001 contract(s) one-year forbearance period, and when it is in the best interest of the
103 Government, any MAA contractor may provide IXC transport services, as defined in the
104 FTS2001 RFP for mandatory services, features, performance, and interface requirements.
105 Section C.1.2.3 provides additional details on the service scope and the mechanism to
106 incorporate non-mandatory services into the contract. Section J.3 further describes the
107 relationship between MAA and FTS2001 and the guiding principles for the FTS Program.

108
109



110
111

112 **Figure C.1.2-1. MAA Service Coverage**

113 The Government will not execute any MAA contract modifications for optional long-
114 distance services (i.e., IXC transport) before one year after the award of the initial FTS2001
115 contract. Additionally, the Government will not execute any FTS2001 contract
116 modifications for local services as defined in the MAA program acquisition before one year
117 after the award of a relevant MAA contract.

118 **C.1.2.3 Service Scope**

119 The Request for Qualification Statement (RQS) specifies two mandatory MAA technical
120 services:

- 121 (a) Circuit Switched Services (CSS), which include Local Voice Service (LVS) and
122 Circuit Switched Data Service (CSDS). LVS includes business line service, off-
123 premises switch-based voice service, access to existing key systems, and access to
124 existing Private Branch Exchange (PBX) systems. Business line service provides a
125 customer with a single, voice-grade telephonic communications channel which can be
126 used to place or receive one call at a time. This service also provides connection of
127 customer-single station sets or facsimile machines to the public switched
128 telecommunications network.

129 Off-premises switch-based voice service refers to voice services for a large number
 130 of users that can be provided via various solutions. Off-premises switch-based voice
 131 service is a set of capabilities and features that are commonly provided by Centrex-
 132 like or PBX-like services and features.

133 In metropolitan area-specific RFPs, the Government intends to identify all existing
 134 locations, the associated existing services (e.g., Centrex or PBXs), and the location of
 135 the Government-specified SDPs. Depending on the location of the SDP specified by
 136 the Government in the RFP for locations with existing PBXs, the offerors may
 137 propose replacing the PBX with a central office-based service, providing a PBX
 138 trunk to the existing PBX, replacing the existing PBX with an on-premises or off-
 139 premises PBX, or other solutions. Only locations with an existing on-premises PBX
 140 can be replaced with a new on-premises PBX.

141 (b) Dedicated Transmission Service (DTS), which includes Local DTS and DTS access
 142 to an IXC POP. Local DTS provides dedicated connections between customer
 143 organizations' locations within an MAA area. DTS access to an IXC POP is the
 144 dedicated connection between a customer organization location and an IXC POP.

145 For any solution provided by the vendor, the prices for the implementation of such
 146 solution and provision of the associated services will be all inclusive as structured in Section
 147 B. Beyond the information to be provided in the RFPs, it is the offeror's responsibility to
 148 perform necessary research or information gathering to understand the existing system and
 149 service implementation at each potential site for proposal development purposes. The
 150 Government may offer reasonable assistance to the offerors, when requested.

151 For the RQS proposal, the offeror will be responsible only for mandatory services. Only
 152 mandatory services will be evaluated for qualification of offerors and for contract award. In
 153 addition to the specific mandatory requirements for technical services set forth in Section C,
 154 the scope of this contract includes:

- 155 (c) Additional enhanced circuit switched and dedicated transmission service capabilities
 156 and features as defined in Section C.2.1.2
- 157 (d) Full IXC switched access services (as defined in the FTS2001 RFP), when allowed
 158 by law and regulation
- 159 (e) IXC transport services (as defined in the FTS2001 RFP), when allowed by law and
 160 regulation, after the forbearance period, and in the Government's best interest
- 161 (f) Switched data services, which include, but are not limited to:

- 162 Packet switched services (PSS) such as X.25
 163 (2) Internet Protocol (IP) services
 164 (3) Frame relay (FR) service
 165 (4) Asynchronous Transfer Mode (ATM) service
 166 (5) Switched Multi-megabit Data Service (SMDS)
 167 (6) Synchronous Optical Network (SONET) service
 168 (g) Video conferencing services (VTS)
 169 (h) Technology enhancements, service improvements, and all new and/or emerging
 170 telecommunications services offerings as defined in Section C.2.1.13.

171 These service enhancements or new services, when required by the Government, will be
 172 considered as modifications to the contract. The scope of the MAA contract will also
 173 include all telecommunications services, features, functions, and offerings that will be
 174 generally available as part of the contractor's commercial offerings, as well as offerings
 175 available in the commercial marketplace, during the term of the contract, plus services for
 176 which there may not be commercial offerings.

177 Additional services that may be required by customer organizations on an individual case
 178 basis, include but are not limited to:

- 179 (i) Premises services, which include, but are not limited to, incidental service-related
 180 equipment (for example, telephones and workstations), local area network (LAN) and
 181 LAN inter-networking services, multiplexing and de-multiplexing services, and other
 182 additional inside wiring that is not part of the Service Delivery Point (SDP) (See
 183 Section C.2.1.5)
 184 (j) Diversity routing
 185 (k) Solutions to legacy and proprietary equipment and systems
 186 (l) **Management and maintenance of Government-owned PBX systems**

187 These additional services, when required by the Government, will be negotiated on an
 188 individual case basis. These services will then be acquired using Other Direct Cost (ODC)
 189 procedures (See Section H.27).

190 **C.1.2.4 Geographic Scope**

191 In the RFP for each specific metropolitan area, the definition and coverage of the
 192 metropolitan area(s) will be defined in Section J.1. **The contractor shall support and keep**
 193 **current any changes to the NPANXXs that currently define the coverage for the Chicago**
 194 **MAA service area as identified in Table J.1.2-1.** Geographical coverage in terms of zip

195 codes, county boundaries, city boundaries, or other means will be defined. For pricing
196 purposes, the geographic area will also be described in terms of the NPANXXs covering that
197 area. The Government reserves the right to expand the geographical coverage beyond

198 the coverage area originally identified in the RFP (e.g., adding another site outside of the
199 original MAA coverage area) up to the limits specified in Section H.3. It is anticipated that
200 any geographical expansion will be within close proximity of the metropolitan area boundary
201 defined in the RFP. The impact of such geographical expansion to the contract, if any, will
202 be negotiated with the contractor on a case-by-case basis.

203 **C.2 Service Descriptions and Technical and Performance Requirements**

204 The general requirements for the MAA contract are provided in Section C.2.1. Sections
205 C.2.2 and C.2.3 describe the basic MAA services, features, performance requirements, and
206 interfaces to be provided by the contractor under this procurement.

207 **C.2.1 General Requirements**

208 An overview of the MAA requirements is provided in this section.

209 **C.2.1.1 Services**

210 The contractor shall provide local telecommunications service in the following two
211 categories:

212 (a) Circuit Switched Services (CSS). These services are based on circuit/time-division
213 switching technologies and are sub-divided into voice services and data services sub-
214 categories, as described below:

215 (1) Local Voice Service (LVS)

216 (2) Circuit Switched Data Service (CSDS)

217 (b) Dedicated Transmission Service (DTS). These are dedicated transmission services
218 which allow the aggregation of bandwidths for transmission of voice and data traffic.
219 DTS is subdivided into the following two groups:

220 (1) Local DTS

221 (2) DTS access to an IXC POP

222 CSS shall provide local loop (including local switching and associated features), local
223 transport between terminating locations within the MAA service area, access to local long
224 distance services, and access to and from interexchange carriers. Detailed specifications for
225 CSS, including basic capabilities, features, performance, and interfaces, are described in
226 Section C.2.2.

227 DTS shall provide dedicated circuits between sites within the MAA service area as well
228 as between an MAA site and an IXC POP. Detailed specifications for DTS, including basic
229 capabilities, features, performance, and interfaces, are described in Section C.2.3.

230 As part of the service offering, the contractor shall ensure proper delivery and operations
 231 of all telecommunications services as described in Sections C.2.2 and C.2.3.

232 **C.2.1.2 Enhanced Services**

233 Certain enhanced circuit switched or dedicated services may be acquired using either
 234 initial metropolitan area-specific requirements (to be specified in a metropolitan area-specific
 235 RFP) or post-MAA contract award using contract modification procedures. These enhanced
 236 services may include the following.

237 **C.2.1.2.1 Additional Circuit Switched Services**

238 Customer organizations may require the following services:¹

- 239 (a) Foreign exchange service
- 240 (b) Customized intercept and recorded announcements

241 Customer organizations may require the following enhanced features as additional
 242 interfaces to the existing PBX:

- 243 (a) Signaling System 7 (SS7) Interface
- 244 (b) T3 at line rate of 44.736 Mb/s and information-payload data-rate of 43.008 Mb/s

245 Customer organizations may require the following CSDS features:

- 246 (c) Multirate DS0: Range from DS0 (64 kb/s clear channel) to N times DS0 data
 247 rates, where N varies at specific numbers from 2 to 23
- 248 (d) Multirate DS1: Range from DS1 to N times DS1 data rates, where N varies at
 249 specific numbers from 2 to 27
- 250 (e) DS3: 43.008 Mb/s data rate

251 **C.2.1.2.2 Additional DTS Features**

252 Customer organizations may require the following features as additions to the basic DTS:

- 253 (a) Multipoint Connection, including the following capabilities:
 254 (1) Branch-Off (also known as Drop-and-Continue)
 255 (2) Drop-and-Insert (also known as Add-Drop-Multiplexing)
- 256 (b) 7.5 kHz Audio

¹ For the Chicago MAA RFP, the requirement for foreign exchange service is specified in Section C.2.2.1.1.2; the requirements for customized intercept and recorded announcements are specified in Sections C.2.2.1.1.2.2 and C.2.2.1.1.2.6.

- 257 (c) Service Assurance: Providing improved availability of DTS circuits, including
- 258 such schemes as automatic restoration and reconfiguration
- 259 (d) Route or Path Diversity: Providing multiple, physically separated routes for DTS
- 260 circuits

- 261 (e) Route or Path Avoidance: Providing the capability for a customer organization to
- 262 define a geographic location or route on the network to avoid
- 263 (f) Fractional T1: Adjacent DS0 clear channels, over an interface with a line rate of
- 264 1.544 Mb/s, in increments of one DS0 channel to a maximum capacity of 12 DS0
- 265 channels
- 266 (g) Fractional T3: Three, four, five, or seven adjacent DS1 clear channels over an
- 267 interface with a line rate of 44.736 Mb/s
- 268 (h) T3: 44.734 Mb/s line rate

269 **C.2.1.3 Management and Operations Services**

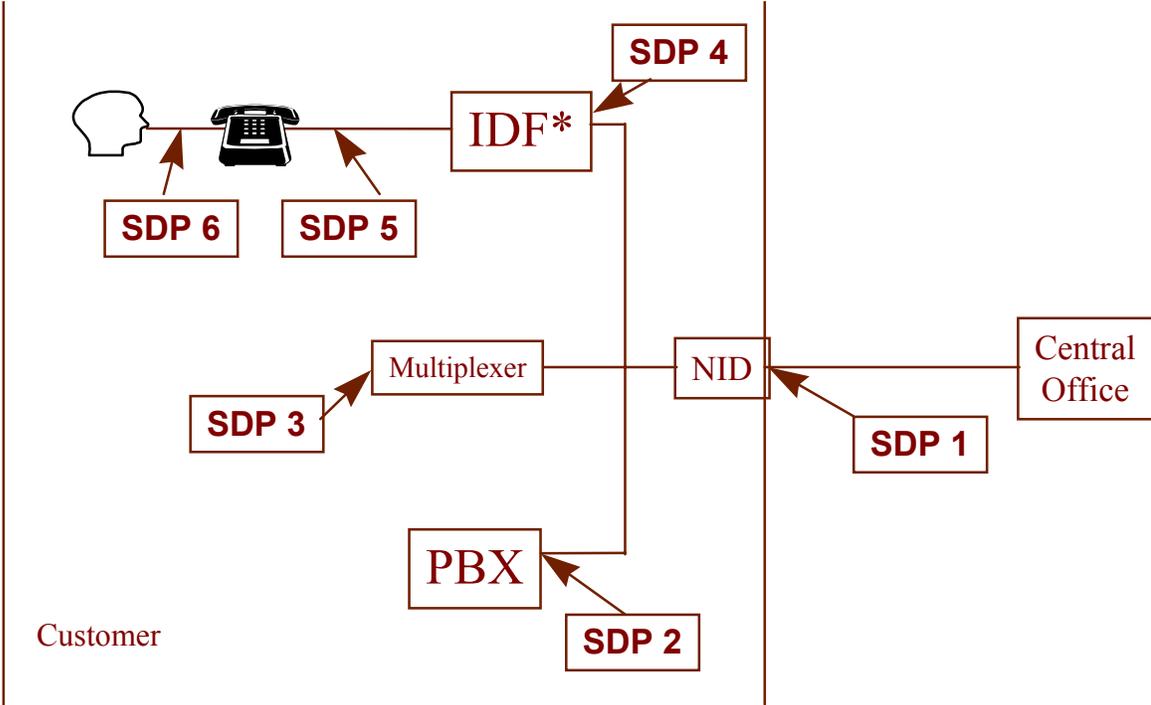
270 The contractor shall be fully responsible for the management and operation of its
271 services. The detailed specifications of these management services are described in Section
272 C.3 and Sections G.1 through G.6.

273 **C.2.1.4 Features**

274 The individual service descriptions in Sections C.2.2 and C.2.3 define the basic
275 capabilities and features associated with each service. Basic capabilities of the service are
276 those that are included in the base price of the service as defined in Section B. The
277 contractor shall identify capabilities included in its basic services that are not specified in
278 this RFP. Features of a service are additional capabilities that shall be provided by the
279 contractor and priced separately from the basic price. Additional features not specified in the
280 RFP may be proposed by the contractor.

281 **C.2.1.5 Service Delivery Points**

282 The SDP is the interface point for the physical delivery of a service, one of the points at
283 which performance parameters are measured to determine compliance with the contract, and
284 the point used by the contractor to identify the charges for services rendered. Each SDP is
285 defined as the combined physical, electrical, and service interface between the contractor's
286 network and the Government on-premises equipment, off-premises switching and
287 transmission equipment, and other facilities (such as those provided by telephone central
288 offices). Figure C.2.1.5-1 depicts the potential MAA SDP locations.
289
290



291
292 * Contractor-provided terminal block adjacent to a Government terminal block in the intermediate distribution
293 frame (IDF), computer room, or telephone closet(s) on each floor of a multistory building or appropriate
294 telephone closet(s) in a single story building.
295

296 **Figure C.2.1.5-1. MAA SDP Locations**

297
298 The Government's requirements are for services and features to the SDP. An SDP is the
299 interface point at which a service is delivered by the contractor to the user. It is the point at

300 which responsibility for the service transfers from the service provider to the Government
301 (i.e., service on the left side of an SDP in the diagram is the responsibility of the customer
302 organization, and service on the right side of an SDP is the responsibility of the contractor).
303 For example, at SDP6, the contractor is responsible for providing and/or servicing the phone
304 equipment; wiring between the phone and the Network Interface Device (NID), which is the
305 demarcation point defined by the Federal Communications Commission (FCC) and the
306 Public Utility Commission (PUC); and all services on the network side of the NID.

307 The physical location of the SDP will be determined by the Government. SDPs may also
308 be located off Government premises when necessary, e.g., to provide DTS circuits from a
309 switch to an IXC POP.

310 Any contractor-provided equipment to be located on the customer organization's
311 premises shall be placed in locations as approved by the Government.

312 The contractor shall support SDP locations other than the NID. SDP locations that are
313 not defined in Figure C.2.1.5-1 shall be supported and negotiated on a case-by-case basis
314 under ODC. Other possible SDP locations include, but are not limited to:

- 315 (a) Network side of off-premises switch-based voice service system, or other
316 communications system or network
- 317 (b) IXC POP for IXC access service component

318 The detailed interface specification of the SDP at the user-to-network interface (UNI) is
319 described in each service description.

320 **C.2.1.6 Compatibility**

321 The contractor shall ensure that the local telecommunications services provided under
322 this contract are compatible with the Government's existing equipment to the extent that
323 commercial standard interfaces and implementation exist to support such compatibility. For
324 Chicago, the contractor shall support the existing Government-owned proprietary telephone
325 sets described in Section J.2.1. This support may include substitution of contractor-provided
326 equipment of equal or greater quality and functionality at no additional cost to the
327 Government. The contractor shall identify the necessary operations, procedures, software,
328 and equipment to ensure service compatibility. The contractor shall provide identification of
329 incompatibilities between the required services and the existing Government equipment
330 within 15 business days after service order acknowledgment. The contractor shall continue
331 to use the existing telephone numbers assigned to MAA stations when these stations are
332 transitioned from existing Government networks/systems to the contractor's network.

333 The contractor shall be responsible for achieving compatibility with its network for
334 systems/networks, procured by GSA or customer organizations after MAA contract award,
335 that conform to the industry standards as specified in this contract. As part of operational
336 support, the contractor shall be responsible for providing assistance, as necessary, to
337 determine compatibility requirements with the customer organizations and vendors of

C-10.1

4/24/98

338 equipment that is to be connected to the contractor's network regardless of when the
339 equipment is purchased. When a solution is required to resolve a system incompatibility, the
340 implementation of the solution shall be negotiated on an individual case basis.

341

342 **C.2.1.7 Performance**

343 The contractor shall be responsible for all aspects of service quality, security, intercon-
344 nectivity, and interoperability of services between SDPs. The applicable performance
345 parameters for each service and feature are specified separately for service components in
346 each service description. Each performance parameter is defined in terms of the minimum
347 acceptable level of performance for the service or feature. The performance provided shall
348 always be at a level not less than what is available commercially. Thus, if the available
349 commercial performance parameter is more demanding than the minimum acceptable level
350 specified in the contract, the available commercial performance parameter shall prevail. (See
351 Section G.6.1 for performance data reporting requirements and Section G.5.2 for repair
352 requirements.)

353 The contractor shall be responsible for delivering services at the required performance
354 levels as specified in this solicitation. In the case of service disruptions, the contractor shall
355 restore service as specified in Section G.5.2.

356 **C.2.1.8 Interoperability Requirements**

357 In addition to this MAA acquisition, the Government has acquired, or is acquiring,
358 services and equipment to meet a range of telecommunications requirements, including local
359 service, intra-Local Access and Transport Area (LATA) toll, inter-LATA access, data
360 networking (local and wide area), inter-LATA transport, international voice/data transport,
361 wireless, electronic commerce, Internet, and electronic messaging. The MAA services shall,
362 when required by the Government, interface and interoperate with the systems and services
363 provided under these acquisitions. The interface requirements for interoperability for each of
364 the above acquisitions will be available from the Government. When interconnectivity and
365 interoperability are required at an SDP located at another vendor's network, the contractor
366 shall conform to commercial standard interfaces for interconnectivity and interoperability. If
367 there are non-commercial standard interfaces used by the other vendor's network, the
368 contractor shall coordinate and negotiate with the Government on a case-by-case basis.

369 **C.2.1.9 Security of Contractor Infrastructure**

370 The contractor shall provide security within the infrastructure of the contractor's
371 network, **consistent with commercial practices**, which shall ensure availability of service,
372 confidentiality, and data integrity of both the contractor's transmission systems and
373 databases being maintained by the contractor in support of its services. The contractor shall
374 clearly label all wires installed or used by the contractor at the SDP (main distribution frame
375 [MDF] and intermediate distribution frame [IDF] in the wiring closet). Where existing
376 wiring labeling is not adequate, the contractor shall negotiate the labeling upgrade with the
377 Government on a case-by case basis, and any additional cost will be covered under ODC.
378 The contractor shall provide physical security of contractor facilities (e.g., locked door and
379 sign in/out procedures to gain access). For SDPs that are in locations other than the
380 contractor's locations, the contractor shall follow security procedures specified by the
381 Government in coordination with the building owner. The contractor's infrastructure shall
382 support best commercial practices against threats from hacker, criminal, and terrorist
383 activities.

384 **C.2.1.10 Hardware and Software**

385 When commercial-off-the-shelf (COTS) equipment and software is required to interface
386 to customer organization's equipment as specified within this contract, these shall be
387 provided as an integral part of the services. On a case-by-case basis, where proprietary or
388 legacy system/equipment exist and the Government requires compatibility with such
389 system/equipment, the Government will negotiate with the contractor. The cost for
390 accomplishing this compatibility will be under ODC. Any such hardware and software shall
391 remain the property of the contractor, unless otherwise specified or agreed by the
392 Government. Where available, the Government will authorize the use without charge of a
393 reasonable amount of space and power at Government locations for the installation of
394 contractor equipment.

395 **C.2.1.11 Implementation**

396 For services and features provided under this contract, the contractor shall be responsible
397 for their implementation at specific customer organization locations. The details of
398 implementation are defined in Section C.4. Implementation shall include the following:

- 399 (a) Replacement of existing GSA-provided services with MAA contract services
400 (b) Installation of new MAA contract services at locations currently served by GSA
401 (c) Installation of MAA contract services at locations not currently served by GSA

402 (d) Enhancements, changes, and additions to previously implemented MAA contract
403 services

404 **C.2.1.12 On-Premises Wiring**

405 The contractor shall be responsible for delivering service to the SDP. In cases where the
406 Government-defined SDP is beyond the NID and the existing wiring between the NID and
407 the SDP meets the technical standards (e.g., U.S. cabling and safety standards and guidelines
408 as published by Building Industry Consulting Services International (BICSI) and ANSI
409 Electronic Industry Association/Telecommunications Industries Association [EIA/TIA]
410 568/569/606/TSB-36/TSB-40, ANSI/National Fire Protection Association [NFPA]-70, and
411 IEA-T568A) and meets the service performance levels specified in the RQS and the
412 metropolitan area specific RFP, the contractor shall use the existing wiring to provide service
413 to the SDP. Existing on-premises wiring may be owned and/or maintained by other
414 contractors, the commercial building owner, or the Government. The MAA contractor shall
415 be responsible for coordinating with the appropriate organization(s) to ensure service
416 delivery to the SDP.

417 In cases where the Government-defined SDP is beyond the NID and the existing wiring
418 between the NID and the SDP is determined by the contractor as inadequate, the contractor
419 shall provide notification of non-compliance of existing wiring and propose a solution within
420 15 business days after service order acknowledgment. Inadequate wiring is defined as
421 wiring implementation that does not allow the contractor to provide service from the NID to
422 the SDP at the required performance levels specified in the RQS and the metropolitan-area
423 specific RFP. The contractor shall demonstrate, with appropriate engineering specifications
424 and evidence, that the existing wiring is inadequate. Once the Government agrees to the
425 contractor's assessment of the inadequate wiring, the Government may negotiate with the
426 contractor to upgrade the on-premises wiring as ODC.

427 In cases where the Government-defined SDP is beyond the NID and there is no existing
428 wiring (e.g., a new building or a new floor), the contractor shall provide a price quote for
429 installing the inside wiring to the SDP. The Government may negotiate with the contractor
430 to install new wiring as ODC.

431 The contractor shall ensure that all wiring meets the technical standards for the services
432 being provided. The Government may request the contractor to conduct a site survey in
433 anticipation of new service. The contractor shall, at the Government's request, provide
434 installation of wiring to the SDP. After the installation, the site shall be returned as closely
435 as possible to the same condition as it was prior to the installation. The Government reserves
436 the right to use other contractors to upgrade the existing on-premises wiring or to install the
437 new inside wiring. If the Government contracts separately to provide installation of wiring,

438 the MAA contractor shall coordinate and cooperate with the building manager and the wiring
439 vendor.

440 **C.2.1.13 Emerging Services**

441 Given the rapid pace of communications technology expansion, a number of services
442 and applications are expected to emerge during the course of the MAA program. As the
443 commercial infrastructure evolves, and new services become commercially available, the
444 Government intends to add new services to maintain the technical adequacy of its
445 communication systems.

446 If any Emerging Service (ES) is available at time of proposal submission, the offeror is
447 encouraged to propose it. ES, as proposed, is expected to interoperate seamlessly with other
448 MAA services, including but not limited to:

449 (a) CSS

450 (b) DTS

451 (c) Other ES (e.g., Digital Subscriber Line [xDSL]) when incorporated into this contract

452 After the contract award, the contractor shall advise the Government of any new
453 technology, not in the MAA program, when it becomes commercially available. If the
454 contractor implements a new service for any of its customers, the contractor shall advise the
455 Government of the offerings. If there is sufficient interest within the Government, the
456 contractor shall propose the new technology to the Government for consideration to be
457 incorporated into the MAA program.

458 **C.2.1.14 Conformity to Standards**

459 Throughout Section C, references are made to standards (including interim standards,
460 Internet Engineering Task Force (IETF) Requests for Comments (RFCs), or defacto
461 standards) as they exist at the time of issuing this RQS. Compliance with the latest versions
462 of these standards is expected throughout the duration of the contract. Considering the
463 evolving nature of standards in the telecommunications industry, discussions will be held
464 between the contractor and the Government on an ongoing basis to assess the impact of any
465 standard changes.

466 Services provided to the Government shall be in conformance with the same standards as
467 that of the contractor's commercial offerings at no additional cost to the Government.
468 However, if a customer organization wants conformance to a new standard earlier than the
469 contractor's commercial plan for development, then it shall be negotiated on an individual
470 case basis.

471 Where multiple standards are cited, the order of precedence shall be as follows unless
472 otherwise specified:

- 473 (a) Industry forums (e.g., **Frame Relay Forum**, NIUF, ATMF)
 474 (b) American National Standards Institute (ANSI)
 475 (c) Bellcore
 476 (d) International Telecommunications Union-Telecommunications Service Sector (ITU-
 477 TSS)
 478 The Government reserves the right to waive the standards requirement for any service.

479 **C.2.2 Circuit Switched Services (CSS)**

480 The requirements for local CSS under the MAA contract are specified in the following
 481 sections.

482 **C.2.2.1 Local Voice Service (LVS)**

483 Local voice service shall provide calling capabilities from any MAA customer
 484 organization to any termination point within the MAA area, as well as access to any
 485 termination point within the Public Switched Telephone Network (PSTN).

486 **C.2.2.1.1 Basic Configurations**

487 LVS shall support the following configurations:

- 488 (a) Business Line. Analog (loop and ground start) and ISDN lines.
 489 (b) Off-Premises Switch-Based Voice Service. Off-premises switch-based voice service
 490 over Analog (loop and ground start) and ISDN lines including the sharing of ISDN
 491 Bearer (B) Channels to provide two voice, voice/data, or two data channels utilizing
 492 two Service Profile Identifier and Directory (SPID) numbers. Off-premises switch-
 493 based-based voice service equipment shall not be located in Government facilities
 494 except at locations with an existing on-premises PBX (See Section C.1.2.3).
 495 (c) Access to Existing Key Systems. Analog and ISDN lines for Government key
 496 systems.
 497 (d) Access to Existing PBX Systems. Analog (loop and ground start) and digital local
 498 central office access trunks for a Government PBX systems.

499 The contractor shall support connections for voice and analog data rates of at least 9.6
 500 kilobits per second (kb/s) using an ITU-TSS V.32 modem and 28.8 kb/s using an ITU-TSS
 501 V.34 modem, not including impairment of data rates by the local loop. The contractor shall
 502 also support modems at the latest commercially available modem rates over the life of the

503 contract. LVS shall comply with EIA, ANSI T1.101 and all applicable Bellcore and ANSI
 504 standards, primarily Bellcore's *BOC Notes on the LEC Networks*, and ANSI ISDN and SS7
 505 standards. The service interfaces at the SDP are defined in Section C.2.2.1.1.4.

506 For the Chicago RFP, the additional basic service capabilities and the features for non-
 507 ISDN and ISDN configurations for each service are specified separately in the following
 508 subsections.

509 C.2.2.1.1.1 Basic Service Capabilities

510 The contractor shall provide the following common basic capabilities for all business
 511 line, off-premises switch-based voice service, line access to existing key systems, and trunk
 512 access to existing PBX systems configurations. (Note: Some terms are not defined below.
 513 See Section J.4 for definition of terms.)

514 (a) 10XXX/NPA/NXX Routing. The numbering plan shall conform to the North
 515 American Numbering Plan (NANP). The dialing plan shall also support a truncation
 516 of the standard seven-digit station number (e.g., the last four, five, or six digits of the
 517 station number) for a customer organization using MAA off-premises switch-based
 518 voice service. The numbering plan shall include access codes of two digits or less for
 519 off-premises switch-based voice service user access to carriers and/or services
 520 external to the system/service. Assignment of access codes to these services shall be
 521 at the discretion of the Government. The contractor shall incorporate any changes in
 522 the NANP in both the routing and automatic route selection (ARS) tables as
 523 necessary.

524 (b) Dual Tone Multi-Frequency (DTMF) Dialing

525 (c) Automatic Number Identification (ANI) for outgoing calls

526 (d) Access to 911 Service. Customer organizations shall be able to obtain emergency
 527 service/assistance by dialing (prefix, if appropriate) 911. 911 service shall be fully
 528 compliant with Illinois P.A. 750/15.6.

529 (e) Operator Assistance. Operator assistance shall be provided for any services offered
 530 by the service operator, such as making conference calls

531 (f) Primary Directory Listings

532 (g) Access to a pre-subscribed interexchange carrier (PIC)

533 (h) Flexible Disconnect, Both/Either Party

534 (i) Off-hook Time Out

535 (j) Calling number suppression

536

537 (k) Intercept and Recorded Announcements. The contractor shall provide commercially
538 available network intercept to recorded announcements as an inherent network
539 capability when a call cannot be completed

540 **C.2.2.1.1.1.1 Non-ISDN Business Line Additional Basic Service Capabilities**

541 No additional capabilities for non-ISDN business line basic service are identified at this
542 time. As additional capabilities are identified during the life of the contract, they will be
543 incorporated

544 via contract modification. Offerors are encouraged to propose additional basic service
 545 capabilities for business line as part of the RQS proposal, if they are currently available, for
 546 possible inclusion as part of each MAA contract.

547 **C.2.2.1.1.1.2 Non-ISDN Off-Premises Switch-Based Voice Service Additional**
 548 **Basic Service Capabilities**

549 In addition to the common basic capabilities specified in Section C.2.2.1.1.1, the
 550 contractor shall provide the following capabilities for basic non-ISDN off-premises switch-
 551 based voice service:

- 552 (a) Call Back/Camp On
- 553 (b) Call Consultation
- 554 (c) Call Forward - Busy
- 555 (d) Call Forward - Don't Answer
- 556 (e) Call Forward - Variable
- 557 (f) Call Hold
- 558 (g) Call Hunting
- 559 (h) Call Park
- 560 (i) Call Pick-Up
- 561 (j) Call Transfer
- 562 (k) Call Waiting
- 563 (l) Direct Inward Dialing (DID)
- 564 (m) Direct Outward Dialing (DOD)
- 565 (n) Last Number Redial
- 566 (o) Message Waiting Indication
- 567 (p) Speed Calling
- 568 (q) Three-Way Conference Calling
- 569 (r) Blocking of Selected Numbers
- 570 (s) Class of Service. The service shall provide 64 classes of service available to each
 571 customer organization line. Due to the diverse nature of the customer organizations
 572 served, each class of service shall be available on all customer organization line
 573 circuits, and shall permit class of service changes without requiring a station number
 574 change. Each class of service shall provide a flexible mix of both system/station
 575 features and transport level restrictions. The Government will select a variety of

576 classes, some of which will be unique. The class of service applicable to each line
 577 termination shall be assigned and determined by the Government during final station
 578 design planning. Access to the commercial networks shall be provided by the
 579 contractor to properly class-marked users. The contractor shall provide the following
 580 nine transport access level restrictions:

- 581 (1) COS 1 - Limited Service: Service within the same serving system
- 582 (2) COS 2 - Standard Service: Local Government service provided through the
 583 system(s) and local exchange NXXs dedicated to the Government
- 584 (3) COS 3 - Commercial Service: Standard service plus access to the LEC
- 585 (4) COS 4 - Government Service: Standard service plus access to a Government-
 586 acquired, IXC-provided service (on-net), but with no access to the LEC
- 587 (5) COS 5 - Extended Service: Standard service plus access to both a Government-
 588 acquired IXC service (on-net) and the LEC
- 589 (6) COS 6 - National Service: Standard service plus access to a Government-
 590 acquired IXC service (on-and-off-net) and the LEC
- 591 (7) COS 7 - Interexchange Carrier Service: Commercial service plus access to IXCs
 592 other than a Government-acquired IXC service
- 593 (8) COS 8 - International Service: National Service plus Government-acquired
 594 International Direct Distance Dialing (IDDD)
- 595 (9) COS 9 - Interexchange and International Service: IXC Service plus IDDD
- 596 (t) **Software Reconfiguration by Customer**
- 597 (u) **Intercom Dial**

598 **C.2.2.1.1.1.3 Non-ISDN Access to Existing Key Systems Additional Basic**
 599 **Service Capabilities**

600 In addition to the common basic capabilities specified in Section C.2.2.1.1.1, the
 601 contractor shall provide line hunting capability for **non-ISDN** access to existing key systems
 602 basic service.

603 **C.2.2.1.1.1.4 Non-ISDN Access to Existing PBX Systems Additional Basic**
 604 **Service Capabilities**

605 No additional capabilities for **non-ISDN** access to existing PBX systems basic service are
 606 identified at this time. As additional capabilities are identified during the life of the contract,
 607 they will be incorporated via contract modification. Offerors are encouraged to propose
 608 additional basic service capabilities for access to existing PBX as part of the RQS proposal,
 609 if they are currently available, for possible inclusion as part of each MAA contract.

610

611 **C.2.2.1.1.1.5 Additional Basic Service Capabilities for ISDN Business Line**

612 In addition to the common basic capabilities specified in Section C.2.2.1.1.1, the contractor
613 shall provide the following capabilities for ISDN business line basic service:

- 614 (a) Caller ID
- 615 (b) Data Call Setup
- 616 (c) Data Hot Line
- 617 (d) Data Line Privacy
- 618 (e) Default Dialing (SDP6 only)
- 619 (f) Personalized Ringing (SDP6 only)
- 620 (g) Three-way Conference Call

621 **C.2.2.1.1.1.6 Additional Basic Service Capabilities for ISDN Off-Premises**
622 **Switch-Based Voice Service**

623 In addition to the common basic capabilities specified in Section C.2.2.1.1.1 and C.2.2.1.1.2,
624 the contractor shall provide the following capabilities for ISDN off-premises switch-based
625 voice basic service:

- 626 (a) Call Back/Camp On
- 627 (b) Call Consultation
- 628 (c) Call Forward - Busy
- 629 (d) Call Forward - Don't Answer
- 630 (e) Call Forward - Variable
- 631 (f) Call Hold
- 632 (g) Call Hunting
- 633 (h) Call Park
- 634 (i) Call Pick-Up
- 635 (j) Call Transfer
- 636 (k) Call Waiting
- 637 (l) Direct Inward Dialing (DID)
- 638 (m) Direct Outward Dialing (DOD)

- 639 (n) Last Number Redial
- 640 (o) Message Waiting Indication
- 641 (p) Speed Calling
- 642 (q) Three-Way Conference Calling
- 643 (r) Blocking of Selected Numbers
- 644 (s) Class of Service (as specified in Section C.2.2.1.1.1.2)
- 645 (t) Software Reconfiguration by Customer
- 646 (u) Alphanumeric Dialing
- 647 (v) Caller ID
- 648 (w) Customized Group Dialing Plan
- 649 (x) Data Call Setup
- 650 (y) Data Hot Line
- 651 (z) Data Line Privacy
- 652 (aa) Default Dialing
- 653 (bb) Distinctive Ringing
- 654 (cc) Intercom Dial
- 655 (dd) Multi-Appearance Preselection and Preference (SDP6 only)
- 656 (ee) Multiple Appearance Directory Number
- 657 (ff) Personalized Ringing (SDP6 only)
- 658 **C.2.2.1.1.7 Additional Basic Service Capabilities for ISDN Access to Existing**
- 659 **Key Systems**
- 660 In addition to the common basic capabilities specified in Section C.2.2.1.1.1, the contractor
- 661 shall provide the following capabilities for ISDN access to existing key systems:
- 662 (a) Line Hunting
- 663 (b) Caller ID

664 (c) Three-way Conference Call

665 **C.2.2.1.1.1.8 Additional Basic Service Capabilities for ISDN Access to Existing**
666 **PBX Systems**

667 In addition to the common basic capabilities specified in Section C.2.2.1.1.1, the contractor
668 shall provide the following capabilities for ISDN access to existing PBX systems basic
669 service:

670 (a) Caller ID

671

672 **C.2.2.1.1.2 Features**

673 The contractor shall provide the following features as additions to the basic service for
 674 **all** business line, off-premises switch-based voice service, line access to existing key
 675 systems, and trunk access to existing PBX systems configurations:

- 676 (a) Directory Assistance. Directory assistance (to obtain directory numbers) for the local
 677 calling area shall be provided by dialing 411 or [1-NPA-]555-1212.
- 678 (b) Pre-subscribed Interexchange Carrier (PIC) Change
- 679 (c) Vanity Number
- 680 (d) Billing Accounting Codes - Verified
- 681 (e) Billing Accounting Codes - Unverified
- 682 (f) Authorization codes
- 683 (g) Blocking Caller-Paid Information Phone Numbers
- 684 (h) Caller ID (Non-ISDN lines only)
- 685 (i) Calling Number Suppression
- 686 (j) **Number Portability. The contractor shall retain all existing telephone line numbers at**
 687 **a Government location**
- 688 (k) **Foreign Exchange Service**
- 689 (l) **Blocking Dialed Carrier Identification Code (CIC)**
- 690 (m) **Call Trace**

691 The contractor shall provide the following features as additions to the basic service for
 692 **all** business line, off-premises switch-based voice service, and line access to existing key
 693 systems:²

- 694 (n) Operator Assistance - Busy Line Verification
- 695 (o) Operator Assistance - Busy Line Verification with Interrupt
- 696 (p) Additional Directory Listings
- 697 (q) Alternate Call Directory Listings
- 698 (r) Data Line Privacy (Non-ISDN lines only)

² For the Chicago RFP, Operator Assistance - Busy Line Verification, Operator Assistance - Busy Line Verification with Interrupt, Additional Directory Listings, and Alternate Call Directory Listings shall also be features of trunk access to existing PBX systems configurations.

699 The contractor shall provide the following feature as an addition to the basic service for
700 **all** business line and off-premises switch-based voice service:

701 (s) Voice Mail. Voice mail shall provide the following capabilities:

702 (1) Be accessible to any station within the system that has a telephone equipped with
703 a push-button tone pad

704 (2) Automatically cue the recipient of message(s) in the voice mailbox. Message cue
705 alerting should include, but not be limited to, message waiting visual signal or
706 stutter dial tone

- 707
- 708 (3) Handle inside, as well as outside, calls on the system
- 709 (4) Store messages automatically and forward the message at specific times
- 710 designated by users
- 711 (5) Deliver mass announcements to all or part of its users
- 712 (6) Be accessible to any on-net or off-net station equipped with a push-button dial
- 713 pad in order for the mail box owner to retrieve or change messages.
- 714 (7) Provide automated attendant functions
- 715 (8) Provide message duration of 90 seconds. For the Chicago MAA RFP, the
- 716 message duration shall be increased to 120 seconds.
- 717 (9) When providing off-premises switch-based voice service services, the contractor
- 718 shall supply and/or interface with and support a Station Message Desk Interface
- 719 (SMDI) data link to integrate a Government-owned voice mail system into its
- 720 switching system.
- 721 (10) Provide at a minimum thirty-minute storage capability for all incoming messages
- 722 per each individual voice mail box

723 **C.2.2.1.1.2.1 Non-ISDN Business Line Additional Features**

724 In addition to the features specified in Section C.2.2.1.1.2, the contractor shall provide
725 the following features for non-ISDN business line service:

- 726 (a) Call Forwarding
- 727 (b) Call Waiting
- 728 (c) Speed Calling
- 729 (d) Three-Way Conference Calling
- 730 (e) Customized Intercept and Recorded Announcement
- 731 (f) Dual Service
- 732 (g) Six-Way Conference Calling
- 733 (h) Bridging Service

734 **C.2.2.1.1.2.2 Non-ISDN Off-Premises Switch-Based Voice Service Additional**
735 **Features**

736 In addition to the features specified in Section C.2.2.1.1.2, the contractor shall provide
737 the following features for non-ISDN off-premises switch-based voice service:

- 738 (a) Call Restriction

- 739 (b) Customized Group Dialing Plan
- 740 (c) Distinctive Call Waiting Tones
- 741 (d) Distinctive Ringing (SDP6 only)
- 742 (e) Multiple Appearance Directory Numbers
- 743 (f) Reserved
- 744 (g) Dual Service

- 745 (h) Privacy
- 746 (i) Supervised 700 ms Disconnect
- 747 (j) Customized Intercept and Recorded Announcements
- 748 (k) Six-Way Conference Calling
- 749 (l) Intercom Group Dial
- 750 (m) Directed Call Pickup
- 751 (n) Bridging Service

752 **C.2.2.1.1.2.3 Non-ISDN Access to Existing Key Systems Additional Features**

753 No additional features for non-ISDN access to existing key systems are identified at this
 754 time. As additional capabilities are identified during the life of the contract, they will be
 755 incorporated via contract modification. Offerors are encouraged to propose additional
 756 features for access to existing key systems as part of the RQS proposal, if they are currently
 757 available, for possible inclusion as part of each MAA contract.

758 **C.2.2.1.1.2.4 Non-ISDN Access to Existing PBX Systems Additional Features**

759 In addition to the features specified in Section C.2.2.1.1.2, the contractor shall provide
 760 the following features for non-ISDN access to existing PBX systems:

- 761 (a) DID. This feature shall allow incoming calls to a PBX to reach destination stations,
 762 without attendant assistance, by routing calls by truncated station digits contained in
 763 the incoming call signal.
- 764 (b) DOD. This feature shall allow PBX station users to gain access to the local Central
 765 Office without attendant assistance, by dialing an access code and receiving a second
 766 dial tone.
- 767 (c) DID/DOD Two Way. This feature shall allow a Central Office access trunk to have
 768 both DID and DOD capabilities.
- 769 (d) Tie Trunk. This feature shall allow trunk circuit between two PBXs.
- 770 (e) DID Number Block Assignment and Maintenance. Customer organizations shall be
 771 provided the capability to request assignment and maintenance of DID number blocks
 772 for a new DID-PBX installation.
- 773 (f) Reserved

774 **C.2.2.1.1.2.5 ISDN Business Line Additional Features**

775 In addition to the features specified in Section C.2.2.1.1.2, the contractor shall
 776 provide the following features for ISDN business line service:

- 777 (a) Call Forwarding

- 778 (b) Call Waiting
- 779 (c) Speed Calling
- 780 (d) Additional Directory Number, i.e., SPID
- 781 (e) Six-way Conference Call
- 782 (f) Customized Intercept and Recorded Announcement
- 783 (g) Bridging Service

784 **C.2.2.1.1.2.6 ISDN Off-Premises Switch-Based Voice Service Additional**
 785 **Features**

786 In addition to the features specified in Section C.2.2.1.1.2, the contractor shall
 787 provide the following features for ISDN off-premises switch-based voice service:

- 788 (a) Call Restriction
- 789 (b) Customized Group Dialing Plan
- 790 (c) Distinctive Call Waiting Tones
- 791 (d) Distinctive Ringing (SDP6 only)
- 792 (e) Multiple Appearance Directory Numbers
- 793 (f) Bridging Service
- 794 (g) Privacy
- 795 (h) Supervised 700 ms Disconnect
- 796 (i) Customized Intercept and Recorded Announcements
- 797 (j) Additional Directory Number, i.e., SPID
- 798 (k) Backup of ISDN PRI Shared D Channel Capability. For PRI(s) with 24B+0D,
 799 shared-D channel backup/redundancy shall be supported when the associated (i.e.,
 800 primary) PRI with 23B+D is down/inoperative.
- 801 (l) Six-way Conference Call
- 802 (m) Intercom Group Dial
- 803 (n) Directed Call Pickup

804 **C.2.2.1.1.2.7 ISDN Access to Existing Key Systems Additional Features**

805 In addition to the features specified in Section C.2.2.1.1.2, the contractor shall
 806 provide the following features for ISDN Access to Existing Key Systems:

- 807 (a) Additional Directory Number, i.e., SPID
- 808 (b) Six-way Conference Call

809 **C.2.2.1.1.2.8 ISDN Access to Existing PBX Systems Additional Features**

810 In addition to the features specified in Section C.2.2.1.1.2, the contractor shall
811 provide the following features for ISDN Access to Existing PBX Systems:

812 (a) DID

813 (b) DID/DOD Two Way

814 (c) DOD

815 (d) Tie Trunk

816 (e) DID Number Block Assignment and Maintenance

817 (f) Additional Directory Number, i.e., SPID

818 (g) Backup of ISDN PRI Shared D Channel Capability

819 (h) Six-way Conference Call

820 **C.2.2.1.1.3 Performance**

821 The performance parameters for LVS shall meet the following parameters:

822 (a) Transmission Performance:

823 (1) All analog transmission parameters shall satisfy the values and ranges set forth in
824 *Section 7, Transmission, BOC Notes on the LEC Networks* (Standard: ANSI
825 EIA/TIA-464 for PBX trunk service and Bellcore Pub SR-TSV-2275 for other
826 services).

827 (2) All digital transmission parameters shall satisfy the values and ranges set forth in
 828 the *High-Capacity Digital Special Access Service - Transmission Parameter*
 829 *Limits and Interface Combinations* (Standard: Bellcore Pub TR-TSY-000754 or
 830 Bellcore Pub GR-342-CORE).

831 (b) Grade of Service (GOS):

832 (1) Terminating calls: P.01 (Erlang-B)

833 (2) Originating calls: P.01 after dial tone (Erlang-B)

834 (3) Transport: P.01

835 (4) Dial tone delay: Less than 1 percent for delay greater than 3 seconds

836 (c) Availability of Service: The availability shall be at least 99.5 percent at the SDP.

837 C.2.2.1.1.4 Interfaces

838 C.2.2.1.1.4.1 User-to-Network Interface

839 The interfaces for lines and trunks at the customer organization terminal shall meet the
 840 following interface standards:

841 (a) Analog Line, two-wire and four-wire, loop signaling, at 4 kHz bandwidth (300 to
 842 3300 Hz) (for Business Lines, off-premises switch-based voice service, and Key
 843 System Access configurations): Two-wire and four-wire loop access circuits
 844 (Standard: Bellcore's *BOC Notes on the LEC Networks* [SR-TSV-002275] for non-
 845 PBX services and ANSI EIA/TIA-464 for PBX trunk services.)

846 (b) Digital Line (for Business Lines, off-premises switch-based voice service, and Key
 847 System Access configurations): ISDN BRI³ (2B+D) [Standard: ANSI T1.607 and
 848 610]

849 (c) Analog Trunk at 4 kHz bandwidth (300 to 3300 Hz) (for PBX System Access
 850 configuration: incoming/outgoing/two-way traffic; direct inward/outward dialing):

851 (1) Two-wire and four-wire access circuit with Dial Pulse/Dual Tone Multi-
 852 frequency (DP/DTMF) pulsing (Standard: Bellcore's *BOC Notes on the LEC*
 853 *Network* [SR-TSV-000275])

854 (2) Signaling/supervision types:

855 (i) Immediate start

856 (ii) Ground start

³ ISDN BRI shall be composed of 2 B (64 kb/s) and 1 D (16 kb/s) channels (Standard: ITU-TSS Q.931 signaling type).

- 857 (iii) Loop start (700 ms supervised disconnect for off-premises switch-based
858 voice service)
- 859 (iv) Wink start
- 860 (v) Delay Dial
- 861 (vi) E&M Types (Standard: Bellcore's *Notes on the LEC Network* [SR-TSV-
862 000275])
- 863 (d) Digital Trunk (for PBX System Access configuration: incoming/outgoing/two-way
864 traffic; direct inward/outward dialing):
- 865 (1) T1 (with Extended Super Frame [ESF] format) at line rate of 1.544 Megabits per
866 second (Mb/s) and information-payload data rate of 1.536 Mb/s. (Standard:
867 Bellcore's *BOC Notes on the LEC Networks* [SR-TSV-002275] and ANSI
868 T1.102/107/403)
- 869 (2) ISDN PRI at line rate of 1.544 Mb/s and information-payload data rate of 1.472
870 Mb/s for (23B+D) and 1.536 Mb/s for (24B+0D)⁴. (Standard: ANSI T1.607 and
871 610; National ISDN-1 [Bellcore Pub SR-NWT-1937], and National ISDN-2
872 [Bellcore Pub SR-NWT-2120])
- 873 **C.2.2.1.1.4.2 IXC Interface**
- 874 The contractor shall provide the following interfaces, as appropriate, to connect to an
875 IXC POP:
- 876 (a) All applicable sections, related to LEC to Interexchange Carrier/International Carrier
877 (IC/INC) interconnections for CSS, *BOC Notes on the LEC Networks* (Standard: ANSI
878 EIA/TIA-464 for PBX trunk service and Bellcore Pub SR-TSV-2275 for non-PBX
879 services)
- 880 (b) *Compatibility Information for Feature Group D Switched Access Service* (Bellcore
881 Pub TR-NPL-258)
- 882 (c) *IC/INC Interconnection* (Standard: Bellcore Pub TR-NWT-690)
- 883 (d) *Bellcore Specification of Signaling System Number 7* (Standard: Bellcore Pub
884 TR-NWT-246) where available at the IXC POP

⁴ ISDN PRI shall be composed of 23B+D channels or 24B channels, where more than one PRI is provisioned at one SDP (Standard: ITU-TSS Q.931 signaling type).

885 **C.2.2.2 Circuit Switched Data Services (CSDS)**

886 The basic capabilities, features, performance, and interface requirements for local CSDS
887 are specified in the following sections.

888 **C.2.2.2.1 Basic Service Capabilities**

889 CSDS shall provide a synchronous, full duplex, totally digital, SDP to SDP, or SDP to
890 IXC POP, circuit switched data service at a data rate of Digital Signal Level 0 (DS0).

891 CSDS shall comply with ANSI X3.189, ITU-TSS E.721, and all applicable Bellcore and
892 ANSI standards for digital transmission including ITU-TSS and EIA standards for data
893 terminal equipment (DTE) interfaces.

894 CSDS access shall be delivered directly to customer organization's terminal equipment
895 including but not limited to the following types: DTE (e.g., workstation, host computer, PC,
896 Group 4 Fax, and other communicating office equipment), digital PBX, or Intelligent
897 multiplexer. The interfaces at the SDP are defined in Section C.2.2.2.4.1.

898 CSDS shall provide network-derived clocking to the DTE or PBX/multiplexer (MUX) at
899 the SDP. Once a call has been established, all bit sequences transmitted by the DTE shall be
900 transported as data/bit transparent, maintaining data/bit sequence integrity.

901 CSDS shall support the following categories of information-payload bandwidth for DS0:
902 56 kb/s and 64 kb/s data rates.

903 To the maximum extent practicable, the contractor shall support a uniform numbering
904 plan for all MAA locations. The Government recognizes, however, that such factors as
905 "legacy" numbers may preclude, in certain cases, a uniform numbering plan. This
906 numbering plan shall use the NANP normally used for voice services. CSDS services shall
907 be "on demand"; that is, a customer organization will not have to schedule a call.

908 **C.2.2.2.2 Features**

909 The contractor shall provide dial-in feature as an addition to the basic service. The
910 contractor shall support 7-digit (preferred) or 10-digit PSTN numbers, for dial-in access over
911 ISDN access arrangement where available commercially. Access to CSDS shall only be
912 provided after verification of the authorization code entered by the dial-up user.

913 **C.2.2.2.3 Performance**

914 The CSDS performance parameters shall meet the following:

915 (a) Transmission Performance: All digital transmission parameters shall satisfy the
 916 values and ranges set forth in the *High-Capacity Digital Special Access Service -*
 917 *Transmission Parameter Limits and Interface Combinations* (Standard: Bellcore Pub
 918 GR-342-CORE) and ANSI T1.510.

919 (b) GOS (end-to-end): Shall be **better** than 1 percent (i.e., < P.01)

920 (c) Availability of Service: Shall be at least 99.5 percent **at the SDP**

921 **C.2.2.2.4 Interfaces**

922 The contractor shall support the required interfaces for CSDS as specified below.

923 **C.2.2.2.4.1 User-to-Network Interface**

924 The contractor shall support the following interfaces at the SDP:

925 (a) ITU-TSS V.35, at rate up to 2.5 Mb/s, RS366A (dialing) signaling type

926 (b) EIA RS-449, at rate up to 2.5 Mb/s, RS366A (dialing) signaling type

927 (c) EIA RS-232, at rate up to 19.2 kb/s, RS366A (dialing) signaling type

928 (d) EIA RS-530, at rate up to 2.1 Mb/s, RS366A (dialing) signaling type

929 (e) ISDN BRI, at rate up to 128 kb/s, ITU-TSS Q.931 signaling type. (Standard: ANSI
 930 T1.607 and 610)

931 (f) ISDN PRI at line rate of 1.544 Mb/s and information-payload data rate of 1.472 Mb/s
 932 for (23B+D), 1.536 Mb/s for (24B+0D), and ITU-TSS Q.931 signaling type.
 933 (Standard: ANSI T1.607 and 610)

934 (g) T1 (with Extended Super Frame [ESF] format) at line rate of 1.544 Mb/s and
 935 information-payload data rate of 1.536 Mb/s. (Standard: Bellcore's *BOC Notes on*
 936 *the LEC Networks* [SR-TSV-002275] and ANSI T1.102/107/403)

937 **C.2.2.2.4.2 IXC Interface**

938 The contractor shall provide the following interfaces to connect to an IXC POP:

939 (a) All applicable sections, related to LEC to IC/INC interconnections for CSS, *BOC*
 940 *Notes on the LEC Networks* (Standard: Bellcore Pub SR-TSV-2275)

941 (b) *Compatibility Information for Feature Group D Switched Access Service* (Standard;
 942 Bellcore Pub TR-NPL-258)

943 (c) ISDN PRI (Standard: ANSI T1.607 AND 610) and *Switching System Generic*
 944 *Requirements for Interexchange Carrier Interconnection using ISDN User Part*
 945 *(ISDNUP)* (Standard: Bellcore Pub GR-394-CORE)

946

947 (d) *IC/INC Interconnection* (Standard: Bellcore Pub TR-NWT-690)948 (e) *Bellcore Specification of Signaling System Number 7* (Standard: Bellcore Pub GR-
949 317, GR-394, and TR-NWT-246) **where available at the IXC POP**950 **C.2.3 Dedicated Transmission Service (DTS)**951 The basic capabilities, features, performance, and interface requirements for local DTS
952 are specified in the following sections.953 **C.2.3.1 Basic Service Capabilities**954 DTS shall provide dedicated transmission bandwidth between SDPs at customer
955 organization's sites within the MAA area and between an SDP at a customer organization's
956 site within the MAA area and an SDP at an IXC POP. The connection between the locations
957 receiving this service shall be permanently established unless a service request for
958 modification, move, or disconnect is received. This service shall be capable of supporting
959 any application, such as voice, data, or multimedia. This service shall allow aggregation of
960 bandwidth for transmission of voice and data traffic.961 DTS shall comply with ITU-TSS T1.503 and all applicable Bellcore and ANSI standards,
962 primarily ANSI T1.102/107/403 for T1.963 DTS connections shall be delivered directly to equipment, such as analog terminal
964 equipment (e.g., analog PBX, modem), DTE (e.g., computer, Group 4 Fax), and also to a
965 digital PBX, multiplexer, or LAN bridge/router. Both analog and digital modes of
966 transmission shall be supported. The interfaces to this equipment are defined in Section
967 C.2.3.3.1.968 For digital DTS for T1 rates and below, the network shall provide network-derived
969 clocking to the connected DTE, digital PBX, intelligent MUX, or LAN bridge/router. The
970 service shall provide data transport and shall be transparent to any protocol used by the DTE
971 or bridge/router. All bit sequences transmitted by the DTE through the SDP shall be treated
972 with data transparency.

973 The following categories of DTS shall be supported:

974 (a) Analog: 4 kilohertz (kHz) nominal bandwidth

975 (b) Subrate DS0: Information payload data rates of 4.8, 9.6, and 19.2 kb/s

976 (c) DS0: Information payload data rates of 56 and 64 kb/s

977 (d) T1: Line rate of 1.544 Mb/s, which shall be used to provide channelized or
978 unchannelized T1 service as follows:

- 979 (1) Channelized T1: 24 separate DS0s channels of 64 kb/s where each DS0 channel
 980 may be either a clear channel or may contain multiple subrate DS0 payloads
 981 (2) Unchannelized T1: A single 1.536 Mb/s information payload

982 **C.2.3.2 Performance**

983 The DTS performance parameters for originating or terminating connection shall meet
 984 the following:

- 985 (a) Transmission Performance:
- 986 (1) All analog transmission parameters shall satisfy the values and ranges set forth in
 987 Bellcore Pub GR-335-CORE and Sections 7.4 and 7.5, *Transmission, BOC Notes*
 988 *on the LEC Networks* (Bellcore Pub SR-TSV-2275).
- 989 (2) All digital transmission parameters shall satisfy the standards set forth in the
 990 *High-Capacity Digital Special Access Service - Transmission Parameter Limits*
 991 *and Interface Combinations* (Standard: Bellcore Pub GR-342-CORE); and
 992 additionally, ANSI T1.503/510 for T1.
- 993 (b) Availability of Service: The availability of a DTS circuit shall be at least 99.5
 994 percent.

995 **C.2.3.3 Interfaces**

996 **C.2.3.3.1 User-to-Network Interface**

997 The contractor shall provide the required DTS local loop interfaces at the SDP as
 998 specified below:

- 999 (a) ITU-TSS V.35 at rate up to 2.5 Mb/s
 1000 (b) EIA RS 449 at rate up to 2.5 Mb/s
 1001 (c) EIA RS 232 at rate up to 19.2 kb/s
 1002 (d) EIA RS-530 at rate up to 2.1 Mb/s
 1003 (e) RJ-x (e.g., RJ-11/41/45), at 4 kHz (300 to 3300 Hz)
 1004 (f) T1 (with ESF format) at line rate of 1.544 Mb/s and information-payload data-rate of
 1005 1.536 Mb/s. (Standard: Bellcore's *BOC Notes on the LEC Networks* [SR-TSV-
 1006 002275] and GR-342-CORE; and ANSI T1.403)

1007 **C.2.3.3.2 IXC Interface**

1008 The contractor shall provide the following interfaces, as appropriate, to connect to an
 1009 IXC POP:

- 1010 (a) T1 with ESF format (Standard: Bellcore's *BOC Notes on the LEC Networks* [SR-
 1011 TSV-002275] and GR-342; ANSI T1.102/107/403)

1012 **C.3 Management and Operations**

1013 This section identifies the management and operations support required by the
1014 Government as part of the MAA contract. This support is divided into the following
1015 categories:

- 1016 (a) Program Administration
- 1017 (b) Service Ordering
- 1018 (c) Operational Support
- 1019 (d) Billing
- 1020 (e) Trouble Handling
- 1021 (f) Customer Training

1022 **C.3.1 Program Administration**

1023 The roles and responsibilities of the Government's personnel involved in MAA program
1024 administration are defined in Section G.1. The administrative roles and responsibilities of
1025 the contractor personnel are also defined in Section G.1.

1026 **C.3.2 Service Ordering**

1027 Section G.2 describes the MAA service ordering requirements and requirements to
1028 interface to the Government's ordering and billing system. The service ordering process
1029 incorporates the following functions:

- 1030 (a) Initiate service or features
- 1031 (b) Disconnect service or features
- 1032 (c) Add, change, or move service or features
- 1033 (d) Modify an existing service order

1034 The contractor shall provide the capability for GSA to provide its customer organizations
1035 two service ordering methods:

- 1036 (e) Ordering via GSA: Customers will submit orders to GSA. GSA will in turn submit
1037 the orders to the contractor.
- 1038 (f) Direct Ordering: Customers place orders directly with the contractor. After contract
1039 award, the contractor will be notified by GSA which customer organizations have
1040 been authorized to perform direct ordering. The direct ordering capability will be
1041 authorized by GSA when it is in the best interest of the Government.

1042 **C.3.3 Operational Support**

1043 Section G.3 describes the requirements for operational support. Operational support
1044 consists of the following functions:

- 1045 (a) Number inventory and administration
- 1046 (b) Moves, adds, and changes
- 1047 (c) Maintenance
- 1048 (d) Inventory management
- 1049 (e) Physical security and work area management
- 1050 (f) Security services
- 1051 (g) Marketing MAA services to customer organizations

1052 **C.3.4 Billing**

1053 Section G.4 details the billing procedures and requirements. The contractor shall provide
1054 the capability for GSA to provide its customer organizations two service billing methods:

- 1055 (a) Centralized: This option allows customers who place orders via GSA to be billed by
1056 GSA. The contractor bills GSA for the customers using centralized billing. GSA
1057 pays the contractor, bills the individual customer organizations, and collects payment
1058 from the customer organizations.
- 1059 (b) Direct: This option allows customers who are authorized by GSA to place orders
1060 directly with the contractor to be billed directly from the contractor. The contractor
1061 collects payment from the customer directly. After contract award, the contractor
1062 will be notified by GSA which customer organizations have been authorized to be
1063 directly billed by the contractor. The direct billing capability will be authorized by
1064 GSA when it is in the best interest of the Government.

1065 **C.3.5 Trouble Handling**

1066 Trouble handling includes the procedures for trouble reporting, entry, tracking, analysis,
1067 priority classifications, and escalation to ensure that problems are resolved in a timely
1068 manner. Section G.5 describes the trouble handling requirements.

1069 **C.3.6 Customer Training**

1070 The contractor shall propose training for end-users and other designated system
1071 administrator personnel, such as Agency Designated Representatives (ADRs) and GSA
1072 Designated Representatives (GDRs), on all services and features provided

1073 under this contract. This training may vary, depending upon complexity of the subject
 1074 material, from hands-on classroom training to video or computer-based training to printed
 1075 materials. The contractor shall provide appropriate documentation for users to retain as a
 1076 minimum requirement of all training.

1077 The contractor shall submit a Final Training Plan to the Contracting Officer's Technical
 1078 Representative (COTR) within 30 business days after the CH MAA contract award. The
 1079 Government will approve the plan or will provide feedback to the contractor within ten
 1080 business days after the submission of the Training Plan. The contractor shall coordinate with
 1081 the GDR/ADR to schedule training sessions and to arrange for Government provided
 1082 locations to conduct the training sessions.

1083 **C.3.6.1 Initial End User Training**

1084 The contractor shall provide initial end user training, including appropriate training
 1085 materials and number of sessions to accommodate all users during their normal work hours
 1086 at their normal work locations. The contractor shall provide initial end user training for the
 1087 approximate number of users specified in Section J.2.1. The location of training sessions for
 1088 customer locations with less than 20 users may be negotiated with the GDR/ADR on an
 1089 individual case basis. Typical class sizes, and training methods for each service shall be
 1090 included in a training plan submitted, for Government approval, with the proposal. Initial
 1091 training shall be conducted prior to cutover or implementation of initial services and features.
 1092 The training shall include:

- 1093 (a) Correct operation of the service and features
- 1094 (b) How to obtain assistance when difficulties are encountered using services and
 1095 features
- 1096 (c) How to report troubles
- 1097 (d) How to obtain credit adjustments

1098 **C.3.6.2 System Administrator (GDR/ADR) Training**

1099 The contractor shall provide system administrator training, including appropriate training
 1100 materials and number of sessions to accommodate all trainees during their normal work
 1101 hours. The contractor shall provide system administrator training for the approximate
 1102 number of GDRs and ADRs specified in Section J.2.1. System administrator training shall
 1103 equip trained individuals to conduct day-to-day administration and performance monitoring
 1104 activities including, but not limited to:

- 1105 (a) Place a service request to add, terminate, or change services
- 1106 (b) Obtain price quotes
- 1107 (c) Modify or cancel service orders

- 1108 (d) Obtain status reports from service order tracking system
- 1109 (e) Indicate service acceptance or rejection
- 1110 (f) Submit a notice of service order completion

- 1111 (g) Verify billing data
- 1112 (h) Initiate and track billing disputes
- 1113 (i) Obtain status of credit adjustments
- 1114 (j) Trouble reporting procedures
- 1115 (k) Access the status of trouble/complaint resolution progress
- 1116 (l) Trouble resolution escalation procedures
- 1117 (m) Fraud prevention, including customer premises safeguards
- 1118 (n) Obtain and analyze reports specified in Section G.6.1

1119 **C.3.6.3 Additional, Follow-up, and New Employee Training**

1120 The contractor shall provide new customer organizations with the same type of training
 1121 as was provided for initial training for each applicable service and feature. Follow-up
 1122 (remedial) and new employee training may be accomplished by contractor-trained
 1123 Government employee trainers or through the use of training videos or other methods as may
 1124 be included in the approved training plan.

1125 **C.4 Implementation**

1126 This section describes the Government's requirements for service implementation.

1127 **C.4.1 Implementation Strategy**

1128 The contractor shall be responsible for managing and facilitating the implementation of
 1129 services, to include cutover testing and execution planning, in order to:

- 1130 (a) Meet service delivery schedules required by the customer organizations
- 1131 (b) Assure the services, functions, and features provided at SDPs conform with
 1132 specifications and requirements defined in this contract
- 1133 (c) Maintain the continuity and quality of existing service to the customer organizations
 1134 until the implementation of service is completed successfully
- 1135 (d) Minimize disruptions
- 1136 (e) Ensure seamless operations to the customer organizations

1137 **C.4.1.1 Management Strategy**

1138 The contractor shall provide a management strategy for implementing each service
 1139 category. The contractor shall identify processes and procedures that the contractor will
 1140 employ and shall describe the overall management strategy to:

- 1141 (a) Operations
- 1142 (b) Logistics
- 1143 (c) Staffing and responsibilities
- 1144 (d) Status reporting

1145 The contractor shall submit a detailed, site-specific Management Plan to the COTR
 1146 within 30 business days after the CH MAA contract award. The Government will approve
 1147 the plan or will provide feedback to the contractor within ten business days after the
 1148 submission of the Management Plan.

1149 **C.4.1.2 Cutover Testing**

1150 The contractor shall conduct cutover testing for each service category during service
 1151 installation following the requirements as defined in Section E.2.1. As part of the cutover
 1152 test plan, the contractor shall describe its overall approach to testing transmission
 1153 performance for each service category, during service installation and explicit service-
 1154 specific processes and procedures that will be employed for testing. Additionally, the
 1155 contractor shall describe processes and procedures for restoration of existing service in the
 1156 event that the performance of the contractor's installed service fails the cutover tests.

1157 The contractor shall procure and provide all necessary test equipment, data terminals,
 1158 load boxes, test cables, and any other hardware and software required for system testing.

1159 The contractor shall submit a detailed, service-specific Cutover Test Plan to the COTR
 1160 within 30 business days after the CH MAA contract award. The Government will approve
 1161 the plan or will provide feedback to the contractor within ten business days after the
 1162 submission of the Cutover Test Plan.

1163 **C.4.1.3 Execution Plans**

1164 For each service order of a size and complexity that requires detailed planning, the ACO
 1165 will request that the contractor prepare an Execution Plan. The Execution Plan shall describe
 1166 the activities that will be conducted in implementing service. The Execution Plan shall
 1167 document in detail the contractor's day-to-day activities at the individual customer
 1168 organization's location. The Execution Plan shall describe procedures for tracking status of
 1169 the activities and escalating issues and problems to the appropriate authority. The Execution
 1170 Plan shall include, but not be limited to, the following site specific information and activity
 1171 descriptions:

- 1172 (a) Network map to include each customer organization building location address and
- 1173 SDPs by service type, estimated requirements of switched voice, data lines, and

- 1174 dedicated facilities, identification of critical SDPs and circuits, identification of
 1175 feature class of service and network class of service for each SDP
- 1176 (b) Location map of each proposed voice/data switching system and other required POPs
 1177 which the contractor shall use to form the nucleus of its MAA network
- 1178 (c) Proposed approach and physical route to connect each building location to its core
 1179 MAA network to include identification of loops, trunks, cables, fiber, microwave or
 1180 other transmission medium and ownership (contractor-owned or leased, Government-
 1181 owned or leased)
- 1182 (d) Proposed intermachine (tandem) trunking between the contractors switching
 1183 vehicle(s) and points of interface to FTS2000, Department of Defense Networks, and
 1184 other relevant commercial networks
- 1185 (e) Site specific design plan to include:
- 1186 (1) Site preparation requirements for SDP
- 1187 (2) Interim and final configuration to include hardware (type, manufacturer, model),
 1188 software, special circuit arrangements, environmental and electrical requirements,
 1189 equipment room layouts (if applicable), MDF/riser cable diagrams (if needed),
 1190 and any unique or special design plans
- 1191 (3) Number plan with an explanation of the dialing scheme, including access codes
- 1192 (f) Interface equipment and interface arrangements for customer owned and operated
 1193 key systems and PBXs including identification and location of proprietary equipment
- 1194 (g) UNIs to be provided by SDP
- 1195 (h) Installation/service implementation schedule
- 1196 (i) Site-specific cutover test plan and schedule
- 1197 (j) Contingency activities to restore services.

1198 The contractor shall provide the Execution Plan within 30 business days after the ACO's
 1199 request for the plan, unless otherwise mutually negotiated. The ACO, upon coordination
 1200 with the COTR and customer organizations, will approve or provide feedback to the
 1201 contractor within 10 business days after the submission of the Execution Plan by the
 1202 contractor.

1203 **C.4.1.4 Chicago MAA Transition Plan**

1204 The transition of all initial Chicago MAA locations shall be completed within nine
 1205 months after contract award. The contractor shall provide a Chicago MAA Transition Plan
 1206 for all locations identified in Section J.2.2, and not specifically deleted by the Government.

1207

1208 The Chicago MAA Transition Plan shall include, but not be limited to, the following site
1209 specific information and activity descriptions:

1210 (a) Network map to include each Chicago MAA customer organization building location
1211 address and SDPs by service type.

1212 (b) Location map of each proposed voice/data switching system and other required POPs
1213 which the contractor shall use to form the nucleus of its Chicago MAA network

1214 (c) Proposed approach and physical route to connect each Chicago MAA building
1215 location to its core Chicago MAA network to include identification of loops, trunks,
1216 cables, fiber, microwave or other transmission medium and ownership (contractor-
1217 owned or leased, Government-owned or leased)

1218 (d) Proposed intermachine (tandem) trunking between the contractors switching
1219 vehicle(s) and points of interface to FTS2000, Department of Defense Networks, and
1220 other relevant commercial networks

1221 (e) Number plan with an explanation of the dialing scheme, including access codes

1222 (f) Installation/service implementation schedule

1223 (g) Contingency activities to restore services.

1224 The contractor shall provide a Final Chicago MAA Transition Plan within 45 business
1225 days after contract award. The ACO, upon coordination with the COTR and customer
1226 organizations, will approve or provide feedback to the contractor within 10 business days
1227 after the submission of the Final Chicago MAA Transition Plan by the contractor. The Final
1228 Chicago MAA Transition Plan shall contain all information required for an Execution Plan
1229 as specified in Section C.4.1.3.

1230 **C.4.2 Implementation Requirements**

1231 For each service order, the contractor shall provide a single point of contact for
1232 implementation of services. The point of contact shall be accessible by telephone or pager
1233 during the time periods when service implementation activities are taking place. The

1234 contractor shall coordinate with the COTR, customer organizations, subcontractors, and
 1235 other service providers during the service implementation. The contractor shall inform the
 1236 COTR and GDR/ADR when activities, including installation and all cutover testing, are
 1237 scheduled at a location.

1238 The contractor shall complete the implementation of each service order within the standard
 1239 service availability interval or negotiated service availability date (Section G.2.2.1.2).

1240 **C.5 National Security and Emergency Preparedness (NS/EP)**

1241 Telecommunications requirements for NS/EP are based on a set of telecommunications
 1242 policies and procedures that exist to ensure critical Government and industry needs are met
 1243 when an actual or potential emergency threatens the security or socio-economic structure of
 1244 the U.S.

1245 **C.5.1 NS/EP Capabilities for Voice and Data Services**

1246 The contractor shall support the following NS/EP capabilities to provide services for
 1247 critical users (key Government officials) during emergencies.

1248 **C.5.1.1 Priority Treatment**

1249 NS/EP origination and termination traffic shall receive priority treatment over normal
 1250 traffic through the use of:

- 1251 (a) Control mechanisms, such as trunk queuing, trunk subgrouping, or trunk reservation
- 1252 (b) Exemption from restrictive network management controls that are used to reduce
 1253 network congestion
- 1254 (c) Operator assistance to achieve preferential treatment, such as interrupting an ongoing
 1255 call

1256 **C.5.1.2 Network Facility Augmentation and Restoration**

1257 The contractor shall use the following means to provide network facility augmentation
 1258 and restoration during NS/EP events:

- 1259 (a) National Telecommunications Management Structure (NTMS) and
 1260 Telecommunications Service Priority (TSP) System (NCS-3-1-2 and NCS-3-1-3) or
 1261 any subsequent TSP replacement system for providing network management,
 1262 provisioning, and restoration
- 1263 (b) Reserve emergency power per best commercial practices and use of
 1264 Telecommunications Electric Service Priority (TESP) in all transmission, switching,
 1265 signaling, and major facility nodes

1266 **C.5.1.2.1 Transmission Facilities**

1267 The contractor shall use the following means to provide transmission augmentation and
1268 restoration during NS/EP events:

- 1269 (a) Transmission augmentation using terrestrial, fiber optic, microwave, and
1270 transportable capabilities
- 1271 (b) Rapid restoration of network transmission facilities by deployment of such
1272 techniques as SONET self-healing architecture
- 1273 (c) Alternate local loop when specifically requested by a customer organization

1274 **C.5.1.2.2 Switching and Signaling Systems**

1275 The contractor shall follow best commercial practices to protect against the loss of services
1276 caused by the failure, blockage, or damage of a switching or signaling node.

1277 **C.5.2 Protection of Classified and Sensitive Information**

1278 The contractor shall follow best commercial practices to protect its NS/EP-related sensitive
1279 systems. These sensitive systems include:

- 1280 (a) Databases for classified information
- 1281 (b) Critical users' locations, identifications, authorization codes, and call records
- 1282 (c) Customer organization profiles
- 1283 (d) Computer systems that control or can control the network or services

1284 The contractor will be provided access to classified and sensitive materials required for
1285 NS/EP planning, management, and operations. That information will be in various forms,
1286 including hard copy and electronic media. The material will be identified as to its
1287 classification and must be protected by the contractor in accordance with applicable
1288 industrial security regulations (National Industrial Security Program Operating Manual
1289 [NISPOM] for Safeguarding Classified Information). The level of classification will be up
1290 to and including Top Secret, and as identified by the Government. The contractor shall
1291 protect unclassified sensitive information with the same level of protection required of "For
1292 Official Use Only" (FOUO) information as defined by industrial security regulations.

1293 **C.5.3 NS/EP Management**

1294 The contractor shall notify the COTR immediately when event(s) arise that may have
1295 major consequences on its network. This notification would be similar to the "abnormal
1296 report" currently furnished to the NCS. The COTR will set priorities; however, the contractor
1297 shall be solely responsible for network operations.

1298 The contractor shall provide an NS/EP plan. The contractor shall provide a final NS/EP
1299 plan to the COTR 30 business days after contract award. The contractor shall update and

1300 provide this plan to the Government annually after contract award, describing how its
1301 architecture, technical capabilities, and organizational capabilities will protect
1302 telecommunications services during emergency situations. The plan shall include examples of
1303 how these resources will be brought to bear during an emergency.

1304 **C.6 Reporting Requirements**

1305 GSA and customer organizations require timely status information on performance,
1306 technical, price, service ordering, billing, administrative, and contractual issues. Section G.6
1307 defines the reporting requirements. Table F.2-1 lists data elements required for each
1308 deliverable, including reports.

1309

Table of Contents

Section D: Packaging and Marking

1
2
3
4
5
6
7
8
9
10

Section	Page
D.1 552.211-75 Preservation, Packaging and Packing (FEB 1996)	D-1
D.2 552.211-77 Packing List (FEB 1996)	D-1
D.3 Initial Packing, Marking, and Storage of Equipment	D-1
D.4 Equipment Removal	D-2

11 **Section D**

12 **Packaging and Marking**

13 **D.1 552.211-75 Preservation, Packaging and Packing (FEB 1996)**

14 Unless otherwise specified, all items shall be preserved, packaged, and packed in
15 accordance with normal commercial practices, as defined in the applicable commodity
16 specification. Packaging and packing shall comply with the requirements of the Uniform
17 Freight Classification and the National Motor Freight Classification (issue in effect at time of
18 shipment) and each shipping container of each item in a shipment shall be of uniform size
19 and content, except for residual quantities. Where special or unusual packing is specified in
20 an order, but not specifically provided for by the contract, such packing details must be the
21 subject of an agreement independently arrived at between the ordering agency and the
22 contractor.

23 **D.2 552.211-77 Packing List (FEB 1996)**

24 (a) A packing list or other suitable shipping document shall accompany each shipment
25 and shall indicate:

- 26 (1) Name and address of the consignor
- 27 (2) Name and complete address of the consignee
- 28 (3) Government order or requisition number
- 29 (4) Government bill of lading number covering the shipment (if any)
- 30 (5) Description of the material shipped, including item number, quantity, number of
31 containers, and package number (if any)

32 (b) When payment will be made by Government commercial credit card, in addition to
33 the information in (a) above, the packing list or shipping document shall include:

- 34 (1) Cardholder name and telephone number
- 35 (2) The term "Credit Card"

36 **D.3 Initial Packing, Marking, and Storage of Equipment**

37 All initial packing, marking and storage incidental to shipping of equipment to be
38 provided under this contract shall be made at the contractor's expense. Supervision of
39 packing, unpacking of initially acquired equipment shall be furnished by the contractor.
40 Such packing, marking and storage costs shall not be billed to the Government.

41 D.4 Equipment Removal

42 All contractor-provided MAA equipment, accessories, and devices located on
43 Government property shall be dismantled and removed from Government premises by the
44 contractor, at the contractor's expense, within 30 calendar days after the service termination
45 date. Equipment that is not removed within 30 calendar days shall be subject to a space
46 privilege fee. The space privilege fee shall equal the average monthly charge based on the
47 charges to the customer organization over the 12 previous months. Exceptions to this
48 requirement shall be mutually agreed upon and written notice issued by the Administrative
49 Contracting Officer (ACO).

Table of Contents

Section E: Inspection and Acceptance

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

Section	Page
E.1 52.252-2 Clauses Incorporated by Reference (JUN 1988)	E-1
E.2 Cutover and Acceptance Testing of Services and Systems	E-1
E.2.1 Introduction	E-1
E.2.2 Acceptance Testing	E-2
E.2.3 Acceptance of Products/Services Criteria	E-3
E.3 Rights and Remedies Available to the Government for Uncorrected Defects and/or Failures on Contract Covered Supplies and/or Services	E-4

16 **Section E**17 **Inspection and Acceptance**18 **E.1 52.252-2 Clauses Incorporated by Reference (JUN 1988)**

19 This contract incorporates one or more clauses by reference, with the same force and
 20 effect as if they were given in full text. Upon request, the Contracting Officer will make
 21 their full text available.

<u>Clause No.</u>	<u>FAR Clause No.</u>	<u>Title and Date</u>
E.1.1	52.246-2	Inspection of Supplies - Fixed Price (AUG 1996)
E.1.2	52.246-4	Inspection of Services - Fixed Price (AUG 1996)
E.1.3	52.246-16	Responsibility for Supplies (APR 1984)

22 **E.2 Cutover and Acceptance Testing of Services and Systems**23 **E.2.1 Introduction**

24 During implementation (Section C.4), the contractor shall conduct cutover testing and
 25 support acceptance testing activities for the services and systems it provides under the
 26 Metropolitan Area Acquisition (MAA) program. For the purposes of the contract, the term
 27 “cutover testing” refers to the contractor’s activities of testing services and system(s) to
 28 verify their correct operational performance prior to the transition of live traffic onto them.
 29 The term “acceptance testing” refers to the testing conducted by the Government to verify
 30 proper operation of the service(s) and system(s) being cut over. This verification testing will
 31 be conducted for 72 consecutive hours over three consecutive normal business days. The
 32 contractor shall correct any deficiencies identified during the acceptance testing period.

33 The contractor shall provide a final report of the cutover testing results to the General
 34 Services Administration (GSA) Contracting Officer’s Technical Representative (COTR) or
 35 customer organization COTR for review and approval within five business days after the
 36 cutover testing activity has been completed. The report shall include, but not be limited to,
 37 the following information:

- 38 (a) The parameters tested and the measured results

39 (b) An analysis of whether the measured results meet the specific performance
40 requirements in the contract

41 **E.2.1.1 Cutover Test Plan**

42 The offeror shall provide, a Cutover Test Plan tailored specifically for the Chicago MAA.
43 The contents of the Chicago Cutover Test Plan are specified in Section C.4.1.2. Following
44 contract award, the contractor shall finalize its sample Cutover Test Plan (to be included in
45 the qualification statement) to reflect customer organization selection of service(s). The
46 contractor shall submit its updated Cutover Test Plan to the GSA or customer organization
47 COTR within the time periods specified in Section F.2.

48 **E.2.1.2 Cutover Testing**

49 The contractor shall allow the GSA Designated Representative (GDR) or Agency
50 Designated Representative (ADR) to observe the cutover testing to ensure that the required
51 tests are correctly performed. The contractor shall notify the customer organization
52 responsible for the location when the cutover testing is successfully completed.

53 The contractor shall alert the GDR or ADR of any problems, concerns, temporary
54 measures, or follow-up work to be performed within two weeks following the start of cutover
55 testing at the location. If problems are encountered by the contractor during cutover testing
56 and these problems may impact the schedule or the successful completion of the cutover
57 testing, the contractor shall cooperate with the customer organization, or other contractors
58 involved, to the extent allowed by law, to isolate problems between the MAA and other
59 network(s) and system(s) and connecting devices or facilities and to resolve the problems.
60 The contractor shall report the status of the problem resolution to the COTRs, GDR, or ADR
61 and shall describe the impact of the problems on the cutover testing activities. At the
62 discretion of the COTRs, GDR, or ADR, the status shall be provided by the contractor on a
63 daily or weekly basis.

64 **E.2.2 Acceptance Testing**

65 If the results of the cutover testing are deemed acceptable by the GDR or ADR, the
66 Government may begin acceptance testing. The acceptance tests will verify satisfactory end-
67 to-end performance and that all ordered features and functions operate properly.
68 Performance shall be considered satisfactory when service(s), system(s) and their associated
69 features and functions perform as specified in the contract. If performance problems are
70 encountered during testing, the contractor shall work cooperatively with the GDR or ADR,

71 other contractors, to the extent allowed by law, to isolate and eliminate problems between the
72 MAA network(s), system(s) and their connecting devices or facilities.

73 If the performance of the service(s) and/or system(s) is accepted by the GDR or ADR
74 after the acceptance testing period ends, the service will be deemed delivered.

75 If the acceptance testing results are unacceptable, the Government will notify the
76 contractor of the problems. The contractor shall initiate corrective action and shall return the
77 service(s) and/or system(s) to their original network to ensure no disruption to the users. If
78 the service(s) and/or system(s) is rejected by the Government based upon the results of the
79 acceptance testing, the Government may extend the testing period, request a replacement of
80 the service(s) and/or system(s) (in whole or in part), or terminate the order. Should the
81 Government elect any of these alternatives, all expenses incurred by the Government,
82 including recurring charges and service initiation charges (when returning services to the
83 original network), shall be borne by the contractor.

84 In cases when the Government cannot successfully complete acceptance testing of
85 service(s) and/or system(s) due to circumstances beyond the control of the contractor, the
86 contractor shall notify the GDR/ADR of the details surrounding the deficiencies and the
87 steps the contractor has taken to overcome the deficiencies. These cases shall be discussed
88 between the GDR/ADR and the contractor. On a case-by-case basis, the ACO or designee
89 may choose to waive the acceptance testing or extend the testing period. Waiver of the
90 acceptance testing may be considered in those instances when the contractor has
91 demonstrated that the problems encountered are not the fault of the contractor and the
92 GDR/ADR has determined that the contractor has taken all reasonable actions to correct all
93 problems. The waiver issued by the ACO or designee will specify the grounds for the
94 waiver.

95 If the waiver is not granted, the contractor shall be obligated to continue to attempt
96 correction of the deficiencies encountered in order to successfully accomplish the acceptance
97 testing.

98 **E.2.3 Acceptance of Products/Services Criteria**

99 Acceptance criteria for deliverable products will be specified in the modification and/or a
100 delivery order. All products or services provided under this contract shall be subject to
101 acceptance in conformity with the standards contained in the requirements of Section C. The
102 provisions of this clause apply also to all replacement products or services, substitute
103 products or services, and products or services added and/or modified during the contract
104 period.

105 Acceptance shall be deemed to have occurred only after a product or service has fully
106 met the following criteria:

- 107 (a) Quality. The quality of requirements will be as specified in Section C.
108 (b) Quantity. The quantity of work shall meet the minimum requirements established in
109 Section C.
110 (c) Timeliness. The contractor shall complete work on schedule.
111 (d) Certification of Acceptability. The GSA or customer organization COTR shall
112 review and certify to the GSA or customer organization ACO the acceptability of all
113 products and/or services prior to processing the applicable invoices for payment.
114 (e) Acceptance. Any deliverable products under this contract will be accepted or
115 rejected in writing by the GSA or customer organization ACO.

116 **E.3 Rights and Remedies Available to the Government for Uncorrected**
117 **Defects and/or Failures on Contract Covered Supplies and/or Services**

118 In addition to rights and remedies contained elsewhere in the contract, the Government
119 will have the rights and remedies described in this clause.

120 If the contractor fails or refuses to perform corrections requested by the Government
121 within the time allowed for such corrections, the Government will have the right to secure
122 detailed recommendations from sources other than the contractor for corrective action. The
123 Government may have someone other than the contractor correct the supplies and/or
124 services, and bill the contractor for all incurred costs. These costs shall include any costs
125 incurred by the Government which are directly related to the replacement or performance.
126 The Government will have the right to make an equitable adjustment in the contract or
127 delivery order price.

128

1 **Table of Contents**

2
3 **Section F: Deliveries or Performance**

4		
5	Section	Page
6	F.1 52.252-2 Clauses Incorporated by Reference (JUN 1988)	F-1
7	F.2 Deliveries	F-1

8
9
10
11 **List of Tables**

12		
13		
14	Table	Page
15		
16	F.2.1 Contractor Deliverables	F-2

1 **Section F**

2 **Deliveries Or Performance**

3 **F.1 52.252-2 Clauses Incorporated by Reference (JUN 1988)**

4 This contract incorporates one or more clauses by reference, with the same force and
5 effect as if they were given in full text. Upon request, the Contracting Officer will make
6 their full text available.

<u>Clause No.</u>	<u>FAR Clause No.</u>	<u>Title and Date</u>
F.1.1	52.242-15	Stop Work Order (AUG 1989)
F.1.2	52.242-17	Government Delay of Work (APR 1984)
F.1.3	52.247-35	F.O.B. Destination with Consignees Premises (APR 1984)

16 **F.2 Deliveries**

17 This section identifies the items that the Contractor shall deliver to the Government
18 and/or the Government’s agent(s). In this section, the items the contractor delivers are called
19 “deliverables”.

20 The contractor shall provide the deliverables in the media specified by the Government
21 and/or the Government’s agent(s) where the Medium of Delivery column in Table F.2-1
22 contains options. Contractor deliverables provided in electronic media shall be provided in
23 Microsoft Word, Microsoft Excel, or ASCII text. The deliverables include, but are not
24 limited to, the items listed in Table F.2-1.

25 If there is a discrepancy between this section and Sections C, E, G and H, Sections C, E,
26 G, and H shall take precedence.

27

Table F.2-1 Contractor Deliverables

28

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
C.2.1.6	Incompatibility Report	As required	Contractor proposed electronic media approved by GSA	ACO	15 business days after service order acknowledgment	Description of incompatibility between the required services and the existing government equipment
C.2.1.12	Wiring Non-compliance Report	As required	Contractor proposed electronic media approved by GSA	ACO	15 business days after service order acknowledgment	Location and description of noncompliance to technical standards
C.3.6	Training Plan	N/A	N/A	N/A	RQS	Description of the following training formats and materials: <ul style="list-style-type: none"> • Initial End User Training • System Administrator (GDR/ADR) Training • Additional Training • Follow-up Training • New Employee Training
C.3.6	Final Training Plan	2 copies	Contractor proposed electronic media approved by GSA	COTR	30 business days after MAA contract award	Description of the following training formats, materials, and schedule: <ul style="list-style-type: none"> • Initial End User Training • System Administrator (GDR/ADR) Training • Additional Training • Follow-up Training • New Employee Training

29

Table F.2-1 Contractor Deliverables (Continued)

30

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
C.4.1.1	Management Plan	2 copies	Contractor proposed electronic media approved by GSA	COTR	30 business days after MAA contract award	Overall process and impact on the following: <ul style="list-style-type: none"> • Operations • Logistics • Staffing and responsibilities • Status reporting procedures
C.4.1.2	Sample Cutover Test Plan	N/A	N/A	N/A	RQS	<ul style="list-style-type: none"> • Service-specific processes and procedures for testing • Contingency plan to restore existing service if acceptance testing fails.
C.4.1.2	Detailed Service-Specific Cutover Test Plan	2 copies	Contractor proposed electronic media approved by GSA	COTR	30 business days after MAA contract award	<ul style="list-style-type: none"> • Service-specific processes and procedures for testing • Parameters to be verified • Pass/fail criteria • Contingency plan to restore existing service if acceptance testing fails.

31

Table F.2-1 Contractor Deliverables (Continued)

32

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
C.4.1.3	Execution Plan	2 copies	Contractor proposed electronic media approved by GSA	ACO	30 business days after ACO request	<ul style="list-style-type: none"> • Network Map • POP location map • Network design • Intermachine trunking • Site design plan(s) • Government interface requirements • Customer organization controlling Government equipment • UNIs by SDP • Installation/service implementation schedule • Cutover test schedule • Contingency activities to restore services

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Table F.2-1 Contractor Deliverables (Continued)

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
C.4.1.4	Chicago MAA Transition Plan	N/A	N/A	N/A	CH MAA RFP Proposal	<ul style="list-style-type: none"> • Network Map • POP location map • Network design • Intermachine trunking • Number • Installation/service implementation schedule • Contingency activities to restore services
C.4.1.4	Final Chicago MAA Transition Plan	2 copies	Contractor proposed electronic media approved by GSA	ACO	45 business days after MAA contract award	<ul style="list-style-type: none"> • Network Map • POP location map • Network design • Intermachine trunking • Site design plan(s) • Government interface requirements • Customer organization controlling Government equipment • UNIs by SDP • Installation/service implementation schedule • Cutover test schedule • Contingency activities to restore services

Table F.2-1 Contractor Deliverables (Continued)

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
C.4.2	Point of Contact for Service Order Implementation	Per order	Contractor proposed electronic media approved by GSA	GDR/ADR	Service Order Acknowledgment	<ul style="list-style-type: none"> • Name • Phone number • Pager number
C.5.3	NS/EP Management Plan	2 copies	Contractor proposed electronic media approved by GSA	COTR	RQS and 30 days after MAA contract award and annual updates	Description of architecture, technical capabilities and organizational capabilities used to protect services during emergencies

39

Table F.2-1 Contractor Deliverables (Continued)

40

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
E.2.1	Cutover Test Final Report	As required	Contractor proposed electronic media approved by GSA	COTR	5 business days after test completion	<ul style="list-style-type: none"> Parameters and test results Results analysis
E.2.1.1	Cutover Test Plan for Chicago MAA	As required	Contractor proposed	PCO	CH MAA RFP Proposal	<ul style="list-style-type: none"> Approach to testing service cutover Processes and procedures for service installation testing Describe restoration processes and procedures
G.1.2	Lists of Contractor Points of Contact	As required	Contractor proposed	ACO, GDR/ADR	CH MAA RFP Proposal and 5 business days after list is changed	<ul style="list-style-type: none"> Name Phone Number Pager number
G.1.2	List of Contractor Points of Contact for Chicago	As required	Contractor proposed	PCO	CH MAA RFP Proposal and 5 business days after list is changed	<ul style="list-style-type: none"> Name Phone Number Pager Number
G.2.1	Initial Service Price Quote	Per request	Contractor proposed electronic media approved by GSA	GDR/ADR	5 business days after request or pre-proposal meeting	<ul style="list-style-type: none"> Identify recurring and non-recurring charges Service availability date Date when price quote will become non-binding Technical information describing the service

F-5

4/24/98

Table F.2-1 Contractor Deliverables (Continued)

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
G.2.1	Final Service Price Quote	Per request	Mail or fax, with pen and ink changes to the initial proposal	GDR/ADR	3 business days after negotiation	Proposal reflecting results from the negotiation meeting
G.2.2.1	Order Acknowledgment	Per order	Contractor proposed electronic media approved by GSA	GDR/ADR	Contractor Proposed	Contractor Proposed
G.2.2.1	Direct Order Notification	Per order	Contractor proposed electronic media approved by GSA	GSA-TBD	Contractor Proposed	Contractor Proposed

42

Table F.2-1 Contractor Deliverables (Continued)

43

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
G.2.2.1.2	Standard Service Availability Intervals	As required	N/A	PCO	RQS	Contractor Proposed
G.2.2.1.2	Distribution of Standard Service Availability Intervals	As required	Contractor Proposed	GDR/ADR	30 business days after MAA contract award	Contractor Proposed
G.2.2.2	Service Order Tracking	As required	Contractor proposed electronic media approved by GSA	COTR, GDR/ADR	On-going	Contractor Proposed
G.2.2.3	Order Completion Acknowledgment	Per order	Contractor proposed electronic media approved by GSA	GDR/ADR	Contractor Proposed	Contractor Proposed
G.2.2.3	Direct Order Completion Notification	Contractor Proposed	Contractor proposed electronic media approved by GSA	GSA-TBD	Contractor Proposed	Contractor Proposed
G.3.6	Security Plan	2 copies	N/A	PCO	RQS	<ul style="list-style-type: none"> Identify and quantify all risks Identify measures to ameliorate risks
G.3.7	Marketing and Promotion Plan	As required	N/A	PCO	CH MAA RFP Proposal	<ul style="list-style-type: none"> Details of demonstration and briefings of MAA services Frequency of demonstrations and briefing Benefits of using MAA services

44

Table F.2-1 Contractor Deliverables (Continued)

45

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
G.4.1	Invoices for Direct or Centralized Billing	As required	Contractor proposed electronic media approved by GSA	GDR/ADR	Monthly on the date to be agreed by GDR/ADR and the contractor after award	Contractor Proposed

46

Table F.2-1 Contractor Deliverables (Continued)

47

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
G.4.1.6	Invoice Data Retrieval	As required	Per contractor	Government auditor	10 business days after request	<ul style="list-style-type: none"> All original paid invoices Related delivery orders Receiving/acceptance reports All other records
G.5	Trouble Handling Points of Contacts	As required	N/A	PCO	CH MAA RFP Proposal	<ul style="list-style-type: none"> Names of POC's and their associates phone numbers
G.5.1	Trouble Report Status	As required	Contractor proposed electronic media approved by GSA	GDR/ADR trouble report originator	Every hour for emergency restoration	Status of trouble resolution
G.6	Sample reports described in Section G.6 for Chicago specifically	1 copy	NA	PCO	CH MAA RFP Proposal	N/A
G.6.1 (a)	Service Order Status Summary Report	Per customer organization	Contractor proposed electronic media approved by GSA	GDR/ADR	Monthly	Contractor Proposed
G.6.1 (b)	Service Trouble Status Report	Per customer organization	Contractor proposed electronic media approved by GSA	GDR/ADR	Monthly	Contractor Proposed
G.6.1 (c)	Service Outage Credit Summary Report	Per customer organization	Contractor proposed electronic media approved by GSA	GDR/ADR	Monthly	Contractor Proposed
G.6.1 (d)	Summary Report of Billed Charges for All Customers	2 copies	Contractor proposed electronic media approved by GSA	ACO and COTR	Monthly	Contractor Proposed

F-7

4/24/98

48

Table F.2-1 Contractor Deliverables (Continued)

49

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
G.6.1 (e)	Call Detail Records	1 copy	Contractor proposed electronic media approved by GSA	GDR/ADR	Monthly	Contractor Proposed

50

51

Table F.2-1 Contractor Deliverables (Continued)

52

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
G.6.1 (f)	Billing Dispute Status Summary	Per customer organization	Contractor proposed electronic media approved by GSA	GDR/ADR	Quarterly	Contractor Proposed
G.6.1 (g)	Billing Adjustment Summary	Per customer organization	Contractor proposed electronic media approved by GSA	GDR/ADR	Quarterly	Contractor Proposed
G.6.1 (h)	Contract Management Fee Summary	2 copies	Contractor proposed electronic media approved by GSA	GDR/ADR	Quarterly	Contractor Proposed
G.6.1 (i)	Inventory Report	1 copy	Contractor proposed electronic media approved by GSA	GDR	Semi-Annual	Number inventory Line inventory Equipment inventory Feature inventory
G.6.1 (j)	Monthly Traffic Statistics Report by Service	As required per customer organization	Contractor proposed electronic media approved by GSA	GDR/ADR	Per Customer Organization Request	Contractor Proposed
G.6.1 (k)	Monthly Service Performance Data	As required per customer organization	Contractor proposed electronic media approved by GSA	GDR/ADR	Per Customer Organization Request	Contractor Proposed
G.6.1 (l)	Traffic and Service Charge Forecast Report	As required per customer organization	Contractor proposed electronic media approved by GSA	GDR/ADR	Per Customer Organization Request	Contractor Proposed

53

Table F.2-1 Contractor Deliverables (Continued)

54

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
H.9	Redacted contract Non-redacted contract	As required	Paper and electronic format	ACO	15 business days after contract award of contract modification	<ul style="list-style-type: none"> • Redacted contract and/or modifications, separately • Redacted contract with modifications incorporated • Non-redacted contract and/or modifications, separately • Non-redacted contract with modifications incorporated
H.12 (b)	Initial Tariff Filing	3 copies	1 hard copy, 2 CD-ROM copies	ACO/GDR	Within 30 calendar days after contract award	<ul style="list-style-type: none"> • Terms and conditions • Prices
H.12 (c)	Tariff Revisions	3 copies	1 hard copy, 2 CD-ROM copies	ACO	10 calendar days prior to filing date	<ul style="list-style-type: none"> • Terms and conditions • Prices
H.15	Itemized List of State and Local Taxes	1 copy	Contractor proposed electronic media approved by GSA	ACO	30 days after contract award	<ul style="list-style-type: none"> • Tax • Jurisdiction Name • Tax Rate
H.15	Statutes/Ordinances changing or imposing new taxes	1 copy	Contractor proposed electronic media approved by GSA	ACO	Within 30 days of the contractor being notified of or learning of such changes	<ul style="list-style-type: none"> • Tax • Jurisdiction Name • Tax Rate

55

Table F.2-1 Contractor Deliverables (Concluded)

56

RQS Section	Deliverable Required in Sections C, E, G, or H	Quantity	Medium of Delivery	Where to Deliver	Submittal Date	Data Elements
H.16	Subcontracting Plan	1 copy	Contractor proposed electronic media approved by GSA	ACO	Semi-annual	As specified in Section J.5
H.22	Fraud Prevention Procedures	2 copies	Contractor proposed electronic media approved by GSA	COTR	RQS and updates after MAA contract award	Procedures to deter, detect, and prevent fraud

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58

Table of Contents

Section G: Contract Administration Data

1

2

3 **Section** **Page**

4 **G.1 Contract Administration** **G-1**

5 G.1.1 Government Points of Contact G-1

6 G.1.2 Contractor’s Points of Contact G-5

7 G.1.3 Agent for the Government G-6

8 G.1.4 Access to Management Data G-6

9 **G.2 Service Ordering** **G-7**

10 G.2.1 Service Price Quotes G-7

11 G.2.2 Service Order Processing G-8

12 **G.3 Operational Support** **G-13**

13 G.3.1 Number Inventory and Administration G-14

14 G.3.2 Moves/Add/Changes G-14

15 G.3.3 Maintenance G-14

16 G.3.4 Inventory Management G-14

17 G.3.5 Physical Security and Work Area Management G-15

18 G.3.6 Security Services G-15

19 G.3.7 Marketing MAA Services to Customer Organizations G-16

20 **G.4 Billing Procedures** **G-16**

21 G.4.1 Invoice Requirements G-17

22 G.4.2 Billing Disputes G-20

23 G.4.3 Right to Withhold Payment G-21

24 **G.5 Trouble Handling** **G-21**

25 G.5.1 Trouble Reporting G-21

26 G.5.2 Escalation Procedures G-21

27 **G.6 Reporting Requirements** **G-23**

28 G.6.1 General Reporting Requirements G-23

29 G.6.2 Future Reporting Requirements G-24

30

31

32
33
34
35
36
37
38
39
40
41

List of Figures

Figure	Page
G.1.1-1. Government Contract Administration Points Of Contact	G-2
G.2.2-1. MAA Service Order Processes	G-9
G.4-1. MAA Billing Processes	G-17

42 **Section G**43 **Contract Administration Data**44 **G.1 Contract Administration**

45 Notwithstanding the contractor's responsibility for total management during the
46 performance of the contract, the administration of the contract will require maximum
47 coordination between the Government and the contractor. The following sections describe
48 the roles and responsibilities of individuals who will be the Government and contractor
49 points of contact during performance of the contract.

50 **G.1.1 Government Points of Contact**

51 Figure G.1.1-1 shows the various levels of Government contract management personnel.
52 The Procuring Contracting Officer (PCO) is the sole Government point of contact. During
53 the conduct of the procurement, the PCO is the sole Government official authorized to bind
54 the Government. After each MAA contract award, the PCO will delegate contract
55 administration authority to the General Services Administration (GSA) Administrative
56 Contracting Officer (ACO). The GSA ACO may also delegate certain technical,
57 management, and operations authority to the GSA Contracting Officer's Technical
58 Representative (COTR) and to GSA Designated Representatives (GDRs).

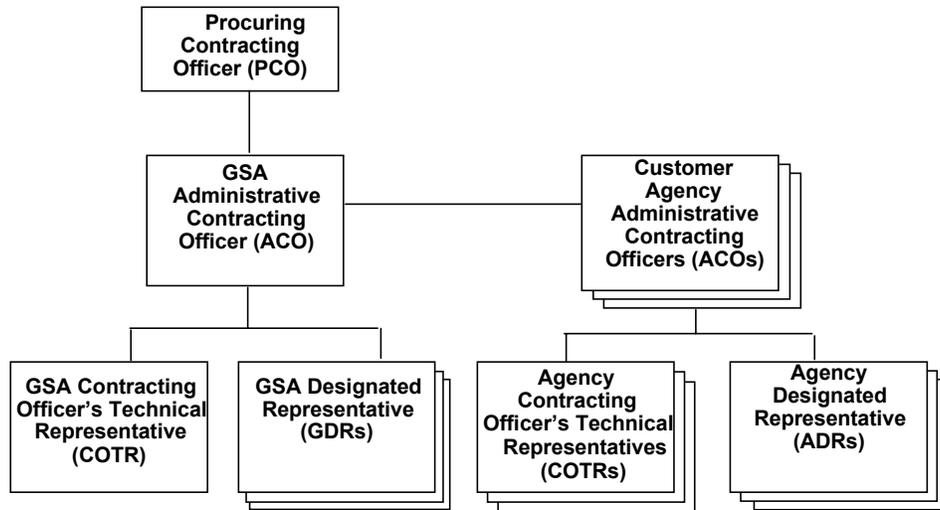
59 The GSA ACO may further delegate contract administration authority to customer
60 organization ACOs. The customer organization ACOs may delegate certain technical,
61 management, and operations authority to the customer organization COTR and to the Agency
62 Designated Representatives (ADRs). The customer organization ACO, COTR, and ADRs
63 will have authority within their respective organization only. The following sections
64 describe the specific functions of the various Government contract management personnel.

65 **G.1.1.1 Procuring Contracting Officer**

66 The PCO will designate to the contractor, in writing and by name, the GSA ACO. The
67 GSA ACO will designate the Government personnel who will have delegated responsibility
68 and authority under the contract. The PCO is:

69
70
71
72
73
74

Name: Phillip L. Barber
 Title: PCO
 Address: 7525 Colshire Drive, Mail Stop Z297, McLean, VA 22102
 Telephone No.: (703) 610-2313



75
76

Figure G.1.1-1. Government Contract Administration Points Of Contact

77
78
79
80
81

G.1.1.2 Administrative Contracting Officer

ACOs are responsible for administration of the contract. The right to issue contract revisions, change the terms and conditions of the basic contract, terminate the contract, exercise option renewals, and approve subcontractors is delegated in writing to the GSA ACO.

82
83
84
85
86

The PCO may delegate the ACO authority to the GSA ACO. The GSA ACO is:

Name: [To be designated at or after award]
 Title: ACO
 Address:
 Telephone No.:

87
88

Communications pertaining to contract administration matters shall be addressed to the GSA ACO. The GSA ACO will be the only person authorized to make or approve any

89 changes in any of the requirements of this contract, and, notwithstanding any provisions
 90 and/or clauses contained elsewhere in the contract, said authority will remain solely in the
 91 GSA ACO. In the event the contractor should make any changes at the direction of any
 92 person other than the GSA ACO, such change shall be considered to have been made without
 93 authority, and no adjustment shall be made in the contract price to cover any increase in costs
 94 incurred as a result thereof. When necessary, the GSA ACO will:

- 95 (a) Serve as liaison between the contractor and customer organizations
- 96 (b) Assist in expediting orders
- 97 (c) Ensure compliance with contract requirements
- 98 (d) Issue final decisions and handle all disputes under the Contract Dispute Act

99 The GSA ACO will delegate ACO authority to the customer organization ACO. The
 100 customer organization ACO performs the procurement functions of negotiating and issuing
 101 service orders. Acceptance or rejection of deliverables is also delegated to the customer
 102 organization ACO under this contract. Acceptance or rejection of deliverable products may
 103 be delegated, in writing, to the COTR by the ACO.

104 **G.1.1.3 Contracting Officer's Technical Representative**

105 The GSA ACO will appoint a GSA COTR to assure orderly performance of orders. The
 106 GSA COTR is:

107 Name: [To be designated at or after award]
 108 Title: COTR
 109 Address:
 110 Telephone No.:

111 The customer organization ACO will appoint the customer organization COTR. A letter
 112 of delegation will be issued by the ACO to the COTR, with a copy supplied to the contractor,
 113 stating the COTR's responsibilities and limitations.

114 The GSA COTR or customer organization COTR is authorized to be the technical point
 115 of contact under each order; however, the contractor shall direct all inquiries of a technical or
 116 non-technical nature through the ACO.

117 The types of actions within the purview of the COTR's authority will be:

- 118 (a) Ensure that the contractor performs the technical requirements of the contract

- 119 (b) Perform or cause to be performed inspections necessary in connection with
 120 performance of the contract
- 121 (c) Monitor the contractor's performance under the contract and notify the contractor and
 122 ACO of any deficiencies observed
- 123 (d) Coordinate Government-furnished property availability
- 124 (e) Provide for site entry of contractor personnel if required

125 The GSA or customer organization COTR may provide technical direction and general
 126 guidance to the contractor.

127 As used herein, "technical direction" is direction to the contractor that fills in details,
 128 suggests possible lines of inquiry, or otherwise completes the general scope of the work.
 129 "Technical direction" must be within the terms of this contract, shall not change or modify
 130 the contract in any way, and shall not constitute changes (as described in the clause of this
 131 contract entitled "Changes - Fixed Price" (AUG 1987)), which may only be accomplished by
 132 the GSA ACO.

133 The COTR will provide no supervisory or instructional assistance to contractor
 134 personnel. The COTR's responsibility is to provide contractor access to working data and to
 135 clarify technical areas as necessary to assure useful expenditure of contractor effort. The
 136 COTR is not empowered to make any commitments or changes which affect the contract
 137 price, terms, or delivery provisions. Any such proposed changes must be brought to the
 138 immediate attention of the GSA or customer organization ACO for action. The acceptance
 139 of any change by the contractor without specific approval and written consent of the GSA
 140 ACO shall be at the contractor's risk.

141 If in the contractor's opinion, the COTR requests or indicates an expectation of effort
 142 which would justify or require an equitable adjustment to the contract, the contractor shall
 143 promptly notify the GSA or customer organization ACO in writing, pursuant to the
 144 Notification of Changes clause, FAR 52.243-7, but take no other action on that request or
 145 effort until the GSA ACO has issued a change or otherwise resolved the issue.

146 **G.1.1.4 GSA Designated Representative**

147 The GDR will be nominated by the GSA COTR and delegations will be granted by the
 148 GSA ACO. The specific authority granted to each GDR will be provided by the GSA ACO
 149 to the GDR and the contractor in writing. The types of actions within the GDR purview will
 150 be:

- 151 (a) Initiate, approve, and sign service orders

- 152 (b) Monitor service implementation
- 153 (c) Review invoices
- 154 (d) Monitor contractor performance
- 155 (e) Notify the GSA COTR of any contractor deficiencies
- 156 (f) Coordinate Government-furnished property availability
- 157 (g) Provide for site access for contractor personnel as required
- 158 (h) Serves as customer organization's point of contact for technical issues

159 **G.1.1.5 Agency Designated Representative**

160 The ADR will be nominated by the customer organization. The ADR is the designated
 161 representative of the customer organization and will perform the GDR functions for the
 162 customer organization.

163 **G.1.2 Contractor's Points of Contact**

164 The contractor shall propose an organizational structure for management and
 165 administration of the Chicago Metropolitan Area Acquisition (MAA) contract. The
 166 organization structure shall include personnel to perform the following functions:

- 167 (a) Serve as the point of contact to interface with the Government (GSA and customer
 168 organizations) on issues related to program administration
- 169 (b) Oversee the overall management and operations of services provided under the MAA
 170 contract
- 171 (c) Serve as the point of contact to interface with the Government (GSA and customer
 172 organizations) on issues related to operational support and implementation
- 173 (d) Coordinate with the COTR, customer organizations, subcontractors, and other service
 174 providers during the implementation of services
- 175 (e) Serve as the point of contact to interface with the Government (GSA and customer
 176 organizations) on issues related to trouble reporting and trouble report resolution
- 177 (f) Provide copies of trouble reports when requested by the Government (GSA and
 178 customer organizations)
- 179 (g) Serve as the single point of contact to interface with the COTR and meet with the
 180 Government (GSA and customer organizations) on planning and operational issues
 181 related to classified requirements and/or problems in the event of national security
 182 threats and/or disaster situations

- 183 (h) Obtain and maintain a Top Secret clearance for National Security/Emergency
 184 Preparedness (NS/EP) requirements, as necessary
- 185 (i) Report to the COTR within four hours upon notice of an NS/EP event

186 The contractor shall appoint a Program Manager and Project Manager and shall define
 187 their respective roles and responsibilities. All personnel, or designated alternate, assigned by
 188 the contractor to fulfill contract management and administrative functions shall be accessible
 189 to the Government (GSA and customer organizations) 24 hours a day, 7 days a week by
 190 telephone or pager. A list of all points of contact shall be provided. The contractor shall
 191 provide the GSA ACO with an updated list of all points of contact within five calendar days
 192 after changes to the list.

193 **G.1.3 Agent for the Government**

194 In order for the MAA contractor to act as the Government's liaison, it will be provided a
 195 Letter of Agency by the GSA ACO after the notice to act as the Government's liaison. The
 196 contractor shall act as the Government's liaison with telecommunications carriers and
 197 equipment suppliers for activities including, but not limited to, installation and maintenance
 198 of trunks, off-premises locations, and activities necessary for restoration of service caused by
 199 faulty circuitry and equipment.

200 Additionally, the Letter of Agency will empower the contractor to coordinate
 201 implementation activity at user locations as follows:

- 202 (a) Coordinate with providers of the current services all preparations that are necessary
 203 to accomplish the transition of existing services to the contractor's services
- 204 (b) Undertake all preparations necessary to implement new services
- 205 (c) Resolve service problems with other contractors
- 206 (d) Use Government schedules, contracts, and **Basic Ordering** Agreements to order
 207 incidental services and equipment, provided a related service order has been received
 208 from an authorized ADR or GDR

209 **G.1.4 Access to Management Data**

210 To facilitate the administration of the contract, the contractor shall provide GDRs and
 211 ADRs access to the management data specified in Sections C.4 and G.2 through G.7. The
 212 GDRs shall have access to all contract information. The ADRs shall only have access to
 213 their own organizational information. Data and reports shall be provided in electronic format

214 on a media to be determined by the Government and the contractor after each MAA contract
215 award. Data and reports shall be available on one of the following electronic media options:
216 3.5 inch diskette, Compact Disk-Read Only Memory (CD-ROM), magnetic tape, DAT data
217 cartridge, Internet, or Electronic Data Interchange (EDI) when technically feasible.

218 Where on-line access to management data is available to commercial customers, the
219 contractor shall provide the Government (GDR and ADRs) similar on-line access to
220 management data.

221 **G.2 Service Ordering**

222 The contractor shall provide the services and/or supplies specified on each order at the
223 price set forth on each order. Either the GDR or the ADR will be responsible for the
224 administration of the orders issued under this contract. Orders may be issued under this
225 contract from date of each MAA contract award through the life of the contract. All orders
226 issued under this contract are subject to the terms and conditions of the contract. The
227 contract shall prevail in the event of conflict with any order. All orders issued prior to the
228 end of contract shall be honored and performed by the contractor according to all terms and
229 conditions of the contract, subject to the Government's right to stop orders. Copies of all
230 service orders shall be maintained by the contractor for the length of the contract.

231 The service ordering process shall include the following activities:

- 232 (a) Service price quotes
- 233 (b) Service order processing

234 The contractor shall provide a single, toll free, point of contact for customers to obtain
235 service price quotes, submit service orders, track service orders, and initiate service order
236 changes.

237 **G.2.1 Service Price Quotes**

238 The contractor shall provide price quotes for specific services and features when
239 requested by the GDR or ADR prior to submitting a service order request. The price quote
240 shall identify all recurring and non-recurring charges, the service availability date, the date
241 when the price quote will become nonbinding, and appropriate technical information that
242 describes the service. The contractor shall work with GDRs and ADRs to plan, define, and
243 develop service alternatives/solutions in a proposal with associated price quotes. The
244 contractor may, in addition to responding to the approach the Government defines, submit an

245 additional proposal if the contractor determines another approach can more economically
246 and/or efficiently accommodate the Government's requirements.

247 The contractor's initial service price quote (proposal) shall be received by the GDR or
248 ADR no later than five business days after the service price quote request is received by the
249 contractor. At the request of the contractor, the GDR and ADR may agree to negotiate a
250 later initial service price quote date. The GDR or ADR may submit requests for a service
251 price quote using telephone, mail, electronic mail, or facsimile formats.

252 The contractor may request a pre-price quote (proposal) meeting. The request for the
253 meeting shall be made to the GDR or ADR no later than three business days after receipt of
254 the service price quote request. If a pre-price quote (proposal) meeting is held, the service
255 price quote (proposal) shall be received by the GDR or ADR as negotiated in the pre-price
256 quote (proposal) meeting.

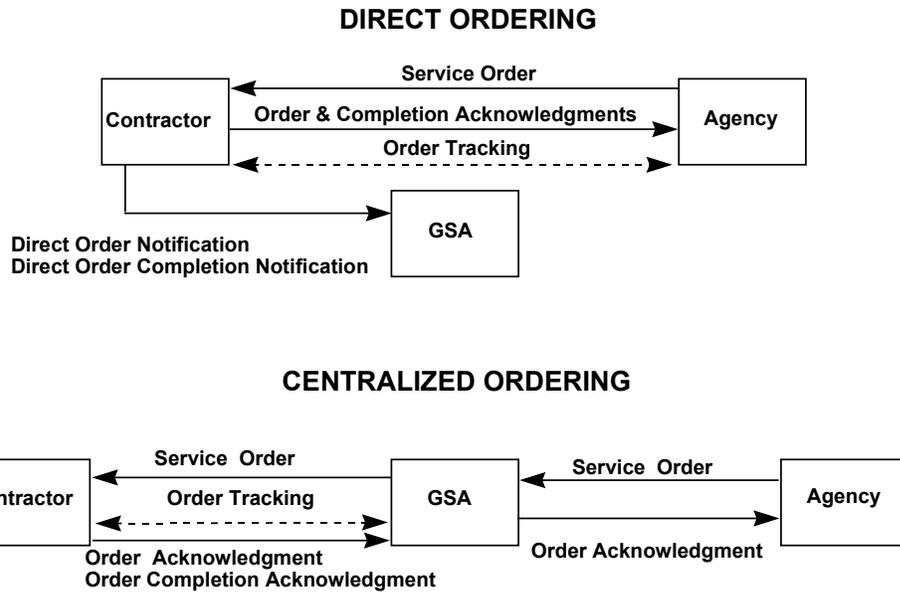
257 All costs associated with the development, presentation, and negotiation of the
258 contractor's service price quotes (proposal) shall be at the contractor's expense. The
259 contractor's final proposal reflecting the results of negotiations shall be submitted at the
260 conclusion of a negotiation meeting by pen and ink changes to the initial proposal, unless
261 otherwise requested and authorized by the GDR or ADR, in which case submittal shall not
262 exceed three business days.

263 **G.2.2 Service Order Processing**

264 The contractor shall process, implement, and manage service orders. The Government
265 intends to use the contractor's existing service order process as much as possible for MAA
266 service ordering. The service order process shall accommodate the following functions:

- 267 (a) Order Initiation
- 268 (b) Order Tracking
- 269 (c) Order Completion and Acknowledgment

270 Figure G.2.2-1 illustrates the service order process and the order status information to be
271 provided to the Government (GSA and customer organizations).



272

273

Figure G.2.2-1. MAA Service Order Processes

G.2.2.1 Service Order Initiation

274 The contractor shall accept service orders to initiate, add, change, move, or disconnect
 275 service and service features. The contractor shall accept changes to pending orders and
 276 accept order cancellations. The contractor shall be responsible for directing and
 277 accomplishing all tasks associated with processing all service orders.
 278

279 As illustrated in Figure G.2.2-1, the contractor shall receive service orders from two
 280 sources:

- 281 (a) ADR (direct ordering)
- 282 (b) GDR, on behalf of a customer organization, (centralized ordering)

283 GSA will delegate to ADRs, the authority to place orders directly with the contractor.
 284 For customer organizations that place orders directly with the contractor, their ADR is
 285 responsible for the orders and will sign and approve each order. The ADR is responsible for
 286 inspection and acceptance or rejection of the services performed by the contractor, as ordered

287 by the ADR. After contract award, the contractor will be notified by the GSA ACO which
288 customer organizations have been authorized to perform direct ordering.

289 For centralized ordering, GSA will act as an agent for customer organizations as
290 authorized by a Memorandum of Understanding (MOU) executed between the customer
291 organization and GSA (i.e., orders will be placed by customer organizations through GSA,
292 and GSA will issue the orders to the contractor). For the orders placed through GSA, the
293 GDR is responsible for the orders and will approve and sign each service order. The GDR is
294 responsible for inspection and acceptance or rejection of the services performed by the
295 contractor.

296 The contractor shall enable the GDR or ADR to submit service orders to the contractor
297 using the following media:

- 298 (c) Telephone
- 299 (d) Facsimile
- 300 (e) Electronic mail
- 301 (f) Electronic file
- 302 (g) Mail
- 303 (h) EDI, where technically feasible

304 EDI service ordering transactions shall conform to the ANSI X12 850 transaction sets, as
305 interpreted by the Telecommunications Industry Forum (TCIF).

306 The contractor shall propose and describe the format and content of the service order to
307 be used by the Government (GSA and customer organizations) for submitting service orders.
308 After contract award, the contractor shall provide 60 days advance notice of any changes in
309 the service order format and content and provide any necessary retraining to GDRs and
310 ADRs.

311 The contractor shall provide the ability for the GDR or ADR to submit bulk service
312 requests for multiple services or features on a single service order, and batch service requests
313 for services or features on different orders at the same time. The contractor shall be able to
314 accept and process orders for a single service or a combination of the services. For orders
315 that include a combination of services, the contractor shall process each individual service in
316 the order as if it is an individual order.

317 The contractor shall be responsible for assigning an order identification number for each
318 service order and each item of a bulk service order.

319 The contractor shall propose and implement a mechanism for providing service order
 320 acknowledgments to the ADR (direct ordering) or GDR (centralized ordering). The
 321 contractor shall propose and describe the format, content, delivery time frame, and media of
 322 the service order acknowledgment. However, the contractor shall provide a service order
 323 acknowledgment within five business days after receiving a service order.

324 The contractor shall provide direct order notification to the designated GSA organization
 325 of all direct orders it receives from customer organizations. The contractor shall propose the
 326 format, content, frequency and the electronic delivery media of the direct order notification
 327 (e.g., copy of service order, monthly summary report). The GSA organization designated to
 328 receive the direct order notifications will be determined at the time of each MAA contract
 329 award.

330 If additional information or modification from the Government is required before service
 331 order processing can be completed, the contractor shall notify the GDR or ADR within two
 332 business days after receipt of the service order and shall specify the required information and
 333 action to be provided by the Government.

334 **G.2.2.1.1 Service Order Changes**

335 The Government has the right to cancel, modify, or change the due date of a service order
 336 at any time during the service order process. The service order change date shall be the date
 337 the GDR or ADR provides verbal or written notice of change orders to the contractor. The
 338 Government will provide written confirmation of verbal notices within five business days or
 339 before the scheduled service due date, whichever is earlier.

340 Service order change charges may be applied as follows:

- 341 (a) If an order is changed prior to start of installation, no charge shall apply.
- 342 (b) If the service availability date is changed after installation is initiated, a one-time
 343 service order change charge may apply.
- 344 (c) If the location is changed after installation is initiated, the contractor may charge
 345 actual direct and indirect expenses incurred at both locations. The total charge shall
 346 not exceed the Service Initiation Charge (SIC) for both locations.
- 347 (d) If an order is canceled after installation is initiated, the contractor may charge its
 348 actual direct and indirect expenses of service installation incurred up to the service
 349 order change date. The total charge shall not exceed the SIC for the order.

350 **G.2.2.1.2 Service Availability Intervals**

351 Service shall be provided in the following service availability intervals:

- 352 (a) Standard Service Availability Interval

353 (b) Negotiated Service Availability Interval

354 The contractor shall specify a proposed standard service availability interval for the
 355 services specified in Section C.2. The contractor shall publish, and make available to all
 356 customers, a schedule of the standard service availability intervals. The schedule of standard
 357 service availability intervals shall specify the services and quantities of service that can be
 358 provided in standard intervals. The standard intervals shall be consistent with the
 359 contractor's offerings to commercial customers. Copies (paper or electronic format) shall be
 360 provided to all GDRs and ADRs within 30 business days after each MAA contract award.
 361 Updates to the standard service availability intervals shall be provided to all GDRs and
 362 ADRs prior to the effective date of the updates.

363 The contractor may negotiate a service availability date with the GDR or ADR under the
 364 following conditions:

- 365 (c) There is no standard service availability interval for the service.
- 366 (d) The GDR or ADR requests a service date before or beyond the applicable standard
 367 service availability interval.
- 368 (e) The contractor identifies equipment compatibility problems (Section C.2.1.6).
- 369 (f) The contractor identifies on-premises wiring deficiencies (Section C.2.1.12).
- 370 (g) The service order requires an Execution Plan due to the complexity and scope of the
 371 service order (e.g., number of locations, geographic coverage, technology) (Section
 372 C.4.1.3).

373 The contractor shall allow for expedited service implementation. Service orders
 374 requesting expedited service implementation shall take priority for completion over routine
 375 service orders submitted previously by the requesting customer organization only, and shall
 376 not be placed ahead of the orders of any other customer organization (unless otherwise
 377 directed by the GSA ACO or COTR). When a customer requires expedited service
 378 implementation, an order expedite charge will be allowed.

379 **G.2.2.1.3 Service Termination Date**

380 Service termination shall be effective on the service termination date requested by the
 381 GDR or ADR. Notice should be given to the contractor at least ten days prior to the
 382 requested service termination date. No payment will be made by the Government for
 383 services after the service disconnect date.

384 **G.2.2.2 Service Order Tracking**

385 The contractor shall propose and provide the means for the COTR, GDR, or ADR to
386 verify the status of service orders from service order initiation to order completion. The
387 contractor's existing service order tracking procedures shall be used to the extent possible.

388 **G.2.2.3 Service Order Completion and Acknowledgment**

389 The contractor shall complete cutover tests specified in Sections C.4.1.2 and E before
390 delivering the service to the customer. The contractor shall be responsible for coordinating
391 with any other contractors who may be involved in the service activation to ensure that
392 everything is ready for activation. The contractor shall verify that the service is activated
393 and operational before delivering it to the customer organization. The contractor shall
394 perform necessary adjustments or corrections to any service deficiencies, at no cost to the
395 Government, during service activation.

396 The contractor shall implement and activate the service within the standard service
397 availability date or the negotiated service availability date, as appropriate.

398 When a service order is completed, the contractor shall provide an order completion
399 acknowledge to the ADR (direct ordering) or GDR (centralized ordering). The order
400 completion acknowledgment shall include sufficient information to identify the effective
401 service date, SDP identifiers, associated telephone numbers, and user organization. The
402 contractor shall propose and describe the format, content, delivery date, and the electronic
403 delivery media of the service order completion acknowledgment.

404 The contractor shall provide direct order completion notification to the designated GSA
405 organization, to be determined at the time of each MAA contract award, of all completed
406 direct service orders. The contractor shall propose and describe the format, content,
407 frequency, and electronic delivery media of the direct order completion notification (e.g.,
408 copy of service order acknowledgment, summary report). However, at a minimum, the direct
409 order completion notification shall be provided to the designated GSA organization on a
410 weekly basis.

411 **G.3 Operational Support**

412 The following activities are considered as part of operational support:

- 413 (a) Number inventory and administration
414 (b) Moves, adds, and changes
415 (c) Maintenance

- 416 (d) Inventory management
- 417 (e) Physical security and work area management
- 418 (f) Security services
- 419 (g) Marketing MAA services to customer organizations

420 **G.3.1 Number Inventory and Administration**

421 The contractor shall maintain an inventory of the NPANXXs and telephone numbers
422 assigned through this contract. The contractor shall provide status information on the MAA
423 numbers, including those assigned, deleted, modified on a semi-annual basis. The contractor
424 shall ensure that the numbers are available for use when requested. The contractor shall
425 provide number portability.

426 **G.3.2 Moves/Adds/Changes**

427 The contractor shall provide the GDR and ADR the capability to request moves, adds,
428 and changes of lines, services, and features through its service ordering process (Section
429 G.2).

430 The contractor shall provide the means necessary to allow customer organizations the
431 ability to make internal software reconfigurations and software changes.

432 **G.3.3 Maintenance**

433 The contractor shall propose and provide preventive (scheduled) maintenance that
434 conforms to the maintenance practices for each service that are based on the contractor's
435 commercial practices. Preventative maintenance shall not interfere with, disrupt, or degrade
436 services provided to the customer organization during normal Government business hours.

437 **G.3.4 Inventory Management**

438 The contractor shall propose and provide an inventory management system to keep track,
439 on a location and customer organization-basis, of the inventory of the lines, equipment,
440 services, and features of the services provided under this contract. The contractor shall
441 provide inventory status information to the GDRs and ADRs on semi-annual basis.

442 **G.3.5 Physical Security and Work Area Management**

443 The contractor shall follow security procedures established by the Government in
444 conjunction with building management to prevent unauthorized access to the building
445 telecommunications facilities (e.g., telephone closet). These security measures shall include,
446 but are not limited to, procedures for signing in and out, escort procedures, and inspection
447 routines. When multiple contractors share the telecommunications facility, the contractor
448 shall work with the Government in coordination with other contractors and the building
449 management to agree on procedures that ensure the security of the facility, while allowing
450 access to the facility by multiple parties.

451 The contractor shall make its best effort to maintain equipment rooms, wire closets, and
452 all other work areas at Government locations in a clean, orderly, and neat state. The
453 contractor's responsibility shall be limited to cleaning up disorder and trash created by its
454 personnel only. The contractor shall provide all labor, tools, parts, and software, and any
455 additional test equipment required to maintain continuity of service to the Government.

456 For wiring/telephone closets, the contractor shall clearly label the wires and circuits to
457 permit the Government to trace the physical implementation to a particular line or group of
458 lines. The contractor shall ensure that these labels are readable and up-to-date at all times.

459 **G.3.6 Security Services**

460 Telecommunications services under this contract will carry nonsensitive programmatic
461 and administrative traffic, Sensitive But Unclassified (SBU) traffic, and higher levels of
462 sensitive and/or classified traffic that has been encrypted by users. Therefore, security
463 services are required. The services provided by the contractor shall be compatible with
464 existing security devices and systems used by the Government. Security services shall
465 protect all facilities and services, portions of the contractor's network used to provide MAA
466 services, information, and information processing resources provided under this contract
467 against threats, attacks, or failures of systems.

468 The offeror shall include a security plan that outlines the risk avoidance methodology and
469 management that are to be implemented after each MAA contract award. The security plan
470 and risk analysis shall address all aspects of security, including but not necessarily limited to
471 those described in Sections C.5.3 and G.3.5. The security plan shall identify all risks,
472 including identification of critical risks. The risk analysis shall include identification of
473 measures to mitigate risks. These risk analysis results must be approved by the Government
474 prior to acceptance of support systems or any service. The contractor shall ensure that the

475 security plan and related risk analyses are compliant with requirements outlined in this
476 section, Section C.5.3, and any additional requirements of the Office of Management and
477 Budget (OMB) Circular A130.

478 **G.3.7 Marketing MAA Services to Customer Organizations**

479 The contractor shall market and promote the services, system features, and capabilities
480 provided through this contract to customer organizations as part of service provisioning. The
481 contractor shall propose a service marketing and promotion plan specifically for Chicago
482 MAA customer organizations. As part of the plan, the contractor shall detail how it will
483 conduct demonstrations and briefings for Chicago existing and potential customer
484 organizations that describe services and features, the frequency of such demonstrations and
485 briefings, and how the services and features can be obtained and utilized to improve
486 customer organizations' productivity and reduce costs. The contractor shall coordinate with
487 GSA to ensure that Government's solutions be marketed to customer organizations.

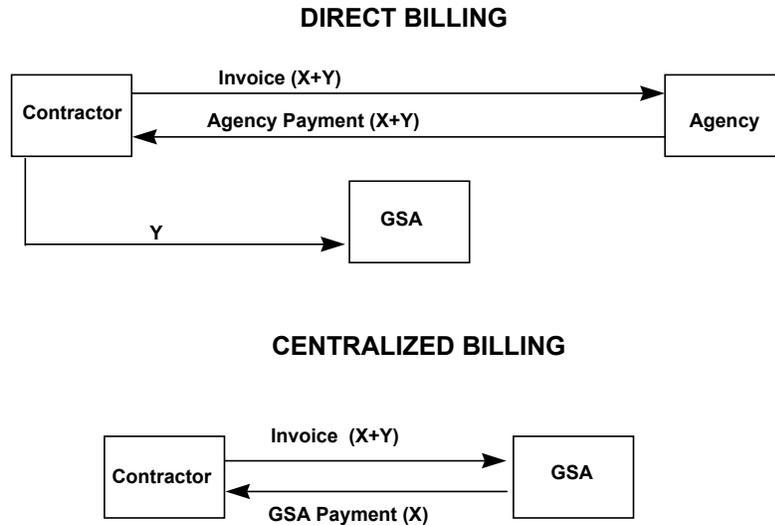
488 **G.4 Billing Procedures**

489 The contractor shall bill in arrears on a monthly basis. The contractor shall provide two
490 methods of billing, as illustrated in Figure G.4-1:

- 491 (a) Centralized Billing: The contractor shall provide a single consolidated invoice to
492 GSA for all customer organizations using centralized ordering. GSA will validate
493 and pay the centralized invoice (less the Contract Management Fee).
- 494 (b) Direct Billing: The contractor shall provide a single invoice to each customer
495 organization using direct ordering. Each customer organization will validate and pay
496 its invoice directly to the contractor.

497 For both the direct and centralized billings, the Contract Management Fee specified in
498 Section H.26 shall be factored into the contractor's telecommunications service rates. The
499 Contract Management Fee shall not be a separate item on the invoices. For direct billing
500 customers, the contractor shall collect the Contract Management Fee from the customer for
501 GSA on a monthly basis. The contractor shall directly pay (not as a credit on the invoice) to
502 GSA the amount of the Contract Management Fee on a quarterly basis (i.e., Government
503 fiscal year quarters). The payment shall be remitted within 30 calendar days after the close
504 of each quarter.

505 After contract award, the GSA ACO will identify to the contractor which customer
506 organizations are authorized to use direct billing.



X = Contractor Charge for Telecommunications Services
 Y = MAA Contract Management Fee

507

508

Figure G.4-1. MAA Billing Processes

509 **G.4.1 Invoice Requirements**

510 The contractor shall submit all centralized and direct billing invoices to the designated
 511 billing office(s) on the agreed date(s), to be determined by GDR/ADR and the contractor
 512 after award, of each month. The contractor shall be capable of delivering invoices and
 513 billing support data to GSA and customer organizations via paper or electronic format on a
 514 media to be determined by the Government and the contractor after a MAA contract award.
 515 Invoices shall be provided on one of the following electronic media options: magnetic tape,
 516 diskette, CD-ROM, write once read many (WORM) cartridge. Where available to
 517 commercial customers and requested by the Government, the contractor shall submit
 518 invoices in EDI format that conforms to the ANSI X12 811 transactions sets, as interpreted
 519 by the TCIF.

520 **G.4.1.1 Invoice Content**

521 Each invoice shall reflect all charges from the first day of the previous billing cycle
522 through the last day of the previous billing cycle. The contractor shall charge for all services
523 or equipment within three billing cycles after the services were rendered. All charges not
524 submitted within three billing cycles shall be borne by the contractor.

525 The contractor shall describe, in detail, the content and format of all invoice(s) to be used
526 for billing MAA services required under this contract.

527 Each invoice shall contain all pricing components in sufficient detail necessary to
528 reconcile charges with completed orders or actual usage. The contractor shall ensure that all
529 charges, credits, and debits are shown on the invoice and that no additional data are required
530 by the Government to verify the price of a call or feature and verify the amount of discounts,
531 credits or debits. In calculating applicable taxes, the contractor shall not impose taxes on the
532 Contract Management Fee.

533 The contractor shall bill the entire SIC, indicating waived or discounted charges, on the
534 invoice following acceptance by the Government for the installation of the service contained
535 in the completed service order.

536 For other reimbursable charges such as other direct costs, invoices shall reflect the
537 contractor's actual expenses for a specific delivery order. The Government will not pay any
538 charges that are not agreed on between the contractor and the GDR or ADR and that are not
539 specifically stated in the delivery order.

540 **G.4.1.2 Invoice Preparation**

541 The contractor shall prepare all invoices (for both direct and centralized billing) in
542 accordance with the Government's Agency Billing Code, Agency Hierarchy Code, Agency
543 Billing ID, and Service Delivery Point (SDP) number (SDPID). These codes will permit the
544 Government to bill each customer organization and sub-organization for MAA services
545 actually used by that organization/sub-organization.

546 The contractor shall provide 60 calendar days notice to the ACO, GDR, and ADR, in
547 writing, before making changes to the invoice content or format. The frequency of such
548 changes, including changes resulting from the introduction of new services or industry
549 standards modifications, shall not exceed once every 60 calendar days unless the change was
550 mandated by a Federal, state, and/or local public utility regulatory authority or such other
551 process that requires implementation in less than 60 calendar days. The contractor shall
552 provide a detailed specification of the revised format to the ACO, GDR, and ADR in paper
553 or

554 diskette form. Invoice changes initiated by changes in the invoice standards by an
 555 authorized regulatory body or at the direction of the contractor shall be done at no cost to the
 556 Government. The contractor shall obtain written approval from the ACO to initiate an
 557 emergency change.

558 When authorized by the Government, the contractor shall permit use of the International
 559 Merchant Purchase Authorization Card (IMPAC) by all customer organizations. IMPAC is
 560 currently with Rocky Mountain BankCard Systems, Inc. (RMBCS), P.O. Box 6346 Fargo,
 561 ND 58125-6346, 1-800-227-6736. The contractor shall coordinate with its bank to obtain the
 562 appropriate Standard Industrial Classification code for the services provided under the
 563 contract and establish its credit card financial procedures with its lending institution.

564 **G.4.1.3 Centralized Billing**

565 The contractor shall submit all centralized invoices to the designated billing office at the
 566 address indicated below:

567 **DESIGNATED BILLING OFFICE ADDRESS**

568 **FOR CENTRALIZED BILLING CUSTOMER ORGANIZATIONS**

569 **(Will be specified after each MAA contract award)**

570 **G.4.1.4 Direct Billing**

571 The contractor shall submit direct bills to each authorized customer organization at the
 572 customer organization address(s) indicated below:

573 **DESIGNATED BILLING OFFICE ADDRESSES**

574 **FOR DIRECT BILLING CUSTOMER ORGANIZATIONS**

575 **(Will be specified after each MAA contract award)**

576 Within 90 days notice by the GDR, the contractor shall change a customer organization
 577 from centralized to direct billing or vice versa, at no additional cost to the Government.

578 **G.4.1.5 Summary Report of Billed Charges for All Customers**

579 On a monthly basis, the contractor shall provide a Summary Report of Billed Charges for
 580 All Customers to the designated GSA organization, to be determined after award. For each
 581 customer organization, the Summary Report of Billed Charges for All Customers shall
 582 identify the billing option, all charges, and amount of MAA contract management fee
 583 charged to direct billed customers.

584 **G.4.1.6 Invoice Data Retention**

585 All original paid invoices and other related records shall be maintained by the contractor
586 for the length of the contract plus three years after final payment is received. The contractor
587 shall make this data available to the Government auditors upon request within ten business
588 days notice.

589 **G.4.1.7 Trouble or Service Outage Credits**

590 The contractor shall propose and provide a mechanism for uniquely identifying service
591 outages. The contractor shall credit the affected customer organization as specified in
592 Section H.11. Within three billing cycles after resolution of the service outage, the service
593 outage credit shall be processed through the contractor's billing system and appear on the
594 invoice.

595 **G.4.2 Billing Disputes**

596 The Government requires evidence that the service order has been completed and that
597 each associated charge has been priced correctly, or it may dispute the charge. The customer
598 organization and the contractor shall resolve their billing disputes directly, if possible. The
599 contractor shall propose a mechanism for uniquely identifying each billing dispute to permit
600 the dispute initiator to track the status of a dispute. The contractor shall provide a toll-free,
601 single point of contact for billing dispute inquiries.

602 The contractor shall attempt to resolve billing disputes to the satisfaction of the customer
603 organization within 60 calendar days following official notification from either the GSA or
604 the customer organization. The contractor shall take a proactive lead in resolving disputes
605 promptly with the initiator of the dispute by establishing and maintaining meaningful
606 dialogue directed toward a fair and equitable resolution. In cases where a resolution is not
607 forthcoming, the contractor shall submit partial resolutions (less than the total amount in
608 dispute) to the dispute's initiator for acceptance or denial. The ACO or the dispute initiator
609 will respond within five business days with a proposed resolution. If either party wants to
610 escalate the dispute to the ACO (GSA ACO for centralized billing, and customer
611 organization ACO for direct billing) at any time, they may do so. Disputes that are not
612 resolved within 60 calendar days or the approved extension time must be escalated to the
613 ACO (GSA ACO for centralized billing, and customer organization ACO for direct billing).
614 Any disputes escalated to the ACO will be resolved in accordance with Federal Acquisition
615 Regulation (FAR) 52.233-1 (Alternate I) (Disputes).

616 Once a dispute is resolved, the contractor shall process and print the associated credit or
617 debit in the next invoice or invoice supporting report, making sure that the debit or credit and
618 the associated Billing Dispute Number is assigned to the proper level of the invoice
619 prescribed by the Agency Billing Code, Agency Hierarchy Code, and Agency Billing ID.

620 **G.4.3 Right to Withhold Payment**

621 The Government reserves the right to withhold a partial or entire payment of an invoice
622 as detailed in Section I (FAR 52.232-01, Payments).

623 **G.5 Trouble Handling**

624 The contractor shall propose and describe trouble handling procedures that include, but
625 are not be limited to, the following functions:

- 626 (a) Centralized trouble reporting
- 627 (b) Determining the cause of and correcting troubles
- 628 (c) Working cooperatively with other contractors and Government designated
629 representatives to resolve problems
- 630 (d) Maintaining audit trails of trouble resolution activities
- 631 (e) Responding to customer organization's inquiries on trouble resolution status
- 632 (f) Providing trouble escalation for normal and emergency events
- 633 (g) Monitoring trouble report management and escalation procedures
- 634 (h) Providing trouble report and performance information to customer organizations

635 In addition, the contractor shall provide the list of points of contacts, including names and
636 phone numbers, for the Chicago MAA.

637 **G.5.1 Trouble Reporting**

638 The contractor shall provide a single point of contact for trouble handling. Customer
639 organizations shall be able to submit trouble reports to the point of contact 24 hours a day, 7
640 days a week. The contractor shall be able to receive trouble reports by toll-free telephone,
641 electronic mail, or facsimile.

642 Audit trails of MAA trouble resolution activities shall be maintained for the duration of
643 the contract.

644 **G.5.2 Escalation Procedures**

645 The contractor shall propose and provide an escalation procedure, with appropriate time
646 intervals, for each service category provided under this contract. Point of contact names,

647 titles, telephone numbers, electronic mail address, and facsimile number shall be provided to
 648 the GDR and ADRs five business days after each MAA contract award. Changes to the point
 649 of contact information shall be provided to the GDR and ADRs when changes to the point of
 650 contact information are made.

651 The point of contact shall be responsible for coordinating trouble isolation and repair
 652 efforts within the contractor's organization, between other service providers who may be
 653 involved in resolving the problem, and the GDR or ADR. The point of contact shall be
 654 responsible for escalating all troubles not resolved in the required time frames. The point of
 655 contact shall stay actively involved with the trouble resolution process from start to
 656 completion, including the use of cooperative, end-to-end testing to be used when troubles
 657 remain unresolved or become chronic.

658 The contractor shall resolve trouble reports on a routine and emergency basis. The
 659 trouble report will specify whether emergency or routine handling is required.

660 **G.5.2.1 Routine Restoration**

661 For routine trouble reports, the maximum allowable time to restore service shall be 24
 662 consecutive hours or the next business day unless a longer clearing time is mutually agreed
 663 upon by both the contractor and the Government.

664 **G.5.2.2 Emergency Restoration**

665 For emergency trouble reports, the maximum allowable time to restore service shall be 4
 666 consecutive hours unless a longer clearing time is mutually agreed upon by both the
 667 contractor and the Government. The contractor shall provide emergency restoration at
 668 occurrence of any of the following:

- 669 (a) Catastrophic failure of single and/or multiple switching system(s)
- 670 (b) Catastrophic failure of single and/or multiple transmission facilities
- 671 (c) Switching locations isolated due to equipment and/or facilities failures
- 672 (d) Loss of system access to FTS2000/FTS2001
- 673 (e) Loss of system access to the Local Exchange Network
- 674 (f) Disruption of service to users and/or circuits designated as critical by the Government
 675 prior to service initiation
- 676 (g) Any situation under which service to a system, or 20 percent of station lines at a
 677 single location is disrupted for more than four hours including disruption caused by
 678 fire, flood, explosion, civil disturbance, work stoppage (strike) or other labor
 679 disputes, and backup power failure

680 The contractor shall monitor the system(s) to identify outages requiring emergency
 681 restoration and commence appropriate remedial action prior to the actual submission of a

682 trouble report. The contractor shall notify the GDR immediately when any emergency
 683 restoration action is implemented. The contractor shall provide status of trouble resolution to
 684 the GDR every hour afterward until the trouble is resolved, or otherwise specified by the
 685 GDR.

686 **G.5.2.3 Priority Restoration**

687 When outages occur, the contractor shall provide prioritized service restoration to station
 688 lines designated as critical by the Government. The identity and location of critical station
 689 lines shall vary over the life of the contract and will be provided to the contractor by the
 690 COTR.

691 **G.6 Reporting Requirements**

692 The contractor shall describe the content, formats, and electronic media of all required
 693 reports. The contractor shall provide a sample of all reports described in this section
 694 specifically to be used in Chicago as part of the RFP proposal. The contractor shall supply
 695 reports and service forecasts using the processes and formats supplied to other customers to
 696 the maximum extent possible.

697 The date for reports will be determined after each MAA contract award. For monthly
 698 reports, the contractor shall provide the reports consistently on the same date of each month.
 699 For quarterly reports, the contractor shall provide the reports consistently on the same date of
 700 each quarter. The reports shall contain data for each service for every location, for every
 701 MAA customer organization.

702 **G.6.1 General Reporting Requirements**

703 As part of basic service, the contractor shall provide the following monthly reports to the
 704 GDR or ADR:

- 705 (a) Service Order Status Summary (Section G.2.2.2)
- 706 (b) Service Trouble Status Summary (Section G.5)
- 707 (c) Service Outage Credit Summary (Section G.4.1.7)
- 708 (d) Summary Report of Billed Charges for All Customers (Section G.4.1.5)
- 709 (e) Monthly call detail records (CDRs) for each customer organization (centralized and
 710 direct ordering)

- 711 As part of basic service, the contractor shall provide the following quarterly reports to the
712 GDR or ADR:
713 (f) Billing Dispute Status Summary

714 (g) Billing Adjustments Summary

715 (h) Contract Management Fee Summary

716 As part of basic service, the contractor shall provide the following semi-annual report to
717 the GDR or ADR:

718 (i) Inventory report on MAA number assignments, lines, equipment, and features
719 (Sections G.3.1 and G.3.4)

720 Upon request of the GDR and ADR, the contractor shall provide the following reports for
721 each customer organization:

722 (j) Monthly Traffic Statistics by Service

723 (k) Monthly Service Performance Data

724 (l) Annual Traffic and Service Charge Forecast Report

725 The Annual Traffic and Service Charge Forecast Report shall forecast each customer
726 organization's traffic and charges by type of service for the forecast period. When requested
727 by the GDR, the total traffic and charges by service type shall be calculated. The report shall
728 consist of a twelve-month forecast.

729 Prices for the Monthly Traffic Statistics by Service, Monthly Service Performance Data,
730 Annual Traffic and Service Charge Forecast Report, and CDRs will be provided in each
731 metropolitan area-specific price proposal.

732 The contractor shall archive reports and supporting information for the duration of the
733 contract. The contractor shall make the archived information available to the GSA COTRs and
734 ADRs within 10 business days after a formal, written request for information is received by the
735 contractor. Archived information shall be provided in electronic format on a media to be
736 determined by the Government and the contractor after each MAA contract award. The
737 archived data shall be available in one of the following electronic media options: 3.5 inch
738 diskette, Compact Disk-Read Only Memory (CD-ROM), DAT data cartridge, magnetic tape,
739 or Internet.

740 **G.6.2 Future Reporting Requirements**

741 The contractor shall, at the request of the Government, provide special reports on a case-
742 by-case basis. The Government may also discontinue or modify reports, to reflect evolving
743 contract-related issues. The cost of making the changes for recurring and ad hoc reports shall
744 be negotiated between the Government and the contractor.

745

Table of Contents

Section H: Special Contract Requirements

1		
2		
3	Section	Page
4	H.1 Term of Contract	H-1
5	H.2 Authorized Users	H-1
6	H.3 Minimum Dollar Guarantee and Maximum Contract Limitation	H-1
7	H.4 Disclosure of Information	H-1
8	H.5 Internal Revenue Service: Disclosure Of Information - Safeguards	H-2
9	and Sanctions	
10	H.6 Continuity of Services	H-3
11	H.7 Price Management Mechanism	H-4
12	H.8 Price Reductions	H-5
13	H.9 Electronic Access to the Contract	H-6
14	H.10 Protection of Contract Information	H-6
15	H.11 Credits and Consideration for Failure to Provide Service or Meet	H-7
16	Contract Requirements	
17	H.11.1 Performance	H-7
18	H.11.2 Additional Terms and Conditions for Failure to Provide Service	H-9
19	or Meet Contract Requirements	
20	H.11.3 Retention of Government Rights	H-10
21	H.12 Tariff Filing Requirements	H-10
22	H.13 New, Improved or Additional Services	H-11
23	H.13.1 Comparison of Publicly Available Services	H-11
24	H.13.2 Contractor Response to Request for Proposal for Enhancements	H-11
25	H.14 Other Government Service Contracts and Contractors	H-13
26	H.15 State And Local Taxes	H-13
27	H.16 Small, Small Disadvantaged, And Women-Owned Small Business	H-13
28	Concerns Subcontracting Program Support	
29	H.17 Contractor Performance Information	H-14
30	H.18 News Releases	H-14
31	H.19 Meetings/Conferences	H-15
32	H.20 Permits	H-15

33 **H.21 Contractor-Provided Equipment** H-15

34 **H.22 Fraud Prevention Management** H-15

35 H.22.1 Financial Responsibility for Fraud H-16

36 H.22.2 Protection of Customer Systems H-16

37 **H.23 Reserved** H-16

38 **H.24 National Emergency** H-16

39 **H.25 Notice Regarding Option(s) (GSAR 552.217-71) (NOV 1992)** H-16

40 **H.26 MAA Contract Management Fee** H-16

41 **H.27 Other Direct Costs (ODC)** H-17

42 **H.28 Reserved** H-18

43 **H.29 Special Requirements For Work In Areas Containing Asbestos** H-18

44 **H.30 Warranty of Data Processing Hardware, Software, Equipment and** H-18

45 **Systems**

46 **H.31 Historic Buildings** H-19

47 H.31.1 Historical Preservation Officer - Public Buildings Service (PBS) H-19

48 H.31.2 Historic Buildings Reference Documents H-20

49 **H.32 Corporate Structure** H-20

50
51
52
53
54
55
56

List of Tables

57 **Table** **Page**

58

59 H.11-1. Credit Allowance Computation H-8

60 H.11-2. Performance Requirement Reference H-8

61 H.11-3. Credit Allowance Schedule For Outages H-9

62

63 **Section H**

64 **Special Contract Requirements**

65 **H.1 Term of Contract**

66 The effective period of this contract is for a base term of four years (48 months) from
67 date of award and at the option of the Government four successive one-year option years.

68 Except in extraordinary circumstances that are deemed to be in the Government's best
69 interest, the Government will award one indefinite-quantity, indefinite-delivery type of a
70 contract with fixed unit prices for the Chicago Metropolitan Area Acquisition (MAA)
71 Request for Proposals (RFPs).

72 **H.2 Authorized Users**

- 73 (a) This contract is for the use of all Federal agencies; authorized Federal contractors;
74 agency-sponsored universities and laboratories; and as authorized by law or
75 regulation, state, local, and tribal Governments, and other organizations. All
76 organizations listed in General Services Administration (GSA) Order ADM 4800.2D
77 (as updated) are eligible.
- 78 (b) The Government has the right to add authorized users as defined in paragraph (a) ,
79 above, at any time during the term of this contract up to the limits specified in
80 Section H.3, below.

81 **H.3 Minimum Dollar Guarantee and Maximum Contract Limitation**

82 (a) The minimum dollar guarantee for the CH MAA RFP is \$3 million.

83 (b) The maximum contract ceiling for all moneys paid to the contractor under the
84 Chicago MAA is \$150 million.

85 The minimum dollar guarantee and maximum contract limitation shall be applied to the
86 base term and all option years.

87 **H.4 Disclosure of Information**

- 88 (a) Any GSA or Government information made available shall be used only for the
89 purpose of carrying out the provisions of this contract and shall not be divulged or
90 made known in any manner to any person except as may be necessary in the
91 performance of the contract.

- 92 (b) In performance of this contract, the contractor agrees to assume responsibility for
93 protecting the confidentiality of Government records and for ensuring that all work is
94 performed under the supervision of the contractor or the contractor's responsible
95 employees.
- 96 (c) Each officer or employee of the contractor to whom information may be made
97 available or disclosed shall be notified in writing by the contractor that information
98 disclosed to such officer or employee can be used only for a purpose and to the extent
99 authorized herein. Use of such information for a purpose or to an extent
100 unauthorized herein may subject the offender to criminal sanctions imposed by
101 18 United States Code (U.S.C.) 641. The law provides, in pertinent part, that
102 whoever knowingly converts to their use or the use of another, or without authority
103 sells, conveys, or disposes of any record of the United States or whoever receives the
104 same with intent to convert it to their use or gain, knowing it to have been converted,
105 shall be guilty of a crime punishable by a fine of up to \$10,000, or imprisonment up
106 to 10 years, or both.

107 **H.5 Internal Revenue Service: Disclosure Of Information - Safeguards** 108 **and Sanctions**

109 The contractor agrees to comply, and to assume responsibility for its employees'
110 compliance, with the Internal Revenue Service's statutory requirements for disclosure of
111 information as specified by the following:

- 112 (a) All work shall be performed under the contractor's, or the contractor's responsible
113 employees' supervision.
- 114 (b) Any Federal Tax Return or Return information (as defined in Internal Revenue Code
115 (I.R.C.) 6103(b)(1) and (2)), made available to the contractor shall be used only for
116 the purpose of carrying out the provisions of this contract. Information contained in
117 such material shall be treated as confidential and shall not be divulged or made
118 known in any manner to any person except as may be necessary in the performance
119 of the contract. Disclosure to anyone other than an officer or employee of the
120 contractor shall require prior written approval of the Internal Revenue Service.
121 Requests to make such disclosures should be addressed to the GSA Administrative
122 Contracting Officer (GSA ACO).
- 123 (c) Each officer, employee, or any other person to whom returns or return information is
124 or may be disclosed shall be notified in writing that returns or return information
125 disclosed to such officer or employee can be used only for a purpose and to the extent
126 authorized herein, and that further disclosure of any such returns or return
127 information for a purpose or to an extent unauthorized herein constitutes a felony

128 punishable upon conviction by a fine of as much as \$5,000.00 or imprisonment for as
129 long as five years, or both, together with the costs of prosecution. Such person shall
130 also notify each such officer or employee that any such unauthorized future
131 disclosure of returns or return information may also result in an award of civil
132 damages against the officer or employee in an amount not less than \$1,000.00 with
133 respect to each instance of unauthorized disclosure. These penalties are prescribed
134 by I.R.C. Sections 7213 and 7431 and set forth at 26 Code of Federal Regulations
135 (CFR) 301.6103(n).

136 (d) Additionally, the contractor is required to inform its officers and employees of the
137 penalties for improper disclosure that are imposed by the Privacy Act of 1974,
138 5 U.S.C. 552a. Specifically, 5 U.S.C. 552a(i)(1), which is made applicable to
139 contractors by 5 U.S.C. 552a(m)(1), provides that any officer or employee of a
140 contractor, who by virtue of his/her employment or official position, has possession
141 of or access to customer organization records that contain individually identifiable
142 information, the disclosure of which is prohibited by the Privacy Act or disclosure of
143 the specific material is so prohibited, willfully entitled to receive it, shall be guilty of
144 a misdemeanor and fined not more than \$5,000.00.

145 **H.6 Continuity of Services**

146 (a) The contractor shall recognize that the services under this contract are vital to the
147 Government and must be continued without interruption, and that upon contract
148 expiration or at any time GSA discontinues or users relocate services, a successor,
149 either the Government or another contractor, may continue them. The contractor
150 agrees to phase-in coordination (coordinating the orderly transition to new contractor
151 or Government provided services such that the level and quality of service are not
152 degraded), and to exercise its best efforts and cooperate to effect an orderly and
153 efficient transition to a successor.

154 (b) Upon the GSA ACO's written notice, the contractor shall:

155 (1) Furnish phase-in, phase-out services for up to 12 months after contract expiration,
156 contract termination, contract discontinuance, or relocation of service. The price
157 of services provided during the phase-in/phase-out period shall not exceed the
158 prices in effect under the contract on the date of contract expiration, contract
159 termination, contract discontinuance, or relocation of service.

160 (2) Negotiate in good faith a plan with a successor(s) and the Government for
161 determining the nature and extent of phase-in and phase-out services required.
162 This plan shall specify interconnection and transition procedures enabling the
163 services to be provided at the levels and quality called for by this contract.

- 164 (c) Upon the GSA ACO's written notice prior to contract expiration, the contractor shall
 165 continue performance under the then existing terms and conditions (including price)
 166 of the contract for a period of up to 12 months as specified by the GSA ACO.
- 167 (d) Should the GSA ACO, having elected paragraph (c) above, but not having elected
 168 initially to extend the contract the full 12 months, provide subsequent written notice,
 169 the contractor, as directed, shall continue to perform under the contract up to the full
 170 12-month period.

171 **H.7 Price Management Mechanism**

172 The contractor recognizes its continuing obligation to provide prices that are equal to or
 173 lower than commercial prices offered for similar services and comparable volumes. In order
 174 to provide ongoing competitive prices to users of this contract, the contractor shall adhere to
 175 firm fixed prices for the contract period, including options, subject to the following
 176 exceptions:

- 177 (a) The contractor may reduce contract prices at any time.
- 178 (b) There shall be, at the Government's option, a Price Management Mechanism (PMM)
 179 procedure for each service category (e.g. Circuit Switched Service [CSS] and
 180 Dedicated Transmission Service [DTS]).

181 The GSA ACO reserves the right to make independent studies to determine if lower
 182 prices are being paid by other customers in the same MAA service area for similar or
 183 identical services, terms and conditions covered by this contract. In support of the PMM, the
 184 contractor shall furnish all commercial tariffs filed by the contractor, when requested by the
 185 Government.

186 The Government will create a statistically significant traffic set for each price
 187 comparison, which may be re-created at the Government's discretion between successive
 188 applications of the PMM. The total cost of the traffic set will be calculated using the
 189 contractor's pricing and each of the comparison sources' pricing, as defined below. If the
 190 comparison shows any comparison prices that are lower overall than the current contract
 191 pricing for a particular comparison, the contractor's unit prices shall be lowered by a
 192 percentage sufficient to ensure that the contract prices are equal to or below the best price.

193 The comparison sources from which prices may be drawn include, but are not limited to:

- 194 (c) Publicly available tariffs and contracts from any vendor of the appropriate services
- 195 (d) Contracts between any vendor and other Government entities, including state, local,
 196 and foreign governments
- 197 (e) Non-proprietary commercial contracts from any vendor

198 (f) Contractor-supplied prices

199 If lower prices can be substantiated by the GSA ACO, the contractor will be notified and
200 the GSA ACO will explain to the contractor the methodology for arriving at a lower price.
201 The contractor shall respond to the proposed reduction within 14 calendar days. If the
202 contractor fails to provide documentation with detailed analysis and methodology that
203 refutes the GSA ACO's findings, the GSA ACO will issue an administrative modification to
204 the contract that reduces the contract prices. As a result of the PMM procedure, the
205 contractor shall, temporarily or permanently, reduce its prices to reflect the change(s). The
206 PMM will be exercised no more than once every six months.

207 If there is still a disagreement about the price reduction incorporated into the contract the
208 PMM modification will become subject to the Alternate Disputes Resolution process. While
209 any disagreement is pending, the Government will withhold from payment the disputed
210 portion of that price adjustment. The contractor shall invoice at an interim rate consistent
211 with the higher of the prices resulting from calculations performed by either party. If the
212 dispute is later settled in the Government's favor, the contractor shall implement the price
213 adjustment. Any price adjustment resulting from settlement of any disagreement shall
214 include interest on the disputed amount calculated in accordance with the provisions of the
215 contract Disputes Act, calculated from the date that the price adjustment was required to be
216 implemented under this agreement, to the date of receipt of the invoice in which that price
217 adjustment is made.

218 The Government reserves the right to make the final determination on the PMM
219 methodology.

220 The contractor warrants that during the contract life, the prices set forth herein shall not
221 exceed the contractor's commercial price list (including applicable commercial discounts)
222 and/or established tariff prices. If at any time this should occur, the contractor shall
223 immediately notify the GSA ACO and offer the lower prices for incorporation into this
224 contract.

225 **H.8 Price Reductions**

- 226 (a) The contractor may waive any non-recurring charge, including an installation or
227 service initiation charge, at any time, to any customer.
- 228 (b) The contractor may reduce contract prices at any time. Price reductions other than
229 those implemented by the Government under the PMM clause of this contract, or
230 covered by paragraph (a) above, shall be subject to the following conditions:
- 231 (1) The contractor shall propose all price reductions to the GSA ACO and
232 Contracting Officer's Technical Representative (COTR).

- 233 (2) The proposed price reduction shall be effective on the first day of a given
 234 invoicing period, after the effective date of the price reducing tariff(s).
- 235 (3) Price reduction proposals shall include all contract pricing tables, and the
 236 effective date(s) of the price reduction. The contractor shall provide all revised
 237 pricing tables in an electronic format (or formats) to be specified by the
 238 Government at the time of submission.

239 **H.9 Electronic Access to the Contract**

240 The contractor is hereby advised that a redacted version of the contract and all
 241 modifications including prices for all eight years will be made available on an electronic
 242 bulletin board and/or the Internet.

243 The contractor shall submit both a redacted version and a non-redacted version of the
 244 contract and any modifications in two formats. The first format shall include the original
 245 contract and/or modifications separately. The second format shall include all modifications
 246 incorporated in context within the basic contract. Thus, four versions shall be submitted:

- 247 (a) Redacted version in the first format
- 248 (b) Redacted version in the second format
- 249 (c) Non-redacted version in the first format
- 250 (d) Non-redacted version in the second format

251 The redacted version shall be prepared in accordance with Freedom of Information Act
 252 guidance and will be approved by the GSA ACO before release.

253 To facilitate this process, the contractor shall provide deliveries of both electronic and
 254 paper copies of the contract and any contract modifications within 20 Government business
 255 days after contract award or contract modification.

256 **H.10 Protection of Contract Information**

257 In accordance with FAR Part 15.413, the Government will take the necessary and usual
 258 steps to maintain the confidentiality of information submitted by the offeror prior to award of
 259 the contract and modifications. The contractor is advised that upon award the Government
 260 will make all contract prices publicly available for the full contract period (all eight years)
 261 from the first day to the last day of the contract.

262 **H.11 Credits and Consideration for Failure to Provide Service or Meet**
263 **Contract Requirements**

264 **H.11.1 Performance**

265 When the contractor fails to provide service meeting the performance requirements
266 specified in the contract, any extension of the contract, or any service order, the Government
267 will take a credit from the succeeding monthly invoice amount of the affected customer
268 organization according to the provisions of this clause.

269 Credits shall be applicable as set forth in Tables H.11-1 through H.11-3. Table H.11-2
270 provides the performance references against which Table H.11-1 applies. Table H.11-3
271 applies separately to all outages.

272 **NOTE: For this section, the Government will consider a proposed credit allowance**
273 **plan that differs materially from the solicited plan, provided the proposed plan is at**
274 **least as advantageous to the Government as the plan set forth below.**

275

Table H.11-1. Credit Allowance Computation

Type of Performance Requirement	For Each	Credit Equals
Availability¹	0.10 percent below the performance requirement	1.00% of the charge, for the affected users of the affected service, for the given month. Not to exceed 100% of the fixed monthly rate for each month.
Grade of Service²	1.00 percentage point degradation from the performance requirement	1.00% of the network-wide revenue for the affected service, for the given invoice period. Not to exceed 100% of the fixed monthly rate for each month.
Service Availability Interval	Failure to meet confirmed service availability interval (standard or negotiated)	100% of the service initiation charge for the affected service when the due date of an order is not met and where responsibility for not meeting the due date is solely with the contractor.

276

277

Table H.11-2. Performance Requirement Reference

Service	Performance Requirement Section C References
Local Voice Service	C.2.2.1.1.3
Circuit Switched Data Service	C.2.2.2.3
Dedicated Transmission Service	C.2.3.2

¹ Availability shall be computed as specified in Section J.4 for each service.

² Grade of Service (GOS) shall be calculated as described in Section C.2 for each service.

278

Table H.11-3. Credit Allowance Schedule for Outages

Service ³	Credit per Outage ⁴
Dedicated Transmission Service	1/30 fixed monthly rate for the first 24 hours (or fraction there of) and 1/30 for each additional 24 hours. Not to exceed 100% of the fixed monthly rate for each month.
Business Line Service, Off-Premises Switch-Based Voice Service, Key System Access Service, PBX System Access Service	1/30 fixed monthly rate for the first 24 hours (or fraction there of) and 1/30 for each additional 24 hours. Not to exceed 100% of the fixed monthly rate for each month.
Circuit Switched Data Service	1/30 fixed monthly rate for the first 24 hours (or fraction there of) and 1/30 for each additional 24 hours. Not to exceed 100% of the fixed monthly rate for each month.

279

280 **H.11.2 Additional Terms and Conditions for Failure to Provide Service or Meet**
 281 **Contract Requirements**

282 If services are delayed, the Government may terminate this contract in whole or in part,
 283 including a service order, under the Default (Fixed-Price Supplies and Services)(APR 1984),
 284 FAR 52.249-08, clause in Section I. However, the Government may elect not to terminate
 285 the contract and instead accept consideration in lieu thereof. Consideration will be
 286 negotiated on an individual case basis between the Government and the contractor.

287 The contractor will not be liable for any form of consideration when the failure to
 288 provide service or meet contract requirements arises from causes beyond the control and
 289 without the fault or negligence of the contractor as defined in the Default (Fixed-Price
 290 Supplies and Services)(APR 1984), FAR 52.249-08, clause in Section I.

³ Outages shall include, but are not limited to, incidents of call or connection interruption, involuntary service disconnection, unsatisfactory transmission performance, and dialing or call set-up error.

⁴ The period of outage ends when the service is operative, as defined by the user.

291 **H.11.3 Retention of Government Rights**

292 Notwithstanding any provision of Section H.11 or any Government action taken under
293 the provisions of Section H.11, the Government retains all rights and remedies available to it
294 under any other provision of this contract under law.

295 **H.12 Tariff Filing Requirements**

- 296 (a) The contractor shall make all tariff filings that are required by law or regulation and
297 that are necessary for contract performance. The contractor shall provide the
298 Government with one hard copy and two electronic copies of all such tariffs on the
299 same day they are filed. The contractor shall certify that all terms, conditions, and
300 prices in the tariff are as stated in the contract, and that the tariff contains nothing
301 inconsistent with the contract. The electronic version shall be submitted on Compact
302 Disk-Read Only Memory (CD ROM) in Word 6.0 and/or Excel 7.0 (or the most
303 current versions) to the ACO and GDR.
- 304 (b) The contractor shall make the initial filing required to implement the contract within
305 30 calendar days after the date of contract award. If such filing is not permitted to
306 become effective by the State Public Service Commission or any other regulatory
307 agency or court of competent jurisdiction within 90 calendar days after the date of
308 contract award, or in extenuating circumstances a date approved by the ACO, the
309 Government will have the right partially or entirely to terminate the contract without
310 liability. This contract is a firm fixed price contract and all prices proposed by the
311 contractor are to be effective from the date of award irrespective of State Public
312 Service Commission approval.
- 313 (c) After contract award, except for the initial filing mentioned in paragraph (b) above,
314 the contractor shall provide to the Government advance copies of all revisions to
315 tariffs or new tariffs that specifically pertain to the contract or that may materially
316 affect the Government's rights under the contract. These shall be provided to the
317 ACO and GDR at least ten calendar days in advance of the intended filing date. The
318 contractor shall make no revisions to its tariffs that materially and adversely affect
319 the Government's rights under the contract (including the contract as modified),
320 without obtaining the Government's prior written consent.
- 321 (d) If any ruling, order or determination of the State Public Service Commission or any
322 other regulatory agency or court of competent jurisdiction shall materially and
323 adversely affect the contractor's ability to offer services under the terms and
324 conditions of this contract, the contractor shall immediately develop a proposal that
325 provides comparable service to the Government at rates equal to or less than those set
326 forth in the contract, and under terms and conditions identical to those set forth in the

327 contract, to the extent permissible under applicable legal and regulatory requirements.
328 Such service may be provided under other existing tariffs (if this can be done at such
329 tariffs' then effective rates without further revision) or under newly filed tariffs. If
330 the contractor is unwilling or unable to develop such a proposal within 10 days of any
331 such event, the Government will have the right partially or entirely to terminate the
332 contract without liability.

333 **H.13 New, Improved or Additional Services**

334 The incorporation of new, improved or additional services (including Emerging Services,
335 defined in Section C.2.1.13) will be undertaken by contract actions in accordance with the
336 terms of this contract and pursuant to FAR 52.243-01 (Alt II) Changes, Fixed Price.
337 Decisions to add new, improved or additional services will be made in the best overall
338 interest of the Government. After contract award, the contractor is encouraged to
339 independently propose new, improved or additional services and the Government may solicit
340 enhancements to the services, features, or other requirements of the contract.

341 New, improved or additional services may be solicited to reduce the Government's risk,
342 meet or change new or changed Government needs, improve performance, or for any other
343 purpose which presents a service advantage to the Government. Operational capability
344 demonstrations or trials may be used in connection with such proposals. Proposed new,
345 improved or additional services that are acceptable to the Government will be processed as
346 modifications to the contract.

347 **H.13.1 Comparison of Publicly Available Services**

348 To measure the contractor's performance in keeping its contract services, features, and
349 functions balanced with those available in the commercial marketplace, the Government will
350 implement a Comparison of Publicly Available Services (ComPAS). The Government will
351 conduct ComPAS on approximately an annual basis. ComPAS will examine differences
352 between the services, features and functions offered by the contractor under this contract,
353 and those available from major telecommunications contractors in the commercial
354 marketplace. Based on the results of ComPAS, the Government may request the contractor
355 to propose enhancements.

356 **H.13.2 Contractor Response to Request for Proposal for Enhancements**

357 The Government may issue to the contractor requests for proposals for enhancements.
358 The contractor shall respond with a meaningful proposal to each Government request for
359 proposals for items that are commercially available from the contractor. The Government
360 will set out the required schedule for response in each such request. The contractor is

361 encouraged to respond to Government requests for proposals for items that are not
 362 commercially available from the contractor, but shall not be obligated to respond.

363 The contractor's proposal in response to a Government's request for proposal for
 364 enhancements shall contain at a minimum, the following:

- 365 (a) A cover letter stating:
- 366 (1) The difference between the existing contract service requirement and the
 367 proposed new or enhanced service and the comparative Government advantages
 368 and disadvantages of each.
- 369 (2) An itemized account of proposed changes to sections of the contract and the
 370 proposed contract revision for each change.
- 371 (3) An estimate of the changes in contract performance and contract price.
- 372 (4) An evaluation of the effects of the proposed addition/enhancement on
 373 Government collateral prices or costs such as Government-furnished property,
 374 related items, maintenance or operation, and conversion (including Government
 375 premises equipment).
- 376 (5) A statement, including customer organization supporting rationale, of the time
 377 by which the contract must be executed to obtain the maximum benefits of the
 378 enhanced service during the remaining life of the contract.
- 379 (6) The service availability date(s).
- 380 (7) Any effect(s) on contract delivery schedules.
- 381 (b) A Price or Cost Proposal conforming to the requirements of FAR Part 15.
- 382 (c) A Technical Proposal including at least:
- 383 (1) Proposed contract change pages.
- 384 (2) An update to the Cross Reference Checklist of Requirements (see Section L)
 385 reflecting all proposed changes.
- 386 (3) Plans for any ODCs required.
- 387 (d) A Management Proposal including evidence of satisfactory product testing results
 388 and/or past performance of the proposed enhancements. The Government may, in its
 389 request, set forth additional items that will be contained in the contractor's proposal.

390 The Government will not be liable for proposal preparation costs or any delay in acting
 391 upon any proposal submitted pursuant to any provision of this clause. The contractor shall
 392 specify a minimum proposal acceptance period of 90 calendar days.

393 Unless and until a revision is executed, the contractor remains obligated to perform
 394 according to the existing contract requirements and terms and conditions.

395 **H.14 Other Government Service Contracts and Contractors**

396 Under the FTS Program, the Government has awarded several contracts which will
 397 provide various forms of technical and management services to include but are not limited to
 398 Technical and Management Support, Telecommunications Support Contract 2. When these
 399 contractors are in their official capacity as agents for the Government, the contractor shall
 400 provide them full cooperation.

401 **H.15 State And Local Taxes**

402 With respect to any “after imposed taxes” identified by the contractor in accordance with
 403 the FAR clause incorporated by I.1.41, the Government will pay all state and local taxes
 404 applicable to telecommunications services delivered under this contract, with the following
 405 exceptions:

406 (a) Taxes from which the Federal Government is expressly exempt under the authorizing
 407 state statute or local ordinance

408 (b) Any state or local tax whose legal incidence of taxation is on the Federal Government

409 Special attention must be paid to the treatment of the MAA Contract Management Fee,
 410 which shall be included in the prices of MAA services, as explained in Section H.26. Under
 411 no circumstances shall the Government pay state and local taxes on amounts representing the
 412 MAA Contract Management Fee. For example, the contractor shall not include the MAA
 413 Contract Management Fee when calculating the revenues to which a state or local tax applies.
 414 The exclusion of the MAA Contract Management Fee is for the purposes of tax calculations
 415 only. For all other billing purposes the MAA Contract Management Fee shall be handled in
 416 accordance with the billing process described in Section G.4.

417 The contractor shall provide to the ACO, within 60 days of award, an itemized list of
 418 taxes that are included in its contract prices, including the name of each tax, jurisdictions by
 419 name, and applicable tax rates.

420 The contractor shall provide to the ACO copies of all statutes or ordinances changing or
 421 imposing new taxes within 30 calendar days of the contractor’s identification of such statutes
 422 or ordinances.

423 **H.16 Small, Small Disadvantaged, And Women-Owned Small Business**
 424 **Concerns Subcontracting Program Support**

425 Because of the size, scope, and magnitude of this acquisition, the Government anticipates
 426 substantial subcontracting opportunities for small, small disadvantaged, and women-owned
 427 small business concerns. The contractor shall provide a Subcontracting Plan that conforms

428 to the requirements in Section J.5. The Government intends to monitor the contractor's
 429 adherence to the Subcontracting Plan and continually work to ensure the maximum
 430 practicable participation of small, small disadvantaged, and women-owned small business
 431 concerns in the FTS Program. In support of this effort, the contractor shall provide to the
 432 GSA ACO, on a semi-annual basis:

- 433 (a) Provide a concise written summary of activity in the contractor's subcontracting
 434 outreach program (as described in the contractor's Subcontracting Plan).
- 435 (b) Provide a list of the types of subcontracts awarded and any letters of commitment.
- 436 (c) Provide an updated checklist which tracks adherence to the provisions of the
 437 Subcontracting Plan.
- 438 (d) Attend periodic meetings with representatives of the Contracting Office, the Program
 439 Management Office, and the Small Business Administration to discuss the
 440 contractor's activity in the contractor's subcontracting program.

441 The contractor shall, in addition to the requirement to file a Standard Form (SF) 294 or
 442 SF 295 Subcontracting Report as required in FAR 52.219-09, provide Subcontracting Report
 443 backup data. The backup data shall consist of a spreadsheet showing, in chronological order
 444 of subcontract award, the work activities, the dollar value of each subcontract, and the name
 445 and size of the business concern to which the subcontract was awarded. The summation of
 446 information in the backup data shall correlate with the contractor's SF 294 or SF 295
 447 Subcontracting Report.

448 **H.17 Contractor Performance Information**

449 In conformance with the Government's need to record and maintain information on
 450 contractor performance during the life of this contract, the Government will periodically
 451 evaluate the manner in which the contractor performed in accordance with contract
 452 requirements and standards such as: quality of service; cost efficiencies; timeliness; business
 453 relations; history of reasonable and cooperative behavior; commitment to customer
 454 satisfaction; and key personnel. Information obtained as a result of the evaluation(s) may be
 455 shared with Government agencies for their use in support of future award decisions
 456 (Reference FAR 42.15).

457 **H.18 News Releases**

458 News releases pertaining to this contract shall not be made without prior approval of the
 459 GSA ACO. A minimum of 36 hours notice is required for approval.

460 **H.19 Meetings/Conferences**

461 Technical meetings and/or post-award/pre-performance conferences and/or meetings
462 during contract performance may be necessary to market services to customer organizations,
463 resolve problems, or to facilitate understanding of the technical requirements of the contract.
464 Participants at these meetings/conferences shall be members of the contractor's staff and
465 representatives of the Government. These meetings/conferences shall be scheduled with the
466 agreement and arrangements made between the GSA ACO or their representative and the
467 contractor. All contractor costs associated with the attendance at these meetings shall be
468 incidental to the contract and not be separately billed.

469 **H.20 Permits**

470 The contractor shall, without additional expense to the Government, be responsible for
471 obtaining any necessary licenses and permits, and for complying with any applicable
472 Federal, state, and municipal laws, codes, and regulations, and any applicable foreign work
473 permits, authorizations, etc., and/or visas in connection with the performance of the contract.

474 **H.21 Contractor-Provided Equipment**

475 The Government reserves the right to acquire ownership of equipment located on
476 customer premises at any time during the contract period by negotiation on a case-by-case
477 basis. The Government will negotiate with the contractors in instances where unique
478 Government equipment is involved. In cases where standard interfaces are used, it is the
479 contractor's responsibility to meet interface requirements.

480 **H.22 Fraud Prevention Management**

481 The contractor shall take a proactive approach in developing methods to prevent, detect
482 and report fraudulent use of services. Within twenty four hours of detection, the contractor
483 shall report to the GSA Designated Representative (GDR) or Agency Designated
484 Representatives (ADRs) all incidents it detects of fraudulent use of services.

485 The contractor shall take all prudent measures to detect and prevent fraud abuse related
486 to the MAA program. The contractor shall identify all fraud related system and network
487 vulnerabilities and take corrective measures to eliminate them. A draft description of the
488 procedures used to deter, detect, and prevent fraud shall be included in the proposal. The
489 contractor shall maintain and update the fraud prevention procedures after contract award.

490 **H.22.1 Financial Responsibility for Fraud**

491 The contractor shall assume financial responsibility for all costs resulting from fraudulent
492 use of MAA services except for cases where there is Government negligence or willful
493 misconduct.

494 **H.22.2 Protection of Customer Systems**

495 Upon request, the contractor shall examine customer-owned Private Branch Exchanges
496 and other customer-owned equipment used for MAA services and shall make
497 recommendations, as appropriate, to protect against fraudulent use of MAA services. The
498 cost of this service will be negotiated by the ACO as an ODC. Customer organizations
499 utilizing this fraud protection service will not be liable for the fraudulent use of the MAA
500 services.

501 **H.23 Reserved**

502 **H.24 National Emergency**

503 In time of a national emergency and/or war, the contractor maintenance personnel shall
504 continue performance in accordance with the contract.

505 **H.25 Notice Regarding Option(s) (GSAR 552.217-71) (NOV 1992)**

506 The GSA has included an option to extend the term of this contract to demonstrate the
507 value it places on quality performance. This extension provision is a mechanism for
508 continuing a contractual relationship with a successful offeror whose performance meets or
509 exceeds GSA's quality performance expectations as communicated to the contractor, in
510 writing, by the GSA ACO or designated representative. When deciding whether to exercise
511 the option, the ACO will consider the quality of the contractor's past performance under this
512 contract in accordance with 48 CFR 517.207.

513 **H.26 MAA Contract Management Fee**

514 The contractor shall collect a Contract Management Fee on a monthly basis, throughout
515 the life of the contract. The fee will be a percentage, to be specified at the time of contract
516 award, of the total billed charges reported on the Monthly Summary Report of Billed
517 Charges for All Customers. This fee collection requirement is subject to the following:

- 518 (a) Offerors **shall not** include the fee in their proposed prices. The fee shall be rolled
519 into the price structure used to prepare MAA invoice prices by applying a suitable

520 multiplicative factor to the contract prices. The fee shall not appear as a separate line
521 item on invoices sent to the Government.

522 (b) The Government reserves the right to adjust the GSA fee percentage at any time
523 during the life of the contract. The contractor will effect all fee adjustments only by
524 written notice of the GSA ACO, with at least 60 calendar days advance notice given
525 to the contractor. The contractor shall adjust the fee percentage at no additional cost
526 to the Government.

527 (c) The Government may choose to receive this fee by electronic funds transfer (EFT) or
528 by check (payable to the "General Services Administration"). To ensure that the
529 payment is credited properly, the contractor shall identify the check as "MAA
530 Contract Management Fee" and include the Accounting Control Transaction (ACT)
531 number, invoice dates in month and year, total amount of billed charges on the
532 Monthly Summary Reports of Billed Charges for All Customers, and period of the
533 reports. Collection and supporting documentation shall be subject to audit as defined
534 in Section I.1.11.

535 (d) The contractor shall forward payment to:

536 General Services Administration
537 Finance Division (7BC)
538 Box 845933
539 Dallas, Texas 75284-5933

540 Attn: Mike Stroud

541 Tel: (817)978-8721

542 (e) If the full amount of the fee, based on the amount collected from direct billed
543 agencies, is not paid within 30 calendar days after the end of the applicable
544 Government fiscal year quarter, the nonpayment shall constitute a contract debt to the
545 United States Government under the terms of Part 32.6 of the FAR. The Government
546 may exercise all rights available to it under the Debt Collection Act of 1982,
547 including withholding or setting off payments and interest on the debt (see FAR
548 52.232-17, Interest).

549 (f) Failure to submit Monthly Summary Reports of Billed Charges for All Customers,
550 falsification of these monthly summary reports, and/or failure to pay the fee in a
551 timely manner may result in termination or cancellation of this contract.

552 **H.27 Other Direct Costs (ODC)**

553 Other Direct Costs (ODCs) including material necessary for performance of this contract
554 shall be specified in individual service orders and shall be reimbursed in accordance with the
555 "Compensation" and "Payments" clauses of this contract. Maximum allowable amounts will

556 be established for individual service orders. The cost of general purpose items required for
 557 the conduct of the contractor's normal business operations will normally not be considered an
 558 allowable ODC in the performance of this contract. ODC's are incidental service-related
 559 items provided on the Government side of the SDP. ODCs include but are not limited to
 560 telephone sets, inside wiring, automatic call distributors (ACDs), and compatibility with
 561 existing legacy systems.

562 The contractor may be authorized to procure equipment ordered under this contract from
 563 Government schedules and Basic Ordering Agreements (see Section G.1.3).

564 H.28 Reserved

565 H.29 Special Requirements For Work In Areas Containing Asbestos

566 (a) This contract incorporates those requirements of the Occupational Safety and Health
 567 Administration (OSHA) asbestos regulations contained in Title 29, Part 1910 of the
 568 CFR. All installation and/or site preparation work undertaken in areas containing
 569 asbestos shall be completed in accordance with these requirements. If during the
 570 course of performance under this contract, the contractor suspects contact with
 571 hazardous or toxic materials/substances, such as asbestos, polychlorinated biphenyls
 572 (PCBs), explosives, or radioactive materials, as specified in Subpart H and Z of 29
 573 CFR 1910 and Federal Standard 313, the contractor shall immediately inform the
 574 GSA ACO of these harmful materials/substances, their exact whereabouts, and the
 575 identity of those individuals who have been exposed to these harmful
 576 materials/substances. The contractor shall not disturb suspected harmful
 577 materials/substances, but will take responsible measures to prevent exposure to
 578 individuals, pending receipt of direction from the GSA ACO. The GSA ACO will
 579 coordinate any necessary action with the COTR and the building owner.

580 (b) The contractor shall maintain full responsibility and liability for compliance with all
 581 applicable regulations pertaining to the protection of workers, visitors to the site and
 582 persons occupying affected and adjacent areas. The contractor holds the Government
 583 harmless against injury resulting from failure on the contractor's part, or on the part
 584 of the contractor's employees or subcontractors to comply with any applicable safety
 585 or health regulation.

586 H.30 Warranty of Data Processing Hardware, Software, Equipment and 587 Systems

588 For hardware, software, equipment and systems used to support provisioning of the
 589 services provided under this contract the offer/contractor must warrant the following: Fault-

590 free performance, in the processing of date and date related data (including, but not limited
591 to, calculating, comparing, and sequencing) by all hardware, software, equipment, and
592 systems used in support of this contract, individually and in combination, for the contract
593 period. Fault-free performance includes the manipulation of this data with dates prior to,
594 through and beyond January 1, 2000 and shall be transparent to the user. Hardware and
595 software products, individually and in combination, shall successfully transition into the year
596 2000 with the correct system date, without human intervention, including leap year
597 calculations. Hardware and software products, individually and in combination, shall also
598 provide correct results when moving forward or backward in time across the year 2000.

599 **H.31 Historic Buildings**

600 The contractor shall be in compliance with 36 CFR Part 800 and all aspects of the
601 Secretary of Interior’s *Standards for the Treatment of Historic Properties* as they apply to
602 the installation of equipment in historic buildings. For any historic buildings requiring MAA
603 services, the contractor shall provide a plan for the proposed types of work that will occur.
604 This plan will be reviewed by the Historical Preservation Officer, Public Buildings Service
605 (PBS) and the State Historic Preservation Office to determine if the proposed types of work
606 are in compliance with the Secretary of Interior’s Standards. If found to be acceptable, the
607 appropriate approval documents will be issued by the PBS authorizing the contractor to
608 proceed with the installation.

609 Under no circumstances shall the contractor proceed with work in a historic building
610 until the appropriate approval to proceed has been issued. This requirement applies to all
611 buildings that are either on or eligible for listing on the National Historic Register.

612 As soon as any work is contemplated, the involved building managers should be
613 contacted who in turn will contact and work closely with the Historical Preservation
614 Officer(s). Further contacts with the appropriate State Historical Preservation Officers, the
615 National Advisory Council on Historical Preservation and other concerned authorities will be
616 coordinated through the designated Historical Preservation Officers.

617 **H.31.1 Historical Preservation Officer - Public Buildings Service (PBS)**

618 Contact: Region (To be identified in service orders)

619 Name: (To be identified in service orders)

620

621 Location: (To be identified in service orders)

622

623 Telephone No: (To be identified in service orders)

624 H.31.2 Historic Buildings Reference Documents

625 All work performed in historical buildings shall conform to the requirements contained in
626 the documents identified in this section.

- 627 (a) U.S. Department of Interior, National Park Service
- 628 (1) *The Secretary of the Interior's Standards for the Treatment of Historic Properties*
629 (Revised 1983), U.S. Government Superintendent of Documents, Washington,
630 DC 20401, Stock No. 024005010033, \$2.00 a copy, Telephone (202) 512-1800.
- 631 (b) U.S. Department of the Interior, National Park Service, Conference of State Historic
632 Preservation Officers
- 633 (1) *Preservation Tax Incentives for Historic Buildings*, Preservation Assistance
634 Division, National Park Service, Order by Title, No Change, Telephone (202)
635 606-8503.
- 636 (c) General Services Administration (GSA)
- 637 (1) *Maintenance, Repair and Alterations of Historic Buildings*, August 20, 1982,
638 ADM 1020.1, Department of Commerce National Technical Information Service,
639 \$21.95 plus \$3.00 handling fee, Telephone 1-800-553-6847.
- 640 (2) *Handbook Procedure for Historic Properties*, March 2, 1981, PBS P 102.2,
641 Available from Contracting Officer.

642 H.32 Corporate Structure

643 The offeror shall provide documentation describing the offeror's corporate organization
644 for the CH MAA contract. This documentation shall include but not be limited to the
645 following information:

- 646 (a) The contractor, the contractor's subsidiaries, and the contractor's major
647 subcontractors' organization charts and descriptive text clearly depicting the areas of
648 responsibility and flow of authority within each organization. These charts shall
649 show the functional relationships among organizational elements.
- 650 (b) Organization charts and plans that clearly depict the areas of responsibility and flow
651 of authority between the contractor and its subsidiaries and/or major subcontractors.
- 652 (c) Charts and descriptive text indicating the contractual, technical, and administrative
653 interfaces between the Government and the contractor, the contractor's subsidiaries,
654 and major subcontractors.

655 (d) A description of the contractor’s, the contractor’s subsidiaries’, and the major
656 subcontractors’ management systems, including the controls and scheduling
657 techniques to be used for ensuring task accomplishment and procedures for ensuring
658 complete coordination of all activities, as well as escalation procedures to be used to
659 ensure task accomplishment.

660 (e) A description of the relationship of the contractor’s, the contractor’s subsidiaries’,
661 and major subcontractors’ organizations, which are responsible for managing both
662 the project and individual activities of the project, to the corporate or “home” office
663 during transition, migration, implementation, and operation. This description shall
664 include a clear definition of the level of authority delegated to the manager of the
665 local organization(s). A description of any corporate or “home” office resources,
666 including manpower, computers, software, shop, service engineering or service
667 development organization, applied research laboratory, etc., to be committed to this
668 contract on an as-needed basis, and the procedures for using these resources, shall be
669 included.

670

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Table of Contents

Section I: Contract Clauses

1		
2		
3	Section	Page
4	I.1 52.252-2 Clauses Incorporated by Reference (JUN 1988)	I-1
5	I.2 52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal	I-5
6	or Improper Activity (JAN 1997)	
7	I.3 52.216-18 Ordering (OCT 1995) (VARIATION)	I-6
8	I.4 52.216-19 Order Limitations (OCT 1995)	I-6
9	I.5 52.216-22 Indefinite Quantity (OCT 1995) (VARIATION)	I-7
10	I.6 52.222-35 Affirmative Action for Special Disabled and Vietnam Era	I-7
11	Veterans (APR 1984) (DEVIATION)	
12	I.7 52.244-06 Subcontracts for Commercial Items and Commercial	I-10
13	Components (OCT 1995)	
14	I.8 52-246-20 Warranty of Services (APR 1984)	I-11
15	I.9 552.203-70 Restriction on Advertising (DEC 1990)	I-11
16	I.10 552.215-70 Examination of Records by GSA (FEB 1996)	I-12
17	I.11 552.232-77 Availability of Funds (JUL 1984)	I-12
18	I.12 552.252-06 Authorized Deviations or Variations in Clauses	I-12
19	(JUL 1985) (DEVIATION FAR 52.252-6)	
20	I.13 52.217-09 Option to Extend the Term of the Contract (MAR 1989)	I-13
21	(VARIATION FAR 52.217-09)	
22	I.14 552.232-70 Payments by Electronic Funds Transfer (APR 1989)	I-13
23	I.15 552.232-72 Invoice Requirements (APR 1989)	I-14
24	I.16 552.228-75 Workmen’s Compensation Laws (APR 1984)	I-14

25 **Section I**26 **Contract Clauses**27 **I.1 52.252-2 Clauses Incorporated by Reference (JUN 1988)**

28 This contract incorporates one or more clauses by reference, with the same force and
 29 effect as if they were given in full text. Upon request, the Contracting Officer will make
 30 their full text available.

31	<u>Clause No.</u>	<u>FAR Clause No.</u>	<u>Title and Date</u>
32	I.1.1	52.202-01	Definitions (OCT 1995)
33	I.1.2	52.203-03	Gratuities (APR 1984)
34	I.1.3	52.203-05	Covenant Against Contingent Fees
35			(APR 1984)
36	I.1.4	52.203-06	Restriction on Subcontractor Sales to the
37			Government (JUL 1995)
38	I.1.5	52.203-07	Anti-Kickback Procedures (JUL 1995)
39	I.1.6	52.203-10	Price or Fee Adjustment for Illegal
40			or Improper Activity (JAN 1997)
41	I.1.7	52.203-12	Limitation on Payments to Influence Certain
42			Federal Transactions (JUN 1997)
43	I.1.8	52.204-02	Security Requirements (AUG 1996)
44	I.1.9	52.204-04	Printing/Copying Double-Sided on Recycled Paper
45			(JUN 1996)
46	I.1.10	52.209-06	Protecting the Government's Interest When
47			Subcontracting with Contractors Debarred,
48			Suspended, or Proposed for Debarment (JUL 1995)
49	I.1.11	52.215-02	Audit and Records - Negotiation
50			(AUG 1996)
51	I.1.12	52.215-14	Integrity of Unit Prices (OCT 1997)
52	I.1.13	Reserved	

53	I.1.14	Reserved	
54	I.1.15	52.217-08	Option to Extend Services (AUG 1989)
55	I.1.16	52.219-08	Utilization of Small Business Concerns and Small
56			Disadvantaged Business Concerns (JUN 1997)
57	I.1.17	52.219-09	Small, Small Disadvantaged and Women-Owned
58			Small Businesses Subcontracting Plan Alternate II
59			(MAR 1996)
60	I.1.18	52.219-16	Liquidated Damages - Small Business
61			Subcontracting Plan (OCT 1995)
62	I.1.19	52.222-01	Notice to the Government of Labor Disputes
63			(FEB 1997)
64	I.1.20	52.222-03	Convict Labor (AUG 1996)
65	I.1.21	52.222-04	Contract Work Hours and Safety Standards Act -
66			Overtime Compensation (JUL 1995)
67	I.1.22	52.222-26	Equal Opportunity (APR 1984)
68	I.1.23	52.222-28	Equal Opportunity Preaward Clearance of
69			Subcontractors (APR 1984)
70	I.1.24	52.222-29	Notification of Visa Denial (APR 1984)
71	I.1.25	52.222-36	Affirmative Action for Handicapped
72			Workers (APR 1984)
73	I.1.26	52.222-37	Employment Reports on Special
74			Disabled Veterans and Veterans of
75			the Vietnam Era (JAN 1988)
76	I.1.27	52.223-02	Clean Air and Water (APR 1984)
77	I.1.28	52.223-06	Drug-Free Workplace (JAN 1997)
78	I.1.29	52.223-13	Certification of Toxic Chemical Release Reporting
79			(OCT 1996)
80	I.1.30	52.223-14	Toxic Chemical Release Reporting
81			(OCT 1996)
82	I.1.31	52.224-01	Privacy Act Notification (APR 1984)

83	I.1.32	52.224-02	Privacy Act (APR 1984)
84	I.1.33	52.225-03	Buy American Act - Supplies (JAN 1994)
85	I.1.34	52.225-11	Restrictions on Certain Foreign Purchases
86			(OCT 1996)
87	I.1.35	52.225-14	Inconsistency Between English Version
88			and Translation of Contract (AUG 1989)
89	I.1.36	52.227-01	Authorization and Consent (JUL 1995)
90	I.1.37	52.227-02	Notice and Assistance Regarding Patent
91			and Copyright Infringement (AUG 1996)
92	I.1.38	52.227-03	Patent Indemnity (APR 1984)
93	I.1.39	52.227-14	Rights in Data - General (JUN 1987)
94			Alternates II, III, and V
95			Add to paragraph (a) of the Limited
96			Rights Notice set forth in Alternate II:
97			(i) Use (except for manufacture) by
98			support service contractors on the FTS
99			program, including but not limited to
100			non-Government evaluators, management,
101			and operations support contractors.
102			(Excludes other FTS contractors.)
103	I.1.40	52.228-05	Insurance - Work on a Government
104			Installation (JAN 1997)
105	I.1.41	52.229-03	Federal, State, and Local Taxes
106			(JAN 1991)
107	I.1.42	52.232-01	Payments (APR 1984)
108	I.1.43	52.232-07	Payments Under Time-and-Materials and Labor-
109			Hour Contracts (FEB 1997)
110	I.1.44	52.232-08	Discounts for Prompt Payment
111			(MAY 1997)
112	I.1.45	52.232-09	Limitation of Withholding of Payments
113			(APR 1984)

114	I.1.46	52.232-11	Extras (APR 1984)
115	I.1.47	52.232-17	Interest (JUN 1996)
116	I.1.48	52.232-23	Assignment of Claims (JAN 1986)
117	I.1.49	52.232-25	Prompt Payment (JUN 1997)
118	I.1.50	52.232-33	Mandatory Information for Electronic Funds
119			Transfer Payment (AUG 1996)
120	I.1.51	52.233-01	Disputes (OCT 1995)
121	I.1.52	52.233-02	Service of Protest (AUG 1996)
122	I.1.53	52.233-03	Protest After Award (AUG 1996)
123	I.1.54	52.237-02	Protection of Government Buildings,
124			Equipment, and Vegetation (APR 1984)
125	I.1.55	52.242-13	Bankruptcy (JUL 1995)
126	I.1.56	52.243-01	Changes - Fixed Price (Alternate II)
127			(APR 1984)
128	I.1.57	52.244-01	Subcontracts (Fixed-Price Contracts)
129			(OCT 1997)
130	I.1.58	52.244-05	Competition in Subcontracting (DEC 1996)
131	I.1.59	52.245-02	Government Property (Fixed-Price
132			Contracts) (DEC 1989)
133	I.1.60	52.246-23	Limitation of Liability (FEB 1997)
134	I.1.61	52.246-25	Limitation of Liability - Services
135			(FEB 1997)
136	I.1.62	52.249-02	Termination for Convenience of the
137			Government (Fixed-Price) (SEP 1996)
138	I.1.63	52.249-08	Default (Fixed-Price Supply and
139			Services) (APR 1984)
140	I.1.64	52.251-01	Government Supply Sources (APR 1984)
141	I.1.65	52.253-01	Computer Generated Forms (JAN 1991)

142	I.1.66	52.215-01	Instructions to Offerors - Competitive Acquisitions
143			Alternate II (OCT 1997)
144	I.1.67	52.215-08	Order of Precedence - Uniform Contract
145			Format (OCT 1997)
146	I.1.68	52.239-01	Privacy or Security Safe Guards (AUG 1996)
147			
148		<u>GSAR Clause No.</u>	
149	I.1.69	552.228-75	Workmen’s Compensation Laws (APR 1984)
150	I.1.70	552.232-70	Payments by Electronic Funds Transfer (APR 1989)
151	I.1.71	552.232-72	Invoice Requirements (APR 1989)
152	I.1.72	Reserved	

153 **I.2 52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal**
 154 **or Improper Activity (JAN 1997)**

- 155 (a) If the Government receives information that a contractor or a person has engaged in
 156 conduct constituting a violation of subsection (a), (b), (c), or (d) of section 27 of the
 157 Office of Federal Procurement Policy Act (41 U.S.C. 423) (the Act), as amended by
 158 section 4304 of the National Defense Authorization Act for Fiscal Year 1996 (Pub. L.
 159 104-106), the Government may--
- 160 (1) Cancel the solicitation, if the contract has not yet been awarded or issued; or
 161 (2) Rescind the contract with respect to which--
- 162 (i) The Contractor or someone acting for the Contractor has been convicted for an
 163 offense where the conduct constitutes a violation of subsection 27(a) or (b) of
 164 the Act for the purpose of either--
- 165 (A) Exchanging the information covered by such subsections for anything of
 166 value; or
 167 (B) Obtaining or giving anyone a competitive advantage in the award of a
 168 Federal agency procurement contract; or
- 169 (ii) The head of the contracting activity has determined, based upon a
 170 preponderance of the evidence, that the Contractor or someone acting for the
 171 Contractor has engaged in conduct constituting an offense punishable under
 172 subsection 27(e)(1) of the Act.

- 173 (b) If the Government rescinds the contract under paragraph (a) of this clause, the
 174 Government is entitled to recover, in addition to any penalty prescribed by law, the
 175 amount expended under the contract.
- 176 (c) The rights and remedies of the Government specified herein are not exclusive, and are
 177 in addition to any other rights and remedies provided by law, regulation, or under this
 178 contract.

179 **I.3 52.216-18 Ordering (OCT 1995) (VARIATION)**

- 180 (a) Any supplies and services to be furnished under this contract shall be ordered by
 181 issuance of delivery orders by the individuals or activities designated in the contract.
 182 Such orders may be issued from date of award through the life of this contract.
- 183 (b) All delivery orders are subject to the terms and conditions of this contract. In the
 184 event of conflict between a delivery order and this contract, the contract shall control.
- 185 (c) If mailed, a delivery order is considered "issued" when the Government deposits the
 186 order in the mail. Orders may be issued orally or through on-line telecommunications
 187 only if authorized in the contract.

188 **I.4 52.216-19 Order Limitations (OCT 1995)**

- 189 (a) Minimum order. When the Government requires supplies or services covered by this
 190 contract in an amount of less than \$50.00, the Government is not obligated to
 191 purchase, nor is the contractor obligated to furnish, those supplies or services under
 192 the contract.
- 193 (b) Maximum order. The contractor is not obligated to honor-- (1) Any order for a single
 194 item in excess of \$250,000, (2) Any order for a combination of items in excess of
 195 \$2,000,000.00, or (3) A series of orders from the same ordering office within 30 days
 196 that together call for quantities exceeding the limitation in subparagraph (1) or (2) of
 197 this section.
- 198 (c) If this is a requirements contract (i.e., includes the Requirements clause at subsection
 199 52.216-21 of the FAR), the Government is not required to order a part of any one
 200 requirement from the contractor if that requirement exceeds the maximum-order
 201 limitations in paragraph (b) of this section.
- 202 (d) Notwithstanding paragraphs (b) and (c) of this section, the contractor shall honor any
 203 order exceeding the maximum order limitations in paragraph (b), unless that order (or
 204 orders) is returned to the ordering office within 7 days after issuance, with written
 205 notice stating the contractor's intent not to ship the item (or items) called for and the
 206 reasons. Upon receiving this notice, the Government may acquire the supplies or
 207 services from another source.

208 **I.5 52.216-22 Indefinite Quantity (OCT 1995) (VARIATION)**

- 209 (a) This is an indefinite-quantity contract for the supplies or services specified, and
 210 effective for the period stated in the contract. The quantities of supplies and services
 211 specified in the contract are estimates only and are not purchased by this contract.
- 212 (b) Delivery or Performance shall be made only as authorized by orders issued in
 213 accordance with the ordering clause. The contractor shall furnish to the Government,
 214 when and if ordered, the supplies or services specified in the contract up to and
 215 including the quantity designated in the contract as the “maximum.” The
 216 Government is responsible only for the minimum dollar guarantee designated in the
 217 contract.
- 218 (c) Except for any limitations on quantities in the Order Limitations clause or in the
 219 Schedule, there is no limit on the number of orders that may be issued. The
 220 Government may issue orders requiring delivery to multiple destinations or
 221 performance at multiple locations.
- 222 (d) Any order issued during the effective period of this contract and not completed within
 223 that period shall be completed by the contractor within the time specified in the order.
 224 The contract shall govern the contractor’s and Government’s rights and obligations
 225 with respect to that order to the same extent as if the order were completed during the
 226 contract’s effective period; *provided*, that the contractor shall not be required to make
 227 any deliveries under this contract beyond twelve (12) months after the expiration of
 228 this contract.

229 **I.6 52.222-35 Affirmative Action for Special Disabled and Vietnam Era**
 230 **Veterans (APR 1984) (DEVIATION)**

- 231 (a) *Definitions.*
- 232 “Appropriate office of the State employment service system,” as used in this clause,
 233 means the local office of the Federal-State national system of public employment
 234 offices with assigned responsibility for serving the area where the employment
 235 opening is to be filled, including the District of Columbia, Guam, the Commonwealth
 236 of Puerto Rico, and the Virgin Islands.
- 237 “Positions that will be filled from within the contractor’s organization,” as used in
 238 this clause, means employment openings for which no consideration will be given to
 239 persons outside the contractor’s organization (including any affiliates, subsidiaries,
 240 and the parent companies) and includes any openings that the contractor proposes to
 241 fill from regularly established “recall lists.”

242 “Employment openings,” as used in this clause, includes full-time employment,
 243 temporary employment of over three (3) days, and part-time employment, but does
 244 not include (i) executive and top management positions, (ii) positions that will be
 245 filled from within the contractor’s organization or under a customary and traditional
 246 employer-union hiring arrangement, or (iii) openings in an educational institution that
 247 are restricted to students or that institution.

248 (b) *General*

249 (1) Regarding any position for which the employee or applicant for employment is
 250 qualified, the contractor shall not discriminate against the individual because the
 251 individual is a special disabled or Vietnam Era veteran. The contractor agrees to
 252 take affirmative action to employ, advance in employment, and otherwise treat
 253 qualified special disabled and Vietnam Era veterans without discrimination based
 254 upon their disability or veterans’ status in all employment practices such as—

- 255 (i) Employment;
- 256 (ii) Upgrading;
- 257 (iii) Demotion or transfer;
- 258 (iv) Recruitment;
- 259 (v) Advertising;
- 260 (vi) Layoff or termination;
- 261 (vii) Rates of pay or other forms of compensation; and
- 262 (viii) Selection for training, including apprenticeship.

263 (2) The contractor agrees to comply with the rules, regulations, and relevant orders of
 264 the Secretary of Labor (Secretary) issued under the Vietnam Era Veterans’
 265 Readjustment Assistance Act of 1972 (the Act), as amended.

266 (c) *Listing openings*

267 (1) The contractor agrees to list all employment openings existing at contract award
 268 or occurring during contract performance, at an appropriate office of the State
 269 employment service system in the locality where the opening occurs. These
 270 openings include those occurring at any contractor facility, including one not
 271 connected with performing this contract. An independent corporate affiliate is
 272 exempt from this requirement.

273 (2) State and local Government agencies holding Federal contracts of \$10,000 or
 274 more shall also list all their openings with the appropriate office of the State
 275 employment service.

- 276 (3) The listing of employment openings with the State employment service system is
 277 required at least concurrently with using any other recruitment source or effort
 278 and involves the obligations of placing a bona fide job order, including accepting
 279 referrals of veterans and nonveterans. This listing does not require hiring any
 280 particular job applicant or hiring from any particular group of job applicants and
 281 is not intended to relieve the contractor from any requirements of Executive
 282 Orders or regulations concerning nondiscrimination in employment.
- 283 (4) Whenever the contractor becomes contractually bound to the listing terms of this
 284 clause, it shall advise the State employment service system, in each State where it
 285 has establishments, of the name and location of each hiring location in the State.
 286 As long as the contractor is contractually bound to these terms and has so advised
 287 the State system, it need not advise the State system of subsequent contracts. The
 288 contractor may advise the State system when it is no longer bound by the contract
 289 clause.
- 290 (5) Under the most compelling circumstances, an employment opening may not be
 291 suitable for listing, including situations when (i) the Government's needs cannot
 292 reasonably be supplied, (ii) listing would be contrary to national security, or (iii)
 293 the requirement of listing would not be in the Government's interest.
- 294 (d) *Applicability*
- 295 (1) This clause does not apply to the listing of employment openings that occur and
 296 are filled outside the 50 States, the District of Columbia, the Commonwealth of
 297 Puerto Rico, Guam, and the Virgin Islands.
- 298 (2) The terms of paragraph (c) above of this clause do not apply to openings that the
 299 contractor proposes to fill from within its own organization or under a customary
 300 and traditional employer-union hiring arrangement. This exclusion does not
 301 apply to a particular opening once an employer decides to consider applicants
 302 outside of its own organization or an employer-union arrangement for that
 303 opening.
- 304 (e) *Postings*
- 305 (1) The contractor agrees to post employment notices stating (i) the contractor's
 306 obligation under the law to take affirmative action to employ and advance in
 307 employment qualified special disabled veterans and veterans of the Vietnam era,
 308 and (ii) the rights of applicants and employees.
- 309 (2) These notices shall be posted in conspicuous places that are available to
 310 employees and applicants for employment. They shall be in a form prescribed by
 311 the Director, Office of Federal Contract Compliance Programs, Department of

- 312 Labor (Director), and provided by or through the Administrative Contracting
313 Officer (ACO).
- 314 (3) The contractor shall notify each labor union or representative of workers with
315 which it has a collective bargaining agreement or other contract under-standing,
316 that the contractor is bound by the terms of the Act, and is committed to take
317 affirmative action to employ, and advance in employment, qualified special
318 disabled and Vietnam Era veterans.
- 319 (f) *Noncompliance*. If the contractor does not comply with the requirements of this
320 clause, appropriate actions may be taken under the rules, regulations, and relevant
321 orders of the Secretary issued pursuant to the Act.
- 322 (g) *Subcontracts*. The contractor shall include the terms of this clause in every
323 subcontract or purchase order of \$10,000 or more unless exempted by rules,
324 regulations, or orders of the Secretary. The contractor shall act as specified by the
325 Director to enforce the terms, including action for noncompliance.

326 **I.7 52.244-06 Subcontracts for Commercial Items and Commercial**
327 **Components (OCT 1995)**

- 328 (a) Definition.
- 329 “Commercial item,” as used in this clause, has the meaning contained in the clause at
330 52.202-1, Definitions.
- 331 “Subcontract,” as used in this clause, includes a transfer of commercial items between
332 divisions, subsidiaries, or affiliates of the contractor or subcontractor at any tier.
- 333 (b) To the maximum extent practicable, the contractor shall incorporate, and require its
334 subcontractors at all tiers to incorporate, commercial items or nondevelopmental
335 items as components of items to be supplied under this contract.
- 336 (c) Notwithstanding any other clause of this contract, the contractor is not required to
337 include any FAR provision or clause, other than those listed below to the extent they
338 are applicable and as may be required to establish the reasonableness of prices under
339 Part 15, in a subcontract at any tier for commercial items or commercial components:
- 340 (1) 52.222-26, Equal Opportunity (E.O. 11246);
- 341 (2) 52.222-35, Affirmative Action for Special Disabled and Vietnam Era Veterans
342 (38 U.S.C. 4212(a));
- 343 (3) 52.222-36, Affirmative Action for Handicapped Workers (29 U.S.C. 793); and
- 344 (4) 52.247-64, Preference for Privately-Owned U.S.-Flagged Commercial Vessels
345 (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning
346 May 1, 1996).

347 (d) The contractor shall include the terms of this clause, including this paragraph (d), in
 348 subcontracts awarded under this contract.

349 **I.8 52-246-20 Warranty of Services (APR 1984)**

350 (a) Definitions. "Acceptance," as used in this clause, means the act of an authorized
 351 representative of the Government by which the Government assumes for itself, or as
 352 an agent of another, ownership of existing and identified supplies, or approves
 353 specific services, as partial or complete performance of the contract. "Correction," as
 354 used in this clause, means the elimination of a defect.

355 (b) Notwithstanding inspection and acceptance by the Government or any provision
 356 concerning the conclusiveness thereof, the contractor warrants that all services
 357 performed under this contract will, at the time of acceptance, be free from defects in
 358 workmanship and conform to the requirements of this contract. The ACO shall give
 359 written notice of any defect or nonconformance to the contractor within 30 days from
 360 the date of acceptance by the Government. This notice shall state either (1) that the
 361 contractor shall correct or reperform any defective or nonconforming services, or (2)
 362 that the Government does not require correction or reperformance.

363 (c) If the contractor is required to correct or reperform, it shall be at no cost to the
 364 Government, and any services corrected or reperformed by the contractor shall be
 365 subject to this clause to the same extent as work initially performed. If the contractor
 366 fails or refuses to correct or reperform, the ACO may, by contract or otherwise,
 367 correct or replace with similar services and charge to the contractor the cost
 368 occasioned to the Government thereby, or make an equitable adjustment in the
 369 contract price.

370 (d) If the Government does not require correction or reperformance, the ACO shall make
 371 an equitable adjustment in the contract price.

372 **I.9 552.203-70 Restriction on Advertising (DEC 1990)**

373 The contractor shall not refer to this contract in commercial advertising or similar
 374 promotions in such a manner as to state or imply that the product or service provided is
 375 endorsed or preferred by the White House, the Executive Office of the President, or any other
 376 element of the Federal Government, or is considered by these entities to be superior to other
 377 products or services. Any advertisement by the contractor, including price-off coupons, that
 378 refers to a military resale activity shall contain the following statement: "This advertisement
 379 is neither paid for nor sponsored, in whole or in part, by any element of the United States
 380 Government."

381 **I.10 552.215-70 Examination of Records by GSA (FEB 1996)**

382 The contractor agrees that the Administrator of General Services or any duly authorized
 383 representatives shall, until the expiration of three (3) years after final payment under this
 384 contract, or of the time periods for the particular records specified in Subpart 4.7 of the FAR
 385 (48 Code of Federal Regulations (CFR) 4.7), whichever expires earlier, have access to and
 386 the right to examine any books, documents, papers, and records of the contractor involving
 387 transactions related to this contract or compliance with any clauses thereunder. The
 388 contractor further agrees to include in all its subcontracts hereunder a provision to the effect
 389 that the subcontractor agrees that the Administrator of General Services or any authorized
 390 representatives shall, until the expiration of three (3) years after final payment under the
 391 subcontract, or of the time periods for the particular records specified in Subpart 4.7 of the
 392 FAR (48 CFR 4.7), whichever expires earlier, have access to and the right to examine any
 393 books, documents, papers, and records of such subcontractor involving transactions related to
 394 the subcontract or compliance with any clauses thereunder. The term “subcontract” as used
 395 in this clause excludes purchase orders not exceeding \$10,000 and subcontracts or purchase
 396 orders for public utility services at rates established for uniform applicability to the general
 397 public.

398 **I.11 552.232-77 Availability of Funds (JUL 1984)**

399 The authorization of performance of work under this contract during the initial contract
 400 period and any option or extension period(s) is contingent upon the appropriation of funds to
 401 procure this service. If the contract is awarded, extended, or option(s) exercised, the
 402 Government’s obligation beyond the end of the fiscal year (September 30), in which the
 403 award or extension is made or option(s) exercised, is contingent upon the availability of
 404 funds from which payment for the contract services can be made. No legal liability on the
 405 part of the Government for payment of any money beyond the end of each fiscal year
 406 (September 30) shall arise unless or until funds are made available to the ACO for this
 407 procurement and written notice of such availability is given to the contractor.

408 **I.12 552.252-06 Authorized Deviations or Variations in Clauses (JUL**
 409 **1985) (DEVIATION FAR 52.252-6)**

410 (a) The use in this solicitation of any FAR (48 Chapter 1) clause with an authorized
 411 deviation or variation is indicated by the addition of “(DEVIATION)” or
 412 “(VARIATION)” after the date of the clause, if the clause is not published in the
 413 General Services Administration Acquisition Regulation (GSAR) (48 CFR Chapter
 414 5). The use in this solicitation of any FAR clause with an authorized deviation or

- 415 variation that is published in the GSAR is indicated by the addition of
 416 “(DEVIATION FAR clause no.)” after the date of the clause.
- 417 (b) The use in this solicitation of any GSAR clause with an authorized deviation or
 418 variation is indicated by the addition of “(DEVIATION)” or “(VARIATION)” after
 419 the date of the clause.
- 420 (c) Changes in wording of clauses that are prescribed for use on a “substantially the same
 421 as” basis are not considered deviations. Therefore, when such clauses are not worded
 422 exactly the same as the FAR or the GSAR clause, they are identified by the word
 423 “(VARIATION).”

424 **I.13 52.217-09 Option to Extend the Term of the Contract (MAR 1989)**
 425 **(VARIATION FAR 52.217-09)**

- 426 (a) The Government may extend the term of this contract by written notice to the
 427 contractor as provided for in Section H.1, Term of Contract, provided that the
 428 Government will give the contractor a preliminary written notice of its intent to
 429 extend at least 60 days before the contract expires. The preliminary notice does not
 430 commit the Government to an extension.
- 431 (b) If the Government exercises the option, the extended contract shall be considered to
 432 include this option provision.
- 433 (c) The total duration of this contract, including the exercise of any options under this
 434 clause, shall not exceed 96 months.

435 **I.14 552.232-70 Payments by Electronic Funds Transfer (APR 1989)**

436 The submission of a designation of financial institution for receipt of electronic funds
 437 transfer payments in the “Electronic Funds Transfer Payment Methods” clause (FAR 52.232-
 438 28) shall be as follows. The contractor shall submit its designation of a financial institution
 439 for receipt of electronic funds transfer payments with each invoice requesting payment of
 440 \$25,000 or more (exclusive of any discount for prompt payment). The information for
 441 electronic funds transfer is not required by the Department of Defense, the United States
 442 Postal Service, or the Tennessee Valley Authority. Information required for electronic funds
 443 transfer payments shall be furnished to the Veterans Administration in accordance with
 444 instruction provided by that agency. Other agencies and departments thereof may waive the
 445 requirement for designation of a financial institution for receipt of electronic funds transfer
 446 payments and for submission of information required to make such payments by including a
 447 notice on delivery orders or otherwise notifying the contractor.

448 **I.15 552.232-72 Invoice Requirements (APR 1989)**

- 449 (a) Invoices shall be submitted in an original only, unless otherwise specified, to the
450 designated billing office specified in this contract or purchase/delivery order.
- 451 (b) Invoices must include the Accounting Control Transaction (ACT) number provided
452 below or on the purchase/delivery order.

453 ACT Number (*Contracting Officer Insert Number*)

- 454 (c) In addition to the requirements for a proper invoice specified in the Prompt Payment
455 clause of this contract or purchase/delivery order, the following information or
456 documentation must be submitted with each invoice:

457 (*Contracting Officer List Additional Requirements*)

458 **I.16 552.228-75 Workmen's Compensation Laws (APR 1984)**

459 The Act of June 25, 1936, 49 Stat. 1938 (40 United States Code (U.S.C.) 290) authorizes
460 the constituted authority of the several States to apply their workmen's compensation laws to
461 all lands and premises owned or held by the United States.

Table of Contents

Section J: List of Attachments

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

Section	Page
J.1 Geographical Coverage	J-1
J.1.1 Chicago MAA Geographical Boundaries	J-1
J.1.2 Chicago MAA NPANXXs	J-3
J.2 Requirements	J-32
J.2.1 Engineering Data Summary	J-32
J.2.2 Engineering Data	J-34
J.2.3 Summary of Price Evaluation Traffic	J-35
J.2.4 Detailed Price Evaluation Traffic	J-37
J.3 Development of FTS Program Guiding Principles	J-42
J.3.1 Statements of Principles Released FEB 18, 1997 and APR 4, 1997	J-42
J.3.2 Forbearance Period	J-42
J.4 Glossary of Terms	J-48
J.5 Small, Small Disadvantaged, And Women-Owned Small Business Subcontracting Plan Outline	J-71
J.6 Requirements Matrixes	J-82
J.7 SF-294--Subcontracting Report Form for Individual Contracts	J-106
J.8 SF-295--Summary Form for Quarterly Subcontract Reports	J-106
J.9 GSA Form 527--Contractor's Qualifications and Financial Information	J-106
J.10 Abbreviations and Acronyms	J-107

List of Tables

25		
26		
27	Table	Page
28	Table J.1.1-1. Chicago MAA Terminating Service Area by City	J-1
29	Table J.1.2-1. Chicago MAA NPANXXs	J-3
30	Table J.2.1-1. CSS Line Summary	J-33
31	Table J.2.1-2. DTS Local Circuit Summary	J-34
32	Table J.2.1-3. DTS IXC Access Circuit Summary	J-34
33	Table J.2.2-1. CSS Data Column Headers	J-34
34	Table J.2.2-2. DTS Local Circuit Count Column Headings	J-35
35	Table J.2.2-3. DTS IXC Access Circuit Count Column Headings	J-35
36	Table J.2.3-1. CSS Local Loop Summary	J-36
37	Table J.2.3-2. CSS Usage Summary	J-36
38	Table J.2.3-3. DTS Local Interoffice Channel Summary	J-37
39	Table J.2.3-4. DTS IXC Access Channel Summary	J-37
40	Table J.2.4.2-1. CSS Local Loop Evaluation Quantities Column Headings (CLL)	J-39
41	Table J.2.4.2-2. CSS Usage Evaluation Traffic Column Headings (CLU)	J-39
42	Table J.2.4.2-3. DTS Local Loop Evaluation Quantities Column Headings (DLL)	J-40
43	Table J.2.4.2-4. DTS Local Interoffice Channel Evaluation Quantities Column	J-40
44	Headings (DLIO)	
45	Table J.2.4.2-5. DTS IXC Access Evaluation Quantities Column Headings (DIXC)	J-40
46	Table J.2.4.2-6. Feature Evaluation Quantities Column Headings (FEATx)	J-41
47	Table J.2.4.2-7. Additional Local Loop Evaluation Quantities Column Headings	J-41
48	(ADDLL)	
49	Table J.2.4.2-8. Other Charges Evaluation Column Headings (OTHER)	J-42

50	Table J.3.1-1. Statement of Principles Released February 18, 1997	J-44
51	Table J.3.1-2. Statement of Principles Released April 4, 1997	J-46
52	Table J.6-1. Technical Requirements Checklist	J-82
53	Table J.6-2. Management Requirements Checklist	J-91
54	Table J.6-3. Chicago MAA RFP General Proposal Conformance Appraisal	J-93
55	Checklist	
56	Table J.6-4. Chicago MAA RFP Technical and Management Proposal	J-94
57	Conformance Appraisal Checklist	
58	Table J.6-5. Chicago RFP Technical Literature Conformance Appraisal Checklist	J-97
59	Table J.6-6. Chicago MAA RFP Price Proposal Conformance Appraisal Checklist	J-98
60	Table J.6-7. Chicago MAA RFP Business Proposal Conformance Appraisal	J-99
61	Checklist	
62	Table J.6-8. Chicago MAA RFP Pricing Requirements Checklist	J-101
63		
64		

65 **Section J**

66 **List of Attachments**

67 **J.1 Geographical Coverage**

68 This section defines the geographic boundaries for the Chicago MAA RFP. The
69 boundaries are defined in terms of county and city boundaries. In addition, for pricing
70 purposes, the boundaries are also defined by the associated NPANXXs. The Government, at
71 its option, may expand the geographic coverage beyond the initial coverage area as defined
72 in this section. The impact of any expansion will be negotiated with the contractor on a case-
73 by-case basis.

74 **J.1.1 Chicago MAA Geographical Boundaries**

75 The Chicago MAA originating service area shall include all sites within the Chicago city
76 limits. The Chicago MAA terminating service area shall include the list of towns shown in
77 Table J.1.1-1. Note that some names in the list are abbreviated. Any point in the originating
78 service area shall also be in the terminating service area.

79 **Table J.1.1-1. Chicago MAA Terminating Service Area by City**

City	City	City
Addison	Buffalogrv	Elk Grove
Algonquin	Burr Ridge	Elmhurst
Antioch	Calumet Cy	Elwood
Arlngtnhts	Cary	Evanston
Aurora	Chicago	Forest
Barrington	Cicero	Fox Lake
Bartlett	Coal City	Frankfort
Batavia	Crescentcy	Franklinpk
Beecher	Crete	Gardner
Bellwood	Crystal Lk	Geneva
Bensenvl	Deerfield	Gilman
Berwyn	Desplaines	Glen Ellyn
Big Rock	Downersgrv	Glencoe
Blueisland	Dundee	Glenview
Bradley	Dwight	Grant Park
Braidwood	Elburn	Grays Lake
Brookfield	Elgin	Half Day

City
Hampshire
Harding
Harvard
Harvey
Herscher
Hickoryhls
Highlandpk
Hinsdale
Homewood
Huntley
Itasca
Joliet
Kaneville
Kankakee
La Grange
La Salle
Lake Villa
Lakeforest
Lakezurich
Lansing
Lemont
Libertyvl
Lisbon
Lockport
Lombard
Manhattan
Manteno
Marengo
Maywood
Mazon
Mchenry
Minooka
Mokena
Momence
Monee
Morris
Mundelein
Naperville

City
New Lenox
Newark
Niles
Northbrook
Oak For So
Oak Lawn
Oak Park
Oglesby
Onarga
Orland
Oswego
Ottawa
Palatine
Palos Park
Park Ridge
Peotone
Pistakhlds
Plainfield
Plano
Plato Ctr
Plattville
Riverdale
Rivergrove
Riverside
Roselle
Round Lake
Seneca
Skokie
St Anne
St Charles
Sugargrove
Summit
Thornton
Tinleypark
Union
Utica
Verona
W Chicago

City
Warrenvl
Watseka
Wauconda
Waukegan
Westernspg
Wheaton
Wheeling
Willow Spg
Wilmette
Wilmington
Winnetka
Woodstock
Yorkville
Zion

80 **J.1.2 Chicago MAA NPANXXs**

81 The NPANXXs that currently define the coverage for the Chicago MAA service area are
 82 identified in Table J.1.2-1. The first column of Table J.1.2-1 identifies each NPANXX. The
 83 second and third columns identify the city and state for each NPANXX. The fourth column,
 84 “Terminate only?”, tells whether an NPANXX can both originate and terminate traffic or
 85 terminate only. “Yes” means the traffic can terminate at an NPANXX from a Chicago MAA
 86 site, but not originate. “No” means traffic can terminate and originate from the NPANXX.

87 **Table J.1.2-1. Chicago MAA NPANXXs**

NPANXX	FirstOfCity	State	Terminate only?	NPANXX	FirstOfCity	State	Terminate only?
312201	Chicago	IL	no	312302	Chicago	IL	no
312204	Chicago	IL	no	312306	Chicago	IL	no
312207	Chicago	IL	no	312308	Chicago	IL	no
312214	Chicago	IL	no	312309	Chicago	IL	no
312220	Chicago	IL	no	312321	Chicago	IL	no
312222	Chicago	IL	no	312322	Chicago	IL	no
312223	Chicago	IL	no	312326	Chicago	IL	no
312225	Chicago	IL	no	312328	Chicago	IL	no
312226	Chicago	IL	no	312329	Chicago	IL	no
312228	Chicago	IL	no	312332	Chicago	IL	no
312230	Chicago	IL	no	312335	Chicago	IL	no
312234	Chicago	IL	no	312336	Chicago	IL	no
312236	Chicago	IL	no	312337	Chicago	IL	no
312240	Chicago	IL	no	312341	Chicago	IL	no
312243	Chicago	IL	no	312345	Chicago	IL	no
312245	Chicago	IL	no	312346	Chicago	IL	no
312251	Chicago	IL	no	312347	Chicago	IL	no
312255	Chicago	IL	no	312353	Chicago	IL	no
312258	Chicago	IL	no	312355	Chicago	IL	no
312263	Chicago	IL	no	312357	Chicago	IL	no
312266	Chicago	IL	no	312360	Chicago	IL	no
312269	Chicago	IL	no	312362	Chicago	IL	no
312280	Chicago	IL	no	312364	Chicago	IL	no
312290	Chicago	IL	no	312368	Chicago	IL	no
312293	Chicago	IL	no	312372	Chicago	IL	no
312294	Chicago	IL	no	312382	Chicago	IL	no
312297	Chicago	IL	no	312394	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
312396	Chicago	IL	no
312397	Chicago	IL	no
312407	Chicago	IL	no
312408	Chicago	IL	no
312409	Chicago	IL	no
312410	Chicago	IL	no
312413	Chicago	IL	no
312416	Chicago	IL	no
312417	Chicago	IL	no
312419	Chicago	IL	no
312421	Chicago	IL	no
312422	Chicago	IL	no
312424	Chicago	IL	no
312425	Chicago	IL	no
312427	Chicago	IL	no
312431	Chicago	IL	no
312432	Chicago	IL	no
312433	Chicago	IL	no
312435	Chicago	IL	no
312440	Chicago	IL	no
312441	Chicago	IL	no
312443	Chicago	IL	no
312444	Chicago	IL	no
312453	Chicago	IL	no
312454	Chicago	IL	no
312455	Chicago	IL	no
312456	Chicago	IL	no
312458	Chicago	IL	no
312460	Chicago	IL	no
312461	Chicago	IL	no
312464	Chicago	IL	no
312466	Chicago	IL	no
312467	Chicago	IL	no
312470	Chicago	IL	no
312474	Chicago	IL	no
312482	Chicago	IL	no
312491	Chicago	IL	no
312494	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
312496	Chicago	IL	no
312499	Chicago	IL	no
312503	Chicago	IL	no
312507	Chicago	IL	no
312516	Chicago	IL	no
312526	Chicago	IL	no
312527	Chicago	IL	no
312537	Chicago	IL	no
312540	Chicago	IL	no
312541	Chicago	IL	no
312551	Chicago	IL	no
312552	Chicago	IL	no
312553	Chicago	IL	no
312554	Chicago	IL	no
312556	Chicago	IL	no
312557	Chicago	IL	no
312558	Chicago	IL	no
312559	Chicago	IL	no
312563	Chicago	IL	no
312565	Chicago	IL	no
312567	Chicago	IL	no
312570	Chicago	IL	no
312572	Chicago	IL	no
312573	Chicago	IL	no
312574	Chicago	IL	no
312575	Chicago	IL	no
312578	Chicago	IL	no
312580	Chicago	IL	no
312587	Chicago	IL	no
312592	Chicago	IL	no
312595	Chicago	IL	no
312596	Chicago	IL	no
312603	Chicago	IL	no
312606	Chicago	IL	no
312609	Chicago	IL	no
312616	Chicago	IL	no
312621	Chicago	IL	no
312627	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
312629	Chicago	IL	no
312630	Chicago	IL	no
312633	Chicago	IL	no
312634	Chicago	IL	no
312640	Chicago	IL	no
312641	Chicago	IL	no
312642	Chicago	IL	no
312644	Chicago	IL	no
312645	Chicago	IL	no
312648	Chicago	IL	no
312649	Chicago	IL	no
312653	Chicago	IL	no
312654	Chicago	IL	no
312655	Chicago	IL	no
312658	Chicago	IL	no
312661	Chicago	IL	no
312663	Chicago	IL	no
312664	Chicago	IL	no
312666	Chicago	IL	no
312669	Chicago	IL	no
312670	Chicago	IL	no
312674	Chicago	IL	no
312683	Chicago	IL	no
312692	Chicago	IL	no
312696	Chicago	IL	no
312697	Chicago	IL	no
312701	Chicago	IL	no
312703	Chicago	IL	no
312704	Chicago	IL	no
312705	Chicago	IL	no
312706	Chicago	IL	no
312707	Chicago	IL	no
312710	Chicago	IL	no
312712	Chicago	IL	no
312715	Chicago	IL	no
312716	Chicago	IL	no
312726	Chicago	IL	no
312727	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
312732	Chicago	IL	no
312733	Chicago	IL	no
312738	Chicago	IL	no
312739	Chicago	IL	no
312742	Chicago	IL	no
312744	Chicago	IL	no
312746	Chicago	IL	no
312747	Chicago	IL	no
312750	Chicago	IL	no
312751	Chicago	IL	no
312755	Chicago	IL	no
312759	Chicago	IL	no
312765	Chicago	IL	no
312770	Chicago	IL	no
312781	Chicago	IL	no
312782	Chicago	IL	no
312786	Chicago	IL	no
312787	Chicago	IL	no
312789	Chicago	IL	no
312790	Chicago	IL	no
312791	Chicago	IL	no
312793	Chicago	IL	no
312797	Chicago	IL	no
312803	Chicago	IL	no
312807	Chicago	IL	no
312808	Chicago	IL	no
312812	Chicago	IL	no
312814	Chicago	IL	no
312817	Chicago	IL	no
312819	Chicago	IL	no
312822	Chicago	IL	no
312823	Chicago	IL	no
312827	Chicago	IL	no
312828	Chicago	IL	no
312829	Chicago	IL	no
312831	Chicago	IL	no
312832	Chicago	IL	no
312836	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
312840	Chicago	IL	no
312842	Chicago	IL	no
312845	Chicago	IL	no
312849	Chicago	IL	no
312850	Chicago	IL	no
312853	Chicago	IL	no
312855	Chicago	IL	no
312856	Chicago	IL	no
312857	Chicago	IL	no
312861	Chicago	IL	no
312867	Chicago	IL	no
312875	Chicago	IL	no
312876	Chicago	IL	no
312879	Chicago	IL	no
312886	Chicago	IL	no
312899	Chicago	IL	no
312901	Chicago	IL	no
312902	Chicago	IL	no
312904	Chicago	IL	no
312905	Chicago	IL	no
312906	Chicago	IL	no
312908	Chicago	IL	no
312912	Chicago	IL	no
312913	Chicago	IL	no
312915	Chicago	IL	no
312917	Chicago	IL	no
312920	Chicago	IL	no
312922	Chicago	IL	no
312923	Chicago	IL	no
312930	Chicago	IL	no
312931	Chicago	IL	no
312932	Chicago	IL	no
312936	Chicago	IL	no
312938	Chicago	IL	no
312939	Chicago	IL	no
312942	Chicago	IL	no
312943	Chicago	IL	no
312944	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
312945	Chicago	IL	no
312946	Chicago	IL	no
312949	Chicago	IL	no
312951	Chicago	IL	no
312954	Chicago	IL	no
312957	Chicago	IL	no
312974	Chicago	IL	no
312977	Chicago	IL	no
312979	Chicago	IL	no
312983	Chicago	IL	no
312984	Chicago	IL	no
312986	Chicago	IL	no
312987	Chicago	IL	no
312988	Chicago	IL	no
312993	Chicago	IL	no
312996	Chicago	IL	no
312997	Chicago	IL	no
630201	La Grange	IL	yes
630202	La Grange	IL	yes
630203	Hinsdale	IL	yes
630204	Northbrook	IL	yes
630205	Northbrook	IL	yes
630207	Burr Ridge	IL	yes
630208	Geneva	IL	yes
630209	Burr Ridge	IL	yes
630212	Buffalogrv	IL	yes
630213	Bartlett	IL	yes
630215	La Grange	IL	yes
630217	Roselle	IL	yes
630218	Hinsdale	IL	yes
630220	Roselle	IL	yes
630221	Wheaton	IL	yes
630223	La Grange	IL	yes
630224	Naperville	IL	yes
630226	Lemont	IL	yes
630227	Bensenvl	IL	yes
630229	Aurora	IL	yes
630230	Hinsdale	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630231	W Chicago	IL	yes
630232	Geneva	IL	yes
630234	Hinsdale	IL	yes
630235	La Grange	IL	yes
630236	Aurora	IL	yes
630237	Roselle	IL	yes
630238	Bensenvl	IL	yes
630239	Batavia	IL	yes
630240	La Grange	IL	yes
630241	Downersgrv	IL	yes
630243	Lemont	IL	yes
630244	Buffalogrv	IL	yes
630245	Naperville	IL	yes
630246	Bartlett	IL	yes
630247	Burr Ridge	IL	yes
630249	La Grange	IL	yes
630250	Itasca	IL	yes
630251	W Chicago	IL	yes
630252	Lemont	IL	yes
630253	Buffalogrv	IL	yes
630254	Roselle	IL	yes
630255	Maywood	IL	yes
630256	La Grange	IL	yes
630257	Lemont	IL	yes
630258	La Grange	IL	yes
630259	Roselle	IL	yes
630260	Wheaton	IL	yes
630261	Lombard	IL	yes
630262	Geneva	IL	yes
630263	Northbrook	IL	yes
630264	Aurora	IL	yes
630265	La Grange	IL	yes
630267	Roselle	IL	yes
630268	Lombard	IL	yes
630269	Summit	IL	yes
630270	La Grange	IL	yes
630271	Downersgrv	IL	yes
630272	Burr Ridge	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630273	Plano	IL	yes
630274	Bensenvl	IL	yes
630275	Downersgrv	IL	yes
630276	Naperville	IL	yes
630277	Northbrook	IL	yes
630278	Roselle	IL	yes
630279	Elmhurst	IL	yes
630280	Burr Ridge	IL	yes
630282	Lombard	IL	yes
630284	Roselle	IL	yes
630285	Itasca	IL	yes
630287	Roselle	IL	yes
630288	Hinsdale	IL	yes
630289	Bartlett	IL	yes
630291	La Grange	IL	yes
630292	La Grange	IL	yes
630293	W Chicago	IL	yes
630295	Roselle	IL	yes
630296	Lemont	IL	yes
630297	Downersgrv	IL	yes
630298	La Grange	IL	yes
630300	Naperville	IL	yes
630302	Northbrook	IL	yes
630304	La Grange	IL	yes
630305	Naperville	IL	yes
630306	Roselle	IL	yes
630307	Roselle	IL	yes
630308	La Grange	IL	yes
630309	Northbrook	IL	yes
630314	Roselle	IL	yes
630315	Wheaton	IL	yes
630316	La Grange	IL	yes
630317	Lombard	IL	yes
630318	Big Rock	IL	yes
630319	La Grange	IL	yes
630320	Hinsdale	IL	yes
630321	Hinsdale	IL	yes
630322	Downersgrv	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630323	Hinsdale	IL	yes
630325	Hinsdale	IL	yes
630326	Batavia	IL	yes
630328	Naperville	IL	yes
630329	Roselle	IL	yes
630333	Elmhurst	IL	yes
630334	La Grange	IL	yes
630335	Naperville	IL	yes
630336	Roselle	IL	yes
630337	Roselle	IL	yes
630338	St Charles	IL	yes
630339	Roselle	IL	yes
630341	La Grange	IL	yes
630342	La Grange	IL	yes
630343	Lemont	IL	yes
630345	Geneva	IL	yes
630346	W Chicago	IL	yes
630347	Roselle	IL	yes
630349	La Grange	IL	yes
630350	Bensenvl	IL	yes
630351	Roselle	IL	yes
630352	La Grange	IL	yes
630354	Bensenvl	IL	yes
630355	Naperville	IL	yes
630356	La Grange	IL	yes
630357	Naperville	IL	yes
630358	Kaneville	IL	yes
630359	Elmhurst	IL	yes
630360	La Grange	IL	yes
630361	Itasca	IL	yes
630362	La Grange	IL	yes
630363	Roselle	IL	yes
630365	Elburn	IL	yes
630367	La Grange	IL	yes
630368	Hinsdale	IL	yes
630369	Naperville	IL	yes
630370	Northbrook	IL	yes
630372	Bartlett	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630373	Roselle	IL	yes
630374	La Grange	IL	yes
630375	Aurora	IL	yes
630377	St Charles	IL	yes
630378	Lemont	IL	yes
630380	Roselle	IL	yes
630381	La Grange	IL	yes
630382	Hinsdale	IL	yes
630383	Oswego	IL	yes
630384	Wheaton	IL	yes
630385	Blueisland	IL	yes
630387	Elburn	IL	yes
630391	Sugargrove	IL	yes
630392	La Grange	IL	yes
630393	Warrenvl	IL	yes
630394	La Grange	IL	yes
630395	Downersgrv	IL	yes
630396	Lombard	IL	yes
630398	La Grange	IL	yes
630399	La Grange	IL	yes
630403	Glen Ellyn	IL	yes
630404	Northbrook	IL	yes
630405	Northbrook	IL	yes
630406	Batavia	IL	yes
630407	Wheaton	IL	yes
630408	Burr Ridge	IL	yes
630415	Elmhurst	IL	yes
630416	Naperville	IL	yes
630417	La Grange	IL	yes
630418	Burr Ridge	IL	yes
630419	La Grange	IL	yes
630420	Naperville	IL	yes
630421	Northbrook	IL	yes
630424	Lombard	IL	yes
630426	Lombard	IL	yes
630427	Downersgrv	IL	yes
630428	Naperville	IL	yes
630431	Roselle	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630432	La Grange	IL	yes
630433	Elmhurst	IL	yes
630434	Downersgrv	IL	yes
630435	Downersgrv	IL	yes
630436	Roselle	IL	yes
630438	Itasca	IL	yes
630441	Downersgrv	IL	yes
630442	Downersgrv	IL	yes
630443	St Charles	IL	yes
630444	St Charles	IL	yes
630446	Glen Ellyn	IL	yes
630455	Hinsdale	IL	yes
630458	Elmhurst	IL	yes
630462	Wheaton	IL	yes
630463	Geneva	IL	yes
630464	Roselle	IL	yes
630465	La Grange	IL	yes
630466	Sugargrove	IL	yes
630467	Itasca	IL	yes
630469	Glen Ellyn	IL	yes
630471	Roselle	IL	yes
630472	Hinsdale	IL	yes
630473	Northbrook	IL	yes
630475	Bensenvl	IL	yes
630476	La Grange	IL	yes
630477	Bensenvl	IL	yes
630483	Bartlett	IL	yes
630486	Northbrook	IL	yes
630487	La Grange	IL	yes
630489	La Grange	IL	yes
630491	La Grange	IL	yes
630493	Downersgrv	IL	yes
630494	Roselle	IL	yes
630495	Lombard	IL	yes
630497	Elgin	IL	yes
630498	La Grange	IL	yes
630502	Buffalogrv	IL	yes
630505	Naperville	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630506	La Grange	IL	yes
630507	Roselle	IL	yes
630508	Northbrook	IL	yes
630510	Wheaton	IL	yes
630512	Downersgrv	IL	yes
630513	St Charles	IL	yes
630514	La Grange	IL	yes
630515	Downersgrv	IL	yes
630516	Elmhurst	IL	yes
630518	Aurora	IL	yes
630525	Roselle	IL	yes
630527	Naperville	IL	yes
630528	Burr Ridge	IL	yes
630529	Roselle	IL	yes
630530	Elmhurst	IL	yes
630531	La Grange	IL	yes
630533	Northbrook	IL	yes
630536	Naperville	IL	yes
630537	La Grange	IL	yes
630538	La Grange	IL	yes
630539	Roselle	IL	yes
630541	Downersgrv	IL	yes
630542	Roselle	IL	yes
630543	Addison	IL	yes
630545	Glen Ellyn	IL	yes
630548	Naperville	IL	yes
630552	Plano	IL	yes
630553	Yorkville	IL	yes
630554	Oswego	IL	yes
630556	Big Rock	IL	yes
630557	Kaneville	IL	yes
630558	Roselle	IL	yes
630560	Burr Ridge	IL	yes
630563	Elmhurst	IL	yes
630564	Northbrook	IL	yes
630565	Roselle	IL	yes
630566	Aurora	IL	yes
630567	La Grange	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630569	Northbrook	IL	yes
630571	Hinsdale	IL	yes
630572	Hinsdale	IL	yes
630573	Hinsdale	IL	yes
630574	Hinsdale	IL	yes
630575	Hinsdale	IL	yes
630577	Naperville	IL	yes
630578	Geneva	IL	yes
630579	Naperville	IL	yes
630582	Roselle	IL	yes
630584	St Charles	IL	yes
630585	Aurora	IL	yes
630586	Hinsdale	IL	yes
630587	St Charles	IL	yes
630588	Wheaton	IL	yes
630589	Elmhurst	IL	yes
630590	Hinsdale	IL	yes
630595	Bensenvl	IL	yes
630600	Elmhurst	IL	yes
630601	Burr Ridge	IL	yes
630602	Roselle	IL	yes
630603	Roselle	IL	yes
630606	La Grange	IL	yes
630609	Roselle	IL	yes
630610	Roselle	IL	yes
630612	Roselle	IL	yes
630613	Lombard	IL	yes
630616	Bensenvl	IL	yes
630617	Elmhurst	IL	yes
630620	Lombard	IL	yes
630623	Hinsdale	IL	yes
630624	Roselle	IL	yes
630627	Lombard	IL	yes
630628	Addison	IL	yes
630629	Lombard	IL	yes
630632	Burr Ridge	IL	yes
630637	Naperville	IL	yes
630638	La Grange	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630641	Roselle	IL	yes
630642	Burr Ridge	IL	yes
630643	La Grange	IL	yes
630645	Hinsdale	IL	yes
630648	Roselle	IL	yes
630650	Northbrook	IL	yes
630651	Northbrook	IL	yes
630653	Wheaton	IL	yes
630654	Hinsdale	IL	yes
630655	Hinsdale	IL	yes
630658	La Grange	IL	yes
630661	La Grange	IL	yes
630662	La Grange	IL	yes
630663	Downersgrv	IL	yes
630665	Wheaton	IL	yes
630668	Wheaton	IL	yes
630671	Roselle	IL	yes
630673	Northbrook	IL	yes
630676	Northbrook	IL	yes
630679	Lemont	IL	yes
630680	La Grange	IL	yes
630681	Wheaton	IL	yes
630682	Wheaton	IL	yes
630683	Maywood	IL	yes
630684	Hinsdale	IL	yes
630686	Northbrook	IL	yes
630690	Wheaton	IL	yes
630691	Lombard	IL	yes
630695	Northbrook	IL	yes
630696	Naperville	IL	yes
630698	La Grange	IL	yes
630702	Roselle	IL	yes
630703	Burr Ridge	IL	yes
630704	La Grange	IL	yes
630705	Lombard	IL	yes
630707	Northbrook	IL	yes
630710	La Grange	IL	yes
630712	La Grange	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630713	Naperville	IL	yes
630716	Hinsdale	IL	yes
630717	Naperville	IL	yes
630719	Downersgrv	IL	yes
630720	La Grange	IL	yes
630721	Northbrook	IL	yes
630722	Hinsdale	IL	yes
630726	La Grange	IL	yes
630727	La Grange	IL	yes
630731	Northbrook	IL	yes
630732	Northbrook	IL	yes
630733	Bartlett	IL	yes
630734	Hinsdale	IL	yes
630736	Bartlett	IL	yes
630737	Bartlett	IL	yes
630738	La Grange	IL	yes
630739	Lemont	IL	yes
630743	Downersgrv	IL	yes
630744	Roselle	IL	yes
630746	La Grange	IL	yes
630751	Roselle	IL	yes
630752	Wheaton	IL	yes
630758	Elmhurst	IL	yes
630759	Lemont	IL	yes
630761	Batavia	IL	yes
630763	La Grange	IL	yes
630764	Roselle	IL	yes
630766	Bensenvl	IL	yes
630767	Roselle	IL	yes
630769	Downersgrv	IL	yes
630772	Northbrook	IL	yes
630773	Itasca	IL	yes
630774	La Grange	IL	yes
630775	Itasca	IL	yes
630778	Naperville	IL	yes
630780	La Grange	IL	yes
630782	Elmhurst	IL	yes
630783	Lemont	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630787	Bensenvl	IL	yes
630789	Hinsdale	IL	yes
630790	Glen Ellyn	IL	yes
630792	Lombard	IL	yes
630794	Hinsdale	IL	yes
630797	St Charles	IL	yes
630801	Aurora	IL	yes
630804	Roselle	IL	yes
630807	Roselle	IL	yes
630808	La Grange	IL	yes
630810	Downersgrv	IL	yes
630813	La Grange	IL	yes
630814	Roselle	IL	yes
630817	Northbrook	IL	yes
630818	W Chicago	IL	yes
630819	Burr Ridge	IL	yes
630820	Aurora	IL	yes
630821	Warrenvl	IL	yes
630822	Burr Ridge	IL	yes
630823	Bartlett	IL	yes
630826	Roselle	IL	yes
630828	Burr Ridge	IL	yes
630829	Downersgrv	IL	yes
630830	Bartlett	IL	yes
630831	La Grange	IL	yes
630832	Elmhurst	IL	yes
630833	Elmhurst	IL	yes
630834	Elmhurst	IL	yes
630836	Warrenvl	IL	yes
630837	Bartlett	IL	yes
630838	Maywood	IL	yes
630840	Batavia	IL	yes
630844	Aurora	IL	yes
630845	Geneva	IL	yes
630846	La Grange	IL	yes
630850	Hinsdale	IL	yes
630851	Aurora	IL	yes
630852	Downersgrv	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630855	Bartlett	IL	yes
630856	Hinsdale	IL	yes
630858	Glen Ellyn	IL	yes
630859	Aurora	IL	yes
630860	Bensenvl	IL	yes
630866	Glen Ellyn	IL	yes
630867	La Grange	IL	yes
630869	La Grange	IL	yes
630870	Aurora	IL	yes
630871	Wheaton	IL	yes
630872	Roselle	IL	yes
630873	Naperville	IL	yes
630874	Downersgrv	IL	yes
630875	Itasca	IL	yes
630876	W Chicago	IL	yes
630878	La Grange	IL	yes
630879	Batavia	IL	yes
630887	Hinsdale	IL	yes
630889	Lombard	IL	yes
630890	La Grange	IL	yes
630892	Aurora	IL	yes
630893	Roselle	IL	yes
630894	Roselle	IL	yes
630895	La Grange	IL	yes
630896	Aurora	IL	yes
630897	Aurora	IL	yes
630898	Aurora	IL	yes
630899	Roselle	IL	yes
630902	Buffalogrv	IL	yes
630904	Naperville	IL	yes
630905	Roselle	IL	yes
630906	Aurora	IL	yes
630907	Aurora	IL	yes
630908	Burr Ridge	IL	yes
630910	Downersgrv	IL	yes
630913	Buffalogrv	IL	yes
630914	La Grange	IL	yes
630916	Lombard	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630917	Roselle	IL	yes
630920	Hinsdale	IL	yes
630921	Summit	IL	yes
630924	Roselle	IL	yes
630926	La Grange	IL	yes
630927	La Grange	IL	yes
630928	Hinsdale	IL	yes
630929	Downersgrv	IL	yes
630932	Lombard	IL	yes
630939	Northbrook	IL	yes
630941	Elmhurst	IL	yes
630942	Glen Ellyn	IL	yes
630943	Geneva	IL	yes
630945	St Charles	IL	yes
630949	Wheaton	IL	yes
630951	Northbrook	IL	yes
630953	Lombard	IL	yes
630954	Hinsdale	IL	yes
630955	Naperville	IL	yes
630960	Downersgrv	IL	yes
630961	Naperville	IL	yes
630963	Downersgrv	IL	yes
630964	Downersgrv	IL	yes
630968	Downersgrv	IL	yes
630969	Downersgrv	IL	yes
630970	Buffalogrv	IL	yes
630971	Downersgrv	IL	yes
630972	Lemont	IL	yes
630975	Northbrook	IL	yes
630977	Roselle	IL	yes
630978	Aurora	IL	yes
630979	Naperville	IL	yes
630980	Roselle	IL	yes
630982	Big Rock	IL	yes
630983	Naperville	IL	yes
630985	Downersgrv	IL	yes
630986	Hinsdale	IL	yes
630987	Roselle	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
630988	La Grange	IL	yes
630989	Northbrook	IL	yes
630990	Hinsdale	IL	yes
630992	Northbrook	IL	yes
630993	Elmhurst	IL	yes
630996	La Grange	IL	yes
630997	Roselle	IL	yes
630998	Geneva	IL	yes
708201	Riverdale	IL	yes
708203	La Grange	IL	yes
708204	Northbrook	IL	yes
708205	La Grange	IL	yes
708206	Homewood	IL	yes
708207	Burr Ridge	IL	yes
708209	Forest	IL	yes
708210	Harvey	IL	yes
708212	Buffalogrv	IL	yes
708214	Burr Ridge	IL	yes
708215	La Grange	IL	yes
708216	Maywood	IL	yes
708217	Roselle	IL	yes
708218	Hinsdale	IL	yes
708220	Roselle	IL	yes
708222	Cicero	IL	yes
708225	Harvey	IL	yes
708226	Orland	IL	yes
708227	La Grange	IL	yes
708229	Oak Lawn	IL	yes
708230	La Grange	IL	yes
708232	La Grange	IL	yes
708233	Hickoryhls	IL	yes
708235	Monee	IL	yes
708236	Bellwood	IL	yes
708239	Blueisland	IL	yes
708240	Bellwood	IL	yes
708241	La Grange	IL	yes
708242	La Grange	IL	yes
708246	Westernspg	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
708249	Homewood	IL	yes
708254	Roselle	IL	yes
708256	Burr Ridge	IL	yes
708258	Peotone	IL	yes
708262	La Grange	IL	yes
708266	Maywood	IL	yes
708267	La Grange	IL	yes
708269	Summit	IL	yes
708276	La Grange	IL	yes
708278	Roselle	IL	yes
708280	Burr Ridge	IL	yes
708281	Northbrook	IL	yes
708284	Roselle	IL	yes
708287	Roselle	IL	yes
708290	Brookfield	IL	yes
708297	Blueisland	IL	yes
708301	Orland	IL	yes
708302	Northbrook	IL	yes
708303	Berwyn	IL	yes
708306	Roselle	IL	yes
708308	La Grange	IL	yes
708309	Northbrook	IL	yes
708313	La Grange	IL	yes
708318	Bellwood	IL	yes
708319	La Grange	IL	yes
708324	Rivergrove	IL	yes
708327	Maywood	IL	yes
708330	Willow Spg	IL	yes
708331	Harvey	IL	yes
708333	Harvey	IL	yes
708334	La Grange	IL	yes
708335	Harvey	IL	yes
708337	Roselle	IL	yes
708338	Maywood	IL	yes
708339	Harvey	IL	yes
708343	Maywood	IL	yes
708344	Maywood	IL	yes
708345	Maywood	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
708346	Oak Lawn	IL	yes
708347	Roselle	IL	yes
708348	La Grange	IL	yes
708349	Orland	IL	yes
708352	La Grange	IL	yes
708354	La Grange	IL	yes
708358	Oak Park	IL	yes
708361	Palos Park	IL	yes
708363	Roselle	IL	yes
708366	Forest	IL	yes
708370	Northbrook	IL	yes
708371	Blueisland	IL	yes
708373	Roselle	IL	yes
708376	Northbrook	IL	yes
708379	La Grange	IL	yes
708380	Roselle	IL	yes
708383	Oak Park	IL	yes
708385	Blueisland	IL	yes
708386	Oak Park	IL	yes
708387	Brookfield	IL	yes
708388	Blueisland	IL	yes
708389	Blueisland	IL	yes
708391	Cicero	IL	yes
708392	Riverdale	IL	yes
708396	Blueisland	IL	yes
708399	La Grange	IL	yes
708401	Bellwood	IL	yes
708402	Rivergrove	IL	yes
708403	Orland	IL	yes
708404	Northbrook	IL	yes
708408	Burr Ridge	IL	yes
708409	Maywood	IL	yes
708410	Maywood	IL	yes
708412	La Grange	IL	yes
708413	La Grange	IL	yes
708414	Bellwood	IL	yes
708417	Northbrook	IL	yes
708418	Lansing	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
708420	Naperville	IL	yes
708421	Northbrook	IL	yes
708422	Oak Lawn	IL	yes
708423	Oak Lawn	IL	yes
708424	Oak Lawn	IL	yes
708425	Oak Lawn	IL	yes
708429	Tinleypark	IL	yes
708430	Oak Lawn	IL	yes
708431	Roselle	IL	yes
708436	Roselle	IL	yes
708440	La Grange	IL	yes
708442	Riverside	IL	yes
708444	Tinleypark	IL	yes
708445	Oak Park	IL	yes
708447	Riverside	IL	yes
708448	Palos Park	IL	yes
708449	Bellwood	IL	yes
708450	Maywood	IL	yes
708452	Rivergrove	IL	yes
708453	Rivergrove	IL	yes
708454	Northbrook	IL	yes
708456	Rivergrove	IL	yes
708457	Rivergrove	IL	yes
708458	Summit	IL	yes
708459	Oak Lawn	IL	yes
708460	Orland	IL	yes
708461	Northbrook	IL	yes
708463	La Grange	IL	yes
708471	Roselle	IL	yes
708474	Lansing	IL	yes
708476	La Grange	IL	yes
708478	Mokena	IL	yes
708479	Mokena	IL	yes
708480	Palos Park	IL	yes
708482	La Grange	IL	yes
708484	Berwyn	IL	yes
708485	Brookfield	IL	yes
708488	Forest	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
708489	Blueisland	IL	yes
708493	Bellwood	IL	yes
708494	Roselle	IL	yes
708496	Summit	IL	yes
708499	Oak Lawn	IL	yes
708500	Wheeling	IL	yes
708501	La Grange	IL	yes
708502	Buffalogrv	IL	yes
708504	La Grange	IL	yes
708507	Roselle	IL	yes
708508	Northbrook	IL	yes
708510	La Grange	IL	yes
708514	La Grange	IL	yes
708517	La Grange	IL	yes
708521	La Grange	IL	yes
708524	Oak Park	IL	yes
708525	Roselle	IL	yes
708528	Burr Ridge	IL	yes
708531	Maywood	IL	yes
708532	Tinleypark	IL	yes
708533	Northbrook	IL	yes
708534	Monee	IL	yes
708535	Blueisland	IL	yes
708542	Roselle	IL	yes
708544	Bellwood	IL	yes
708547	Bellwood	IL	yes
708551	Maywood	IL	yes
708558	Roselle	IL	yes
708560	Oak For So	IL	yes
708561	Northbrook	IL	yes
708562	Maywood	IL	yes
708563	Summit	IL	yes
708565	Roselle	IL	yes
708566	Harvey	IL	yes
708567	La Grange	IL	yes
708569	Northbrook	IL	yes
708570	Tinleypark	IL	yes
708578	Calumet Cy	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
708579	La Grange	IL	yes
708580	Northbrook	IL	yes
708583	Rivergrove	IL	yes
708585	Calumet Cy	IL	yes
708588	La Grange	IL	yes
708592	Northbrook	IL	yes
708594	Summit	IL	yes
708596	Harvey	IL	yes
708597	Blueisland	IL	yes
708598	Hickoryhls	IL	yes
708599	Hickoryhls	IL	yes
708601	Burr Ridge	IL	yes
708602	Roselle	IL	yes
708604	La Grange	IL	yes
708605	La Grange	IL	yes
708606	La Grange	IL	yes
708607	La Grange	IL	yes
708608	Palos Park	IL	yes
708609	Roselle	IL	yes
708610	Roselle	IL	yes
708614	Tinleypark	IL	yes
708615	Maywood	IL	yes
708618	La Grange	IL	yes
708619	La Grange	IL	yes
708621	Northbrook	IL	yes
708622	Oak Park	IL	yes
708624	Roselle	IL	yes
708625	Summit	IL	yes
708626	La Grange	IL	yes
708631	La Grange	IL	yes
708633	Tinleypark	IL	yes
708635	La Grange	IL	yes
708636	Oak Lawn	IL	yes
708638	La Grange	IL	yes
708641	Roselle	IL	yes
708642	Burr Ridge	IL	yes
708643	La Grange	IL	yes
708644	Northbrook	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
708645	Orland	IL	yes
708647	Homewood	IL	yes
708648	Roselle	IL	yes
708649	Bellwood	IL	yes
708650	Northbrook	IL	yes
708651	Northbrook	IL	yes
708652	Cicero	IL	yes
708656	Cicero	IL	yes
708657	Forest	IL	yes
708659	La Grange	IL	yes
708660	Oak Park	IL	yes
708661	La Grange	IL	yes
708667	Rivergrove	IL	yes
708671	Palos Park	IL	yes
708672	Crete	IL	yes
708678	Westernspg	IL	yes
708681	Maywood	IL	yes
708686	Northbrook	IL	yes
708687	Blueisland	IL	yes
708692	La Grange	IL	yes
708693	Northbrook	IL	yes
708694	La Grange	IL	yes
708697	Rivergrove	IL	yes
708701	Northbrook	IL	yes
708702	Roselle	IL	yes
708703	Burr Ridge	IL	yes
708706	La Grange	IL	yes
708707	Northbrook	IL	yes
708710	La Grange	IL	yes
708712	La Grange	IL	yes
708715	La Grange	IL	yes
708718	La Grange	IL	yes
708721	Northbrook	IL	yes
708723	Riverdale	IL	yes
708727	La Grange	IL	yes
708728	Summit	IL	yes
708730	Calumet Cy	IL	yes
708732	Northbrook	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
708733	La Grange	IL	yes
708735	Cicero	IL	yes
708737	La Grange	IL	yes
708738	La Grange	IL	yes
708740	Thornton	IL	yes
708744	Roselle	IL	yes
708749	Berwyn	IL	yes
708750	La Grange	IL	yes
708751	Roselle	IL	yes
708760	La Grange	IL	yes
708763	Oak Park	IL	yes
708764	Roselle	IL	yes
708765	Maywood	IL	yes
708767	Roselle	IL	yes
708771	Forest	IL	yes
708772	Northbrook	IL	yes
708774	Northbrook	IL	yes
708776	Palatine	IL	yes
708780	Cicero	IL	yes
708781	Tinleypark	IL	yes
708784	Westernspg	IL	yes
708785	La Grange	IL	yes
708786	Maywood	IL	yes
708788	Berwyn	IL	yes
708791	Northbrook	IL	yes
708795	Berwyn	IL	yes
708797	Berwyn	IL	yes
708798	Homewood	IL	yes
708799	Homewood	IL	yes
708802	Tinleypark	IL	yes
708804	Roselle	IL	yes
708805	Buffalogrv	IL	yes
708806	Northbrook	IL	yes
708807	Roselle	IL	yes
708810	Beecher	IL	yes
708812	La Grange	IL	yes
708814	Roselle	IL	yes
708816	Homewood	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
708817	Northbrook	IL	yes
708818	La Grange	IL	yes
708819	Burr Ridge	IL	yes
708821	Summit	IL	yes
708822	Burr Ridge	IL	yes
708824	Blueisland	IL	yes
708825	Harvey	IL	yes
708826	Roselle	IL	yes
708828	Burr Ridge	IL	yes
708832	Calumet Cy	IL	yes
708836	Maywood	IL	yes
708839	Willow Spg	IL	yes
708841	Riverdale	IL	yes
708846	La Grange	IL	yes
708848	Oak Park	IL	yes
708849	Riverdale	IL	yes
708853	Riverside	IL	yes
708854	Brookfield	IL	yes
708855	La Grange	IL	yes
708857	Oak Lawn	IL	yes
708861	La Grange	IL	yes
708862	Calumet Cy	IL	yes
708863	Cicero	IL	yes
708865	Maywood	IL	yes
708866	La Grange	IL	yes
708868	Calumet Cy	IL	yes
708873	Orland	IL	yes
708876	Oak Lawn	IL	yes
708877	Thornton	IL	yes
708878	La Grange	IL	yes
708881	Northbrook	IL	yes
708883	Riverside	IL	yes
708886	La Grange	IL	yes
708889	Lansing	IL	yes
708890	Northbrook	IL	yes
708891	Calumet Cy	IL	yes
708895	Lansing	IL	yes
708899	Roselle	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
708901	La Grange	IL	yes
708902	Buffalogrv	IL	yes
708903	Buffalogrv	IL	yes
708908	Burr Ridge	IL	yes
708909	Buffalogrv	IL	yes
708912	Burr Ridge	IL	yes
708913	Oak Lawn	IL	yes
708915	Harvey	IL	yes
708917	Roselle	IL	yes
708918	Homewood	IL	yes
708921	Summit	IL	yes
708922	Homewood	IL	yes
708923	Palos Park	IL	yes
708926	Blueisland	IL	yes
708927	La Grange	IL	yes
708929	Summit	IL	yes
708930	Naperville	IL	yes
708932	Lombard	IL	yes
708933	Calumet Cy	IL	yes
708936	La Grange	IL	yes
708937	La Grange	IL	yes
708938	Maywood	IL	yes
708939	Northbrook	IL	yes
708944	Northbrook	IL	yes
708946	Beecher	IL	yes
708947	Maywood	IL	yes
708948	Oak Park	IL	yes
708951	Northbrook	IL	yes
708952	Oak Lawn	IL	yes
708955	La Grange	IL	yes
708957	Homewood	IL	yes
708962	La Grange	IL	yes
708972	La Grange	IL	yes
708973	La Grange	IL	yes
708974	Palos Park	IL	yes
708975	Northbrook	IL	yes
708977	Roselle	IL	yes
708984	La Grange	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
708987	Roselle	IL	yes
708988	La Grange	IL	yes
708989	Northbrook	IL	yes
708990	La Grange	IL	yes
708991	Homewood	IL	yes
708992	Northbrook	IL	yes
708994	La Grange	IL	yes
708995	Mokena	IL	yes
708996	Northbrook	IL	yes
708997	Roselle	IL	yes
708999	Rivergrove	IL	yes
773202	Chicago	IL	no
773205	Chicago	IL	no
773221	Chicago	IL	no
773224	Chicago	IL	no
773227	Chicago	IL	no
773229	Chicago	IL	no
773233	Chicago	IL	no
773235	Chicago	IL	no
773237	Chicago	IL	no
773238	Chicago	IL	no
773239	Chicago	IL	no
773241	Chicago	IL	no
773242	Chicago	IL	no
773244	Chicago	IL	no
773247	Chicago	IL	no
773248	Chicago	IL	no
773252	Chicago	IL	no
773254	Chicago	IL	no
773256	Chicago	IL	no
773257	Chicago	IL	no
773260	Chicago	IL	no
773261	Chicago	IL	no
773262	Chicago	IL	no
773264	Chicago	IL	no
773265	Chicago	IL	no
773267	Chicago	IL	no
773268	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
773271	Chicago	IL	no
773273	Chicago	IL	no
773274	Chicago	IL	no
773275	Chicago	IL	no
773276	Chicago	IL	no
773277	Chicago	IL	no
773278	Chicago	IL	no
773279	Chicago	IL	no
773281	Chicago	IL	no
773282	Chicago	IL	no
773283	Chicago	IL	no
773284	Chicago	IL	no
773285	Chicago	IL	no
773286	Chicago	IL	no
773287	Chicago	IL	no
773288	Chicago	IL	no
773291	Chicago	IL	no
773292	Chicago	IL	no
773296	Chicago	IL	no
773298	Chicago	IL	no
773324	Chicago	IL	no
773325	Chicago	IL	no
773327	Chicago	IL	no
773334	Chicago	IL	no
773338	Chicago	IL	no
773342	Chicago	IL	no
773348	Chicago	IL	no
773356	Chicago	IL	no
773361	Chicago	IL	no
773363	Chicago	IL	no
773371	Chicago	IL	no
773373	Chicago	IL	no
773374	Chicago	IL	no
773375	Chicago	IL	no
773376	Chicago	IL	no
773378	Chicago	IL	no
773379	Chicago	IL	no
773380	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
773381	Chicago	IL	no
773384	Chicago	IL	no
773385	Chicago	IL	no
773388	Chicago	IL	no
773395	Chicago	IL	no
773399	Chicago	IL	no
773404	Chicago	IL	no
773429	Chicago	IL	no
773434	Chicago	IL	no
773436	Chicago	IL	no
773442	Chicago	IL	no
773445	Chicago	IL	no
773451	Chicago	IL	no
773462	Chicago	IL	no
773463	Chicago	IL	no
773465	Chicago	IL	no
773468	Chicago	IL	no
773471	Chicago	IL	no
773472	Chicago	IL	no
773473	Chicago	IL	no
773476	Chicago	IL	no
773477	Chicago	IL	no
773478	Chicago	IL	no
773479	Chicago	IL	no
773481	Chicago	IL	no
773483	Chicago	IL	no
773486	Chicago	IL	no
773487	Chicago	IL	no
773488	Chicago	IL	no
773489	Chicago	IL	no
773493	Chicago	IL	no
773506	Chicago	IL	no
773508	Chicago	IL	no
773509	Chicago	IL	no
773521	Chicago	IL	no
773522	Chicago	IL	no
773523	Chicago	IL	no
773525	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
773528	Chicago	IL	no
773533	Chicago	IL	no
773534	Chicago	IL	no
773535	Chicago	IL	no
773536	Chicago	IL	no
773538	Chicago	IL	no
773539	Chicago	IL	no
773542	Chicago	IL	no
773545	Chicago	IL	no
773546	Chicago	IL	no
773548	Chicago	IL	no
773549	Chicago	IL	no
773560	Chicago	IL	no
773561	Chicago	IL	no
773568	Chicago	IL	no
773569	Chicago	IL	no
773579	Chicago	IL	no
773581	Chicago	IL	no
773582	Chicago	IL	no
773583	Chicago	IL	no
773584	Chicago	IL	no
773585	Chicago	IL	no
773586	Chicago	IL	no
773588	Chicago	IL	no
773589	Chicago	IL	no
773594	Chicago	IL	no
773598	Chicago	IL	no
773601	Chicago	IL	no
773602	Chicago	IL	no
773604	Chicago	IL	no
773622	Chicago	IL	no
773624	Chicago	IL	no
773625	Chicago	IL	no
773626	Chicago	IL	no
773631	Chicago	IL	no
773632	Chicago	IL	no
773637	Chicago	IL	no
773638	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
773643	Chicago	IL	no
773646	Chicago	IL	no
773650	Chicago	IL	no
773651	Chicago	IL	no
773660	Chicago	IL	no
773665	Chicago	IL	no
773667	Chicago	IL	no
773681	Chicago	IL	no
773684	Chicago	IL	no
773685	Chicago	IL	no
773686	Chicago	IL	no
773693	Chicago	IL	no
773694	Chicago	IL	no
773695	Chicago	IL	no
773702	Chicago	IL	no
773714	Chicago	IL	no
773721	Chicago	IL	no
773722	Chicago	IL	no
773723	Chicago	IL	no
773725	Chicago	IL	no
773728	Chicago	IL	no
773730	Chicago	IL	no
773731	Chicago	IL	no
773734	Chicago	IL	no
773735	Chicago	IL	no
773736	Chicago	IL	no
773737	Chicago	IL	no
773741	Chicago	IL	no
773743	Chicago	IL	no
773745	Chicago	IL	no
773752	Chicago	IL	no
773753	Chicago	IL	no
773756	Chicago	IL	no
773761	Chicago	IL	no
773762	Chicago	IL	no
773763	Chicago	IL	no
773764	Chicago	IL	no
773767	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
773768	Chicago	IL	no
773769	Chicago	IL	no
773772	Chicago	IL	no
773774	Chicago	IL	no
773775	Chicago	IL	no
773776	Chicago	IL	no
773777	Chicago	IL	no
773778	Chicago	IL	no
773779	Chicago	IL	no
773783	Chicago	IL	no
773784	Chicago	IL	no
773785	Chicago	IL	no
773792	Chicago	IL	no
773794	Chicago	IL	no
773799	Chicago	IL	no
773804	Chicago	IL	no
773821	Chicago	IL	no
773825	Chicago	IL	no
773826	Chicago	IL	no
773834	Chicago	IL	no
773838	Chicago	IL	no
773843	Chicago	IL	no
773846	Chicago	IL	no
773847	Chicago	IL	no
773854	Chicago	IL	no
773862	Chicago	IL	no
773863	Chicago	IL	no
773864	Chicago	IL	no
773866	Chicago	IL	no
773868	Chicago	IL	no
773871	Chicago	IL	no
773873	Chicago	IL	no
773874	Chicago	IL	no
773878	Chicago	IL	no
773880	Chicago	IL	no
773881	Chicago	IL	no
773883	Chicago	IL	no
773884	Chicago	IL	no

NPANXX	FirstOfCity	State	Terminate only?
773887	Chicago	IL	no
773889	Chicago	IL	no
773890	Chicago	IL	no
773892	Chicago	IL	no
773893	Chicago	IL	no
773894	Chicago	IL	no
773896	Chicago	IL	no
773907	Chicago	IL	no
773918	Chicago	IL	no
773921	Chicago	IL	no
773924	Chicago	IL	no
773925	Chicago	IL	no
773926	Chicago	IL	no
773927	Chicago	IL	no
773928	Chicago	IL	no
773929	Chicago	IL	no
773933	Chicago	IL	no
773935	Chicago	IL	no
773947	Chicago	IL	no
773948	Chicago	IL	no
773955	Chicago	IL	no
773961	Chicago	IL	no
773962	Chicago	IL	no
773967	Chicago	IL	no
773973	Chicago	IL	no
773975	Chicago	IL	no
773978	Chicago	IL	no
773981	Chicago	IL	no
773985	Chicago	IL	no
773989	Chicago	IL	no
773992	Chicago	IL	no
773994	Chicago	IL	no
773995	Chicago	IL	no
815203	La Grange	IL	yes
815204	La Grange	IL	yes
815205	La Grange	IL	yes
815221	Lockport	IL	yes
815223	La Salle	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
815224	La Salle	IL	yes
815228	Oglesby	IL	yes
815236	Woodstock	IL	yes
815237	Gardner	IL	yes
815240	Joliet	IL	yes
815241	Northbrook	IL	yes
815245	Woodstock	IL	yes
815252	Oglesby	IL	yes
815254	Plainfield	IL	yes
815255	Woodstock	IL	yes
815258	Joliet	IL	yes
815260	Joliet	IL	yes
815261	Crystal Lk	IL	yes
815263	Bradley	IL	yes
815265	Gilman	IL	yes
815267	Plainfield	IL	yes
815268	Onarga	IL	yes
815271	Mchenry	IL	yes
815272	Joliet	IL	yes
815274	Joliet	IL	yes
815276	Crystal Lk	IL	yes
815277	Frankfort	IL	yes
815278	Bradley	IL	yes
815279	Bradley	IL	yes
815280	Joliet	IL	yes
815283	Joliet	IL	yes
815287	Verona	IL	yes
815293	Lockport	IL	yes
815294	La Grange	IL	yes
815295	Kankakee	IL	yes
815321	Woodstock	IL	yes
815322	Mchenry	IL	yes
815323	Crystal Lk	IL	yes
815324	Lockport	IL	yes
815325	Joliet	IL	yes
815326	Oglesby	IL	yes
815327	Plainfield	IL	yes
815328	Lockport	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
815331	Mchenry	IL	yes
815333	Woodstock	IL	yes
815334	Woodstock	IL	yes
815337	Woodstock	IL	yes
815338	Woodstock	IL	yes
815342	Joliet	IL	yes
815343	Oglesby	IL	yes
815344	Mchenry	IL	yes
815346	Gardner	IL	yes
815347	Woodstock	IL	yes
815348	Lockport	IL	yes
815351	Bradley	IL	yes
815352	Kankakee	IL	yes
815353	Woodstock	IL	yes
815354	Woodstock	IL	yes
815355	Woodstock	IL	yes
815356	Crystal Lk	IL	yes
815357	Seneca	IL	yes
815361	Manhattan	IL	yes
815363	Mchenry	IL	yes
815364	Morris	IL	yes
815366	Ottawa	IL	yes
815370	Bradley	IL	yes
815371	Utica	IL	yes
815372	Lockport	IL	yes
815373	Joliet	IL	yes
815374	Joliet	IL	yes
815377	Crescentcy	IL	yes
815382	Woodstock	IL	yes
815383	Crescentcy	IL	yes
815385	Mchenry	IL	yes
815407	Lockport	IL	yes
815421	Herscher	IL	yes
815422	St Anne	IL	yes
815423	Elwood	IL	yes
815424	Elwood	IL	yes
815426	Herscher	IL	yes
815427	St Anne	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
815431	Ottawa	IL	yes
815432	Watseka	IL	yes
815433	Ottawa	IL	yes
815434	Ottawa	IL	yes
815436	Plainfield	IL	yes
815439	Plainfield	IL	yes
815448	Mazon	IL	yes
815450	Joliet	IL	yes
815455	Crystal Lk	IL	yes
815458	Braidwood	IL	yes
815459	Crystal Lk	IL	yes
815462	New Lenox	IL	yes
815463	New Lenox	IL	yes
815464	Frankfort	IL	yes
815465	Grant Park	IL	yes
815466	Grant Park	IL	yes
815467	Minooka	IL	yes
815468	Manteno	IL	yes
815469	Frankfort	IL	yes
815471	Watseka	IL	yes
815472	Momence	IL	yes
815474	Joliet	IL	yes
815475	Plattville	IL	yes
815476	Wilmington	IL	yes
815477	Crystal Lk	IL	yes
815478	Manhattan	IL	yes
815479	Crystal Lk	IL	yes
815482	Woodstock	IL	yes
815485	New Lenox	IL	yes
815488	La Grange	IL	yes
815491	Joliet	IL	yes
815510	Joliet	IL	yes
815532	Lockport	IL	yes
815536	La Grange	IL	yes
815545	Joliet	IL	yes
815568	Marengo	IL	yes
815582	Utica	IL	yes
815584	Dwight	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
815588	Lockport	IL	yes
815592	Bradley	IL	yes
815634	Coal City	IL	yes
815647	Minooka	IL	yes
815667	Utica	IL	yes
815683	Crescentey	IL	yes
815685	Joliet	IL	yes
815693	Joliet	IL	yes
815695	Newark	IL	yes
815722	Joliet	IL	yes
815723	Joliet	IL	yes
815724	Joliet	IL	yes
815725	Joliet	IL	yes
815726	Joliet	IL	yes
815727	Joliet	IL	yes
815729	Joliet	IL	yes
815730	Joliet	IL	yes
815735	Joliet	IL	yes
815736	Lisbon	IL	yes
815740	Joliet	IL	yes
815741	Joliet	IL	yes
815744	Joliet	IL	yes
815759	Mchenry	IL	yes
815767	Joliet	IL	yes
815773	Joliet	IL	yes
815774	Joliet	IL	yes
815775	Woodstock	IL	yes
815792	Harding	IL	yes
815830	Oglesby	IL	yes
815834	Lockport	IL	yes
815836	Lockport	IL	yes
815838	Lockport	IL	yes
815846	Joliet	IL	yes
815851	Lockport	IL	yes
815861	Woodstock	IL	yes
815880	Joliet	IL	yes
815883	Oglesby	IL	yes
815884	Harvard	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
815886	Lockport	IL	yes
815922	Bradley	IL	yes
815923	Union	IL	yes
815928	Kankakee	IL	yes
815929	Joliet	IL	yes
815931	Joliet	IL	yes
815932	Kankakee	IL	yes
815933	Kankakee	IL	yes
815935	Kankakee	IL	yes
815936	Kankakee	IL	yes
815937	Kankakee	IL	yes
815939	Kankakee	IL	yes
815941	Morris	IL	yes
815942	Morris	IL	yes
815943	Harvard	IL	yes
815944	Momence	IL	yes
815953	Bradley	IL	yes
815954	Bradley	IL	yes
847202	Palatine	IL	yes
847203	La Grange	IL	yes
847204	Northbrook	IL	yes
847205	Northbrook	IL	yes
847206	Northbrook	IL	yes
847207	Burr Ridge	IL	yes
847208	La Grange	IL	yes
847209	Burr Ridge	IL	yes
847210	Northbrook	IL	yes
847212	Buffalogrv	IL	yes
847215	Wheeling	IL	yes
847216	La Grange	IL	yes
847217	Roselle	IL	yes
847218	La Grange	IL	yes
847220	Roselle	IL	yes
847221	Palatine	IL	yes
847222	Arlightnhts	IL	yes
847223	Grays Lake	IL	yes
847225	Northbrook	IL	yes
847227	Desplaines	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847228	Elk Grove	IL	yes
847229	Wheeling	IL	yes
847233	Franklinpk	IL	yes
847234	Lakeforest	IL	yes
847235	Lakeforest	IL	yes
847236	Deerfield	IL	yes
847237	La Grange	IL	yes
847238	Bensenvl	IL	yes
847239	Northbrook	IL	yes
847240	Roselle	IL	yes
847244	Waukegan	IL	yes
847246	Zion	IL	yes
847247	Libertyvl	IL	yes
847248	Barrington	IL	yes
847249	Waukegan	IL	yes
847250	Itasca	IL	yes
847251	Wilmette	IL	yes
847253	Arlignhts	IL	yes
847254	Roselle	IL	yes
847255	Arlignhts	IL	yes
847256	Wilmette	IL	yes
847258	Elk Grove	IL	yes
847259	Arlignhts	IL	yes
847263	Waukegan	IL	yes
847265	Lake Villa	IL	yes
847266	Highlandpk	IL	yes
847267	Deerfield	IL	yes
847269	Oak Lawn	IL	yes
847270	Round Lake	IL	yes
847272	Northbrook	IL	yes
847273	Roselle	IL	yes
847274	Northbrook	IL	yes
847277	Barrington	IL	yes
847278	Roselle	IL	yes
847280	Burr Ridge	IL	yes
847281	Northbrook	IL	yes
847283	Lakeforest	IL	yes
847284	Roselle	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847286	Dundee	IL	yes
847287	Roselle	IL	yes
847288	Franklinpk	IL	yes
847289	Elgin	IL	yes
847290	Elk Grove	IL	yes
847291	Northbrook	IL	yes
847292	Park Ridge	IL	yes
847294	Desplaines	IL	yes
847295	Lakeforest	IL	yes
847296	Desplaines	IL	yes
847297	Desplaines	IL	yes
847298	Desplaines	IL	yes
847299	Desplaines	IL	yes
847301	Roselle	IL	yes
847302	Northbrook	IL	yes
847303	Palatine	IL	yes
847304	Barrington	IL	yes
847305	La Grange	IL	yes
847306	Roselle	IL	yes
847308	La Grange	IL	yes
847309	Northbrook	IL	yes
847310	Roselle	IL	yes
847314	La Grange	IL	yes
847315	Northbrook	IL	yes
847316	Evanston	IL	yes
847317	Deerfield	IL	yes
847318	Park Ridge	IL	yes
847319	La Grange	IL	yes
847320	Lakezurich	IL	yes
847326	Northbrook	IL	yes
847328	Evanston	IL	yes
847329	Skokie	IL	yes
847330	Roselle	IL	yes
847332	Evanston	IL	yes
847333	La Grange	IL	yes
847334	La Grange	IL	yes
847335	Northbrook	IL	yes
847336	Waukegan	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847337	Roselle	IL	yes
847338	Northbrook	IL	yes
847339	La Grange	IL	yes
847341	La Grange	IL	yes
847342	Arlightnhts	IL	yes
847345	Buffalogrv	IL	yes
847346	Northbrook	IL	yes
847347	Roselle	IL	yes
847350	Bensenvl	IL	yes
847352	Roselle	IL	yes
847354	Elk Grove	IL	yes
847355	Northbrook	IL	yes
847356	Lake Villa	IL	yes
847357	Elk Grove	IL	yes
847358	Palatine	IL	yes
847359	Palatine	IL	yes
847360	Waukegan	IL	yes
847361	Northbrook	IL	yes
847362	Libertyvl	IL	yes
847363	Roselle	IL	yes
847364	Elk Grove	IL	yes
847365	Northbrook	IL	yes
847367	Libertyvl	IL	yes
847368	Arlngtnhts	IL	yes
847369	Northbrook	IL	yes
847370	Northbrook	IL	yes
847371	Libertyvl	IL	yes
847373	Roselle	IL	yes
847374	Deerfield	IL	yes
847375	Desplaines	IL	yes
847376	Northbrook	IL	yes
847378	Elk Grove	IL	yes
847380	Roselle	IL	yes
847381	Barrington	IL	yes
847382	Barrington	IL	yes
847383	Half Day	IL	yes
847384	Park Ridge	IL	yes
847385	Arlightnhts	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847386	Winnetka	IL	yes
847387	Barrington	IL	yes
847388	Mundelein	IL	yes
847390	Desplaines	IL	yes
847391	Desplaines	IL	yes
847392	Arlightnhts	IL	yes
847393	Mundelein	IL	yes
847394	Arlightnhts	IL	yes
847395	Antioch	IL	yes
847396	Northbrook	IL	yes
847397	Palatine	IL	yes
847398	Arlightnhts	IL	yes
847399	La Grange	IL	yes
847400	Northbrook	IL	yes
847402	Northbrook	IL	yes
847403	Wheeling	IL	yes
847404	Northbrook	IL	yes
847405	Deerfield	IL	yes
847408	Burr Ridge	IL	yes
847413	Roselle	IL	yes
847417	Northbrook	IL	yes
847419	Wheeling	IL	yes
847421	Northbrook	IL	yes
847423	Skokie	IL	yes
847424	Evanston	IL	yes
847426	Dundee	IL	yes
847427	Elk Grove	IL	yes
847428	Dundee	IL	yes
847429	Elgin	IL	yes
847430	Park Ridge	IL	yes
847431	Roselle	IL	yes
847432	Highlandpk	IL	yes
847433	Highlandpk	IL	yes
847435	Arlightnhts	IL	yes
847436	Roselle	IL	yes
847437	Elk Grove	IL	yes
847438	Lakezurich	IL	yes
847439	Elk Grove	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847441	Winnetka	IL	yes
847442	Deerfield	IL	yes
847443	Fox Lake	IL	yes
847445	Northbrook	IL	yes
847446	Winnetka	IL	yes
847447	Franklinpk	IL	yes
847448	Evanston	IL	yes
847450	Northbrook	IL	yes
847451	Franklinpk	IL	yes
847454	Northbrook	IL	yes
847455	Franklinpk	IL	yes
847458	Algonquin	IL	yes
847459	Wheeling	IL	yes
847460	Desplaines	IL	yes
847461	Northbrook	IL	yes
847462	Cary	IL	yes
847463	Arlightnhts	IL	yes
847464	Plato Ctr	IL	yes
847465	Wheeling	IL	yes
847466	Roselle	IL	yes
847467	Evanston	IL	yes
847468	Elgin	IL	yes
847470	Skokie	IL	yes
847471	Roselle	IL	yes
847473	Waukegan	IL	yes
847475	Evanston	IL	yes
847476	La Grange	IL	yes
847478	Half Day	IL	yes
847479	Northbrook	IL	yes
847480	Northbrook	IL	yes
847482	Lakeforest	IL	yes
847484	Wheeling	IL	yes
847486	Glenview	IL	yes
847487	Wauconda	IL	yes
847488	Elgin	IL	yes
847490	Roselle	IL	yes
847491	Evanston	IL	yes
847492	Evanston	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847494	Roselle	IL	yes
847496	Palatine	IL	yes
847497	Pistakhlds	IL	yes
847498	Northbrook	IL	yes
847501	Winnetka	IL	yes
847502	Buffalogrv	IL	yes
847503	Northbrook	IL	yes
847505	Northbrook	IL	yes
847506	Arlightnhts	IL	yes
847507	Roselle	IL	yes
847508	Northbrook	IL	yes
847509	Northbrook	IL	yes
847514	Northbrook	IL	yes
847516	Cary	IL	yes
847517	Roselle	IL	yes
847518	Park Ridge	IL	yes
847519	Roselle	IL	yes
847520	Wheeling	IL	yes
847521	Northbrook	IL	yes
847522	Libertyvl	IL	yes
847523	Palatine	IL	yes
847524	Roselle	IL	yes
847525	Roselle	IL	yes
847526	Wauconda	IL	yes
847527	Northbrook	IL	yes
847528	Burr Ridge	IL	yes
847531	Elgin	IL	yes
847532	Northbrook	IL	yes
847533	Northbrook	IL	yes
847534	Roselle	IL	yes
847536	Roselle	IL	yes
847537	Wheeling	IL	yes
847538	Palatine	IL	yes
847540	Lakezurich	IL	yes
847541	Wheeling	IL	yes
847542	Roselle	IL	yes
847543	Grays Lake	IL	yes
847544	Desplaines	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847546	Round Lake	IL	yes
847547	Northbrook	IL	yes
847548	Grays Lake	IL	yes
847549	Libertyvl	IL	yes
847550	Lakezurich	IL	yes
847551	Dundee	IL	yes
847552	Northbrook	IL	yes
847554	Wheeling	IL	yes
847556	Evanston	IL	yes
847557	Libertyvl	IL	yes
847558	Roselle	IL	yes
847559	Northbrook	IL	yes
847560	Burr Ridge	IL	yes
847561	Northbrook	IL	yes
847562	Northbrook	IL	yes
847563	Evanston	IL	yes
847564	Northbrook	IL	yes
847565	Roselle	IL	yes
847566	Mundelein	IL	yes
847567	La Grange	IL	yes
847568	Skokie	IL	yes
847569	Northbrook	IL	yes
847570	Evanston	IL	yes
847573	Libertyvl	IL	yes
847574	Lakeforest	IL	yes
847576	Palatine	IL	yes
847577	Arlignhts	IL	yes
847578	Waukegan	IL	yes
847579	Highlandpk	IL	yes
847580	Northbrook	IL	yes
847581	Skokie	IL	yes
847583	Skokie	IL	yes
847584	Roselle	IL	yes
847587	Fox Lake	IL	yes
847588	Skokie	IL	yes
847589	Antioch	IL	yes
847590	Arlignhts	IL	yes
847592	Northbrook	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847593	Elk Grove	IL	yes
847594	Algonquin	IL	yes
847595	Bensenvl	IL	yes
847596	Waukegan	IL	yes
847597	Deerfield	IL	yes
847598	Roselle	IL	yes
847599	Waukegan	IL	yes
847601	Burr Ridge	IL	yes
847602	Roselle	IL	yes
847604	Lakeforest	IL	yes
847605	Roselle	IL	yes
847606	La Grange	IL	yes
847607	Deerfield	IL	yes
847608	Elgin	IL	yes
847609	Roselle	IL	yes
847610	Roselle	IL	yes
847613	Northbrook	IL	yes
847614	Northbrook	IL	yes
847615	Lakeforest	IL	yes
847616	Bensenvl	IL	yes
847617	Northbrook	IL	yes
847618	Arlignhts	IL	yes
847619	Roselle	IL	yes
847621	Northbrook	IL	yes
847622	Elgin	IL	yes
847623	Waukegan	IL	yes
847624	Roselle	IL	yes
847625	Waukegan	IL	yes
847628	Elgin	IL	yes
847631	Elk Grove	IL	yes
847632	Arlignhts	IL	yes
847633	Northbrook	IL	yes
847634	Half Day	IL	yes
847635	Desplaines	IL	yes
847636	Northbrook	IL	yes
847638	La Grange	IL	yes
847639	Cary	IL	yes
847640	Elk Grove	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847641	Roselle	IL	yes
847642	Burr Ridge	IL	yes
847645	Dundee	IL	yes
847646	Glenview	IL	yes
847647	Niles	IL	yes
847648	Roselle	IL	yes
847650	Northbrook	IL	yes
847651	Northbrook	IL	yes
847653	Park Ridge	IL	yes
847655	Park Ridge	IL	yes
847657	Glenview	IL	yes
847658	Algonquin	IL	yes
847661	La Grange	IL	yes
847662	Waukegan	IL	yes
847663	Skokie	IL	yes
847665	Northbrook	IL	yes
847669	Huntley	IL	yes
847670	Arlightnhts	IL	yes
847671	Franklinpk	IL	yes
847672	Waukegan	IL	yes
847673	Skokie	IL	yes
847674	Skokie	IL	yes
847675	Skokie	IL	yes
847676	Skokie	IL	yes
847677	Skokie	IL	yes
847678	Franklinpk	IL	yes
847679	Skokie	IL	yes
847680	Libertyvl	IL	yes
847681	Highlandpk	IL	yes
847683	Hampshire	IL	yes
847685	Park Ridge	IL	yes
847686	Northbrook	IL	yes
847688	Waukegan	IL	yes
847689	Waukegan	IL	yes
847690	Elk Grove	IL	yes
847692	Park Ridge	IL	yes
847693	Northbrook	IL	yes
847694	La Grange	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847695	Elgin	IL	yes
847696	Park Ridge	IL	yes
847697	Elgin	IL	yes
847698	Park Ridge	IL	yes
847699	Desplaines	IL	yes
847700	Elk Grove	IL	yes
847701	Northbrook	IL	yes
847702	Roselle	IL	yes
847703	Burr Ridge	IL	yes
847704	Arlightnhts	IL	yes
847705	Palatine	IL	yes
847706	Roselle	IL	yes
847707	Northbrook	IL	yes
847710	La Grange	IL	yes
847712	La Grange	IL	yes
847713	Barrington	IL	yes
847714	La Grange	IL	yes
847715	Northbrook	IL	yes
847716	Winnetka	IL	yes
847717	Elgin	IL	yes
847718	Elk Grove	IL	yes
847719	Lakezurich	IL	yes
847720	Park Ridge	IL	yes
847721	Northbrook	IL	yes
847723	Park Ridge	IL	yes
847724	Glenview	IL	yes
847725	Elk Grove	IL	yes
847726	Lakezurich	IL	yes
847727	La Grange	IL	yes
847728	Wilmette	IL	yes
847729	Glenview	IL	yes
847730	Glenview	IL	yes
847731	Zion	IL	yes
847732	Northbrook	IL	yes
847733	Evanston	IL	yes
847734	Elk Grove	IL	yes
847735	Lakeforest	IL	yes
847737	Franklinpk	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847738	La Grange	IL	yes
847739	Lakeforest	IL	yes
847740	Round Lake	IL	yes
847741	Elgin	IL	yes
847742	Elgin	IL	yes
847744	Roselle	IL	yes
847745	Skokie	IL	yes
847746	Zion	IL	yes
847748	Highlandpk	IL	yes
847749	Arlightnhts	IL	yes
847751	Roselle	IL	yes
847752	Northbrook	IL	yes
847753	Northbrook	IL	yes
847754	Skokie	IL	yes
847755	Roselle	IL	yes
847756	Barrington	IL	yes
847757	Cary	IL	yes
847758	Elk Grove	IL	yes
847759	Desplaines	IL	yes
847761	Palatine	IL	yes
847762	Roselle	IL	yes
847763	Skokie	IL	yes
847764	Roselle	IL	yes
847765	Barrington	IL	yes
847766	Bensenvl	IL	yes
847767	Roselle	IL	yes
847768	Desplaines	IL	yes
847769	Grays Lake	IL	yes
847771	Deerfield	IL	yes
847772	Northbrook	IL	yes
847773	Itasca	IL	yes
847774	Northbrook	IL	yes
847776	Palatine	IL	yes
847777	Wheeling	IL	yes
847778	Northbrook	IL	yes
847779	Skokie	IL	yes
847780	Highlandpk	IL	yes
847781	Roselle	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847782	Waukegan	IL	yes
847783	Dundee	IL	yes
847784	Winnetka	IL	yes
847785	Waukegan	IL	yes
847786	Glencoe	IL	yes
847787	Bensenvl	IL	yes
847788	Arlightnhts	IL	yes
847790	Northbrook	IL	yes
847791	Northbrook	IL	yes
847792	Hampshire	IL	yes
847793	Half Day	IL	yes
847795	Desplaines	IL	yes
847797	Arlightnhts	IL	yes
847798	Bartlett	IL	yes
847799	Northbrook	IL	yes
847802	Northbrook	IL	yes
847803	Desplaines	IL	yes
847804	Roselle	IL	yes
847805	Wheeling	IL	yes
847806	Elk Grove	IL	yes
847807	Roselle	IL	yes
847808	Wheeling	IL	yes
847813	Desplaines	IL	yes
847814	Roselle	IL	yes
847816	Libertyvl	IL	yes
847817	Northbrook	IL	yes
847818	Arlightnhts	IL	yes
847819	Burr Ridge	IL	yes
847820	Northbrook	IL	yes
847821	Half Day	IL	yes
847822	Burr Ridge	IL	yes
847823	Park Ridge	IL	yes
847824	Desplaines	IL	yes
847825	Park Ridge	IL	yes
847826	Roselle	IL	yes
847827	Desplaines	IL	yes
847828	Burr Ridge	IL	yes
847831	Highlandpk	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847832	Glenview	IL	yes
847834	Northbrook	IL	yes
847835	Glencoe	IL	yes
847836	Dundee	IL	yes
847837	Mundelein	IL	yes
847838	Antioch	IL	yes
847839	Roselle	IL	yes
847841	Elgin	IL	yes
847842	Barrington	IL	yes
847843	Roselle	IL	yes
847844	Dundee	IL	yes
847845	Northbrook	IL	yes
847846	La Grange	IL	yes
847849	Northbrook	IL	yes
847851	Dundee	IL	yes
847853	Wilmette	IL	yes
847854	Algonquin	IL	yes
847855	Waukegan	IL	yes
847856	Waukegan	IL	yes
847857	Northbrook	IL	yes
847860	Bensenvl	IL	yes
847863	Round Lake	IL	yes
847864	Evanston	IL	yes
847865	Wauconda	IL	yes
847866	Evanston	IL	yes
847868	Northbrook	IL	yes
847869	Evanston	IL	yes
847870	Arlignhts	IL	yes
847871	Northbrook	IL	yes
847872	Zion	IL	yes
847873	Arlignhts	IL	yes
847876	Half Day	IL	yes
847877	Glenview	IL	yes
847878	Northbrook	IL	yes
847879	Elk Grove	IL	yes
847880	Roselle	IL	yes
847881	Northbrook	IL	yes
847882	Roselle	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847883	Half Day	IL	yes
847884	Roselle	IL	yes
847885	Roselle	IL	yes
847887	Waukegan	IL	yes
847888	Elgin	IL	yes
847890	Northbrook	IL	yes
847891	Roselle	IL	yes
847892	Glencoe	IL	yes
847895	Roselle	IL	yes
847898	Barrington	IL	yes
847899	Roselle	IL	yes
847902	Buffalogrv	IL	yes
847903	Wheeling	IL	yes
847904	Glenview	IL	yes
847906	Wilmette	IL	yes
847909	Wheeling	IL	yes
847910	Northbrook	IL	yes
847913	Half Day	IL	yes
847914	Deerfield	IL	yes
847916	Franklinpk	IL	yes
847917	Roselle	IL	yes
847918	Libertyvl	IL	yes
847919	Northbrook	IL	yes
847921	Summit	IL	yes
847922	Northbrook	IL	yes
847923	Roselle	IL	yes
847925	Palatine	IL	yes
847926	Highlandpk	IL	yes
847927	La Grange	IL	yes
847928	Franklinpk	IL	yes
847929	Elk Grove	IL	yes
847931	Elgin	IL	yes
847933	Skokie	IL	yes
847934	Palatine	IL	yes
847935	Waukegan	IL	yes
847937	Waukegan	IL	yes
847938	Waukegan	IL	yes
847940	Deerfield	IL	yes

NPANXX	FirstOfCity	State	Terminate only?
847943	Palatine	IL	yes
847944	Northbrook	IL	yes
847945	Deerfield	IL	yes
847946	Northbrook	IL	yes
847947	Wheeling	IL	yes
847948	Deerfield	IL	yes
847949	Mundelein	IL	yes
847951	Northbrook	IL	yes
847952	Elk Grove	IL	yes
847956	Elk Grove	IL	yes
847957	Bensenvl	IL	yes
847963	Palatine	IL	yes
847965	Skokie	IL	yes
847966	Skokie	IL	yes
847967	Skokie	IL	yes
847969	Roselle	IL	yes
847970	Mundelein	IL	yes
847971	Northbrook	IL	yes
847973	Fox Lake	IL	yes
847974	Northbrook	IL	yes
847975	Northbrook	IL	yes
847977	Roselle	IL	yes
847981	Elk Grove	IL	yes
847982	Skokie	IL	yes
847983	Skokie	IL	yes
847985	Roselle	IL	yes
847986	Grays Lake	IL	yes
847987	Roselle	IL	yes
847988	La Grange	IL	yes
847989	Northbrook	IL	yes
847990	Libertyvl	IL	yes
847991	Palatine	IL	yes
847992	Northbrook	IL	yes
847995	Roselle	IL	yes
847996	Northbrook	IL	yes
847997	Roselle	IL	yes
847998	Glenview	IL	yes

88 **J.2 Requirements**

89 This section contains descriptions of the existing General Services Administration (GSA)
90 traffic in the Chicago MAA service area and provides price evaluation traffic for the
91 purposes of supporting evaluation of the Chicago MAA proposals. The traffic and locations
92 presented in this section are not intended to represent definite service quantities to be
93 acquired. The data are intended to represent a reasonable view of possible quantities and
94 end-to-end traffic requirements for the Chicago MAA acquisition. The data provided in this
95 section is the best available information at the time of this solicitation. The service
96 requirements are described to provide all offerors the same level of understanding of existing
97 and potential usage in the Chicago MAA service area.

98 The remainder of this section is organized as follows:

- 99 (a) Section J.2.1 summarizes the engineering data
- 100 (b) Section J.2.2 describes the detailed engineering data (i.e., existing traffic and systems
101 currently used to provide local telecommunications service to GSA customers in the
102 metropolitan area)
- 103 (c) Section J.2.3 is a summary of the detailed price evaluation traffic
- 104 (d) Section J.2.4 describes the detailed price evaluation traffic (i.e., the usage quantities
105 that will be priced and evaluated as described in Section M)

106 The detailed engineering data and detailed price evaluation traffic are available in
107 electronic form on GSA’s MAA Web site.

108 **J.2.1 Engineering Data Summary**

109 This section summarizes the detailed engineering data described in Section J.2.2. This
110 information identifies probable sites and service requirements to be transitioned under the
111 Chicago MAA contract. This information shall be the basis of the Chicago MAA Transition
112 Plan required in Section C.4.1.4 and Section L.22.3.6.3 and the Chicago system architecture
113 required in Section L.22.3.6.1. The transition plan and system architecture shall also
114 describe the solution used to accommodate the following phone sets:

115

Quantity	Type of Phone	Location
290	Fujitsu SRS1050	U.S. Attorney, 219 South Dearborn
183	Fujitsu SRS1050	DOED, 111 N. Canal
125	Fujitsu SRS1050	EPA, 77 W. Jackson

1	Lucent 8520	GSA, 250 S. Dearborn
1	ITT Cortelco 13000 75 MDE	GSA, 250 S. Dearborn
39	Fujitsu SRS1050	GSA, 250 S. Dearborn
2	Fujitsu SRS2000	GSA, 250 S. Dearborn

116

117 The engineering data describes the architecture supporting approximately 15,500 users
 118 [including approximately 200 GSA Designated Representatives (GDRs) and Agency
 119 Designated Representatives (ADRs)] at approximately 50 sites. These users and locations
 120 constitute the training requirements for the Chicago MAA RFP.

121 In addition to the locations identified in the engineering data (Section J.2.2), other
 122 locations may be included as part of the MAA contract in the future. Other potential sites
 123 include: VA Medical centers (Hines-Roosevelt Road and 5th Street Maywood, Illinois;
 124 North Chicago-3001 Green Bay Road North Chicago, Illinois; West Side-820 South Damen
 125 Avenue Chicago, Illinois; Lakeside-333 East Huron Chicago, Illinois); Fort Sheridan; Great
 126 Lakes Naval training centers; FAA-2300 East Devon Avenue Des Plaines, Illinois; Fermi
 127 Labs-South Kirk Road and Pine Batavia, Illinois, IRS-2625 Butterfield Road Oak brook,
 128 Illinois; and the Railroad Retirement Board-844 North Rush Street Chicago, Illinois,
 129 However, the Government is not committed to include any potential sites or sites identified
 130 in the engineering data on any service order resulting from this contract.

131

Table J.2.1-1. CSS Line Summary

Circuit Switched Service Type	CSS Type ID Number	Lines	Originating Calls Per Month	Originating Minutes Per Month
Analog Off-Premises Switch-Based Voice Service Line	001D	14,709	563,060	2,283,815
Digital ISDN BRI Off-Premises Switch-Based Voice Service Line	001E	758	36,342	180,374

132

Table J.2.1-2. DTS Local Circuit Summary

Dedicated Transmission Service Type	DTS ID Number	Circuits
Analog	002A	8
Subrate DS0 @ 9.6 kb/s	002C	2
DS0	002E	30

133

Table J.2.1-3. DTS IXC Access Circuit Summary

Dedicated Transmission Service Type	DTS ID Number	Circuits
Analog	002A	93
Subrate DS0 @ 9.6 kb/s	002C	98
DS0	002E	742
T1	002F	57

134

J.2.2 Engineering Data

136 This section describes the detailed engineering data for the local telecommunications
137 services currently used by GSA customers in the metropolitan area. The engineering data is
138 contained in the file ETRAFCH.EXE available on the MAA Web site. The following tables
139 describe the format and content of the engineering data.

140 Table J.2.2-1 describes the format of the Circuit Switched Service (CSS) data. For each
141 location (i.e., street address, city, state), central office NPANXX and type of service, the
142 number of lines, originating calls, originating minutes, terminating calls, and terminating
143 minutes are identified.

144

Table J.2.2-1. CSS Data Column Headers

Street Address	City	State	NPANXX	Service Type	Number of Lines	Orig Calls	Orig Minutes	Term Calls	Term Minutes

145

146 Table J.2.2-2 describes the format of the Dedicated Transmission Service (DTS) local
147 circuit count data. The addresses and the central office NPANXX of each end location, the
148 service type and the number of circuits are provided.

149

Table J.2.2-2. DTS Local Circuit Count Column Headings

From Address				To Address				Service Type	Number of Circuits
Street	City	State	NPANXX	Street	City	State	NPANXX		

150

151 Table J.2.2-3 describes the format of the DTS IXC access circuit count data. For each
 152 IXC access location, the central office NPANXX, service type, and number of circuits are
 153 identified.

154

Table J.2.2-3. DTS IXC Access Circuit Count Column Headings

Street Address	City	State	NPANXX	Service Type	Number of Circuits

155 J.2.3 Summary of Price Evaluation Traffic

156 Evaluation traffic volumes are provided for each price table as defined in Section B.
 157 These volumes reflect estimated representative traffic over the 8-year maximum life of the
 158 contract. This traffic is based on current traffic requirements and incorporates possible
 159 changes that might occur over that period. These changes include anticipated growth in
 160 users' participation using the approved MAA rates, growth in some services, and declining
 161 requirements in other services. Changes in volume are not meant to predict future
 162 requirements, but rather to provide the broadest possible evaluation of each offeror's price
 163 tables. The price evaluation traffic is provided in detail as described in Section J.2.4, and is
 164 summarized below.

165

Table J.2.3-1. CSS Local Loop Summary

Services	Estimated Lines by Contract Year							
	1	2	3	4	5	6	7	8
Analog Business Line								
Digital ISDN BRI Business Line								
Analog Off-Premises Switch-based Voice Service Line								
Digital ISDN BRI Business Off-Premises Switch-based Voice Service Line								
Analog Key System Access Line								
Digital ISDN BRI Key System Access Line								
Analog PBX System Access Line								
Digital ISDN BRI PBX System Access Line								
Alternative T1 Trunk (up to 24 channels)								
Alternative ISDN PRI Trunk (up to 24 channels)								

166
167

168

Table J.2.3-2. CSS Usage Summary

Services	Total Minutes by Contract Year							
	1	2	3	4	5	6	7	8
Switched Analog On-Net Termination								
Switched Analog Off-Net Termination								
Switched DS0 (56/64 kb/s) On-Net Termination								
Switched DS0 (56/64 kb/s) Off-Net Termination								

169
170
171

172

Table J.2.3-3. DTS Local Interoffice Channel Summary

Services	Estimated Circuits by Contract Year							
	1	2	3	4	5	6	7	8
Analog								
Subrate DS0 @ 4.8 kb/s								
Subrate DS0 @ 9.6 kb/s								
Subrate DS0 @ 19.2 kb/s								
DS0								
T1								

173

174

Table J.2.3-4. DTS IXC Access Channel Summary

Services	Estimated Channels by Contract Year							
	1	2	3	4	5	6	7	8
Analog								
Subrate DS0 @ 4.8 kb/s								
Subrate DS0 @ 9.6 kb/s								
Subrate DS0 @ 19.2 kb/s								
DS0								
T1								

175

176

177

J.2.3.4 Reserved

178

J.2.3.5 Chicago MAA On-Premises Wiring Point of Contact

179

The Government point of contact for on-premises wiring for the Chicago MAA will be

180

Mr. Ray Oschger, GSA, on (312) 886-3828.

181

J.2.4 Detailed Price Evaluation Traffic

182

This section describes the estimated Government evaluation traffic that will be used to evaluate each offeror’s price proposal. The price evaluation traffic estimates provided do not imply any intent to define or restrict future purchases. They are instead intended to provide a fair and unbiased basis for evaluation of offeror price proposals. The service traffic requirements represent federal agency local telecommunications requirements over the 8-year maximum life of the contract.

183

184

185

186

187

188

The price evaluation traffic describes a set of telecommunications service requirements for an average month for each contract year that are to be priced under each offeror’s price tables. The price evaluation traffic is described at levels that may exist during the contract term. Each set of traffic shall be priced and evaluated as described in Section M.

189

190

191

192 **J.2.4.1 Workbooks**

193 The MAA Web site includes eight Microsoft Excel 97 for Windows95 workbooks that
 194 contain the estimated Government usage for each of the eight contract years. There is a
 195 workbook for each contract year. Each workbook is named PETRFCHX.xls or
 196 PETTrfCHX.xls where the letter "X" indicates the applicable contract year (1-8). Each
 197 workbook is compressed into a self-extracting file. Move each file to a desired directory and
 198 execute to extract the .xls file.

199 **J.2.4.2 Price Evaluation Traffic Workbook Format and Content**

200 The formats of the 8 workbooks are identical. Each workbook contains worksheets
 201 containing the price evaluation traffic estimates as follows:

- 202 (a) CSS Local Loop (CLL)
- 203 (b) CSS Local Usage (CLU)
- 204 (c) DTS Local Loop (DLL)
- 205 (d) DTS Local Interoffice Channel (DLIO)
- 206 (e) DTS IXC Access (DIXC)
- 207 (f) Features (FEATx)
- 208 (g) Additional Local Loop (ADDLL)
- 209 (h) Other Charges (OTHER)

210 Each worksheet name is identified by the acronyms in the above list. For features, the
 211 letter "x" in FEATx corresponds to the "x" in Table B.4.1.-2x, where "x" is a value from "a"
 212 to "i". The traffic estimates contained in each worksheet represent the average traffic for a
 213 typical month for each contract year. Service Initiation Charges (SICs) are assumed to be
 214 spread evenly over a contract year. As a result, the number of SICs for the average month is
 215 computed to be 1/12 of the SICs for a year. In some cases of a small number of SICs, the
 216 estimated average monthly number of SICs is computed to be zero. As a result, in contract
 217 year 1, there are no SICs associated with certain NPANXXs that have monthly service
 218 charges even though all services existing in contract year 1 are assumed to be initiated in that
 219 year.

220 The content of each worksheet is described in the following subsections.

221 Table J.2.4.2-1 describes the format of the CLL worksheets which contain the local loop
 222 estimated monthly evaluation quantities for Circuit Switched Services (CSS). The first
 223 column identifies each local loop NPANXX to be priced in the bid model. The second
 224 column identifies the CSS local loop type as described in Table B.2.1-2. Each originating
 225 NPANXX may be associated with multiple CSS types. Columns three, four, and five
 226 identify the average number of monthly SICs, lines charges per month, and channel and End

227 User Common Lines (EUCL) charges per month for each combination of NPANXX and CSS
 228 type.

229 **Table J.2.4.2-1. CSS Local Loop Evaluation Quantities Column Headings (CLL)**

Local Loop NPANXX	CSS Type ID No	Average Number of Monthly SICs	Average Number of Monthly Line Charges	Average Number of Channels & EUCL Charges

230
 231 Table J.2.4.2-2 describes the format of the CLU worksheets which contain the CSS
 232 estimated monthly usage evaluation traffic. Columns one and two identify the originating
 233 and terminating NPANXXs, respectively. Column three identifies the CSS local usage type
 234 as described in Table B.2.2-2. For each combination of originating NPANXX, terminating
 235 NPANXX and CSS type , columns four through seven identify the average Normal Business
 236 Day (NBD) initial minutes and additional minutes per month and the Outside Normal
 237 Business Day (ONBD) initial minutes and additional minutes per month.

238 **Table J.2.4.2-2. CSS Usage Evaluation Traffic Column Headings (CLU)**

CSS Orig NPANXX	CSS Term NPANXX	CSS Local Usage Type ID No	Average Number of Monthly NBD Initial Minutes	Average Number of Monthly NBD Additional Minutes	Average Number of Monthly ONBD Initial Minutes	Average Number of Monthly ONBD Additional Minutes

239
 240 Table J.2.4.2-3 describes the format of the DLL worksheets which contain the Dedicated
 241 Transmission Service (DTS) local loop estimated monthly evaluation quantities. The first
 242 column identifies the local loop NPANXX. Column two identifies the DTS type as
 243 described in Table B.3.1-2. Columns three and four identify the average number of SICs and
 244 local loop charges per month for each combination of local loop NPANXX and DTS type.

245 **Table J.2.4.2-3. DTS Local Loop Evaluation Quantities Column Headings (DLL)**

Local Loop NPANXX	DTS Type ID No	Average Number of Monthly SICs	Average Number of Monthly Local Loop Charges

246

247 Table J.2.4.2-4 describes the format of the DLIO worksheets which identify the DTS
248 local interoffice channel estimated monthly evaluation quantities. The first column identifies
249 the DTS type as described in Table B.3.1-2. The remaining columns indicate the average
250 number of DTS local interoffice channels and additional miles per month for each DTS type.

251 **Table J.2.4.2-4. DTS Local Interoffice Channel Evaluation Quantities Column**
252 **Headings (DLIO)**

DTS Type ID No	Average Number of Monthly Interoffice Channels	Average Number of Monthly Additional Miles

253

254 Table J.2.4.2-5 describes the format of the DIXC worksheets which contain the DTS IXC
255 access estimated monthly evaluation quantities. The first column identifies the DTS type as
256 described in Table B.3.1-2. The remaining columns indicate the average number of DTS
257 IXC SICs, terminations, and additional miles per month for each DTS type.

258 **Table J.2.4.2-5. DTS IXC Access Evaluation Quantities Column Headings (DIXC)**

DTS Type ID No	Average Number of Monthly SICs	Average Number of Monthly IXC POP Terminations	Average Number of Monthly Additional Miles

259

260 The format for the FEATx worksheets which contain the features estimated monthly
261 evaluation quantities is shown in Table J.2.4.2-6. The first two columns identify the feature
262 and feature item number as described in Tables B.4.1-2a through B.4.1-2i. Column three
263 identifies the average number of SICs per month. An “N/A” in the worksheets indicates
264 where a SIC does not apply for a feature. Column four identifies the average monthly usage

265 for each feature. Columns five and six identify the charging mechanism and charging unit to
 266 be used for pricing each feature.

267 **Table J.2.4.2-6. Feature Evaluation Quantities Column Headings (FEATx)**

Feature	Feature Item Number	Average Number of Monthly SICs	Average Number of Monthly Usage Charges	Charging Mechanism	Charging Unit

268
 269 Table J.2.4.2.7 describes the format of the ADDLL worksheets which contains the
 270 estimated monthly evaluation quantities for additional local loop requirements where the
 271 government requires the Service Delivery Point (SDP) to be located on the customer
 272 premises at a point other than the user’s side of the Network Interface Device (NID). The
 273 SDP location identification numbers defined in Section C.2.1.5 are contained in column one.
 274 The second column identifies each DTS service category as defined in Table B.3.1-2. For
 275 each combination of SDP location and service category, the number of new SICs per month
 276 and connections per month are provided in columns three and four.

277 **Table J.2.4.2-7. Additional Local Loop Evaluation Quantities Column Headings**
 278 **(ADDLL)**

SDP Location ID	DTS Type ID No	Average Number of Monthly SICs	Average Number of Monthly Connections

279
 280 Table J.2.4.2-8 describes the format of the OTHER worksheets which contain the
 281 estimated monthly evaluation quantities for other charges. The first two columns identify the
 282 charge type and the charge item number for the other charges as identified in Table B.5.2-1.
 283 The third column identifies the average monthly quantity of each other charge and the fourth
 284 column identifies the charging unit to be used for pricing each of the other charges.

285

Table J.2.4.2-8. Other Charges Evaluation Column Headings (OTHER)

Charge Type	Item Number	Average Number of Monthly Charges	Charging Unit

286

J.3 Development of FTS Program Guiding Principles

288 Prior to the release of the RQS, extensive exchanges of information and views took place
289 among Congress, Executive Branch agencies, and industry. These exchanges included
290 formal Congressional hearings, open public meetings, letters and other written materials, and
291 private meetings arranged under the auspices of Congressional oversight committees.

J.3.1 Statements of Principles Released FEB 18, 1997 and APR 4, 1997

293 A set of general principles intended to broadly guide the development and
294 implementation of the FTS telecommunications program emerged from these exchanges.
295 These principles are intended to convey the consensus that emerged between the Legislative
296 and Executive branches. Tables J.3.1-1 and J.3.1-2 reproduce the two documents that
297 encapsulate these principles. These tables are provided for information purposes only.

298 Certain terms used in Tables J.3.1-1 and J.3.1-2 vary from terms used elsewhere in the
299 RQS. Specifically, the term “local loop” in the tables includes both the local loop, local
300 switching, and associated features. The term “local access” in the tables is referred to as
301 “IXC access” in the RQS. The term “network transport” in the tables is referred to as “IXC
302 transport” in the RQS. Where any conflict in terms occurs between the tables and the RQS,
303 the RQS terms shall take precedence.

304 The Government expects that agencies acquiring local service for non-MAA locations
305 below the threshold (referred to in Principle 15.8 of Table J.3.1-2) will follow established
306 contracting principles and examine all options, including FTS2001 contractors, MAA
307 contractors, and other potential providers, including their Local Exchange Carriers (LECs).

J.3.2 Forbearance Period

309 Following the release of the documents represented in the above attachments, further
310 discussions resulted in the emergence of one further point of consensus, as follows. No
311 contract modifications for optional local services in an MAA area will be executed to an

312 FTS2001 contract or an MAA contract before one year after the relevant MAA award. In
313 addition, no contract modifications for optional local services in a non-MAA area will be
314 executed to an FTS2001 contract or an MAA contract before one year after any competitive
315 award of such services. Similarly, the Government will not execute contract modifications
316 to an MAA contract for optional long-distance services before one year after the initial
317 FTS2001 award.

318

Table J.3.1-1. Statement of Principles Released February 18, 1997

Federal Telecommunications Service Program
Statement of Principles
 Page 1 of 2

FTS Program Goals

1. Ensure the best service and price for the Government
2. Maximize competition

Program Strategy

In general, the Government's goals will be met by:

- Multiple, overlapping, staggered contracts
- Comprehensive and niche contracts
- Awarding minimum revenue guarantees (e.g., \$1B in FTS2001) to vendors that compete and win
- Leveraging the Government's large traffic volumes
- Aggressively pursuing Metropolitan Area Acquisitions (MAA) and other opportunities to maximize competition

Specifically, the Government will:

- Award multiple contracts for FTS2001
- Award MAA contracts in multiple areas, multiple contracts may be awarded in any particular area at the option of the Government
- Award niche contracts (e.g., wireless) to focus competition where and when needed
- Later, award multiple FTS-TS contracts for required end-to-end services, timing of award is at the discretion of the Government

Required and Optional Services

<p>FTS2001 Contracts</p> <p>Required services</p> <ul style="list-style-type: none"> Network transport Local access <p>Optional services</p> <ul style="list-style-type: none"> Local transport Local loops 	<p>MAA Contracts</p> <p>Required services</p> <ul style="list-style-type: none"> Local loops Local transport <p>Optional services</p> <ul style="list-style-type: none"> Local access Network transport
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319

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Table J.3.1-1. Statement of Principles Released February 18, 1997 (Concluded)

<p>Federal Telecommunications Service Program <i>Statement of Principles</i> Page 2 of 2</p> <p>For FTS2001 and MAA Contracts</p> <ol style="list-style-type: none"> 1. Vendors must bid required services. 2. Vendors must meet all requirements specified in the appropriate RFP (e.g., technical specifications and price structures). 3. The vendor may choose to offer services from owned facilities or as a reseller. The Government’s evaluation of services offered will be facility-neutral. 4. Compliance with the RFP requirements for the required services and evaluation of the unbundled prices for the required services, using the traffic models provided by the Government, will serve as the sole basis of the contract awards. 5. The Government’s sole obligation under any contract will be to meet the minimum revenue guarantees’ (e.g., the Government does not plan to manage a revenue or traffic distribution among the contracts). 6. Contractors (i.e., vendors who have won either an FTS2001 or an MAA contract) may offer optional services. Contractors determine which specific optional services to offer. Contractors determine when (i.e., at time of submission of proposals or anytime during the contract life) and where to offer optional services. 7. Optional services must meet all requirements as specified in the appropriate RFP (e.g., optional local transport service offered by an FTS2001 contractor must meet the technical specification for local transport in the MAA RFP). 8. Prices, whether offered for required or optional services, must comply with the price structures contained in Section B of the appropriate RFP (e.g., optional local transport service offered by an FTS2001 contractor must comply with the price structure for local transport in the MAA RFP, optional network transport service offered by an MAA contractor must comply with the price structure for network transport in the FTS2001 RFP). 9. Individual price elements (i.e., unbundled prices) are required for all required and optional services. 10. Contractors may also offer bundled prices. The price structure will allow fixed discounts for optional bundles offered by the contractor. (This is structurally similar to the scenario based discounts used in the FTS2000 Year 7 Price Redetermination.) However, the sole basis of contract award is per item 4 above. 11. MAA contractors may elect to offer any MAA-required service, on an optional basis, outside of the awarded MAA area. 12. MAA contractors may offer in-region network transport services (and submit technical and price information) on a contingent basis for ordering immediately upon regulatory approval.
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Note: Principle 12 above was deleted and replaced by a new Principle 12 in the document released on April 4, 1997 (Table J.3.1-2).

Table J.3.1-2. Statement of Principles Released April 4, 1997

The following principles supplement the 12 Principles issued on 18 February 1997.

Original Principle 12 is hereby deleted and replaced with the following new Principle 12:

12. The contract duration of the FTS2001 and MAA will be the same. Specifically, the contract duration for the FTS2001 and MAA contracts will be 4 base years and 4 one year options.
13. No work will be contracted for under any FTS contracts that is prohibited by any federal or state laws.
14. There are no minimum revenue guarantees (MRGs) for optional services.
15. Award process for MAA contracts:
 - 15.1. The Government will issue a request for qualification statements to which interested vendors may respond. The Government will use the standard RFP structure to enumerate its requirements. Specific price information will not be requested by the Government as part of the qualification process. Vendors may submit qualification statements at any time. However, the Government will specify a due date for qualification statements for each specific MAA. The Government reserves the right to re-examine its requirements or require re-qualification.
 - 15.2. The qualification statements will be required to address, in appropriate detail, the Government's requirements. The qualification statements must state the specific NPAs and NXXs in which the vendor is seeking to be qualified.
 - 15.3. The Government will evaluate the qualification statements. Vendors who are qualified will be placed on an MAA Qualified Vendor List.
 - 15.4. The Government will conduct competitions for each of the designated MAAs. The Government will specify the MAA-specific requirements, as well as the traffic model for that MAA, in an RFP issued for each MAA.
 - 15.5. Vendors on the MAA Qualified Vendor List may respond to the MAA RFP. Proposals shall include a price proposal based on the traffic model, an MAA-specific transition plan, and a proposal responsive to any other requirements unique to the specific MAA.
 - 15.6. Based on an evaluation of the MAA-specific proposals, the Government will award a contract(s) and an MRG(s) for that MAA.
 - 15.7. In areas designated as MAA areas, agencies will typically participate in the MAA-specific competition to be conducted. However, an individual agency may elect to compete its requirements prior to the conduct of the MAA.

Table J.3.1-2. Statement of Principles Released April 4, 1997 (Concluded)

15.8	In areas not designated as MAA areas, the Government will conduct a competition for services in that area and will accept proposals from any firm on the MAA Qualified Vendor List. The Government may elect not to conduct such competitions for requirements below a specified dollar threshold. This threshold will be determined at a later date by the GSA with input from the IMC and will be set to ensure that the Government's cost do not exceed the possible savings.
16.	Optional services (i.e., for long distance services or for local services in other areas) may be offered under the following conditions:
16.1	Only contractors (i.e., those companies with either an FTS2001 or an MAA contract) may offer optional services.
16.2	Optional services may be added to the contract as modifications within the scope of the FTS2001 and MAA contracts.
16.3	The Government will not require service or geographic ubiquity on any optional services.
16.4	MAA contractors seeking to offer long distance services will submit prices, as well as a technical/management response based on the FTS2001 RFP, which will be evaluated in the contract modification process.
16.5	MAA contractors seeking to offer local services (i.e., in areas other than their awarded MAA area) will submit prices, which will be evaluated in the contract modification process.
16.6	FTS2001 contractors seeking to offer local services will submit prices, as well as a qualification statement based on the MAA request for qualification statements, which will be evaluated in the contract modification process.
16.7	Any contractor may offer optional services in an area after the competition is completed for that area.

328 **J.4 Glossary of Terms**

Access circuit	The access facilities provided between the Service Delivery Point (SDP) and the local telephone service provider's central office or the inter-exchange carrier's point of presence.
Account code	A code that identifies the caller so that the cost of the call can be billed to the appropriate party.
Accounting control transaction number	A specific number assigned to each contract award winner authorizing the invoicing of services.
Additional directory listings	A feature that provides multiple numbers within a single, main directory listing.
Agency	A term used to identify all federal agencies, authorized federal contractors, agency-sponsored universities and laboratories, and, when authorized by law or regulation, state, local, and tribal Governments.
Agency billing code	A Government-provided code that identifies a specific billing account for an agency allowed to order MAA services and that elects to use centralized billing.
Agency billing identification	An agency or contractor-provided code that identifies a specific billing account for an agency allowed to order MAA services and that elects to use direct billing.
Agency hierarchy code	An agency-provided code that identifies how billing data shall be grouped; e.g., by GSA, customer agency, 2 customer - agency defined subhierarchies, such as department and office, service, telephone number, and accounting code. Each level of the hierarchy shall contain the aggregate information pertaining to the lower levels.
Alphanumeric	Pertaining to a character set that contains letters, digits, and sometimes other characters, such as punctuation marks.
Alphanumeric dialing	Enhances data terminal dialing by allowing a data terminal user to place a data call by entering an alphanumeric name instead of dialing a long string of numbers.
Alternate call directory listings	A feature that allows alternate numbers to be indicated under a directory listing.

Alternative ISDN PRI trunk	See definition for alternative local loop.
Alternative local loop	The capability to carry up to 24 CSS channels on a single T1 or PRI trunk. It includes any required mux/demuxing capability.
Alternative T-1 trunk	See definition for alternative local loop.
American National Standard Institute (ANSI)	A standard-setting, non-governmental organization, which develops and publishes standard for “voluntary” use in the United States.
Analog	In telephone transmission, the signal being transmitted—voice, video, or image – is “similar to” the original. In telecommunications, analog means telephone transmission and/or switch which is not digital.
Analog data	Data represented by a physical quantity that is considered to be continuously variable and whose magnitude is made directly proportional to the data or to a suitable function of the data.
Asynchronous transmission	Data transmission in which the instant that each character, or block of characters, starts is arbitrary; once started, the time of occurrence of each signal representing a bit within the character, or block, has the same relationship to significant instants of a fixed time frame.
Audit trail	A chronological record of system activities that is sufficient to enable the reconstruction, reviewing, and examination of the sequence of environments and activities surrounding or leading to an operation, a procedure, or an event in a transaction from its inception to final results.
Authorization code	A code that, once entered, can permit the user to gain access to a system or service.
Automatic call distributor (ACD)	This feature provides equitable distribution of large volumes of incoming calls to available call answering positions of the customer. The ACD can also provide an optional data stream of call events to a compatible computer where the customer can use the information to prepare management information reports.
Automatic number identification (ANI)	A service feature that provides the automatic identification of the calling station billing number.

Automatic route selection (ARS)	The ability of a switch to automatically choose the least cost route for a long distance call.
Availability	The ratio of the total time a functional unit is capable of being used during a given interval to the length of the interval; e.g., if the unit is capable of being used for 100 hours in a week, the availability is 100/168. For purposes of this RFP, the length of the interval is the applicable month.
Backup of shared-D channel	For PRI(s) with 24B+0D, shared-D channel backup/redundancy can be supported when the associated (i.e., primary) PRI with 23B+D is down/inoperative.
Bandwidth	(a) The bandwidth of a device is the difference between the limiting frequencies within which performance with respect to some characteristic falls. (b) The difference between the limiting frequencies of a continuous frequency band.
Base price	The price for providing service with no features.
Basic rate	The transmission speed supported by the basic interface structure of an ISDN system that is composed of 2 B (64 kb/s) and 1 D (16 kb/s) channel, as defined in CCITT I-412.
Bell operating company (BOC)	One of the 22 operating telephone companies that were divested from the AT&T Company under the terms of the 1982 antitrust suit settlement agreement. <i>Note:</i> Cincinnati Bell Telephone Co. And Southern New England Bell Telephone Co. Are not included.
Billing/billed	Refers to the process of creating an invoice or a bill.
Bill accounting codes - unverified	The capability to enter a billing account code to be used in billing.
Bill accounting codes - verified	The capability to enter a billing account code to be used in billing and to block the call if the code cannot be verified.
Binary digit (bit)	In binary notation either of the characters 0 or 1.
Blocking	Denying access to, or use of, a facility, system, or component.
Blocking caller-paid information phone numbers	The capability to block caller-paid calls from a station.

Blocking dialed carrier identification code (CIC)	The capability to block the change from the pre-subscribed carrier on a per call basis.
Blocking of selected numbers	The capability to block calls incoming from pre-determined selected numbers.
Bridging service	Bridging service feature is the capability to have an incoming call ring at two locations when a primary number is dialed. Bridging Service is normally used for locations within a building and is accomplished via software change.
Business line	This service provides a business customer with a single, voice-grade telephonic communications channel which can be used to place or receive one call at a time. This service also provides connection of business customer-single station sets or facsimile machines to the public switched telecommunications network.
Byte	A sequence of 8 adjacent binary digits usually treated as a unit.
Cable	Any communications channel having a bandwidth greater than a voice-grade telecommunications channel, sometimes used synonymously with wideband.
Call	Any demand to set up a connection. A unit of traffic measurement.
Call back/camp on	The capability to allow a user to place a call back on a busy line. When the called station goes on-hook, the originating station is rung and, when answered, the original call is automatically placed.
Call blocking	The capability to block unwanted incoming calls based on user-specified numbers.
Call consultation	A feature that allows a user to alternate between a party on hold and an existing conversation.
Call forward - busy line	A feature that permits calls attempting to terminate to a busy station line to be redirected to a predetermined line when the called station is in use.

Call forward - don't answer	A feature that provides for forwarding of incoming calls to a predetermined line when the called station line does not answer within a prescribed time.
Call forward - variable	A feature that allows a user to choose to reroute incoming calls to another specified telephone number.
Call hold	A feature that allows a station user to "hold" any call in progress by flashing and then dialing a "hold" code, thus freeing the same line for the purpose of originating another call or returning to a previously held call. If the controlling station user does not dial any additional digits after the "hold" code, muting of the station set and removal of dial tone will occur after a time-out period. The call will remain on hold until the controlling station user either hangs up, causing the station to ring with the held call, or flashes and redials the "hold" code to return to the original call. Only 1 call per station line may be held at a time. The held call cannot be added to the other call.
Call hunting	See hunting.
Call forwarding	A feature that allows all calls destined for a station to be routed to another station (or to the attendant), designated during activation, regardless of the busy or idle state of the called station. This feature can be activated or canceled by the station user or by the attendant.
Caller, calling party, call	A person, program, or equipment that originates a call.
Call park	The capability to allow a call to be parked at a directory number for retrieval by another line or trunk.
Call pickup	A feature that allows a station user to answer any calls directed to another station line within his own preset pickup group by dialing a pickup code from an idle or busy station. If more than 1 station line in the pickup group is ringing, the individual call to be answered will be selected by the system. Multiple call pickup groups can be defined within a single Centrex service group.
Call restriction	A feature that allows the system to restrict certain types of calls being made from stations.

Call trace	A feature that allows the user, on any line, to lock an existing connection and initiate identification of the calling party by entering a code into the DTMF pad.
Call transfer	A feature that allows a station user to transfer any call in progress to another station without the assistance of the attendant.
Call waiting	A feature that allows a call to a busy station line to be held waiting while a tone signal is directed towards the busy station user. (Only the called station user hears this tone.) The called station user may connect to this waiting call by hanging up, whereby the station will be rung and will be connected to the call upon answer. Alternatively, the station user may flash and dial an answer-hold code to hold the original call and answer the waiting code.
Caller identification (ID)	A feature that provides the capability of passing the calling number to the terminating station.
Calling number suppression	A feature that provides the capability to the originating user to block the station number from being passed to the terminating station.
Cancel	A service order is canceled if the action is taken prior to acceptance.
Central office based service	A service with functions and features similar to those provided by a PBX system, often referred to as centrex services, that are provided by the telephone company's central office.
Centrex	A service that provides, from the telephone company central office, functions and features comparable to those provided by a PBX or a PABX.
Centrex service group	A group of affiliated users within a common Centrex configuration.
Channel	(a) A connection between initiating and terminating nodes of a circuit. (b) A single path provided from a transmission medium either by physical separation; e.g., multiplier cable, or by electrical separation; e.g., frequency- or time-division multiplexing. (c) A single unidirectional or bi-directional path for transmitting or receiving, or both, of electrical or electromagnetic signals. (d) A path along which signals can be sent; e.g., data channel, output channel.

Class of service (COS)	A designation assigned to describe the service treatment and privileges given to a particular terminal.
Class of service display	This feature provides attendants with an alphabetic or numeric code display representing the class of service of the calling PBX station line seeking attendant assistance.
Clear channel	A full 64 kb/s channel for transferring user information. Signaling is communicated over a separate channel.
Clear channel capability	A channel able to support full 64 kb/s for user information transfer.
Client	One that uses telecommunications service.
Commercially available	As applied to a telecommunications service in a geographic area, that service, or service related feature, that is, for a consideration, currently legally provided by 1 or more entities who are generally considered to be providers of telecommunications service(s) to 1 or more other entities, independent from the service provider, for their own legal commercial business purposes.
Compatibility	A property of systems that allows the exchange of necessary information directly and in usable form. <i>Note:</i> Implies use of identical or compatible protocols.
Conference calling	A feature that allows a station user to establish a multiparty conference connection (of up to 6 conferees including himself), either without attendant assistance at all, or with attendant assistance only for adding trunks.
Confidentiality	The concept of holding sensitive data in confidence, limited to an appropriate set of individuals or organizations.
Customer premises equipment (CPE)	Equipment owned, leased or under the control of the Government and physically located at the Government's premises or at the premises of another contractor.
Customer	One that purchases service.
Customized group dialing plan	A feature that provides the capability to customize the dialing plan for a defined group of stations within the system.

Customized intercept and recorded announcement	This feature provides a recorded message, as specified by the customer, to an intercepted call indicating why the call cannot be completed.
Cutover	The physical changing of circuits or lines at a telecommunications location from 1 configuration to another.
Data	Representation of facts, concepts, or instructions in a formalized manner suitable for communication, interpretation, or processing by humans or by automatic means.
Data call setup	Provide three methods to set up a data call: <ul style="list-style-type: none"> • Data terminal (keyboard) dialing (which also includes alphanumeric dialing and default dialing) • Voice terminal dialing • Dedicated voice terminal for data calls.
Data hot line	Provides for automatic nondial placement of a data call to an endpoint when the originator goes off-hook.
Data line privacy	Protects analog data calls from being interrupted by any of the system's overriding or ringing features. When activated by the user, it denies the system the ability to gain access to, or superimpose tones onto, the protected data call.
Data terminal equipment (DTE)	Equipment consisting of digital end instruments that converts the user information into data signals for transmission or reconverts the received data signals into user information.
Dedicated transmission service (DTS)	The private-line transmission of voice or data.
Default dialing	Enhances data terminal (keyboard) dialing by allowing a data terminal user to place a data call to a preadministered destination by simply entering a carriage return at the "Dial" prompt.
Delay	The interval of time between origination and receipt of a signal.
Demarcation point	The point where the phone company brings in the wiring that connects to the subscriber's phone system and where the subscriber assumes responsibility for the service.

Dial access code	The digit or digits entered by a user utilizing a switching vehicle to gain access to MAA services.
Dial pulse	A direct current pulse produced by a telephone instrument interrupting a steady current at a sequence and rate determined by an operator-selected digit and the operating characteristic of the instrument.
Digital data	Data represented by discrete values or conditions, as opposed to analog data.
Digit display	A feature that provides the capability of displaying digits on the station's LCD display.
Digital form	A discrete representation of a quantized value of a variable.
Digital format	Voice or data signals represented by discrete values or conditions.
Digital signal 0 (DS0)	A digital signal rate of 64 kb/s. The world wide standard speed for digitizing one voice conversion using pulse code modulation.
Digital signal 1 (DS1)	A digital signal rate of 1.544 Mb/s.
Direct inward dialing (DID)	The capability of dialing a call from an external party directly to a station without the assistance of an attendant.
Direct outward dialing (DOD)	The capability allowing an internal user to place a call to an outside party without the assistance of an attendant.
Directed call pickup	A feature that allows a station user to answer any calls directed to another station line dialing a pickup code from an idle or busy station.
Directory assistance	This service is provided by the local telephone company. It allows the subscriber to call for information about phone numbers and/or addresses.
Disconnect	A service order is disconnected if the action is taken after the service has been accepted.
Disks/diskettes	A memory system based on rotating disks coated with a magnetic recording medium.
Distinctive call waiting tones	A feature providing the capability of distinguishing between internal, intercom, or DID calls based on the call waiting tones.

Distinctive ringing	A feature providing the capability of distinguishing between internal, intercom , or DID calls based on the station ringing pattern.
Diversity routing	The capability to allow routing over diverse pathways to include physically separate loop exit points from the customer's site, separate cable right-of-way, and separate switching offices.
Dual service	Dual service is the capability to have an incoming call ring at two locations when a primary number is dialed. One location is assigned with a primary number, and the other with a secondary number (e.g., a different extension). The two locations are normally between buildings.
Dual-tone multifrequency (DTMF) signaling	A telephone signaling method employing standard combinations of 2 specific voice band frequencies, 1 from a group of 4 low frequencies and the other from a group of 4 higher frequencies.
E&M signaling	An arrangement whereby communication between a portion of a circuit and a separate signaling unit is accomplished over 2 leads: the "E" or ("Ear") lead which receives open or ground signals from the signaling unit, and the "M" (or "Mouth") lead which transmits battery or ground signals to the signaling units.
Electronic access	The capability to access information via on-line access (dedicated or dial-up), E-mail, or facsimile.
Electronics Industries Associations (EIA)	A Washington, D.C. trade organization of manufactures which sets standards for use of its member companies, conducts educational programs and lobbies for members' collective prosperity.
Encrypt	To convert plain text into an unintelligible form by means of a cryptosystem.
End-to-end	Telecommunications service from the originating user's terminal to the destination user's terminal.
Erlang	A measurement of telephone traffic intensity. For example, one Erlang is equal to 1 full hour of use, or $60 \times 60 = 3600$ seconds of phone conversation. Traffic measured in 1 hundred call seconds (CCS) can be converted into Erlangs by multiplying by 100 and then dividing by 3600.

Erlang B	A probability distribution to estimate the number of telephone trunks needed to carry a given amount of traffic. ERLANG B assumes that, when a call arriving at random finds all trunks busy, it vanishes (the blocked calls cleared condition).
Extended local calling	The local phone company sometimes offers rate plans to cover an area wider than the local calling area. The rate plans are usually more expensive than the local calling plan, but less than the long distance plans.
Extended superframe format (ESF)	A T1 framing standard used in Wide Area Networks (WAN). With 24 frames –instead of 12—are grouped together.
Feature	A service capability that is made available in addition to the basic capabilities associated with a service.
Feature group D	Also referred to as “equal access,” Feature Group D provides trunkside LATA access, affording call supervision to an Interexchange Carrier, a uniform access code (10XXX), optional calling-party identification, recording of access-charge billing details, and presubscription to a customer-specified Interexchange Carrier as defined in paragraphs 12.20 through 12.77, Section 6 of the <i>Notes on the BOC Intra-LATA Networks</i> (SR-TSV-000275).
Federal Communications Commission (FCC)	The FCC is a Federal regulatory agency that was created by the Communications Act of 1934. It regulated the provision of interstate telecommunications services within the United States.
Fiber optics	A technology that uses light as a digital information carrier.
Flexible disconnect, both/either party	The capability to disconnect a call when either or both parties hang up.
Foreign exchange (FX) service	Enables a subscriber to receive local telephone calls from a central office that is outside the subscriber’s exchange area.
Four-wire circuit	A transmission circuit consists of 2 pairs of 2-wire circuits. One pair is used to transmit and the other to receive. A 4-wire circuit costs more than a 2-wire circuit but provides better reception. All long distance trunks are 4-wire circuits. Subscribers can request and pay a little more to get a 4-wire local loop circuit.

Frame relay	A data communications transmission protocol, similar to packet switching, that is optimized for reliable transport facilities (such as fiber optic transport) that transmit at a low bit-error rate.
Full-duplex operation	A mode of operation in which simultaneous communication in both directions may occur between 2 terminals. Contrast with half duplex or simplex operation in which communications occur in only 1 direction at a time.
Grade of service (GOS)	The probability of a call being blocked during a call attempt, expressed as a decimal fraction, during the busy hour.
Ground start	A supervisory signal from a terminal to a switch in which 1 side of the line is temporarily grounded.
Group intercom	A feature allowing intercom groups to be defined. Each station within a group can reach any other station in that group by dialing a one or two digit number.
Hard copy	In telecommunications systems, a permanent reproduction of any part of the data transmitted through the system. The reproduction may be generated by equipment such as teletypewriter pages, continuous printed taped, facsimile pages, computer printouts, or radiophoto prints.
Hunting	Serial hunting: The capability to route incoming calls through a series of stations. If the first station is busy, the calls will be routed to the second station in the series, and so on. Circular hunting: The capability to route incoming calls through a series of stations. If the first station is busy, the calls will be routed to the second station in the series, and so on. If the last station in the circular hunt group is busy the call will be routed to the first station in the group. Uniform Call Distribution (UCD) hunting: the capability of distributing calls uniformly across a series of stations.
Identification	The process that enables recognition of an entity by a system, generally by the use of unique machine-readable user names.
Immediate Start	A trunk signaling where pulsing is required to be received about 120 milliseconds after receipt of the connected signal.

Implementation	The process of adding new services or changing existing services at user locations provisioned under the MAA program.
Inadequate wiring	Wiring or equipment that does not support service from the NID to the SDP at the performance level specified in the RFP.
Integrity	Assurance that the received data has not been altered in an unauthorized manner from the original transmission.
Integrated services digital network (ISDN)	A network that provides end-to-end digital connectivity to support a wide range of services, including voice and nonvoice services, to which users have access by a limited set of standard multipurpose user network interfaces, as defined in the CCITT I series. See Basic Rate and Primary Rate.
Intercept	Calls which cannot reach their destination may be intercepted and diverted to a station attendant or a recording.
Intercom dial	The capability to reach another station within an intercom group by dialing one or two digits.
Interconnection	The linking together of systems which are not necessarily interoperable.
Interexchange carrier (IXC)	Any service provider offering inter-LATA telecommunications services.
Intermediate distribution frame (IDF)	A metal rack designed to connect cables, usually located in an equipment room or closet. Proves the connection between inter-building cabling and the intra-building cabling, i.e., between the main distribution frame (MDF) and individual phone wiring.
International telephone and telegraph consultative committee (CCITT)	An international organization, part of the International Telecommunications Union, that issues recommendations that are frequently adopted as standards by the telecommunications community.
Internetworking	The process of interconnecting a number of individual networks to provide a path from a terminal or a host on 1 network to a terminal or a host on another network. The networks involved may be of the same type, or they may be of different types. However, each network is distinct, with its own addresses, internal protocols, access methods, and administration.

Interoperability	The ability of each service provider to effectively and efficiently transfer all information and control data within its own network and between its network and those of other service providers so that a given service offering operates transparently and without performance degradation for users.
Invoice	A due and payable itemized list of goods or services from a contractor which states quantities, prices, charges, and other data.
Invoicing	The process of preparing and forwarding a list of charges to the Government for services rendered by the contractor.
In writing	the term “in writing” refers to a printed, hard copy form or as electronically-accessible via on-line messaging and/or database. Verbal communication alone is not to be considered “in writing”.
Key telephone system	In a customer environment, terminals and equipment that provides user terminals with access to a variety of telephone services without attendant assistance.
Kilobyte (kB)	1000 bytes.
Last number redial	The capability of redialing the last number dialed by pressing a feature code or button.
Line hunting	See Hunting.
Local access and transport area (LATA)	Under the terms of the Modified Final Judgment (MFJ), the geographical area within which a BOC is permitted to provide telecommunications services after divestiture by AT&T.
Local area network (LAN)	A data communications system that (a) lies within a limited spatial area, (b) has a specific user group, (c) has a specific topology, and (d) is not a public switched telecommunications network, but may be connected to 1. <i>Note 1:</i> LANs are usually restricted to relatively small areas, such as rooms, building, ships, and aircraft. <i>Note 2:</i> An interconnection of LANs within a limited geographical area, such as a military base, is commonly referred to as a campus area network. An interconnection of LANs over a city-wide geographical area is commonly called a MAN. An interconnection of LANs over large geographical areas is commonly called a WAN. <i>Note 3:</i> LANs are not subject to public telecommunications regulations.

Local loop	The service provided from the subscriber's service demarcation point to and including the telephone company's central office. It also includes any service provided by the company's central office as part of the monthly port service.
Logon	The procedure that is followed by a user in beginning a period of on-line terminal operation.
Loop start	A supervisory signal given by a telephone or PBX after the loop path to the central office is completed.
Megabyte (MB)	1,000,000 bytes.
Message waiting indication	A visual or aural indication at a station that a message is waiting.
Mileage	The distance in miles between the 2 end points of a circuit.
Modem	Acronym for Modulator-DEModulator. A device that modulates and demodulates signals. <i>Note:</i> Modems are primarily used for converting digital signals into quasi-analog signals for transmission over analog communication channels and for reconverting the quasi-analog signals into digital signals.
Multi-appearance preselection and preference	Provides multi-line appearance voice terminal users with options for placing or answering calls on selected appearance.
Multiple appearance directory numbers	A directory number that is assigned more than once to one or more telephone sets.
Multiplexing	The division of a transmission facility into 2 or more channels either by splitting the frequency band transmitted by the channel into narrower bands, each of which constitutes a distinct channel (frequency-division multiplexing), or by allotting this common channel to several different information channels, 1 at a time (time-division multiplexing).
Microwave	A term applied to radio frequency wavelengths less than 30 centimeters long, corresponding to a frequency of 1 GHz or greater.

Narrowband	As in a narrowband data, narrowband switched services, or narrowband signal. A data stream whose digital signal representation has an essential spectral content that is limited to that which can be contained within a voice channel of nominal 4-kHz bandwidth.
Network interface device (NID)	The demarcation point between the customer's equipment and the network as defined by the Federal Communications Commission (FCC) and the Public Utility Commission (PUC).
Normal business day (NBD) additional price	The valid increments of usage-sensitive calls during Normal Business Day (NBD is defined in Section B.1.3) are 1 minute for CSS.
NBD initial price	The valid initial units of usage-sensitive calls during Normal Business Day (NBD is defined in Section B.1.3) are 1 minute for CSS.
Network	(a) An interconnection of 3 or more communicating entities and (usually) 3 or more nodes. (b) A combination of passive or active electronic components that serves a given purpose.
North American numbering plan (NANP)	A numbering plan that allows all stations conforming to the 10-digit dialing pattern of the PSN to be accessed. The pattern is of the form NPA-NXX-XXXX where NPA equals Numbering Plan Area (Area Code); N = 2-9; P = 0-9; A = 0-9; and X = 0-9.
NPANXX	NPA is the Numbering Plan Area, also known as the area code, and NXX is the first 3 digits in a seven-digit local telephone number which identifies the central office that serves the phone number. When specified alone, originating NPANXX is implied.
NPANXX group	A group of NPANXXs, determined by the offeror, that have the same MAA service rates.
National security emergency preparedness (NS/EP) requirements	As used in this document, National Security Emergency Preparedness (NS/EP) requirements are intended to maintain a state of readiness or respond to and manage an event or crisis (local, national, or international) that causes or could cause injury or harm to the population, damage to or loss of property, or degrade or threaten the security posture of the United States.

Number portability	Number portability is the ability of a user of telecommunications services to retain, at the same location or at other locations within the same rate center, existing telecommunications numbers without impairment of quality, reliability, or convenience when switching from one telecommunications carrier to another.
Off-premises switch-based voice service	Off-premises switch-based voice services refer to voice services for a large number of users that can be provided via various solutions. Off-premises switch-based voice service is a set of capabilities and features that are commonly provided by Centrex-like or PBX-like services and features. Off-premises switched-based voice service is not located in Government facilities except at locations with an existing on-premises PBX.
Other direct costs (ODC)	Costs associated with services that are within the scope of the contract but are not priced under the pricing structures provided in Section B.
Off-hook time out	The capability of a switch to detect and react to an off-hook condition over a period of time before reception of dialing information or after call disconnect.
Off-net call	A call between 2 or more stations, at least 1 of which is connected to a MAA SDP (usually via a PBX or Centrex) and at least 1 of which is not.
On-line	Electronic availability on demand from a computer-based system without mounting removable media such as magnetic tape or disks.
On-net call	A call between 2 or more stations, each of which is connected (usually via a PBX or Centrex) to a MAA SDP.
Outside normal business day (ONBD) additional price	The valid increments of usage-sensitive calls during Outside Normal Business Day (ONBD is defined in Section B.1.3) are 1 minute for CSS.
Outside normal business day (ONBD) initial price	The valid increments of usage-sensitive calls during Outside Normal Business Day (ONBD is defined in Section B.1.3) are 1 minute for CSS.
Operator assistance	Calls completed or billed with the live or mechanical assistance by the telephone company's operator center.

Operator assistance busy line verification	A feature that allows an operator to determine whether a busy line is in use.
Operator assistance busy line verification with interrupt	A feature that allows an operator to break into an existing conversation and converse with one or both parties.
Originating NPANXX group	The area that includes the group of NPANXXs where a service originates. See Section J.1.1 for the list of valid originating NPANXXs.
Outage	A telecommunication service condition wherein a user is deprived of service because of a malfunction of the communication system.
Packet switching	A system in which messages are broken down into smaller units called packets, which are then individually addressed and routed through the network.
Packet switching network	A network designed to carry data in the form of packets. The packet format, internal to the network, may require conversion at a gateway.
Password	A word, alphanumeric character, or combination that permits access to otherwise inaccessible data, information, or facilities.
Personalized ringing	Allows users of certain voice terminals to uniquely identify their own calls. Each user can choose one of a number of possible ringing patterns.
Point of presence (POP)	An Interexchange Carrier's point of interface with a Local Exchange Carrier.
Pre-subscribed inter-exchange carrier (PIC)	The inter-exchange carrier that is to be used with 1+ dialing.
Price	The charge for the associated price element.
Price element	The service component to be priced. An offeror may not propose price elements.
Price per mile	The unit price per each mile specified in the mileage field.

Primary directory listing	A primary directory listing is listed in the telephone directory published by the dominant exchange service provider in the customer's exchange area of the station number which is designated as the customer's main billing number. It contains the name of the customer, or the name under which a business is regularly conducted, as well as the address and telephone number of the customer.
Primary rate	The transmission rate supported by the ISDN primary rate interface, defined on CCITT I.412 as 1536 kb/s and composed of 23 B (64 kb/s) and 1 D (64 kb/s) channels.
Privacy	A feature that provides the capability for a user to prevent others from entering into a connection on a multi-appearance line.
Private branch exchange (PBX)	Simply, a communications switching system serving an organization and normally located on the organization's premises. Specifically, communications switching equipment conforming to the EIA Standard RS-464 and RS-464-1, published in December 1977 and August 1982, and meeting FCC registration requirements for interconnection to the Public switched Network.
Provisioning	The act of supplying telecommunications service to a user, including all associated transmission, switching, equipment, software, wiring, implementation services, and support systems.
Public switched network (PSN)	Any common carrier network that provides circuit switching among public users. <i>Note:</i> The term is usually applied to the Public Switched Telephone Network, but it could be applied more generally to other switched networks, e.g., public data networks and public packet-switched data networks.
Reconfiguration charges	Charges that apply to reconfiguration that cannot be accomplished using software reconfiguration by customer.
Replaced date	Date on which a quoted price is replaced.
Robbed-bit signaling	A DSI or T1 signaling mechanism. Bit robbing is the technique to steal bits from the speech path for in-band signaling and use the rest of the bits to create the original electrical analog signal i.e., the original sound.

Service-based approach	In a service-based approach, the Government delegates responsibility for transmission, switching, or support service functions to a telecommunications service provider. In a facilities-based approach, the Government retains ownership of some of the required network assets or “facilities.”
Service delivery point (SDP)	The point at which a service is delivered by the contractor to the user. It is defined in terms of location, contractor facilities, interface, and user facilities. The SDP is the interface point for the physical or logical delivery of a service, is 1 of the points at which performance parameters are measured to determine compliance with the contract, and the point used by the contractor to identify the charges for services rendered. Each SDP is defined as the combined physical, electrical, and service interface between the serviced network and Government premises equipment, off-premises switching and transmission equipment (including but not limited to, those provided by Centrex and telephone central offices), and other facilities, as well as the POP of the MAA contractor’s transport network service provider in the future. SDPs may be located on or off Government premises.
Service initiation charge (SIC)	Those fees established by the contractor that enable new subscribers to access the service or existing subscribers to add a new feature. These are by definition one-time fees for physical and logical connection establishment within the network.
Service profile identification and directory (SPID)	Is a service profile identification used for ISDN BRI which allows automatic assignment of terminal identification attached to BRI.
Signaling	The information exchange concerning establishment and control of a connection and management of the network, in contrast to user information transfer.
Signal system number 7	Signal system No. 7 is a digital channel signaling for out-of-band signaling for call control, e.g. ISDN calls.
Six-way conference call	See conference calling.

Software reconfiguration by customer	The capability allowing a customer organization to manage line and feature arrangements without going through service-order procedures. Typical customer initiated tasks would include adding, deleting, and changing station features; rearranging or swapping existing stations; verifying status of change orders; and reviewing current status of line and station configurations.
Specification	A document intended primarily for use in a procurement that clearly and accurately describes the essential technical requirements for items, materials, or services, including the procedure by which it will be determined that the requirements have been met.
Speed calling	A feature that allows a station user to reach any of a preselected group of phone number by dialing one or more digits .
Start date	Date on which a quoted price becomes effective.
Station-to-station dialing	A feature that allows a station user to directly dial other stations within the same system without the assistance of the attendant. The number of digits required depends on the numbering plan engineered for the customer.
Station	A data terminal or voice terminal used to access a network.
Station message desk interface (SDMI)	The interface between a voice mail system and an external local exchange carrier office.
Stop date	Date on which a quoted price is no longer effective.
Supervised 700 ms disconnect	This feature provides the capability to extend disconnect supervision timing to 700 ms on loop start lines.
Synchronous transmission	Digital transmission in which the time interval between any 2 similar significant instants in the overall bit stream is always an integral number of unit intervals. <i>Note: "Isochronous" and "anisochronous" are characteristics, while "synchronous" and "asynchronous" are relationships.</i>
T1	Digital services that provide transmission between 2 stations at an aggregate data rate of 1.544 Mb/s.
T3	Digital services that provide transmission between 2 stations at an aggregate data rate of 44.736 Mb/s.

Tandem switch	A switch that is capable of interconnecting PBX's or end offices. In the North American telephone network prior to divestiture, tandem switches were also known as Class 4 switches, whereas central offices or serving offices were known as Class 5 switches.
Telecommunications	Any process that permits the passage of information from a sender to 1 or more receivers in any usable form by means of any electromagnetic system.
Telecommunications industry association (TIA)	Washington lobby and trade association providing communications and information technology products, materials, systems, distribution services, and professional services.
Teleconferencing	A conference between persons remote from 1 another but linked by a telecommunications system. <i>Note:</i> A teleconference is supported by audio and/or video communication equipment that enables the live exchange of information among remotely located persons and machines.
Terminating NPANXX group	The area that includes the group of NPANXXs where a service terminates. See Section J.1.2 for the list of valid terminating NPANXXs.
Three-way conference calling	See conference calling.
Tie trunk	A dedicated circuit linking two PBXs
Traffic	(a) The information moved over a communications channel. (b) A quantitative measurement of the total messages and their length, expressed in calls, erlangs, 1 hundred call seconds (CCSs), or other units, during a specified period of time.
Transmission facility	The physical wires, amplifiers, and other equipment used to transmit an electrical signal.
TSP provisioning	Priority installation of a new circuit.
TSP restoration	Establishes and maintains a restoration priority for a circuit.
TSP level change	Change level to another of five TSP levels.
Two-wire circuit	A transmission circuit composed of 2 wires - signal and ground - used to both send and receive information. Local loop circuits are generally 2-wire circuits.

Value-added service	A service that extends the basic service, such as electronic mail service over a Packet Switched Service or voice mail service over a Switched Voice Service.
Vanity number	A directory number that can be dialed using a meaningful alphanumeric representation.
Virtual circuit	A communication arrangement in which data from a source user may be passed to a destination user over various real circuit configurations during a single period of communication.
Voice mail	A voice messaging system.
Wink start	Short duration off hook signal.
X.25	ITU recommendation that specifies the interface between user data terminal equipment and packet-switching data circuit-terminating equipment.
911 service	Is an emergency reporting system whereby a caller dials a common number – 911--for all emergency service.

329 **J.5 Small, Small Disadvantaged, And Women-Owned Small Business**
330 **Subcontracting Plan Outline**

331
332 GENERAL SERVICES ADMINISTRATION (GSA)
333 SMALL, SMALL DISADVANTAGED, AND WOMEN-OWNED SMALL BUSINESS
334 SUBCONTRACTING PLAN OUTLINE
335 (MODEL)

336 *The following outline meets the minimum requirements of Section 8(d) and the Federal*
337 *Acquisition Regulation (FAR) Subparts 19.7. It is intended to be used as a guideline. It is*
338 *not intended to replace any existing corporate plan which may be more extensive. If*
339 *assistance is needed to locate small business sources, contact (name of organization and*
340 *phone number).*

341 Identification Data: _____
342 Company Name: _____
343 Address: _____
344 Date Prepared: _____ Solicitation Number: _____
345 Item/Service: _____
346

347 1. TYPE OF PLAN: (Check only 1).

348 [] INDIVIDUAL PLAN: *In this type of plan all elements are developed*
349 *specifically for this contract and are applicable for the full term of this contract.*

350 [] MASTER PLAN: *In this type of plan, goals are developed for this contract;*
351 *all other elements are standard. The master plan must be approved once every 3 years. Once*
352 *incorporated into a contract with specific goals, it is valid for the life of the contract.*

353 [] COMMERCIAL PRODUCTS PLAN: *This type of plan is used when the*
354 *contractor sells large quantities of off-the-shelf commodities to many Government agencies.*
355 *Plans/goals are negotiated with the initial agency on a company-wide basis rather than for*
356 *individual contracts. The plan is effective only during year approved. The contractor must*
357 *provide a copy of the initial agency approval, AND MUST SUBMIT AN ANNUAL SF 295*
358 *TO WITH A BREAXOUT OF SUBCONTRACTING PRORATED FOR*

359 2. GOALS: *State separate dollar and percentage goals for small business, small*
360 *disadvantaged business, and women-owned small business in the following format.*

361 A. Estimated dollar value of all planned subcontracting, i.e., to all types of business
362 concerns under this contract is:
363

ESTIMATED DOLLAR VALUE OF ALL PLANNED SUBCONTRACTNG				
BASE	1 ST OPTION	2 ND OPTION	3 RD OPTION	4 TH OPTION
\$	\$	\$	\$	\$

364
365 B. Estimated dollar value and percentage of planned subcontracting with large
366 businesses (all business concerns classified as other than small) is:
367

SUBCONTRACTING TO LARGE BUSINESS CONCERNS				
BASE	1 ST OPTION	2 ND OPTION	3 RD OPTION	4 TH OPTION
\$	\$	\$	\$	\$
%	%	%	%	%

368
369 C. Estimated dollar value and percentage of planned subcontracting to small business
370 concerns is:

371 (Include Small Disadvantaged and Women-owned Small Business)

SUBCONTRACTING TO SMALL BUSINESS CONCERNS				
BASE	1 ST OPTION	2 ND OPTION	3 RD OPTION	4 TH OPTION
\$	\$	\$	\$	\$
%	%	%	%	%

372
373 D. Estimated dollar value and percentage of planned subcontracting to small
374 disadvantaged business concerns is:
375

SUBCONTRACTING TO SMALL DISADVANTAGED BUSINESS CONCERNS				
BASE	1 ST OPTION	2 ND OPTION	3 RD OPTION	4 TH OPTION
\$	\$	\$	\$	\$
%	%	%	%	%

376
377 E. Estimated dollar value and percentage of planned subcontracting to women-owned
378 small business concerns is:

SUBCONTRACTING TO WOMEN-OWNED SMALL BUSINESS CONCERNS				
BASE	1 ST OPTION	2 ND OPTION	3 RD OPTION	4 TH OPTION
\$	\$	\$	\$	\$
%	%	%	%	%

379
380
381
382
383

F. Products and/or services to be subcontracted under this contract, and the types of businesses supplying them, are:
(Check all that apply).

BUSINESS CATEGORY OR SIZE					
PRODUCT SERVICE	STANDARD INDUS. CODE (SIC)	LARGE	SMALL BUS.	SDB	WOSB

384
385
386
387
388
389
390
391
392
393

(Attach additional sheets if necessary.)
F.1 Explain the methods used to develop the subcontracting goals for small, small disadvantaged, and women-owned small business concerns.
F.2 Explain how the product and service areas to be subcontracted were established, how the areas to be subcontracted to small, small disadvantaged and women-owned small businesses were determined.
F.3 How the capabilities of small, small disadvantaged and women-owned small businesses were determined.
F.4 Identify all source lists used in the determination process.

394 _____
 395 _____
 396 _____
 397 _____
 398 _____
 399 _____
 400 _____

401 G. Indirect and overhead costs HAVE BEEN or HAVE NOT BEEN included in the
 402 dollar and percentage subcontracting goals stated above. (Check 1.)

403 H. If indirect and overhead costs HAVE BEEN included, explain the method used to
 404 determine the proportionate share of such costs to be allocated as subcontracts to small,
 405 small disadvantaged and women-owned business concerns.

406 _____
 407 _____
 408 _____
 409 _____
 410 _____
 411 _____

412 3. PROGRAM ADMINISTRATOR:

413 *FAR 19. 704(a)(2) requires information about the company employee who will*
 414 *administer the subcontracting program. Please provide the name, title, address, phone*
 415 *number, position within the corporate structure and the duties of that employee.*

416 Name: _____
 417 Title: _____
 418 Address: _____
 419 Telephone: _____
 420 Position: _____
 421 _____

422 Duties: The Program Administrator shall have general overall responsibility for the
 423 Contractors subcontracting program, i.e., developing, preparing, and executing individual
 424 subcontracting plans and monitoring performance relative to this particular plan. These
 425 duties included but are not limited to, the following activities.

426 A. Developing and promoting company/division policy statements that demonstrate the
 427 company's/division's support for awarding contracts and subcontracts to small, small
 428 disadvantaged, and women-owned small business concerns.

- 429 B. Developing and maintaining bidders' lists of small, small disadvantaged, and
430 women-owned small business concerns from all possible sources.
- 431 C. Ensuring periodic rotation of potential subcontractors on bidders' lists.
- 432 D. Assuring that small, small disadvantaged, and women-owned small businesses are
433 included on the bidders' list for every subcontract solicitation for products and services they
434 are capable of providing.
- 435 E. Ensuring that subcontract procurement "packages" are designed to permit the
436 maximum possible participation of small, small disadvantaged, and women-owned small
437 businesses.
- 438 F. Reviewing subcontract solicitations to remove statements, clauses, etc., which might
439 tend to restrict or prohibit small, small disadvantaged, and women-owned small business
440 participation.
- 441 G. Ensuring that the subcontract bid proposal review board documents its reasons for not
442 selecting any low bids submitted by small, small disadvantaged, and women-owned small
443 business concerns.
- 444 H. Overseeing the establishment and maintenance of contract and subcontract award
445 records.
- 446 I. Attending or arranging for the attendance of company counselors at Business
447 Opportunity Workshops, Minority Business Enterprise Seminars, Trade Fairs, etc.
- 448 J. Directly or indirectly counseling small, small disadvantaged and women-owned small
449 business concerns on subcontracting opportunities and how to prepare bids to the company.
- 450 K. Providing notice to subcontractors concerning penalties for misrepresentations of
451 business status as small, small disadvantaged, or women-owned small business for the
452 purpose of obtaining a subcontract that is to be included as part or all of a goal contained in
453 the contractor's subcontracting plan.
- 454 L. Conducting or arranging training for purchasing personnel regarding the intent and
455 impact of Section 8(d) of the Small Business Act on purchasing procedures.
- 456 M. Developing and maintaining an incentive program for buyers which supports the
457 subcontracting program.
- 458 N. Monitoring the company's performance and making any adjustments necessary to
459 achieve the subcontract plan goals.
- 460 O. Preparing and submitting timely reports.

461 P. Coordinating the company's activities during compliance reviews by Federal
462 agencies.

463 4. EQUITABLE OPPORTUNITY

464 *FAR 19.704(a)(3) requires a description of the efforts the contractor will make to ensure*
465 *that small, small disadvantaged, and women-owned small business concerns will have an*
466 *equitable opportunity to compete for subcontracts. These efforts include, but are not limited*
467 *to, the following activities:*

468 A. Outreach efforts to obtain sources:

469 ___ Contacting minority and small business trade associations

470 ___ Contacting business development organizations

471 ___ Requesting sources from the Small Business Administration's Procurement
472 Automated Source System(PASS)

473 ___ Attending small, minority, and women-owned business procurement conferences and
474 trade fair

475

476 B. Internal efforts to guide and encourage purchasing personnel:

477

478 ___ Presenting workshops, seminars and training programs

479 ___ Establishing, maintaining and using small, small disadvantaged and women-owned
480 business source lists, guides and other data for soliciting subcontracts

481 ___ Monitoring activities to evaluate compliance with the subcontracting plan

482

483 C. Additional efforts: (Please describe.)

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5. CLAUSE INCLUSION AND FLOW DOWN

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FAR 19.704(a)(4) requires that your company include FAR 52.2198, "Utilization of Small, Small Disadvantaged, Women-owned Small Business Concerns", in all subcontracts that offer further subcontracting opportunities. Your company must require all subcontractors, except small business concerns, that receive subcontracts in excess of \$500,000 (\$1,000,000 for construction) to adopt and comply with a plan similar to the plan required by FAR 52.219-9, "Small, Small Disadvantaged, and Women-Owned Small Business and Business Subcontracting Plan."

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Your company agrees that the clause will be included and that the plans will be reviewed against the minimum requirements for such plans. The acceptability of percentage goals for small, small disadvantaged, and women-owned small business concerns must be determined on a case-by-case basis depending on the supplies and services involved, the availability of potential small, small disadvantaged, and women-owned small business subcontractors and prior experience. Once the plans are negotiated, approved, and implemented, the plans must be monitored through the submission of periodic reports, including Standard Form (SF) 294 and SF 295 reports.

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In accordance with policy letters published by the Office of Federal Procurement Policy, such assurance shall describe the offer's procedures for the review, approval and monitoring for compliance with such subcontracting plans.

508

6. REPORTING AND COOPERATION

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512

FAR 19.704(a)(5) requires that your company (1) cooperate in any studies or surveys as may be required, (2) submit periodic reports which show compliance with the subcontracting plan; (3) submit Standard Form (SF) 294, "Subcontracting Reports for Individual Contracts," and SF 295, "Summary Subcontract

513

514

Report," in accordance with the instructions on the forms; and (4) ensure that subcontractors agree to submit SF 294 and SF 295.

515

516

517

Both the Director, Office of Small and Disadvantaged Business Utilization and the Small Business Specialist must receive the report(s) within 30 days after the close of each calendar period. That is:

518

	<u>Calendar Period</u>	<u>Report Due</u>	<u>Date Due</u>	<u>Send Report To</u>
519	10/01-03/31	SF 294	04/30	Contracting Officer/Small Business Technical Advisor
520				
521				
522				
523				Contracting Officer/Small Business Technical Advisor
524	04/01- 09/30	SF 294	10/30	
525				
526				
527				Director, Office of Small and Disadvantaged Utilization (OSDBU)
528	10/01-09/30	SF 295	10/30	
529				
530				
531				
532				
533				
534				
535				

536 *SF 295 Shall also be submitted to the SBA Commercial Market Representative

537

*Small Business Technical Advisor's address is: (To Be Completed by Contracting Officer)	*Director, Office of Small and disadvantaged Business Utilization is: (To be completed by Contracting Officer)
---	---

538

539 7. RECORDKEEPING

540 FAR 19.704(a)(6) requires a list of the types of records your company will maintain to
541 demonstrate the procedures adopted to comply with the requirements and goals in the
542 subcontracting plan. these records will include, but not be limited to, the following:

543 A. Small, small disadvantaged, and women-owned small business concern source lists,
544 guides, and other data identifying such vendors.

545 B. Organizations contacted for small, small disadvantaged, and women-owned small
546 business sources.

547 C. On a contract-by-contract basis, records on all subcontract solicitations over \$100,000
548 which indicate for each solicitation (1) whether small business concerns were solicited, and
549 if not, why not; (2) whether small disadvantaged business concerns were solicited, and if not,

550 why not; (3) whether women-owned small business concerns were solicited, and if not, why
551 not; and (4) reasons for the failure of solicited small, small disadvantaged, and
552 women-owned small business concerns to receive the subcontract award.

553 D. Records to support other outreach efforts, e.g., contacts with minority and small
554 business trade associations, attendance at small, minority, and women-owned small business
555 procurement conference and trade fairs.

556 E. Records to support internal activities to (1) guide and encourage purchasing
557 personnel, e.g., workshops, seminars, training programs, incentive awards; and (2) monitor
558 activities to evaluate compliance.

559 F. On a contract-by-contract basis, records to support subcontract award data including
560 the name, address and business size of each subcontractor. (This item is not required for
561 company or division-wide commercial products plans).

562 G. Other records to support your compliance with the subcontracting plan: (Please
563 describe)

564 _____
565 _____
566 _____
567 _____
568 _____

569 8. TIMELY PAYMENTS TO SUBCONTRACTORS

570 *FAR 19.702 requires your company to establish and use procedures to ensure the timely*
571 *payment of amounts due pursuant to the terms of your subcontracts with small, small*
572 *disadvantaged, and women-owned small business concerns.*

573 Your company has established and uses such procedures:

574
575 9. DESCRIPTION OF GOOD FAITH EFFORT

576 *Maximum practicable utilization of small, small disadvantaged, and women-owned small*
577 *business concerns as subcontractors in Government contracts is a matter of national interest*
578 *with both social and economic benefits. When a contractor fails to make a good faith effort*
579 *to comply with a subcontracting plan, these objectives are not achieved, and 15 U.S.C.*
580 *637(d)(4J(F) directs that liquidated damages shall be paid by the contractor.*

581 In order to demonstrate your compliance with a good faith effort to achieve the small,
582 small disadvantaged, and women-owned small business subcontracting goals, outline the

583 steps your company plans to take. These steps will be negotiated with the contracting officer
584 prior to approval of the plan.

585 _____
586 _____
587 _____
588 _____

589 The contractor is advised that this subcontracting plan will be made a material part of the
590 contract and that the submission of the SF294 and SF295 will be made a line item
591 deliverable in the contract.

592 10. SIGNATURES REQUIRED

593 This subcontracting plan was SUBMITTED by:

594 _____
595 Signature:
596 _____
597 Typed Name:
598 _____
599 Title:
600 _____
601 Date:
602 _____

603 This subcontracting plan was REVIEWED by:

604 _____
605 Signature:
606 _____
607 Title: Small Business Specialist:
608 _____
609 Typed Name:
610 _____
611 Date:
612 _____

613 This subcontracting plan was REVIEWED by:

614 _____
615 Signature:
616 _____
617 Title: Small Business Administration Representative (PCR)
618 _____
619 Typed Name:
620 _____

621 Date:

622

623 This subcontracting plan was CONCURRED by:

624

625

626

Signature: _____

627

628

Title: Director, Office of Small and Disadvantaged Business Utilization: _____

629

630

Typed Name: _____

631

632

Date: _____

633

634

635

This subcontracting plan was ACCEPTED by:

636

637

Signature: _____

638

639

Title: Contracting Officer: _____

640

641

Typed Name: _____

642

643

Date: _____

644

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646 **J.6 Requirements Matrixes**

647 Tables J.6-1 and J.6-2 comprise the technical and management requirements checklist
 648 referred to in Section L.22, *Detailed Proposal Instructions*. These tables list only the
 649 Chicago MAA-specific requirements provided in this RFP. The last 2 columns will be used
 650 by the proposal evaluators to document whether or not the proposal is in compliance and
 651 whether exceptions are raised. The standard MAA technical and management requirements
 652 required for pre-qualification are contained in Section J.6 of Solicitation, TQD-RH-97-0000,
 653 Amendment 0001. Tables J.6-3 through J.6-7 are the Proposal Conformance Checklists that
 654 will be used to evaluate offeror’s conformance with the proposal volume instructions in
 655 Section L as described in Section M.3(a). Table J.6-8 is the Pricing Requirements Checklist
 656 that will be used to evaluate offeror’s conformance with the pricing requirements in Section
 657 B.

658 **Table J.6-1. Technical Requirements Checklist**

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
1	C.1.2.4	The contractor shall support and keep current any changes to the NPANXXs that currently define the coverage for the Chicago MAA service area as identified in Table J.1.2-1.			
2	C.2.1.6	The contractor shall support the existing Government-owned proprietary telephone sets described in Section J.2.1.			
3	C.2.1.6	The contractor shall continue to use the existing telephone numbers assigned to MAA stations when these stations are transitioned from existing Government networks/systems to the contractor’s network.			
4	C.2.2.1.1.1	The contractor shall incorporate any changes in the NANP in both the routing and automatic route selection tables.			
5	C.2.2.1.1.1	911 service shall be fully compliant with Illinois P.A. 750/5-6			
6	C.2.2.1.1.1.2 (t)	For non-ISDN off-premises switch-based voice basic service, the contractor shall provide software reconfiguration by customer.			
7	C.2.2.1.1.1.2 (u)	For non-ISDN off-premises switched-based voice base service, the contractor shall provide intercom dial.			
8	C.2.2.1.1.1.5 (a)	For ISDN business line basic service, the contractor shall provide caller ID.			
9	C.2.2.1.1.1.5	For ISDN business line basic service, the			

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
	(b)	contractor shall provide data call setup.			
10	C.2.2.1.1.1.5 (c)	For ISDN business line basic service, the contractor shall provide data hot line.			
11	C.2.2.1.1.1.5 (d)	For ISDN business line basic service, the contractor shall provide data line privacy.			
12	C.2.2.1.1.1.5 (e)	For ISDN business line basic service, the contractor shall provide default dialing (SDP6 only).			
13	C.2.2.1.1.1.5 (f)	For ISDN business line basic service, the contractor shall provide personalized ringing (SDP6 only).			
14	C.2.2.1.1.1.5 (g)	For ISDN business line basic service, the contractor shall provide three-way conference call.			
15	C.2.2.1.1.1.6 (a)	For ISDN off-premises switch-based voice basic service, the contractor shall provide call back/camp on.			
16	C.2.2.1.1.1.6 (b)	For ISDN off-premises switch-based voice basic service, the contractor shall provide call consultation.			
17	C.2.2.1.1.1.6 (c)	For ISDN off-premises switch-based voice basic service, the contractor shall provide call forward - busy.			
18	C.2.2.1.1.1.6 (d)	For ISDN off-premises switch-based voice basic service, the contractor shall provide call forward - don't answer.			
19	C.2.2.1.1.1.6 (e)	For ISDN off-premises switch-based voice basic service, the contractor shall provide call forward - variable.			
20	C.2.2.1.1.1.6 (f)	For ISDN off-premises switch-based voice basic service, the contractor shall provide call hold.			
21	C.2.2.1.1.1.6 (g)	For ISDN off-premises switch-based voice basic service, the contractor shall provide call hunting.			
22	C.2.2.1.1.1.6 (h)	For ISDN off-premises switch-based voice basic service, the contractor shall provide call park.			
23	C.2.2.1.1.1.6 (i)	For ISDN off-premises switch-based voice basic service, the contractor shall provide call pick-up.			
24	C.2.2.1.1.1.6 (j)	For ISDN off-premises switch-based voice basic service, the contractor shall provide call transfer.			
25	C.2.2.1.1.1.6 (k)	For ISDN off-premises switch-based voice basic service, the contractor shall provide call waiting.			
26	C.2.2.1.1.1.6 (l)	For ISDN off-premises switch-based voice basic service, the contractor shall provide direct inward dialing.			

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
27	C.2.2.1.1.1.6 (m)	For ISDN off-premises switch-based voice basic service, the contractor shall provide direct outward dialing.			
28	C.2.2.1.1.1.6 (n)	For ISDN off-premises switch-based voice basic service, the contractor shall provide last number redial.			
29	C.2.2.1.1.1.6 (o)	For ISDN off-premises switch-based voice basic service, the contractor shall provide message waiting indication.			
30	C.2.2.1.1.1.6 (p)	For ISDN off-premises switch-based voice basic service, the contractor shall provide speed calling.			
31	C.2.2.1.1.1.6 (q)	For ISDN off-premises switch-based voice basic service, the contractor shall provide three-way conference calling.			
32	C.2.2.1.1.1.6 (r)	For ISDN off-premises switch-based voice basic service, the contractor shall provide blocking of selected numbers.			
33	C.2.2.1.1.1.6 (s)	For ISDN off-premises switch-based voice basic service, the contractor shall provide class of service as specified in Section C.2.2.1.1.1.2.			
34	C.2.2.1.1.1.6 (t)	For ISDN off-premises switch-based voice basic service, the contractor shall provide software reconfiguration by customer.			
35	C.2.2.1.1.1.6 (u)	For ISDN off-premises switch-based voice basic service, the contractor shall provide alphanumeric dialing.			
36	C.2.2.1.1.1.6 (v)	For ISDN off-premises switch-based voice basic service, the contractor shall provide caller ID.			
37	C.2.2.1.1.1.6 (w)	For ISDN off-premises switch-based voice basic service, the contractor shall provide customized group dialing plan.			
38	C.2.2.1.1.1.6 (x)	For ISDN off-premises switch-based voice basic service, the contractor shall provide data call setup.			
39	C.2.2.1.1.1.6 (y)	For ISDN off-premises switch-based voice basic service, the contractor shall provide data hot line.			
40	C.2.2.1.1.1.6 (z)	For ISDN off-premises switch-based voice basic service, the contractor shall provide data line privacy.			
41	C.2.2.1.1.1.6 (aa)	For ISDN off-premises switch-based voice basic service, the contractor shall provide default dialing.			
42	C.2.2.1.1.1.6 (bb)	For ISDN off-premises switch-based voice basic service, the contractor shall provide distinctive ringing.			

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
43	C.2.2.1.1.1.6 (cc)	For ISDN off-premises switch-based voice basic service, the contractor shall provide intercom dial.			
44	C.2.2.1.1.1.6 (dd)	For ISDN off-premises switch-based voice basic service, the contractor shall provide multi-appearance preselection and preference (SDP6 only).			
45	C.2.2.1.1.1.6 (ee)	For ISDN off-premises switch-based voice basic service, the contractor shall provide multiple appearance directory number.			
46	C.2.2.1.1.1.6 (ff)	For ISDN off-premises switch-based voice basic service, the contractor shall provide personalized ringing (SDP6 only).			
47	C.2.2.1.1.1.7 (a)	For ISDN access to existing key systems basic service, the contractor shall provide line hunting.			
48	C.2.2.1.1.1.7 (b)	For ISDN access to existing key systems basic service, the contractor shall provide caller ID.			
49	C.2.2.1.1.1.7 (c)	For ISDN access to existing key systems basic service, the contractor shall provide three-way conference call.			
50	C.2.2.1.1.1.8 (a)	For ISDN access to existing PBX systems basic service, the contractor shall provide caller ID.			
51	C.2.2.1.1.2 (j)	For all non-ISDN and ISDN business lines, off-premises switch-based voice service, access to existing key systems, and access to existing PBX systems, the contractor shall provide number portability feature.			
52	C.2.2.1.1.2 (j)	The contractor shall retain all existing telephone line numbers at a Government location.			
53	C.2.2.1.1.2 (k)	For all non-ISDN and ISDN business lines, off-premises switch-based voice service, access to existing key systems, and access to existing PBX systems, the contractor shall provide foreign exchange service feature.			
54	C.2.2.1.1.2 (l)	For all non-ISDN and ISDN business lines, off-premises switch-based voice service, access to existing key systems, and access to existing PBX systems, the contractor shall provide blocking of dialed carrier identification code feature.			
55	C.2.2.1.1.2 (m)	For all non-ISDN and ISDN business lines, off-premises switch-based voice service, access to existing key systems, and access to existing PBX systems, the contractor shall provide call trace feature.			

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
56	C.2.2.1.1.2 (n) ²	For all non-ISDN and ISDN trunk access to existing PBX systems configurations, the contractor shall provide operator assistance: busy line verification feature.			
57	C.2.2.1.1.2 (o) ²	For all non-ISDN and ISDN trunk access to existing PBX systems configurations, the contractor shall provide operator assistance: busy line verification with interrupt feature.			
58	C.2.2.1.1.2 (p) ²	For all non-ISDN and ISDN trunk access to existing PBX systems configurations, the contractor shall provide additional directory listings feature.			
59	C.2.2.1.1.2 (q) ²	For all non-ISDN and ISDN trunk access to existing PBX systems configurations, the contractor shall provide alternate call directory listings feature.			
60	C.2.2.1.1.2 (r) ²	For non-ISDN trunk access to existing PBX system configurations, the contractor shall provide data line privacy.			
61	C.2.2.1.1.2 (s)(8)	For all business line and off-premises switch-based voice service, the voice mail message duration shall be 120 seconds.			
62	C.2.2.1.1.2 (s)(10)	For all business line and off-premises switch-based voice service, the storage capability for all incoming messages per each individual mail box shall be at a minimum 30 minutes.			
63	C.2.2.1.1.2.1 (e)	For non-ISDN business line service, the contractor shall provide customized intercept and recorded announcements feature.			
64	C.2.2.1.1.2.1 (f)	For non-ISDN business line service, the contractor shall provide dual service feature.			
65	C.2.2.1.1.2.1 (g)	For non-ISDN business line service, the contractor shall provide six-way conference calling feature.			
66	C.2.2.1.1.2.1 (h)	For non-ISDN business line service, the contractor shall provide bridging service feature.			
67	C.2.2.1.1.2.2 (a)	For non-ISDN off-premises switched base voice service, the contractor shall provide distinctive ring (SPD6 only).			
68	C.2.2.1.1.2.2 (j)	For non-ISDN off-premises switch-based voice service, the contractor shall provide customized intercept and recorded announcements feature.			
69	C.2.2.1.1.2.2 (k)	For non-ISDN off-premises switched base voice service, the contractor shall provide six-way conference calling feature.			

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
70	C.2.2.1.1.2.2 (l)	For non-ISDN off-premises switched base voice service, the contractor shall provide intercom group dial feature.			
71	C.2.2.1.1.2.2 (m)	For non-ISDN off-premises switch based voice service, the contractor shall provide directed call pickup feature.			
72	C.2.2.1.1.2.2 (n)	For non-ISDN off-premises switch based voice service, the contractor shall provide bridging service feature.			
73	C.2.2.1.1.2.5 (a)	For ISDN business line service, the contractor shall provide call forwarding feature.			
74	C.2.2.1.1.2.5 (b)	For ISDN business line service, the contractor shall provide call waiting feature.			
75	C.2.2.1.1.2.5 (c)	For ISDN business line service, the contractor shall provide speed calling feature.			
76	C.2.2.1.1.2.5 (d)	For ISDN business line service, the contractor shall provide additional directory number, i.e., SPID feature.			
77	C.2.2.1.1.2.5 (e)	For ISDN business line service, the contractor shall provide six-way conference call feature.			
78	C.2.2.1.1.2.5 (f)	For ISDN business line service, the contractor shall provide customized intercept and recorded announcement feature.			
79	C.2.2.1.1.2.5 (g)	For ISDN business line service, the contractor shall provide bridging service feature.			
80	C.2.2.1.1.2.6 (a)	For ISDN off-premises switch-based voice service, the contractor shall provide call restriction feature.			
81	C.2.2.1.1.2.6 (b)	For ISDN off-premises switch-based voice service, the contractor shall provide customized group dialing plan feature.			
82	C.2.2.1.1.2.6 (c)	For ISDN off-premises switch-based voice service, the contractor shall provide distinctive call waiting tones feature.			
83	C.2.2.1.1.2.6 (d)	For ISDN off-premises switch-based voice service, the contractor shall provide distinctive ringing feature (SDP6 only).			
84	C.2.2.1.1.2.6 (e)	For ISDN off-premises switch-based voice service, the contractor shall provide multiple appearance directory numbers feature.			
85	C.2.2.1.1.2.6 (f)	For ISDN off-premises switch-based voice service, the contractor shall provide bridging service feature.			
86	C.2.2.1.1.2.6 (g)	For ISDN off-premises switch-based voice service, the contractor shall provide privacy feature.			

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
87	C.2.2.1.1.2.6 (h)	For ISDN off-premises switch-based voice service, the contractor shall provide supervised 700 ms disconnect feature.			
88	C.2.2.1.1.2.6 (i)	For ISDN off-premises switch-based voice service, the contractor shall provide customized intercept and recorded announcements feature.			
89	C.2.2.1.1.2.6 (j)	For ISDN off-premises switch-based voice service, the contractor shall provide additional directory number, i.e., SPID feature.			
90	C.2.2.1.1.2.6 (k)	For ISDN off-premises switch-based voice service, the contractor shall provide backup of ISDN PRI shared D channel capability feature.			
91	C.2.2.1.1.2.6 (k)	For PRI(s) with 24B+0D, shared-D channel backup/redundancy shall be supported when the associated (i.e., primary) PRI with 23B+D is down/inoperative.			
92	C.2.2.1.1.2.6 (l)	For ISDN off-premises switch-based voice service, the contractor shall provide six-way conference call feature.			
93	C.2.2.1.1.2.6 (m)	For ISDN off-premises switch based voice service, the contractor shall provide intercom group dial feature			
94	C.2.2.1.1.2.6 (n)	For ISDN off-premises switch based voice service, the contractor shall provide directed call pickup.			
95	C.2.2.1.1.2.7 (a)	For ISDN access to existing key systems ,the contractor shall provide additional directory number, i.e., SPID feature.			
96	C.2.2.1.1.2.7 (b)	For ISDN access to existing key systems ,the contractor shall provide six-way conference call feature.			
97	C.2.2.1.1.2.8 (a)	For ISDN access to existing PBX systems, the contractor shall provide DID feature.			
98	C.2.2.1.1.2.8 (b)	For ISDN access to existing PBX systems, the contractor shall provide DID/DOD two way feature.			
99	C.2.2.1.1.2.8 (c)	For ISDN access to existing PBX systems, the contractor shall provide DOD feature.			
100	C.2.2.1.1.2.8 (d)	For ISDN access to existing PBX systems, the contractor shall provide tie trunk feature.			
101	C.2.2.1.1.2.8 (e)	For ISDN access to existing PBX systems, the contractor shall provide DID number block assignment and maintenance feature.			

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
102	C.2.2.1.1.2.8 (f)	For ISDN access to existing PBX systems, the contractor shall provide additional directory number, i.e., SPID feature.			
103	C.2.2.1.1.2.8 (g)	For ISDN access to existing PBX systems, the contractor shall provide backup of ISDN PRI shared D channel capability feature.			
104	C.2.2.1.1.2.8 (h)	For ISDN access to existing PBX systems, the contractor shall provide six-way conference call feature.			
105	C.2.2.1.1.3 (a) (1)	All analog transmission parameters shall satisfy the values and ranges set forth in Section 7, transmission, BOC notes on the LEC networks (Standard: ANSI EIA/TIA - 464 for PBX trunk service and Bellcore Pub SR-TSV-2275 for other services).			
106	C.2.2.1.1.3 (a) (2)	All digital transmission parameters shall satisfy the values and ranges set forth in the <i>High-Capacity Digital Special Access Service - Transmission Parameters Limit and Interface Combinations</i> (Standard: Bellcore Pub TR-TSY-000754 or Bellcore Pub GR-342-CORE)			
107	C.2.2.1.1.3 (c)	Service availability shall be at least 99.5 percent at the SDP.			
108	C.2.2.1.1.4.1 (a)	The interfaces for lines and trunks at the customer organization terminal shall meet Bellcore's BOC notes on the LEC networks (SR-TSV-002275 for non-PBX services) and ANSI EIA/TIA-464 for PBX trunk services.			
109	C.2.2.1.1.4.2 (a)	The contractor shall provide the following interfaces, as appropriate, to an IXC POP: all applicable sections related to LEC to Interexchange Carrier/International Carrier (IC/INC) interconnections for CSS, BOC notes on the LEC networks (Standard: ANSI EIA/TIA-464 for PBX trunk service and Bellcore Pub SR-TSV-2275 for non-PBX service).			
110	C.4.1.2	As part of the cutover test plan, the contractor shall describe its overall approach to testing transmission performance for each service category during service installation and explicit service specific processes and procedures that will be employed for testing.			

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
111	C.4.1.2	The contractor shall submit a detailed, service-specific Cutover Test Plan to the COTR within 30 business days after the CH MAA contract award.			
112	C.4.1.4	The transition of all initial Chicago MAA locations shall be completed within nine months after contract award.			
113	C.4.1.4	The contractor shall provide a Chicago MAA Transition Plan for all locations identified in Section J.2.2, and not specifically deleted by the Government.			
114	C.4.1.4 (a)	The Chicago MAA Transition Plan shall include a network map.			
115	C.4.1.4 (a)	The Chicago MAA network map shall include each customer organization building location address and SDPs by service type.			
116	C.4.1.4 (b)	The Chicago MAA Transition Plan shall include a location map of each proposed voice/data switching system and other required POPs which the vendor shall use to form the nucleus of its Chicago MAA network.			
117	C.4.1.4 (c)	The Chicago MAA Transition Plan shall identify the proposed approach and physical route to connect each building location to its core MAA network to include identification of loops, trunks, cables, fiber, microwave or other transmission medium and ownership.			
118	C.4.1.4 (d)	The Chicago MAA Transition Plan shall identify the proposed intermachine (tandem) trunking between the contractors switching vehicle(s) and points of interface to FTS2000, Department of Defense Networks, and other relevant commercial networks.			
119	C.4.1.4 (e)	The Chicago MAA Transition Plan shall include a number plan with an explanation of the dialing scheme, including access codes.			
120	C.4.1.4 (f)	The Chicago MAA Transition Plan shall include a site specific installation/service implementation schedule.			
121	C.4.1.4 (g)	The Chicago MAA Transition Plan shall include site-specific contingency activities to restore services.			
122	C.4.1.4	The contractor shall provide the Final Chicago MAA Transition Plan within 45 business days after contract award.			

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
123	C.4.1.4	The Final Chicago MAA Transition Plan shall contain all information required for an Execution Plan as specified in Section C.4.1.3.			
124	J.1.2	The contractor shall support all NPANXXs that currently define the coverage for the Chicago MAA service area as identified in Table J.1.2-1.			
125	J.2.1	The Transition Plan and System Architecture shall also describe the solution used to accommodate the Government-owned 5ESS-switched telephone sets.			

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Table J.6-2. Management Requirements Checklist

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
1	C.3.6.1	The contractor shall provide initial end user training for the approximate number of users specified in Section J.2.1.			
2	C.3.6.2	The contractor shall provide system administrator training for the approximate number of GDRs and ADRs specified in Section J.2.1.			

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J.6.-2. Management Requirements Checklist (Continued)

	RFP Section	Statement of Requirement	Proposal Reference	Comply	Exception
3	G.1.2	The contractor shall propose an organizational structure for management and administration of Chicago Metropolitan Area Acquisition (MAA) contract.			
4	G.3.1	The contractor shall maintain an inventory of the NPANXXs and telephone numbers assigned through this contract.			
5	G.3.1	The contractor shall provide number portability.			
6	G.3.2	The contractor shall provide the means necessary to allow customer organizations the ability to make internal software reconfigurations and software changes.			
7	G.3.7	The contractor shall propose a marketing and promotion plan specifically for Chicago MAA customer organizations.			
8	G.3.7	The contractor shall detail how it will conduct demonstrations and briefings for Chicago existing and potential customer organizations that describe services and features, the frequency of such demonstrations and briefings, and how the services and features can be obtained and utilized to improve customer organizations' productivity and reduce costs.			
9	G.3.7	The contractor shall coordinate with GSA to ensure that Government's solution be marketed to customer organizations.			
10	G.4.1	Where available to commercial customers and requested by the Government, the contractor shall submit invoices in EDI format that conforms to the ANSI X12 811 transactions sets, as interpreted by the TCIF.			
11	G.5	The contractor shall provide the list of points of contacts, including names and phone numbers, for Chicago MAA for trouble handling.			
12	G.6	The contractor shall provide a sample of all reports described in this section specifically to be used in Chicago as part of the RFP proposal.			

662

J.6.-2. Management Requirements Checklist (Concluded)

13	G.6.1	The archived data shall be available in one of the following electronic media options: 3.5 inch diskette, Compact Disk-Read Only Memory (CD-ROM), DAT data cartridge, magnetic tape, or Internet.			
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Table J.6-3. Chicago MAA RFP General Proposal Conformance Appraisal Checklist

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
1	L.21	The proposal consists of the following volumes: IA RQS Technical and Management (non-qualified offerors) IIA RQS Technical Literature (non-qualified offerors) IB Chicago MAA RFP Technical and Management IIB Chicago MAA RFP Technical Literature III Chicago MAA Price Proposal IV Chicago MAA Business Proposal			
2	L.21	Proposals are printed in a 12-point font, single-spaced, double-sided, reproduced on U.S. letter size (8 1/2" x 11") paper, and legible in all required copies.			
3	L.21	No foldouts for the body of the text.			
4	L.21	For offerors who have not pre-qualified, the RQS Technical and Management volume does not exceed 300 pages, excluding the requirements checklist or MAA planning documents and reports requested in Section L.22.			
5	L.21	The Chicago MAA RFP Technical and Management volume does not exceed 50 pages, excluding the requirements checklist and the MAA planning documents and reports.			
6	L.21	The Chicago MAA Business Proposal volume does not exceed 50 pages, excluding the requirements checklist and the MAA planning documents and reports.			
7	L.21	The pages of volumes I, III, and IV are numbered using the volume and page number.			

665 **Table J.6-3. Chicago MAA RFP General Proposal Conformance Appraisal Checklist**
 666 **(Concluded)**

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
8	L.21	One copy of the electronic version of the text, figures, and tables of proposal volumes I, III, and IV is submitted on MS-DOS-formatted 3.5-inch, double-sided, high-density (1.44 Megabyte [Mb]) formatted capacity diskettes.			
9	L.21	Microsoft Word 97 and Microsoft Excel 97 formats, or the most current versions as directed by the PCO are used for the electronic version.			
10	L.21	The original and one hard copy set of each volume, including the price tables and appendices, are submitted.			
11	L.21	Includes certification, in writing, that the electronic version is virus free.			
12	L.21	Includes the name and version of the virus software used.			
13	L.21	All document revisions were accepted prior to submission to the Government.			
14	L.21	Includes certification that the hard copy version of the Chicago MAA RFP agrees exactly with the electronic version.			
15	L.22 (a)	Each volume includes a cover page with the solicitation name and number, name of responding organization, and name of volume.			
16	L.22 (b)	Each volume includes a Table of Contents.			

667

668 **Table J.6-4. Chicago MAA RFP Technical and Management Proposal Conformance**
 669 **Appraisal Checklist**

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
1	L.22.3.1	The Chicago MAA RFP Technical and Management Proposal includes an Executive Summary.			
2	L.22.3.2	If the offeror was previously qualified to participate in the MAA Program, the offeror includes certification that the qualification statement is current and accurate for incorporation into the Chicago MAA RFP Technical and Management Proposal.			

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Table J.6-4. Chicago MAA RFP Technical and Management Proposal Conformance Appraisal Checklist

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
3	L.22.3.4	Includes completed Checklist of Technical Requirements (ref. Section J.6).			
4	L.22.3.4	Includes completed Checklist of Management Requirements (ref. Section J.6).			
5	L.22.3.4	Includes a reference to the proposal text that supports the specific requirements in the Proposal Reference column.			
6	L.22.3.5	Includes Exceptions and Deviations.			
7	L.22.3.5	Includes statement of benefits the Government would gain by accepting the exceptions or deviations.			
8	L.22.3.6	Includes description of the proposed technical approach for providing Chicago MAA-specific services.			
9	L.22.3.6.1	Includes description of the proposed system architecture for the Chicago MAA.			
10	L.22.3.6.1 (a)	Includes description of the overall network architecture, including the types and capacity of the transmission and switching media, the transmission facility(ies) configuration, the type of equipment used in the network, and how the network will be used to fulfill Chicago MAA service requirements.			
11	L.22.3.6.1 (b)	Includes a description of the anticipated local loop configuration to the Network Interface Device (NID) for each location in sufficient detail for the Government to determine that performance parameters are satisfied.			
12	L.22.3.6.2	Includes a description of the proposed technical approach for providing Chicago-specific technical requirements.			
13	L.22.3.6.3	Includes a transition plan for the Chicago MAA.			
14	L.22.3.7	Includes description of the overall approach to managing and operating the Chicago MAA-specific services.			
15	L.22.3.7.1	Includes a draft Chicago MAA management plan.			
16	L.22.3.7.2	Includes a description of the organization, systems, processes, and procedures that the offeror will implement to manage the delivery of services for the Chicago MAA.			

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Table J.6-4. Chicago MAA RFP Technical and Management Proposal Conformance Appraisal Checklist

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
17	L.22.3.7.2	Includes a list of proposed points of contact for the Chicago MAA.			
18	L.22.3.7.3	Includes description of any Chicago MAA-specific modifications to the service ordering system as contained in the offeror’s qualification statement.			
19	L.22.3.7.4	Includes description of any Chicago MAA-specific modifications to the operational support (i.e., service provisioning) contained in the offeror’s qualification statement.			
20	L.22.3.7.5	Includes description of any Chicago MAA-specific modifications to the billing system contained in the offeror’s qualification statement.			
21	L.22.3.7.6	Includes description of any Chicago MAA-specific modifications to the trouble handling system contained in the offeror’s qualification statement.			
22	L.22.3.7.7	Includes description of any Chicago MAA-specific modifications to the customer training contained in the offeror’s qualification statement.			
23	L.22.3.7.8	Includes description of any Chicago MAA-specific modifications to the fraud prevention management contained in the offeror’s qualification statement.			
24	L.22.3.7.9	Includes description of any Chicago MAA-specific modifications to the sample reports or detailed report descriptions provided in the offeror’s qualification statement.			
25	L.22.3.7.10	Includes description of how it will tailor and use the Marketing Plan contained in the RQS to market Chicago MAA services to Chicago customer organizations.			
26	L.22.3.8.1	Includes description of the corporate resources (e.g. network infrastructure and staffing) that will be available to support the proposed Chicago MAA services and features.			
27	L.22.3.8.1	Includes description of how corporate resources will be deployed to provide Chicago MAA services.			

674 **Table J.6-4. Chicago MAA RFP Technical and Management Proposal Conformance**
 675 **Appraisal Checklist (Concluded)**

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
28	L.22.3.8.2	Includes a description of the proposed approach to managing and controlling the operations of each proposed subcontractor.			
29	L.22.3.8.2	Includes a description of the facilities owned by the offeror and those owned by the subcontractors that will be part of the proposed Chicago MAA network.			
30	L.22.3.8.2	Includes a description of the controls proposed to manage Chicago MAA subcontractors, monitor and control service quality, and ensure the services comply with the offeror’s standards and the requirements of the contract.			
31	L.22.3.8.3	Includes at least four references capable of documenting the offeror’s past performance.			

676

677 **Table J.6-5. Chicago RFP Technical Literature Conformance Appraisal Checklist**

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
1	L.22.4	Includes copies of descriptive materials referenced in volume IB (Chicago MAA RFP Technical and Management Proposal).			
2	L.22.4	Includes appropriate references to the technical literature in Volume IIB (Chicago RFP Technical Literature) and identifies the page(s) and paragraph(s) of the reference in Volume IIB to which it applies.			

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Table J.6-6. Chicago MAA RFP Price Proposal Conformance Appraisal Checklist

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
1	L.22.5	Completes the RFP Pricing Requirements Checklist provided in Section J.6.			
2	L.22.5.1	Includes a statement of the total offered price that presents the offeror’s contract price for the base term and all options and that is calculated using the New York MAA Price Evaluation Tool.			
3	L.22.5.1.1	Includes diskette titled, “MAA Price Evaluation Tool.”			
4	L.22.5.2	Includes detailed procedures for applying the offeror’s proposed price tables.			
5	L.22.5.3	Includes price tables in the exact format and layout as specified on the MAA Web site.			
6	L.22.5.3	All unit prices, yearly total prices, and totaled offered price use conventional rounding and do not exceed four decimal places.			
7	L.22.5.4	Indicates whether Chicago MAA services will be provided under an existing tariff or an anticipated tariff filing with the Federal Communications Commission or state public utilities commission or equivalent authority.			
8	L.22.5.4	If the proposed prices quoted are under an existing tariff, the prices are footnoted to indicate the applicable tariff and pages.			
9	L.22.5.4	If the proposed prices are based upon a proposed tariff, the proposed tariff page(s) are included.			
10	L.22.5.6	Price proposals and/or tariffs do not contain termination or cancellation liabilities.			

680

681 **Table J.6-7. Chicago MAA RFP Business Proposal Conformance Appraisal Checklist**

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
1	L.22.6.1	Includes Standard Form (SF) 33, Solicitation, Offer and Award, completed and signed by the offeror, that constitutes the offeror's acceptance of the terms and conditions of this solicitation.			
2	L.22.6.1	Block 16 of SF 33 is signed by an official authorized to commit the offeror to contractual obligations.			
3	L.22.6.1	The proposal is submitted with the required number of copies, to the specified address, by the closing date and time, and marked as indicated in Blocks 8 and 9 of the SF33.			
4	L.22.6.2	All Representations and Certifications included in the Chicago MAA RFP are completed and signed by an official authorized to bind the offeror.			
5	L.22.6.2	The last page of Section K contains the offeror's name, title, date, and signature lines.			
6	L.22.6.3 (a)	Includes completed GSA Form 527. (See Section J.9).			
7	L.22.6.3 (b)	Includes a completed Standard Form 119, Statement of Contingent or Other Fees.			
8	L.22.6.3 (c)	Includes a completed Standard Form LLL, Disclosure of Lobbying Activities.			
9	L.22.6.3 (d)	Includes a description of the accounting system and controls employed by the offeror.			
10	L.22.6.3 (e)	Includes a description of the offeror's facilities and support systems that are essential to accomplishing the tasks outlined in this solicitation.			
11	L.22.6.3 (f)	Includes a demonstration of prior satisfactory performance comprising a list of references, including individual names, addresses, telephone numbers, and copies of negotiated contracts of those with whom the offeror has most recently conducted business.			
12	L.22.6.3 (g)	Includes a demonstration of adequate financial resources, or the ability to obtain such resources as required during performance of the contract.			

682
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**Table J.6-7. Chicago MAA RFP Business Proposal Conformance Appraisal Checklist
(Concluded)**

14	L.22.6.3 (h)	Includes a demonstration of the offeror’s ability to comply with the required or proposed delivery schedule.			
15	L.22.6.3 (i)	Includes a demonstration of the offeror’s satisfactory record of integrity and business ethics.			
16	L.22.6.3 (j)	Includes a demonstration of the necessary organization, experience, accounting and operational controls, and technical skills, or the ability to obtain them.			
17	L.22.6.3 (k)	Includes a demonstration of the necessary production, construction, and technical equipment and facilities, or the ability to obtain them.			
18	L.22.6.3 (l)	Includes a demonstration that the offeror is otherwise qualified and eligible to receive an award under applicable laws and regulations.			
19	L.22.6.3 (m)	Includes an acknowledgment of all Amendments to the RQS TQD-RH-97-0000.			
20	L.22.6.3 (n)	Includes a statement of the total offered price that presents the offeror’s contract price for the base term and all options.			
21	L.22.6.4	Includes a copy of the offeror’s most recent annual report.			
22	L.22.6.4	Includes copies of the most recent annual reports for all proposed major subcontractors.			
23	L.22.6.5	Includes a subcontracting plan, if the proposed contract exceeds a total estimated cost of \$500,000 for the entire period of performance.			

Table J.6-8. Chicago MAA RFP Pricing Requirements Checklist

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
1	B.1	The offeror shall provide all prices in the format and structure defined herein.			
2	B.1.1	For a previously qualified offeror, selected portions of the offeror’s RQS proposal, dated _____, and all amendments thereto, are hereby incorporated by reference into this contract.			
3	B.1.1	Section K (Representations, Certifications, and Other Statements of Offerors), as signed by the contractor on _____, is hereby incorporated by reference into this contract.			
4	B.1.1	The contractor’s Small Business and Small Disadvantaged Business Subcontracting Plan, dated _____, and all amendments thereto, are hereby incorporated by reference into this contract.			
5	B.1.2	The offeror shall propose fixed price schedules for all specified services and related features identified in Section C including the management and operations requirements in Section G for each applicable year of an eight year period.			
6	B.1.2	The unit prices for services (as defined in the Section B price tables) shall not include federal, state, or local taxes and duties in effect on the contract date that the taxing authority is imposing and collecting on the transactions or property covered by this contract.			
7	B.1.2	The offeror shall provide in its proposal a separate itemized list of these taxes that would be included in its monthly invoices at the time of the proposal submission, including the name of the tax, jurisdiction by name, and applicable tax rate.			
8	B.1.2	Excepted taxes, as defined in Federal Acquisition Regulation (FAR) 52.229-4, shall be included in the contract price, but not itemized on the monthly invoices.			
9	B.1.2	If the contract is awarded between October 1 and March 31 of a given fiscal year, price tables for contract pricing year one shall be effective through September 30 of that year.			

685

Table J.6-8. Chicago MAA RFP Pricing Requirements Checklist (Continued)

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
10	B.1.2	If the contract is awarded between April 1 and September 30 of a given year, price tables for contract pricing year one shall be effective through September 30 of the following year.			
11	B.1.2	Price tables for years two through eight shall be on a Government fiscal year basis.			
12	B.1.2	Proposed prices on the first effective price table (within a particular contract year) for any service, feature, or equipment shall not increase on the second effective price table (for the subsequent fiscal year) if the first effective price table is in force for less than 12 months.			
13	B.1.2	Prices provided in the proposal shall not change within a fiscal year.			
14	B.1.2	Prices shall be entered in spreadsheets provided with this solicitation. Eight workbooks are provided each named MAAPTCHZ.xls where the Z indicates the applicable contract year (1-8).			
15	B.1.2	All prices on a row of a price table shall carry a "start" date, which is when the prices on that row become effective.			
16	B.1.3	The basic service prices shall include management and operations; transition and migration, and implementation; and reporting functions unless specified otherwise within this contract. Basic service prices shall also include all charges, other than taxes and End User Common Line (EUCL) charges, that may apply.			
17	B.1.3	Charges for a call that spans the two time periods shall be split, with the appropriate rates applied to each portion of the call.			
18	B.1.3	All distance measurements shall be based on the airline distance between the locations involved.			
19	B.1.3	The offeror shall group the NPANXXs comprising the MAA service area into not more than 20 NPANXX groups for originating and terminating CSS locations and for DTS local loop transmission facility locations.			

Table J.6-8. Chicago MAA RFP Pricing Requirements Checklist (Continued)

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
20	B.1.3	Where the price for service provided to, from, or between NPANXXs is sensitive to location, the NPANXX group shall be used in lieu of specific NPANXXs.			
21	B.1.4	Where charges do not vary by usage or distance, per minute or mileage price entries should be set to zero.			
22	B.1.4	The price items that are not separately priced and are included as part of the basic service capabilities shall be noted as "NSP."			
23	B.1.4	The offeror shall provide a document, entitled "Instructions for Pricing," that provides detailed procedures for applying the offeror's price tables. Several levels of pricing procedures shall be provided.			
24	B.2.1	The format shown in Table B.2.1-1 shall be used to provide prices for the local loop extending on the network side of the network interface device (NID).			
25	B.2.1	Where the user requires connection at a point on the user's side of the NID, additional local loop charges shall apply as provided in Table B.5.1-1.			
26	B.2.1	The number of channels shall be engineered to provide the minimum number required to meet performance specifications defined in Section C.2.2.1.1.3.			
27	B.2.1	When an alternative local loop is used to carry multiple loops of another CSS type, the monthly recurring channel and EUCL charges of the alternative loop shall replace the monthly channel and EUCL charges of the other CSS type. However, the monthly recurring line charges of the other CSS type shall still apply. No monthly recurring line charges shall apply to an alternative local loop.			
28	B.2.2	All on-net switched voice terminations shall be free of usage charges (that is, the price for CSS local usage type ID 001W shall be zero).			
29	B.2.2	The format shown in Table B.2.2-1 shall be used to provide unit prices for the CSS local usage component.			

687

Table J.6-8. Chicago MAA RFP Pricing Requirements Checklist (Continued)

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
30	B.3.1	Where the user requires connection at a point on the user's side of the NID, additional local loop charges shall be as provided in Table B.5.1-1.			
31	B.3.1	No local loop charges shall apply where the SDP occurs on the network side of the contractor-provided switch.			
32	B.3.2	The format shown in Table B.3.2-1 shall be used to provide unit prices for DTS local interoffice channel.			
33	B.3.2	The base price and additional price per mile shall be monthly recurring charges.			
34	B.3.3	The format shown in Table B.3.3-1 shall be used to provide DTS IXC access unit prices. The service initiation charge shall apply to the IXC POP termination.			
35	B.3.3	The base price and additional price per mile shall be monthly recurring charges.			
36	B.3.3	The service initiation charge shall apply to the IXC POP termination.			
37	B.4.1	Prices and descriptions for additional features proposed by the offeror are provided separately.			
38	B.5.3	Revenue Minimum shall equal the next whole dollar above the Revenue Maximum from the previous lower volume band, if any. If there is no previous lower volume band, \$0 shall be entered.			
39	B.5.3	Basic Discount Amount shall equal the maximum discount in dollars that can be applied to the previous lower volume band, if any. If there is no previous lower volume band, \$0 shall be entered.			
40	B.5.3	Additional Discount Factor shall be used to determine the discount applied to revenue in that band only.			

688

Table J.6-8. Chicago MAA RFP Pricing Requirements Checklist (Concluded)

	RQS Section	Statement of Requirement	Proposal Reference	Conform	Exception
41	B.5.3	Total Revenue discount shall be computed in the following steps: (a) Determine the appropriate line where the revenue amount is between Revenue Minimum and Revenue Maximum. (b) Subtract Revenue Minimum from the revenue amount and then multiply the remainder by the Additional Discount Factor to obtain the additional discount amount for this band. (c) Add the additional discount amount and the Basic Discount Amount to obtain the total discount for the revenue.			
42	B.5.4	All NPANXXs within the MAA calling area shall be included.			
43	B.5.4	NPANXX group information shall be provided in the format shown in Table B.5.4-1.			
44	B.5.4	The offeror shall provide no more than 20 NPANXX groups, respectively, for Local Loop Service and CSS originating and CSS terminating.			
45	B.5.4	The contractor shall be responsible for maintaining the list of originating and terminating NPANXXs in Table B.5.4-1 for the life of the contract.			
46	B.5.5	The format shown in Table B.5.5-1 shall be used to identify all IXC POP locations that the offeror may use to provide IXC Access service.			
47	B.7	Any MAA contractor who proposes pricing for services, features, functions, or other offerings extending beyond the MAA calling areas shall conform to the appropriate pricing specifications and structures defined under the FTS2001 contracts or appropriate MAA contracts.			

689

690 **J.7 SF-294--Subcontracting Report Form for Individual Contracts**

691 [Upon the offeror's request, the Contracting Officer will supply SF-294]

692 **J.8 SF-295--Summary Form for Quarterly Subcontract Reports**

693 [Upon the offeror's request, the Contracting Officer will supply SF-295]

694 **J.9 GSA Form 527--Contractor's Qualifications and Financial**
695 **Information**

696 [Upon the offeror's request, the Contracting Officer will supply GSA Form 527]

697	J.10	Abbreviations and Acronyms
698	ABC	Account Billing Code
699	ACD	Automatic Call Distributor
700	ACO	Administrative Contracting Officer
701	ACT	Accounting Control Transaction
702	ADR	Agency Designated Representative
703	AHC	Agency Hierarchy Code
704	ANI	Automatic Number Identification
705	ANSI	American National Standards Institute
706	ARS	Automatic Route Selection
707	ASCII	American Standard Code of Information Interchange
708	ATIS	Alliance for Technology Information Standards
709	ATM	Asynchronous Transfer Mode
710	ATMF	Asynchronous Transfer Mode Forum
711	bit (b)	Binary digit
712	B	Byte
713	BAC	Billing Account Code
714	BAFO	Best and Final Offer
715	BICSI	Building Industry Consulting Services International
716	BRI	Basic Rate Interface
717	BOC	Bell Operating Company
718	b/s	Bits per second
719	BSC	Binary Synchronous Communications
720	CAS	Cost Accounting Standards
721	CD	Compact Disk

722	CDR	Call Detail Record
723	CD-ROM	Compact Disc-Read Only Memory
724	CFR	Code of Federal Regulations
725	CIC	Carrier Identification Code
726	CLIN	Contract Line Item Number
727	CO	Contracting Officer
728	ComPAS	Comparison of Publicly Available Service
729	COS	Class of Service
730	COTR	Contracting Officer's Technical Representative
731	COTS	Commercial Off The Shelf
732	CPE	Customer Premises Equipment
733	CSDS	Circuit Switched Data Service
734	CSS	Circuit Switched Services
735	CSU	Channel Service Unit
736	DAT	Digital Audio Tape
737	DID	Direct Inward Dial
738	DOD	Direct Outward Dial
739	DP	Dial Pulse
740	DS0	Digital Signal Level 0
741	DS1	Digital Signal Level 1
742	DS3	Digital Signal Level 3
743	DSU	Digital Service Units
744	DTE	Data Terminal Equipment
745	DTMF	Dual-Tone Multi-Frequency
746	DTS	Dedicated Transmission Service
747	ECSA	Exchange Carrier Standards Association

748	EFT	Electronic Funds Transfer
749	EIA	Electronic Industries Association
750	EDI	Electronic Data Interchange
751	EPA	Environmental Protection Agency
752	EPCRA	Emergency Planning and Community Right-to-Know Act
753	ES	Emerging Service
754	ESF	Extended Super Frame
755	ETF	Electronic Funds Transfer
756	EUCL	End User Common Line
757	FAR	Federal Acquisition Regulation
758	FCC	Federal Communications Commission
759	FED-STD	Federal Standard
760	FIPS	Federal Information Processing Standards
761	FLSA	Fair Labor Standards Act
762	FR	Frame Relay
763	FTS	Federal Technology Service
764	FX	Foreign Exchange
765	G&A	General and Administrative
766	GAO	General Accounting Office
767	GDR	GSA Designated Representative
768	GOS	Grade of Service
769	GSA	General Services Administration
770	GSAR	General Services Administration Acquisition Regulation
771	GSII	Government Services Information Infrastructure
772	GUI	Graphical User Interface
773	IC/INC	Interexchange Carrier/International Carrier

774	ID	Identification number
775	IDDD	International Direct Distance Dialing
776	IDF	Intermediate Distribution Frame
777	IEEE	Institute Electrical and Electronics Engineers
778	IETF	Internet Engineering Task Force
779	ILEC	Incumbent Local Exchange Carrier
780	IMC	Interagency Management Council
781	IMPAC	International Merchant Purchase and Authorization Card
782	IP	Internet Protocol
783	I.R.C.	Internal Revenue Code
784	IRS	Internal Revenue Service
785	ISDN	Integrated Services Digital Network
786	ITU	International Telecommunications Union
787	IXC	Interexchange Carrier
788	kB	Kilobyte
789	kHz	Kilohertz
790	kb/s	Kilobits per second
791	LAN	Local Area Network
792	LAPB	Link Access Procedure Balanced
793	LATA	Local Access and Transport Area
794	LEC	Local Exchange Carrier
795	LVS	Local Voice Services
796	MAA	Metropolitan Area Acquisition
797	MB	Megabyte
798	Mb/s	Megabits per second
799	MDF	Main Distribution Frame

800	MFJ	Modified Final Judgment
801	MOU	Memorandum of Understanding
802	MUX	Multiplexer
803	NA	Not Available
804	NANP	North American Numbering Plan
805	NBD	Normal Business Day
806	NCS	National Communications System
807	NECA	National Exchange Carrier Association
808	NFPA	National Fire Protection Association
809	NID	Network Interface Device
810	NII	National Information Infrastructure (NII)
811	NISPOM	National Industry Security Program Operating Manual
812	NIUF	North American ISDN Users Forum
813	NPA	Numbering Plan Area
814	NPR	National Performance Review
815	NS/EP	National Security and Emergency Preparedness
816	NSP	Not Separately Priced
817	NTMS	National Telecommunications Management Structure
818	OCD	Operational Capability Demonstration
819	ODC	Other Direct Costs
820	OMB	Office of Management and Budget
821	ONBD	Outside Normal Business Day
822	OSHA	Occupational Safety and Health Administration
823	PBS	Public Building Service
824	PBX	Private Branch Exchange
825	PC	Personal Computer

826	PCB	Polychlorinated Biphenyl
827	PCO	Procuring Contracting Officer
828	PDU	Protocol Data Unit
829	PIC	Pre-subscribed Inter-exchange Carrier
830	PMM	Price Management Mechanism
831	POP	Point of Presence
832	PPA	Pollution Prevention Act
833	PPSN	Public Packet Switched Network
834	PRI	Primary Rate Interface
835	PSTN	Public Switched Telephone Network
836	PSS	Packet Switched Service
837	PUC	Public Utilities Commission
838	QS	Qualification Statement
839	RFC	Request for Comments
840	RFP	Request for Proposal
841	RMBCS	Rocky Mountain BankCard Systems, Inc.
842	RQS	Request For Qualification Statement
843	SBU	Sensitive But Unclassified
844	SDB	Small Disadvantaged Business
845	SDP	Service Delivery Point
846	SDS	Switched Data Service
847	SF	Standard Form
848	SIC	Service Initiation Charge
849	SMDS	Switched Multi-megabit Data Service
850	SMTP	Simple Mail Transfer Protocol
851	SNA	System Network Architecture

852	SONET	Synchronous Optical NETwork
853	SOW	Statements of Work
854	SPID	Service Profile Identifier and Directory
855	SS7	Signaling System 7
856	SVS	Switched Voice Service
857	TBD	To Be Determined
858	TCIF	Telecommunications Industry Forum
859	TCP	Transmission Control Protocol
860	TESP	Telecommunications Electric Service Priority
861	TIA	Telecommunications Industries Association
862	TIN	Taxpayer Identification Number
863	TSP	Telecommunications Service Priority
864	TSS	Telecommunications Services Sector
865	UCD	Uniform Cell Distribution
866	UNI	User-to-Network Interface
867	U.S.C.	United States Code
868	V & H	Vertical and Horizontal
869	VTS	Video Teleconferencing Service
870	WORM	Write Once Read Many
871	WOSB	Women-Owned Small Business
872		

1 **Table of Contents**

2 **Section K: Representations, Certifications, and Other Statements of Offerors**

3 Section	Page
4	
5 K.1 52.252-2 Clauses Incorporated by Reference (JUN 1988)	K-1
6 K.2 52.203-02 Certificate of Independent Price Determination (APR 1985)	K-1
7 K.3 Reserved	K-2
8 K.4 52.204-03 Taxpayer Identification (JUN 1997)	K-2
9 K.5 52.204-05 Women-Owned Business (OCT 1995)	K-4
10 K.6 52.209-05 Certification Regarding Debarment, Suspension, Proposed	
11 Debarment, and Other Responsibility Matters (MAR 1996)	K-4
12 K.7 Reserved	K-6
13 K.8 52.215-04 Type of Business Organization (OCT 1997)	K-6
14 K.9 Reserved	K-6
15 K.10 52.215-06 Place of Performance (OCT 1977)	K-6
16 K.11 52.219-01 Small Business Program Representation (JAN 1997)	K-6
17 K.12 52.222-22 Previous Contract and Compliance Reports (APR 1984)	K-8
18 K.13 52.222-25 Affirmative Action Compliance (APR 1984)	K-9
19 K.14 52.223-01 Clean Air and Water Certification (APR 1984)	K-9
20 K.15 52.223-13 Certification of Toxic Chemical Release Reporting (OCT 1996)	K-9
21 K.16 52.225-01 Buy American Certificate (DEC 1989)	K-10
22 K.17 52.227-06 Royalty Information (APR 1984)	K-10

23 Section K

24 **Representations, Certifications and Other Statements of**
25 **Offerors**

26 **K.1 52.252-2 Clauses Incorporated by Reference (JUN 1988)**

27 This contract incorporates one or more clauses by reference, with the same force and
28 effect as if they were given in full text. Upon request, the Contracting Officer will make
29 their full text available.

30	<u>Clause No.</u>	<u>FAR Clause No.</u>	<u>Title and Date</u>
31	K.1.1	52.203-11	Certification and Disclosure
32			Regarding Payments to Influence
33			Certain Federal Transactions
34			(APR 1991)
35	K.1.2	52.222-21	Certification of Nonsegregated Facilities
36			(APR 1984)
37	K.1.3	52.223-06	Certification Regarding A Drug-Free
38			Workplace (JAN 1997)

39 **K.2 52.203-02 Certificate of Independent Price Determination (APR**
40 **1985)**

- 41 (a) The offeror certifies that—
- 42 (1) The prices in this offer have been arrived at independently without, for the
- 43 purpose of restricting competition, any consultation, communication, or
- 44 agreement with any other offeror or competitor relating to (i) those prices,
- 45 (ii) the intention to submit an offer, or (iii) the methods or factors used to
- 46 calculate the prices offered;
- 47 (2) The prices in this offer have not been and will not be knowingly disclosed by
- 48 the offeror, directly or indirectly, to any other offeror or competitor before bid
- 49 opening (in the case of sealed bid solicitation) or contract award (in the case
- 50 of a negotiated solicitation) unless otherwise required by law; and

- 51 (3) No attempt has been made or will be made by the offeror to induce any other
- 52 concern to submit or not to submit an offer for the purpose of restricting
- 53 competition.
- 54 (b) Each signature on the offer is considered to be a certification by the signatory
- 55 that the signatory—
- 56 (1) Is the person in the offeror’s organization responsible for determining the
- 57 prices being offered in the bid or proposal, and that the signatory has not
- 58 participated and will not participate in any action contrary to subparagraphs
- 59 (a)(1) through (a)(3) of this provision; or
- 60 (2) (i) Has been authorized, in writing, to act as an agent for the following
- 61 principals in certifying that those principals have not participated, and will
- 62 not participate in any action contrary to subparagraphs (a)(1) through
- 63 (a)(3) of this provision _____ *[insert*
- 64 *full name of person(s) in the offeror’s organization responsible for*
- 65 *determining the prices offered in this bid or proposal, and the title of his*
- 66 *or her position in the offeror’s organization]*;
- 67 (ii) As an authorized agent, does certify that the principals named in
- 68 subdivision (b)(2)(i) above have not participated, and will not participate,
- 69 in any action contrary to subparagraphs (a)(1) through (a)(3) of this
- 70 provision; and
- 71 (iii) As an agent, has not personally participated, and will not participate, in
- 72 any action contrary to subparagraphs (a)(1) through (a)(3) of this
- 73 provision.
- 74 (c) If the offeror deletes or modifies subparagraph (a)(2) above, the offeror must
- 75 furnish with its offer a signed statement setting forth in detail the circumstances
- 76 of the disclosure.

77 **K.3 Reserved**

78 **K.4 52.204-03 Taxpayer Identification (JUN 1997)**

- 79 (a) *Definitions.*
- 80 “Common parent,” as used in this solicitation provision, means that corporate
- 81 entity that owns or controls an affiliated group of corporations that files its
- 82 Federal income tax returns on a consolidated basis, and of which the offeror is a
- 83 member.
- 84 “Corporate status”, as used in this solicitation provision means a designation as to
- 85 whether the offeror is a corporate entity, an unincorporated entity (e.g., sole

86 proprietorship or partnership), or a corporation providing medical and health care
87 services.

88 "Taxpayer Identification Number (TIN)," as used in this solicitation provision,
89 means the number required by the IRS to be used by the offeror in reporting
90 income tax and other returns.

91 (b) All offerors are required to submit the information required in paragraphs (c)
92 through (e) of this solicitation provision in order to comply with reporting
93 requirements of 26 United States Code (U.S.C.) 6041, 6041A, and 6050M and
94 implementing regulations issued by the Internal Revenue Service (IRS). If the
95 resulting contract is subject to reporting requirements described in FAR 4.903,
96 the failure or refusal by the offeror to furnish the information may result in a 31
97 percent reduction of payments otherwise due under the contract.

98 (c) *Taxpayer Identification Number (TIN).*

- 99 TIN: _____.
- 100 TIN has been applied for.
- 101 TIN is not required because:
 - 102 Offeror is a nonresident alien, foreign corporation, or foreign
103 partnership that does not have income effectively connected with the
104 conduct of a trade or business in the U.S. and does not have an office or
105 place of business or a fiscal paying agent in the U.S.;
 - 106 Offeror is an agency or instrumentality of a foreign Government;
 - 107 Offeror is an agency or instrumentality of a Federal, state, or local
108 Government;
 - 109 Other. State basis _____

110 (d) *Corporate Status.*

- 111 Corporation providing medical and health care services, or engaged in the
112 billing and collecting of payments for such services;
- 113 Other corporate entity;
- 114 Not a corporate entity;
 - 115 Sole proprietorship
 - 116 Partnership
 - 117 Hospital or extended care facility described in 26 Code of Federal
118 Regulations (CFR) 501(c)(3) that is exempt from taxation under 26
119 Code of Federal Regulations (CFR) 501(a).

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- (e) *Common Parent.*
 - Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this clause.
 - Name and TIN of common parent:
 Name _____
 TIN _____

K.5 52.204-05 Women-Owned Business (OCT 1995)

- (a) Representation. The offeror represents that it is, is not a women-owned business concern.
- (b) Definition. “Women-owned business concern,” as used in this provision means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

K.6 52.209-05 Certification Regarding Debarment, Suspension, Proposed Debarment, and Other Responsibility Matters (MAR 1996)

- (a) (1) The offeror certifies, to the best of its knowledge and belief, that—
 - (i) The offeror and/or any of its principals—
 - (A) Are are not presently debarred, suspended, proposed for debarment or declared ineligible for the award of contract by any Federal agency;
 - (B) Have have not , within a 3-year period preceding this offer, been convicted of, or had a civil judgment rendered against them for: commission of a fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of

- 148 records, making false statements, tax evasion, or receiving stolen
 149 property; and
- 150 (C) Are are not presently indicted for, or otherwise criminally or
 151 civilly charged by a Governmental entity with, commission of any of
 152 the offenses enumerated in subdivision (a)(1)(i)(B) of this provision.
- 153 (ii) The offeror has has not , within a 3-year period preceding this
 154 offer, had one or more contracts terminated for default by any Federal
 155 agency.
- 156 (2) "Principals," for the purposes of this certification, means officers; directors;
 157 owners; partners; and, persons having primary management or supervisory
 158 responsibilities within a business entity (e.g., general manager; plant manager;
 159 head of a subsidiary, division, or business segment, and similar positions).
- 160 THIS CERTIFICATION CONCERNS A MATTER WITHIN THE
 161 JURISDICTION OF AN AGENCY OF THE UNITED STATES AND THE
 162 MAKING OF A FALSE, FICTITIOUS, OR FRAUDULENT
 163 CERTIFICATION MAY RENDER THE MAKER SUBJECT TO
 164 PROSECUTION UNDER SECTION 1003, TITLE 18, U.S.C.
- 165 (b) The offeror shall provide immediate written notice to the CO if, at any time
 166 prior to contract award, the offeror learns that its certification was erroneous
 167 when submitted or has become erroneous by reason of change of
 168 circumstances.
- 169 (c) A certification that any of the items in paragraph (a) of this provision exist
 170 will not necessarily result in withholding of an award under this solicitation.
 171 However, the certification will be considered in connection with a
 172 determination of the offeror's responsibility. Failure of the offeror to furnish
 173 a certification or provide such additional information as requested by the CO
 174 may render the offeror non responsible.
- 175 (d) Nothing contained in the foregoing shall be construed to require establishment
 176 of a system of records in order to render, in good faith, the certification
 177 required by paragraph (a) of this provision. The knowledge and information
 178 of an offeror is not required to exceed that which is normally possessed by a
 179 prudent person in the ordinary course of business dealings.
- 180 (e) The certification in paragraph (a) of this provision is a material representation
 181 of fact upon which reliance was placed when making award. If it is later
 182 determined that the offeror knowingly rendered an erroneous certification, in
 183 addition to other remedies available to the Government, the CO may
 184 terminate the contract resulting from this solicitation for default.

K-5

**Source Selection Sensitive
 Draft**

4/24/98

185 **K.7 Reserved**

186 **K.8 52.215-04 Type of Business Organization (OCT 1997)**

187 The offeror or quoter, by checking the applicable box, represents that—

188 (a) It operates a an individual, a partnership, a nonprofit organization, a
189 joint venture or a corporation incorporated under the laws of the State of
190 _____.

191 If the offeror or quoter is a foreign entity, it operates as an individual, a
192 partnership, a nonprofit organization, a joint venture, or a corporation, registered for
193 business in _____(country).

194 **K.9 Reserved**

195 **K.10 52.215-06 Place of Performance (OCT 1977)**

196 (a) The offeror or quoter, in the performance of any contract resulting from this
197 solicitation, intends, does not intend (check applicable block) to use one or
198 more plants or facilities located at a different address from the address of the
199 offeror or quoter as indicated in the proposal or quotation.

200 (b) If the offeror or quoter checks “intends” in paragraph (a) above, it shall insert in
201 the spaces provided below the required information:

202 Place of Performance	Name and Address of Owner
203 (Street, Address, City	and Operator of the Plant or
204 County, State, Zip Code)	Facility if Other than Offeror
	205 or Quoter
206 _____	_____
207 _____	_____
208 _____	_____

209 **K.11 52.219-01 Small Business Program Representation (JAN 1997)**

210 (a) (1) The Standard Industrial Classification Code for this acquisition is 4813.

211 (2) The small business size standard is 1,500 employees.

212 (3) The small business size standard for a concern which submits an offer in its
213 own name, other than on construction or service contract, but which proposes
214 to furnish a product which it did not itself manufacture, is 500 employees.

215 (b) *Representations*

- 216 (1) The offeror represents and certifies as part of its offer that it is, is not a
- 217 small business concern.
- 218 (2) (Complete only if offeror represented itself as a small business concern in
- 219 block (b)(1) of this section.) The offeror represents as part of its offer that it
- 220 is, is not a small disadvantaged business concern.
- 221 (3) (Complete only if offeror represented itself as a small business concern in
- 222 block (b)(1) of this section.) The offeror represents as part of its offer that it
- 223 is, is not a women-owned small business concern.

224 (c) *Definitions.*

225 “Joint venture,” for purposes of a small disadvantaged business (SDB) set-aside
 226 or price evaluation preference (as prescribed at 13 CFR 124.321), is a concern
 227 that is owned and controlled by one or more socially and economically
 228 disadvantaged individuals entering into a joint venture agreement with one or
 229 more business concerns and is considered to be affiliated for size purposes with
 230 such other concern(s). The combined annual receipts or employees of the
 231 concerns entering into the joint venture must meet the applicable size standard
 232 corresponding to the Standard Industrial Classification Code designated for the
 233 contract. The majority of the venture's earnings must accrue directly to the
 234 socially and economically disadvantaged individuals in the SDB concern(s) in
 235 the joint venture. The percentage of the ownership involvement in a joint venture
 236 by disadvantaged individuals must be at least 51 percent.

237 “Small business concern,” as used in this provision, means a concern, including
 238 its affiliates, that is independently owned and operated, not dominant in the field
 239 of operation in which it is bidding on Government contracts, and qualified as a
 240 small business under the criteria in 13 CFR Par 121 and the size standard in
 241 paragraph (a) of this provision.

242 “Small disadvantaged business concern,” as used in this provision, means a small
 243 business concern that (1) is at least 51 percent unconditionally owned by one or
 244 more individuals who are both socially and economically disadvantaged, or a
 245 publicly owned business having at least 51 percent of its stock unconditionally
 246 owned by one or more socially and economically disadvantaged individuals, and

247 (2) has its management and daily business controlled by one or more such
248 individuals. This term also means a small business concern that is at least
249 51 percent unconditionally owned by an economically disadvantaged Indian tribe
250 or Native Hawaiian Organization, or a publicly owned business having at least
251 51 percent of its stock unconditionally owned by one or more of these entities,
252 which has its management and daily business controlled by members of an
253 economically disadvantaged Indian tribe or Native Hawaiian Organization, and
254 which meets the requirements of 13 CFR Part 124.

255 “Women-owned small business concern,” as used in this provision, means a small
256 business concern—

- 257 (1) Which is at least 51 percent owned by one or more women or, in the case of
258 any publicly owned business, at least 51 percent of the stock of which is
259 owned by one or more women; and
- 260 (2) Whose management and daily business operations are controlled by one or
261 more women.

262 (d) *Notice*

- 263 (1) If this solicitation is for supplies and has been set aside, in whole or in part,
264 for small business concerns, then the clause in this solicitation providing
265 notice of the set-aside contains restrictions on the source of the end items to
266 be furnished.
- 267 (2) Under 15 U.S.C. 645(d), any person who misrepresents a firm’s status as a
268 small or small disadvantaged business concern in order to obtain a contract to
269 be awarded under the preference programs established pursuant to sections
270 8(a) 8(d), 9, or 15 of the Small Business Act or any other provision of Federal
271 law that specifically references section 8(d) for a definition of program
272 eligibility, shall—
 - 273 (i) Be punished by imposition of fine, imprisonment, or both;
 - 274 (ii) Be subject to administrative remedies, including suspension and
275 debarment; and
 - 276 (iii) Be ineligible for participation in programs conducted under the authority
277 of the Act.

278 **K.12 52.222-22 Previous Contract and Compliance Reports (APR 1984)**

279 The offeror represents that:

- 280 (a) It has, has not, participated in a previous contract or subcontract subject
281 either to the Equal Opportunity clause of this solicitation, the clause originally

282 contained in Section 310 of Executive Order No. 10925, or the clause contained
 283 in Section 201 of Executive Order. 11114;

284 (b) It has, has not, filed all required compliance reports; and

285 (c) Representations indicating submission of required compliance reports, signed by
 286 proposed subcontractors, will be obtained before subcontract awards.

287 **K.13 52.222-25 Affirmative Action Compliance (APR 1984)**

288 The offeror represents that (a) it has developed and has on file, has not developed
 289 and does not have on file, at each establishment, affirmative action programs required by the
 290 rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2) or, (b) it has not
 291 previously had contracts subject to the written affirmative action programs requirement of
 292 the rules and regulations of the Secretary of Labor.

293 **K.14 52.223-01 Clean Air and Water Certification (APR 1984)**

294 The offeror certifies that—

295 (a) Any facility to be used in the performance of this proposed contract is , is not
 296 listed on the Environmental Protection Agency (EPA) List of Violating Facilities;

297 (b) The offeror will immediately notify the Contracting Officer, before award, of the
 298 receipt of any communication from the Administrator, or a designee, of the EPA,
 299 indicating that any facility that the offeror proposed to use for the performance of
 300 the contract is under consideration to be listed on the EPA list of Violating
 301 Facilities; and

302 (c) The offeror will include a certification substantially the same as this certification
 303 including this paragraph (c) in every nonexempt subcontract.

304 **K.15 52.223-13 Certification of Toxic Chemical Release Reporting (OCT** 305 **1996)**

306 (a) The offeror, by signing this offer, certifies that—

307 (NOTE: The offeror must check the appropriate box(es).)

308 (1) To the best of its knowledge and belief, it is not subject to the filing and
 309 reporting requirements described in Emergency Planning and
 310 Community Right-to-Know act of 1986 (EPCRA) sections 313(a) and
 311 (g) and Pollution Prevention Act of 1990 (PPA) section 6607 because
 312 none of its owned or operated facilities to be used in the performance of
 313 this contract currently—

- 314 (i) Manufacture, process or otherwise use any toxic chemicals listed
- 315 under section 313(c) of EPCRA, 42 U.S.C. 11023 (c).
- 316 (ii) Have 10 or more full-time employees as specified in
- 317 section 313(b)(1)(A) of EPCRA, 42 U.S.C. 11023(b)(1)(A).
- 318 (iii) Meet the reporting thresholds of toxic chemicals established
- 319 under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including
- 320 the alternate thresholds at 40 CFR 372.27, provided an
- 321 appropriate certification form has been filed with EPA).
- 322 (iv) Fall within Standard Industrial Classification Code designations
- 323 20 through 39 as set forth in FAR section 19.102.
- 324 (2) If awarded a contract resulting from this solicitation, its owned or
- 325 operated facilities to be used in the performance of this contract, unless
- 326 otherwise exempt, will file and continue to file for the life of the
- 327 contract the Toxic Chemical Release Inventory Form (Form R) as
- 328 described in EPCRA sections 313(a) and (g) and PPA section 6607 (42
- 329 U.S.C. 13106).
- 330 (b) Submission of this certification is a prerequisite for making or
- 331 entering into this contract imposed by Executive Order 12969,
- 332 August 8, 1995 (60 FR 40989-40992).

333 **K.16 52.225-01 Buy American Certificate (DEC 1989)**

334 The offeror certifies that each end product, except those listed below, is a domestic end
335 product (as defined in the clause entitled "Buy American Act - Supplies"), and that
336 components of unknown origin are considered to have been mined, produced, or
337 manufactured outside the United States.

<i>Country of Origin</i>	<i>Excluded End Products</i>
_____	_____
_____	_____
_____	_____

(List as necessary)

343 Offerors may obtain from the Contracting Officer lists of articles, materials, and supplies
344 excepted from the Buy American Act.

345 **K.17 52.227-06 Royalty Information (APR 1984)**

346 (a) *Cost or charges for royalties.* When the response to the solicitation contains
347 costs or charges for royalties totaling more than \$250, the following information

- 348 shall be included in the response relating to each separate item of royalty or
349 license fee:
- 350 (1) Name and address of licensor.
 - 351 (2) Date of license agreement.
 - 352 (3) Patent numbers, patent applications serial numbers, or other basis on which
353 the royalty is payable.
 - 354 (4) Brief description, including any part or model numbers of each contract item
355 or component on which the royalty is payable.
 - 356 (5) Percentage or dollar rate of royalty per unit.
 - 357 (6) Unit price of contract item.
 - 358 (7) Number of units.
 - 359 (8) Total dollar amount of royalties.
- 360 (b) *Copies of current licenses.* In addition, if specifically requested by the
361 Contracting Officer before execution of the contract, the offeror shall furnish a
362 copy of the current license agreement and an identification of applicable claims or
363 specific patents.
364

Table of Contents

Section L: Instructions, Conditions And Notices To Offerors

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

Section	Page
L.1 52.252-2 Clauses Incorporated by Reference (JUN 1988)	L-1
L.2 Reserved	L-1
L.3 52.233-2 Service of Protest (AUG 1996)	L-1
L.4 552.219-72 Notice to Offerors of Subcontracting Plan Requirements (DEC 1995)	L-2
L.5 552.219-73 Preparation, Submission, and Negotiation of Subcontracting Plans (DEC 1995)	L-2
L.6 Reserved	L-3
L.7 Solicitation Copies and Enclosures	L-3
L.8 Point of Contact for Information	L-4
L.9 Interpretation of RFP Requirements	L-5
L.10 Identification of Restricted Rights in Computer Software	L-5
L.11 Incurring Costs	L-5
L.12 Amendments to the Proposal	L-5
L.13 Prime Contractor Responsibilities	L-6
L.14 Security Requirements	L-6
L.15 Alternate Proposals	L-6
L.16 Delivery of Proposal	L-7
L.17 Disposition of Unclassified Drawings and Specifications	L-7
L.18 Proposal Preparation Costs	L-7
L.19 Disposition of Proposals	L-7
L.20 52.211-3 Availability of Specifications Not Listed in the GSA Index of Federal Specifications, Standards and Commercial Item Descriptions (JUN 1988)	L-8
L.21 General Proposal Instructions	L-8
L.22 Detailed Proposal Instructions	L-9
L.23 Operational Capability Demonstration	L-17

33	L.24 Oral Presentations	L-18
34	L.25 Government Estimated Requirements	L-18
35	L.26 Preaward Audit Requirements	L-19
36	L.27 Minimum Acceptance Period	L-19

37
38

List of Tables

39
40

41	Table	Page
43	Table L.21-1. Contents of Proposal Volumes	L-8

44
45

46 **Section L**

47 **Instructions, Conditions and Notices to Offerors**

48 **L.1 52.252-2 Clauses Incorporated by Reference (JUN 1988)**

49 This contract incorporates one or more clauses by reference, with the same force and
50 effect as if they were given in full text. Upon request, the Contracting Officer will make
51 their full text available.

52	<u>Clause No.</u>	<u>FAR Clause No.</u>	<u>Title and Date</u>
53	L.1.1	52.214-34	Submission of Offers in the English
54			Language (APR 1991)
55	L.1.2	52.214-35	Submission of Offers in U.S. Currency
56			(APR 1991)
57	L.1.3	Reserved	
58	L.1.4	Reserved	
59	L.1.5	Reserved	
60	L.1.6	Reserved	
61	L.1.7	Reserved	
62	L.1.8	Reserved	
63	L.1.9	Reserved	
64	L.1.10	Reserved	
65	L.1.11	Reserved	
66	L.1.12	52.222-24	Preaward On-Site Equal Opportunity
67			Compliance Review (APR 1984)
68	L.1.13	52.237-01	Site Visit (APR 1984)

69 **L.2 Reserved**

70 **L.3 52.233-2 Service of Protest (AUG 1996)**

71 (a) Protests, as defined in Section 33.101 of the Federal Acquisition Regulation (FAR),
72 that are filed directly with an agency, and copies of any protests that are filed with the

73 General Accounting Office (GAO), shall be served on the Contracting Officer by
 74 obtaining a written and dated acknowledgment of receipt from the Contracting
 75 Officer at the address listed in Block 7 on Standard Form 33.

76 (b) The copy of any protest shall be received in the office designated above within one
 77 day of filing a protest with the GAO.

78 **L.4 552.219-72 Notice to Offerors of Subcontracting Plan Requirements**
 79 **(DEC 1995)**

80 The General Services Administration (GSA) is committed to assuring that maximum
 81 practicable opportunity is provided to small, small disadvantaged, and women-owned small
 82 business concerns to participate in the performance of this contract consistent with its
 83 efficient performance. GSA expects any subcontracting plan submitted pursuant to
 84 FAR 52.219-9, Small, Small Disadvantaged and Women Owned Small Business
 85 Subcontracting Plan, to reflect this commitment. Consequently, an offeror, other than a
 86 small business concern, before being awarded a contract exceeding \$500,000 will be
 87 required to demonstrate that its subcontracting plan represents a creative and innovative
 88 program for involving small, small disadvantaged, and women-owned small business
 89 concerns as subcontractors in the performance of this contract.

90 **L.5 552.219-73 Preparation, Submission, and Negotiation of**
 91 **Subcontracting Plans (DEC 1995)**

92 (a) An offeror, other than a small business concern, submitting an offer that exceeds
 93 \$500,000 shall submit a subcontracting plan with its initial offer. The subcontracting
 94 plan will be negotiated concurrently with price and any required technical and
 95 management proposals, unless the offeror submits a previously approved commercial
 96 product plan. Maximum practicable utilization of small, small disadvantaged, and
 97 women-owned small business concerns as subcontractors is a matter of national
 98 interest with both social and economic benefits. It is the GSA's expectation that an
 99 offeror's subcontracting plan will reflect a commitment to assuring that small, small
 100 disadvantaged, and women-owned small business concerns are provided the
 101 maximum practicable opportunity, consistent with efficient contract performance, to
 102 participate as subcontractors in the performance of the resulting contract. An offeror
 103 submitting a commercial products plan can reflect this commitment through
 104 subcontracting opportunities it provides that relate to the offeror's production
 105 generally; i.e., for both its commercial and Government business.

106 (b) GSA believes that this potential contract provides significant opportunities for the use
 107 of small, small disadvantaged, and women-owned small business concerns as
 108 subcontractors. Consequently, in addressing the eleven elements described at

109 FAR 52.219-9(d) of the clause in the contract entitled Small, Small Disadvantaged
110 and Women-Owned Small Business Subcontracting Plan, the offeror shall
111 demonstrate that its subcontracting plan represents a creative and innovative program
112 for involving small, small disadvantaged, and women-owned small business concerns
113 in performing the contract. The subcontracting plan shall include a description of the
114 offeror’s subcontracting strategies used in any previous contracts, significant
115 achievements, and how this plan will build upon those earlier achievements.
116 Additionally, the offeror shall demonstrate through its plan that it understands the
117 small business subcontracting program’s objectives, GSA’s expectations, and is
118 committed to taking those actions necessary to meet these goals or objectives.

- 119 (c) In determining the acceptability of any subcontracting plan, the Contracting Officer
120 will-
 - 121 (1) Review the plan to verify that the offeror has demonstrated an understanding of
122 the small business subcontracting program’s objectives and GSA’s expectations
123 with respect to the program and has included all the information, goals, and
124 assurances required by FAR 52.219-9;
 - 125 (2) Consider previous goals and achievements of contractors in the same industry;
 - 126 (3) Consider information and potential sources obtained from agencies administering
127 national and local preference programs and other advocacy groups in evaluating
128 whether the goals stated in the plan adequately reflect the anticipated potential for
129 subcontracting to small, small disadvantaged, and women-owned small business
130 concerns; and
 - 131 (4) Review the offeror’s description of its strategies, historical performance and
132 significant achievements in placing subcontracts for the same or similar products
133 or services with small, small disadvantaged, and women-owned small business
134 concerns. The offeror’s description can apply to commercial as well as previous
135 Government contracts.
- 136 (d) Failure to submit an acceptable subcontracting plan and/or correct deficiencies in a
137 plan within the time specified by the Contracting Officer shall make the offeror
138 ineligible for award.

139 **L.6 Reserved**

140 **L.7 Solicitation Copies and Enclosures**

141 An electronic version of this solicitation is available on the MAA Web site (see L.8(b)).
142 It shall be the responsibility of the firm to reproduce additional copies for its use.

143 **L.8 Point of Contact for Information**

144 The contact responsible for supplying additional information and answering inquiries is
145 the Procuring Contracting Officer (PCO).

146 (a) Formal communications, such as requests for clarification and/or information
147 concerning this solicitation, shall be submitted in writing to the following:

148 General Services Administration
149 Attention: Phillip L. Barber, Procuring Contracting Officer
150 Mail Stop Z297
151 7525 Colshire Drive
152 McLean, VA 22102-7400

153 (b) Questions/comments may also be submitted electronically to GSA's Internet mail
154 address at *phil.barber@gsa.gov*. Electronic mail attachments, if included, must be
155 viewable by Microsoft Word 97. The address of the Internet home page is:
156 *http://www.gsa.gov/maa*.

157 (c) Information concerning this solicitation or requests for clarification will not be
158 provided in response to offeror-initiated telephone calls. All such requests shall be
159 made in writing and submitted to one of the above addresses. Questions shall
160 identify the specific area of the solicitation in which clarification is desired. All
161 questions and answers shall be provided to all prospective offerors. Sources of
162 questions will not be identified.

163 (d) Prospective offerors are cautioned against discussing the preparation of their
164 proposals or technical questions with Government technical personnel. The
165 circumstances of such a contact, when verified, may result in non-consideration of
166 the offeror's proposals. Discussions with Government technical personnel
167 concerning the specifications, the documents incorporated by reference, pricing, or
168 any other technical matters are strictly forbidden. Accordingly, all communications
169 prior to award shall be directed to the PCO at the following telephone number:

170 Phillip L. Barber, Procuring Contracting Officer
171 (703) 610-2313

172 (e) Inquiries are to be submitted in writing no later than stated in the cover letter to the
173 offerors. Inquiries may be submitted by facsimile to the following:

174 Attn.: Phillip L. Barber, Procuring Contracting Officer
175 Facsimile Number: (703) 610-1642

Contact with any other Government official except the PCO concerning this solicitation may
result in disqualification of the offeror from consideration for award.

176

177 **L.9 Interpretation of RFP Requirements**

178 No interpretation of any provision of this RFP, including applicable contract
179 specifications, shall be binding on the Government unless furnished or agreed to in writing
180 by the PCO.

181 **L.10 Identification of Restricted Rights in Computer Software**

182 The offeror's attention is called to the requirement that any restrictions on the
183 Government concerning use or disclosure of computer software that was developed at private
184 expense and is to be delivered under the contract must be set forth in an agreement to be
185 negotiated prior to award and made a part of the contract. Therefore, the offeror shall
186 identify in its proposal, to the extent feasible, any such computer software that was
187 developed at private expense and upon which it desires to negotiate restrictions, and shall
188 state the nature of the proposed restrictions. A listing of such software shall be attached to
189 and be included as part of the Technical and Management Proposal. If no such computer
190 software is identified in the proposal, it will be assumed by the Government that it has
191 unlimited rights.

192 **L.11 Incurring Costs**

193 Costs shall not be incurred in the anticipation of receiving reimbursement from the
194 Government without the written authorization of the Administrative Contracting Officer
195 (ACO).

196 **L.12 Amendments to the Proposal**

197 All proposal revisions/updates must meet the following criteria:

- 198 (a) Submit changes in the same hard copy and electronic copy quantities as required for
199 the initial proposal submission.
- 200 (b) At the Government's discretion, offerors may be required to use differently colored
201 paper for hard copies of modified pages.
- 202 (c) Submit hard copy changes as complete change pages. Changes shall be indicated by
203 change bars (vertical lines adjacent to the change in the right margin) generated by
204 the word processing software to indicate any change that has been made.
- 205 (d) Include the date of the modification in the lower right hand corner at the bottom of
206 the respective page. For inserted pages, number each page using an alphanumeric
207 designator (e.g., 1, 1a, 1b, 2, 3, if two pages are inserted between pages 1 and 2).
- 208 (e) Modifications of a proposal are subject to FAR Clause 52.215-10, *Late Submissions,*
209 *Modifications, and Withdrawals of Proposals.*

210 **L.13 Prime Contractor Responsibilities**

211 Offerors are strongly encouraged to include in their proposals other sources of supply
212 when such inclusions provide the Government a lower overall cost. However, the offeror
213 shall be the prime contractor for procurement of the services offered. The offeror alone shall
214 be held responsible by the Government for performance of all contractor obligations under
215 any contract resulting from its proposal. The Government, in turn, shall render payment of
216 any and all charges solely to the prime contractor.

217 The offeror is reminded that any resultant contract will not create any contractual
218 relationship between the Government and any eventual subcontractors.

219 **L.14 Security Requirements**

220 Performance under the contemplated contract may require the contractor to have access
221 to information classified "Top Secret." Therefore, upon award, the successful offeror may
222 be required to obtain the appropriate personnel and facility clearances to have access to such
223 information. The customer organization shall initiate and coordinate the clearance request.
224 If the contractor is not granted "Top Secret" clearance within a reasonable period of time, the
225 Government may terminate the contract.

226 Information about obtaining the security clearances set forth herein may be obtained
227 from the following organization:

228 Defense Investigative Service Clearance Office
229 P.O. Box 2499
230 Columbus, OH 43216-5006
231 (614) 692-3176

232 **L.15 Alternate Proposals**

233 **L.15.1 Multiple Proposals**

234 Offerors may submit more than one proposal in response to this solicitation provided that
235 each proposal addresses and meets all requirements specified herein. If alternate proposals
236 are submitted, each proposal must be clearly labeled and identified on the cover page of each
237 separate document, and the reason for each alternate and its comparative benefits shall be
238 explained. Each page of each proposal shall identify the proposal to which it belongs. Each
239 proposal must be a complete offer in and of itself. Each proposal submitted will be evaluated
240 on its own merits. The Government will not accept or evaluate proposals for other than
241 requirements identified in this Request for Proposals (RFPs).

242 **L.15.2 Focused Alternatives**

243 Alternate proposals aimed at satisfying specific elements of the Government's overall
 244 requirements in a unique or alternative manner will be permitted if accompanied by and fully
 245 cross-referenced to a fully compliant proposal. Each alternate proposal will be evaluated on
 246 its focused proposed solutions and the common solutions of the fully compliant proposal
 247 which accompanies it.

248 **L.16 Delivery of Proposal**

249 (a) **Markings.** It is important that the outer envelope or wrapping of each offer be
 250 addressed as shown below. Failure to properly address the outer cover could cause
 251 an offer to be misdirected.

252 (1) Offeror's Return Address

253 (2) Contracting Officer's Address:

254 General Services Administration

255 Attn: Phillip L. Barber, CH MAA Procuring Contracting Officer

256 Mail Stop Z297

257 Solicitation Number: TQD-CH-98-1002

258 7525 Colshire Drive

259 McLean, VA 22102-7400

260 (3) **DO NOT OPEN IN MAIL ROOM**

261 (4) **TO BE OPENED BY PROCURING CONTRACTING OFFICER ONLY**

262 **L.17 Disposition of Unclassified Drawings and Specifications**

263 Any drawings, specifications, and other material furnished by the Government in
 264 connection with this solicitation need not be returned to the Government, except as noted.

265 **L.18 Proposal Preparation Costs**

266 This RFP does not commit the Government to pay any cost for the preparation and
 267 submission of a proposal(s) in response to this RFP. The PCO is the only individual who can
 268 legally commit the Government to the expenditure of public funds in connection with this
 269 procurement.

270 **L.19 Disposition of Proposals**

271 At least one copy of each proposal will be retained by GSA and the remainder will be
 272 destroyed. No destruction certificate will be issued.

273 **L.20 52.211-3 Availability of Specifications Not Listed in the GSA Index**
274 **of Federal Specifications, Standards and Commercial Item**
275 **Descriptions (JUN 1988)**

276 The specifications cited in this solicitation may be obtained from the PCO. The requester
277 should identify the solicitation number and the specification requested by date, title, and
278 number, as cited in the solicitation.

279 **L.21 General Proposal Instructions**

280 This section specifies the general requirements for the contents of the proposals
281 responding to the CH MAA RFP. The proposal shall be presented in the volumes as shown
282 in Table L.21-1.

283 Offerors which have submitted RQS proposals or have been previously qualified by the
284 Government are not required to resubmit the RQS Technical and Management and Technical
285 Literature Volumes. However, these offerors are required to certify that their qualification
286 statement is current and accurate for incorporation into their Chicago MAA proposal.

287 Chicago MAA RFP offerors who choose to submit all proposals in the RFP Phase are
288 required to submit separate proposals in response to the RQS requirements and the Chicago
289 MAA RFP requirements.

290 Proposals shall be printed in a 12-point font, single-spaced, double-sided, reproduced on
291 U.S. letter size (8 1/2" x 11") paper, and legible in all required copies. Foldout pages are
292 allowed for figures and tables, but the use of foldouts for the body of the text is prohibited.

293 **Table L.21-1. Contents of Proposal Volumes**

Volume Number	Qualified Offerors	Nonqualified Offerors	Maximum Pages
IA		RQS Technical and Management	300
IIA		RQS Technical Literature	Unlimited
IB	Chicago MAA RFP Technical and Management	Chicago MAA RFP Technical and Management	50
IIB	Chicago MAA RFP Technical Literature	Chicago MAA RFP Technical Literature	Unlimited
III	Chicago MAA Price Proposal	Chicago MAA Price Proposal	Unlimited
IV	Chicago MAA Business Proposal	Chicago MAA Business Proposal	50

294
295 The maximum page limits indicated in Table L.21-1 do not include the requirements
296 checklists or the MAA planning documents and reports requested in Section L.22 that are

297 required for Volumes IA and IB. The pages of each proposal volume shall be numbered
298 using the volume and page number.

299 One copy of the electronic version of the text, figures, and tables of each proposal
300 volumes I, III, and IV shall be submitted on MS-DOS-formatted 3.5-inch, double-sided,
301 high-density (1.44 Megabyte [Mb]) formatted capacity diskettes. The electronic versions
302 shall use, as appropriate, Microsoft Word 97 and Microsoft Excel 97 formats, or the most
303 current versions as directed by the PCO.

304 The original and one hard copy set of each volume, including the price tables and
305 appendixes, shall be submitted.

306 The offeror shall certify, in writing, that the electronic version is virus free. The offeror
307 shall identify the name and version of the virus software used. All document revisions shall
308 be accepted prior to submission to the Government.

309 In the event of a conflict between the contents of the hard copy version of the Chicago
310 MAA RFP proposals and the contents of the electronic version, the electronic version shall
311 prevail. The offeror shall provide a certification that the Chicago MAA RFP hard copy
312 version of the proposal agrees exactly with the electronic version.

313 Each proposal submitted in response to this Chicago MAA RFP shall be in the format
314 and content specified in Section L.22.

315 **L.22 Detailed Proposal Instructions**

316 This section provides detailed instructions for preparing the proposal volumes. Each
317 volume shall include the following components:

- 318 (a) **Cover Page:** Each volume's cover page shall include the solicitation name and
319 number, name of responding organization, and name of volume.
- 320 (b) **Table of Contents:** Each volume shall have a table of contents.
- 321 (c) **Information Requested:** Instructions regarding the information to be contained in
322 each proposal volume are provided in the following sections:
 - 323 (i) L.22.1 - RQS Technical and Management Proposal
 - 324 (ii) L.22.2 - RQS Technical Literature
 - 325 (iii) L.22.3 - Chicago MAA Technical and Management Proposal
 - 326 (iv) L.22.4 - Chicago MAA RFP Technical Literature
 - 327 (v) L.22.5 - Chicago MAA Price Proposal
 - 328 (vi) L.22.6 - Chicago MAA Business Proposal

329 **L.22.1 RQS Technical and Management Proposal (Volume IA)**

330 The instructions for the RQS Technical and Management Proposal are contained in
331 Section L.22.1 in Solicitation TQD-RH-97-0000, Amendment 0001. Offerors responding to
332 the RQS should refer to the RQS solicitation for proposal preparation instructions. This
333 applies to RQS Amendment 0001 subsections L.22.1 through L.22.9.

334 **L.22.2 RQS Technical Literature (Volume IIA)**

335 The instructions for the RQS Technical Literature volume are contained in Section
336 L.22.2 in Solicitation TQD-RH-97-0000, Amendment 0001. Offerors responding to the RQS
337 should refer to the RQS solicitation for proposal preparation instructions.

338 **L.22.3 Chicago MAA RFP Technical and Management Proposal (Volume IB)**

339 The Chicago MAA RFP Technical and Management Proposal shall describe in detail the
340 offeror's technical resources, technical and management approach, and experience and
341 background that enable the offeror to fulfill the RFP requirements in Solicitation TQD-CH-
342 98-1002. The Chicago MAA RFP Technical and Management Proposal shall contain the
343 following sections.

344 **L.22.3.1 Executive Summary**

345 The purpose of the executive summary is to present a brief introduction and overview of
 346 the proposal. The executive summary shall be written so that a layperson can easily grasp
 347 the content of the proposal.

348 **L.22.3.2 Pre-Qualified Offeror Certification**

349 An offeror who was previously qualified to participate in the MAA Program or has
 350 already submitted a pre-qualification proposal shall certify that the qualification statement is
 351 current and accurate for incorporation into the Chicago MAA RFP Technical and
 352 Management Proposal.

353 **L.22.3.3 Virus-Free Certification**

354 The offeror shall certify that the electronic version is virus free and that all document
 355 revisions have been accepted. The offeror shall identify the name and version of the virus
 356 software used.

357 **L.22.3.4 Chicago MAA Requirements Checklists**

358 The offeror shall complete the RFP technical and management requirements matrixes
 359 provided in Section J.6. The offeror shall provide a reference to the proposal text that
 360 supports the specific requirements in the Proposal Reference column.

361 **L.22.3.5 Exceptions and Deviations**

362 The offeror shall identify and explain any exceptions or deviations taken or conditional
 363 assumptions made in the offeror's proposal versus the requirements of the RFP. In addition,
 364 the offeror shall state the benefits the Government would gain by accepting the exceptions or
 365 deviations.

366 **L.22.3.6 Chicago MAA Service Descriptions and Technical Performance**
 367 **Requirements**

368 The offeror shall describe the proposed technical approach for providing Chicago MAA-
 369 specific services described in Section C.

370 **L.22.3.6.1 Chicago MAA System Architecture.** The offeror shall describe the
 371 proposed system architecture for the Chicago MAA reflecting the engineering data provided
 372 with this solicitation:

- 373 (a) The overall network architecture, including the types and capacity of the transmission
 374 and switching media, the transmission facility(ies) configuration, the type of
 375 equipment used in the network, and how the network will be used to fulfill Chicago
 376 MAA service requirements.
- 377 (b) The anticipated local loop configuration to the Network Interface Device (NID) for
 378 each location defined in Section J.2.2 (e.g., service category, User to Network

379 Interface, trunk size) in sufficient detail for the Government to determine that
380 performance parameters are satisfied.

381 **L.22.3.6.2. Chicago-Specific MAA Technical Requirements.** The offeror shall
382 describe the proposed technical approach for providing Chicago-specific technical
383 requirements identified in Sections C.1 through C.3. The Chicago-specific technical
384 requirements are highlighted with gray shading.

385 **L.22.3.6.3. Chicago MAA Transition Plan.** The offeror shall provide a transition plan
386 for the Chicago MAA as specified in Section C.4.1.4 and reflecting the engineering data
387 provided with this solicitation.

388 **L.22.3.7 Chicago MAA Management and Operations**

389 The offeror shall describe its overall approach to managing and operating the Chicago
390 MAA-specific requirements specified in Sections C.3, C.4, C.5, and G.

391 **L.22.3.7.1 Management Plan.** The offeror shall include a draft Chicago MAA
392 management plan (Section C.4.1.1).

393 **L.22.3.7.2 Program Administration.** The offeror shall describe the organization,
394 systems, processes, and procedures that it will implement to manage the delivery of services
395 for the Chicago MAA. A list of the offeror's proposed points of contact for the Chicago
396 MAA shall be provided.

397 **L.22.3.7.3 Service Ordering.** The offeror shall describe any Chicago MAA-specific
398 modifications to the service ordering system contained in its qualification statement.

399 **L.22.3.7.4 Operational Support.** The offeror shall describe any Chicago MAA-
400 specific modifications to the operational support (i.e., service provisioning) contained in its
401 qualification statement.

402 **L.22.3.7.5 Billing.** The offeror shall describe any Chicago MAA-specific modifications
403 to the billing system contained in its qualification statement.

404 **L.22.3.7.6 Trouble Handling.** The offeror shall describe any Chicago MAA-specific
405 modifications to the trouble handling system contained in its qualification statement.

406 **L.22.3.7.7 Customer Training.** The offeror shall describe any Chicago MAA-specific
407 modifications to the customer training contained in its qualification statement.

408 **L.22.3.7.8 Fraud Prevention Management.** The offeror shall describe any Chicago
409 MAA-specific modifications to the fraud prevention management contained in its
410 qualification statement.

411 **L.22.3.7.9 Chicago Reporting Requirements.** The offeror shall describe any Chicago
 412 MAA-specific modifications to the sample reports or detailed report descriptions provided in
 413 its qualification statement (Section G.6.1).

414 **L.22.3.7.10 Chicago MAA Marketing Plan.** The offeror shall describe how it will
 415 tailor and use the Marketing Plan contained in the RQS to market MAA services to Chicago
 416 customer organizations (Section G.3.7).

417 **L.22.3.8 Corporate Qualifications**

418 The offeror shall provide the information below as part of the description of corporate
 419 qualifications.

420 **L.22.3.8.1 Corporate Resources.** The offeror shall describe the corporate resources
 421 that will be available to support the proposed MAA services and features in Chicago as
 422 required in Section H.32. Corporate resources include network infrastructure and staffing.
 423 The offeror shall describe how corporate resources will be deployed to provide MAA
 424 services as required in Section C.

425 **L.22.3.8.2 Subcontractor Management.** The offeror shall illustrate its proposed
 426 approach to managing and controlling the operations of each proposed subcontractor. The
 427 offeror shall describe the facilities that it owns that will be part of the proposed MAA
 428 network and those that are owned by subcontractors. The offeror shall describe the controls
 429 proposed to manage MAA subcontractors, monitor and control service quality, and ensure
 430 the services comply with the contractor's standards and the requirements of the contract.

431 **L.22.3.8.3 Past Performance.** The offeror shall provide at least four references capable
 432 of documenting the following:

- 433 (a) Two references documenting the offeror's ability to manage a multi-supplier project
 434 of complexity comparable to this acquisition
 435 (b) Two references documenting the offeror's operation and management of services that
 436 are comparable in size and scope to this acquisition

437 The offeror shall provide the following information on each client contract:

- 438 (c) Name of contracting activity
 439 (d) Contract value
 440 (e) List of major subcontractors
 441 (f) Point of contact name and telephone number
 442 (g) A brief description of the size, scope of services, and geographic span of the contract

443 **L.22.4 Chicago RFP Technical Literature (Volume IIB)**

444 In Volume IIB, the offeror may include descriptive materials such as service guides,
 445 quick-reference user cards, and/or user guides that supplement sections of Volume IB,
 446 Chicago MAA RFP Technical and Management Proposal. The technical literature may be
 447 reviewed by the Government for information only and will not be evaluated or used to
 448 qualify offerors. Only information that supports the offeror's ability to satisfy the
 449 requirements of Sections C and G of this RFP and supplements the information required in
 450 Volume IB should be included. Volume IB shall include the appropriate references to this
 451 literature and shall identify the page(s) and paragraph(s) of the reference in Volume IIB to
 452 which it applies.

453 **L.22.5 Chicago MAA Price Proposal (Volume III)**

454 The Price Proposal, shall address the requirements of Section B of this solicitation. All
 455 information regarding prices, including that contained on electronic media, for the proposed
 456 services shall be logically enclosed in this volume. The offeror shall complete the RFP
 457 Pricing Requirements Checklist provided in Section J.6.

458 **L.22.5.1 Executive Summary**

459 See instructions in Section L.22.2.1. In addition, the Price Proposal shall provide a
 460 statement of the total offered price. This total shall represent the offeror's contract price for
 461 the base term and all options.

462 **L.22.5.1.1 MAA Price Evaluation Tool Description.** The total offered price shall be
 463 calculated using the Chicago MAA Price Evaluation Tool provided on the MAA Web site.
 464 The MAA Price Evaluation Tool requires Windows 95, Microsoft Excel 97, and Microsoft
 465 Access 97 to operate. The MAA Price Evaluation Tool consists of two components:

- 466 (a) Microsoft Access 97 component that automatically calculates a summary of the price
 467 evaluation traffic for each combination of the offeror's proposed NPANXXs groups
 468 and service type. Offerors are not required to perform any manual intervention of the
 469 Access component. The Access databases are called CHdataZ.mdb where "Z" is a
 470 value from one to eight.

471 (b) Microsoft Excel 97 component that multiplies the offeror's proposed prices by the
 472 appropriate summary price evaluation traffic for each service and each contract year
 473 and sums the total costs for each service and contract year.

474 **L.22.5.1.2 MAA Price Evaluation Tool Instructions.** Instructions for using the
 475 MAA Price Evaluation Tool are contained in the file titled "Instructions" provided on the
 476 MAA Web site.

477 **L.22.5.2 Instructions for Pricing**

478 The offeror shall provide detailed procedures for applying the proposed price tables.
 479 Where the offeror has applied discretion in the application of the price tables, the choices
 480 made by the offeror shall be clearly stated in this section.

481 **L.22.5.3 Price Tables**

482 The offeror shall provide a unit price for each item as specified in Section B. The MAA
 483 Web site has a self-extracting file that contains an electronic copy of each price table in
 484 Microsoft Excel 97 format. The offeror shall use and submit prices in the exact format and
 485 layout of the electronic price tables provided. The offeror shall not modify the format or
 486 layout of any price table.

487 No unit prices shall exceed four decimal places using conventional rounding. No yearly
 488 totals nor the totaled offered price shall exceed four decimal places using conventional
 489 rounding. Price elements that are not separately priced and are included as part of the basic
 490 service capabilities shall be noted as "NSP".

491 **L.22.5.4 Tariff Information**

492 The offeror shall indicate whether MAA services will be provided under an existing tariff
 493 or an anticipated tariff filing with the Federal Communications Commission or state public
 494 utilities commission or equivalent authority. If the prices quoted in Section B are under an
 495 existing tariff, these prices must be footnoted to indicate the applicable tariff and pages. If
 496 the prices in Section B are based upon a proposed tariff, the proposed tariff page(s) must be
 497 submitted with the proposal. Section H.12 of the RQS, Solicitation TQD-RH-97-0000,
 498 Amendment 0001, addresses additional tariff filing requirements.

499 **L.22.5.5 Reserved**

500 **L.22.5.6 Termination/Cancellation Liability**

501 Price proposals and/or tariffs containing termination or cancellation liabilities shall not
 502 be submitted.

503 **L.22.6 Chicago MAA Business Proposal (Volume IV)**

504 The Chicago MAA Business Proposal shall contain the following sections.

505 **L.22.6.1 Standard Form 33**

506 Standard Form (CH) 33, *Solicitation, Offer and Award*, completed and signed by the
 507 offeror, constitutes the offeror's acceptance of the terms and conditions of this solicitation.
 508 Block 16 of the CH33 (page 1 of this solicitation) shall be signed by an official authorized to
 509 commit the offeror to contractual obligations. The proposal shall be submitted in the required
 510 number of copies, to the specified address, by the closing date and time, and marked as
 511 indicated in Blocks 8 and 9 of the CH33.

512 **L.22.6.2 Representations and Certifications**

513 The Representations and Certifications included as Section K of this RFP, shall be
 514 completed and signed by an official authorized to bind the offeror. The offeror shall sign on
 515 the last page of Section K by adding name, title, date, and signature lines.

516 **L.22.6.3 Offeror Responsibility**

517 In order for an offeror to receive a contract, the PCO must first make an affirmative
 518 determination that the prospective contractor is responsible in accordance with the provisions
 519 of Subpart 9.1 of the FAR. To assist the PCO in this regard, the offeror shall include the
 520 following information in the business volume:

- 521 (a) A statement of financial condition of the offeror in the form of a completed GSA
 522 Form 527 (See Section J.9). This form may be appended with the offeror's most
 523 recent financial statements. However, all appropriate blocks of the form must be
 524 completed and the form must contain an authorized signature.
- 525 (b) A completed Standard Form 119, *Statement of Contingent or Other Fees*.
- 526 (c) A completed Standard Form LLL, *Disclosure of Lobbying Activities*.
- 527 (d) A description of the accounting system and controls employed by the offeror.
- 528 (e) A description of the offeror's facilities and support systems that are essential to
 529 accomplishing the tasks outlined in this solicitation. This description may be the
 530 same as the corporate resources description required in Volume IB, Chicago MAA
 531 RFP Technical and Management Proposal.
- 532 (f) Demonstration of prior satisfactory performance. This demonstration includes a list
 533 of references, including individual names, addresses, telephone numbers, and copies
 534 of negotiated contracts of those with whom the offeror has most recently conducted
 535 business.
- 536 (g) Demonstration of adequate financial resources, or the ability to obtain such resources
 537 as required during performance of the contract.
- 538 (h) Demonstration of the ability to comply with the required or proposed delivery
 539 schedule, taking into consideration all existing business commitments, both
 540 commercial and Government.

- 541 (i) Demonstration of a satisfactory record of integrity and business ethics.
 542 (j) Demonstration of the necessary organization, experience, accounting and operational
 543 controls, and technical skills, or the ability to obtain them.
 544 (k) Demonstration of the necessary production, construction, and technical equipment
 545 and facilities, or the ability to obtain them.
 546 (l) Demonstration that the offeror is otherwise qualified and eligible to receive an award
 547 under applicable laws and regulations.
 548 (m) Acknowledgment of all Amendments to the RQS TQD-RH-97-0000.
 549 (n) A statement of the total offered price. This total shall represent the offeror's contract
 550 value for the base term and all options.

551 **L.22.6.4 Annual Report**

552 A copy of the organization's most recent annual report shall be submitted as part of the
 553 business proposal. Annual reports shall also be submitted for all proposed major
 554 subcontractors.

555 **L.22.6.5 Small Business Subcontracting Plan**

556 If the proposed contract exceeds a total estimated cost of \$500,000 for the entire period
 557 of performance, the offeror is required to submit a subcontracting plan, specific to the MAA
 558 procurement in accordance with Clause I.1.16 in the RQS, Solicitation TQD-RH-97-0000,
 559 Amendment 0001. This provision does not apply to small business concerns.

560 **L.23 Operational Capability Demonstration**

561 At the option of the Government, offerors shall be required to perform an Operational
 562 Capability Demonstration (OCD) of its local telecommunications services capabilities,
 563 specified as requirements in RQS Solicitation TQD-RH-97-0000, Amendment 0001 and this
 564 Chicago RFP. If the Government requires an OCD, it will occur after the receipt of
 565 proposals and prior to qualification and/or contract award. At the request of the
 566 Government, the offerors shall provide an OCD plan.

567 The offeror's OCD plan shall describe what will be demonstrated, how the demonstration
 568 will be executed, and what will be required of the Government. The following shall be
 569 considered, at a minimum, in developing this OCD plan:

- 570 (a) **Services and Features.** The offeror shall demonstrate the availability of the services
 571 and features specified in Section C.
 572 (b) **Management and Operations.** The offeror shall demonstrate its management and
 573 operations capabilities in the following areas:
 574 (1) Service Ordering System. The offeror shall demonstrate how orders for service
 575 are entered, processed, tracked, and managed. The offeror shall provide samples

576 documentation and reports generated by its service ordering system for customer
577 use.

578 (2) Billing System. The offeror shall demonstrate its billing system. In particular,
579 the offeror shall demonstrate how billing is initiated and supported on an
580 ongoing basis and procedures for handling billing disputes and trouble and
581 service outage credits. The offeror shall provide samples of invoices,
582 documentation, and reports generated by its billing system for customer use.

583 (3) Trouble Handling System. The offeror shall demonstrate how trouble reports are
584 received, logged in, referred for trouble isolation and clearance, isolated and
585 cleared, tracked, escalated, and closed out. The offeror shall provide samples of
586 the types of data and report that are generated by the trouble handling system for
587 customer use.

588 (4) Customer Training. The offeror shall demonstrate its approach to training the
589 customer’s staff.

590 **L.24 Oral Presentations**

591 The Government reserves the right to require an oral presentation by the offeror to the
592 proposal evaluation team(s). The Government may elect to videotape an offeror’s oral
593 presentation. The offeror will receive a minimum of fourteen (14) calendar days notice prior
594 to the requested time for presentation. The presentation shall include but need not be limited
595 to:

- 596 (a) Pricing
- 597 (b) Technical Response to Requirements
- 598 (c) Management Services
- 599 (d) Technical Plans and Procedures
- 600 (e) Transition
- 601 (f) Migration
- 602 (g) Interoperability
- 603 (h) Security
- 604 (i) Marketing and Promotion Plan

605 The Government reserves the right to require that personnel proposed by the offeror
606 attend the oral presentation.

607 **L.25 Government Estimated Requirements**

608 The quantities shown in Section J.2 are estimates, based upon the best information
609 available to GSA. Such estimates are being furnished for computation of price totals.

610 They are provided for evaluation purposes only. However, the contractor is required to
611 furnish all services that may be ordered during the term of the contract in accordance with
612 the contract.

613 **L.26 Preaward Audit Requirements**

614 In accordance with Part 15.805-5 of the FAR, offerors are advised that an audit review
615 by the cognizant contract audit activity may be conducted on price proposals submitted in
616 response to this solicitation. Offerors shall make available to the auditor(s) all books and
617 financial records considered by the auditor(s) to be essential in the discharge of their duties
618 under Part 15.8 of the FAR whenever the audit is conducted.

619 **L.27 Minimum Acceptance Period**

620 Offerors allowing less than 365 calendar days in the “offer” portion of CH 33 for
621 acceptance by the Government may be rejected as unacceptable.

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Table of Contents

Section M: Evaluation Factors for Award

Section	Page
M.1 Qualification Process Continuation	M-1
M.2 Qualification Statement Evaluation	M-2
M.3 Chicago MAA RFP Evaluation	M-2
M.3.1 Award Basis	M-3
M.3.2 Chicago MAA Technical and Management Proposal Evaluation	M-3
M.3.3 Business Proposal Evaluation	M-5
M.3.4 Price Proposal Evaluation	M-5

12 **Section M**13 **Evaluation Factors for Qualification and Contract Award**

14 The Government intends to conduct the Metropolitan Area Acquisition (MAA) in two
15 phases:

- 16 (a) **Initial Qualification Phase:** In the initial qualification phase, the Government
17 issued a Request for Qualification Statements (RQS) on November 26, 1997 and
18 amended it on January 22, 1998. The RQS specifies factors considered to be
19 fundamental MAA technical and management requirements. The purpose of the
20 RQS is to pre-qualify offerors.
- 21 (b) **Metropolitan Area -Specific Requests for Proposals (RFPs) Phase:** RFPs
22 for the designated metropolitan areas are released that define metropolitan area-
23 specific technical, management, and pricing requirements.

24 This RFP, which defines the technical, management, and pricing requirements for the
25 Chicago metropolitan area, is part of the second phase. Any offeror can respond to this RFP.
26 Offerors who have already submitted pre-qualification (RQS) proposals will not be required
27 to submit proposals for the technical and management requirements in the RQS. These
28 offerors will only be required to submit proposals for the Chicago MAA specific
29 requirements including pricing. These offerors are required to certify that their qualification
30 statement is current and accurate for incorporation into their Chicago MAA proposals.
31 Offerors who choose to submit all proposals in the RFP phase are required to submit
32 proposals in response to the RQS requirements as well as the Chicago MAA RFP, including
33 pricing.

34 **M.1 Qualification Process Continuation**

35 The qualification process is intended to accelerate the acquisition of MAA services in
36 multiple cities by pre-qualifying offerors, who meet MAA technical and management
37 requirements. Pre-qualification is a continuing process throughout the MAA Program:

- 38 (a) Offerors may be considered for pre-qualification by responding to the RQS at any
39 time for the duration of the MAA Program.
- 40 (b) Offerors who are determined to be *technically unacceptable* in the initial qualification
41 phase will be permitted to resubmit their qualification statement anytime for the
42 duration of the MAA Program.
- 43 (c) Offerors may pre-qualify by responding to this Chicago MAA RFP. The offeror is
44 required to prepare proposals responding to both the RQS and the Chicago MAA

45 RFP. Offerors who meet all RQS technical and management requirements, but do not
46 win the Chicago MAA contract, will be pre-qualified for other MAA RFPs.

47 (d) Offerors may pre-qualify by responding to future metropolitan area-specific RFPs.
48 The offeror will be required to prepare proposals responding to both the RQS and the
49 metropolitan area-specific RFP.

50 **M.2 Qualification Statement Evaluation**

51 The offeror's technical and management qualifications statement will be evaluated in
52 accordance with Pass/Fail decision rules as described in Sections M.2 and M.3 of the RQS,
53 Solicitation TDQ-RH-97-0000, Amendment 0001. Offerors who have not yet submitted a
54 pre-qualified proposal for the MAA Program should refer to the RQS solicitation for details
55 regarding the qualification statement evaluation.

56 **M.3 Chicago MAA Proposal Evaluation**

57 Proposals will be evaluated with respect to the technical, management, and past
58 performance factors identified in Sections M.3.2.1, M.3.2.2, and M.3.2.3; business
59 considerations as described in Section M.3.3; and price as described in Section M.3.4.

60 The steps comprising the evaluation process are as follows:

- 61 (a) **Conformance Appraisal.** Offeror submissions will be reviewed to verify
62 conformance with instructions in Section L using the checklists in Tables J.6-3
63 through J.6-8. Offerors will be given the opportunity to remedy minor irregularities
64 in their submissions.
- 65 (b) **Compliance Appraisal.** Offeror proposals will be reviewed to determine their
66 compliance with the Chicago MAA RFP requirements in Section J.6 and the
67 evaluation factors identified in Section M.3.2. Offerors will be given the opportunity
68 to remedy minor informalities, irregularities, or apparent clerical mistakes in their
69 submissions.
- 70 (c) **Past Performance Appraisal.** The offeror will be evaluated with respect to its past
71 performance in accordance with Section M.3.2.3.
- 72 (d) **Economic Evaluation.** Price proposals will be evaluated in accordance with Section
73 M.3.4.
- 74 (e) **Competitive Range Determination.** A competitive range will be established to
75 identify those offerors with whom written and/or oral discussions may be conducted.
76 The competitive range will be established based on the proposed cost or price, the
77 technical and management proposals, and the past performance evaluation.

- 78 (f) **Discussions and Negotiations.** The Contracting Officer will conduct written and/or
 79 oral discussions with all offerors who submit proposals determined to be within the
 80 competitive range. All offerors within the competitive range will be given the
 81 opportunity to submit revised proposals after the conclusion of discussions and
 82 negotiations.
- 83 (g) **Chicago MAA Best and Final Offer (BAFO) Proposal Compliance Appraisal.**
 84 After any discussion and the receipt of any revised proposals, the Government will
 85 evaluate the revised proposal.
- 86 (h) **BAFO Economic Evaluation.** Price proposals will be evaluated in accordance with
 87 Section M.3.4.

88 **M.3.1 Award Basis**

89 Under this solicitation the Government intends to award one contract for MAA
 90 telecommunications services in the Chicago metropolitan area defined in this RFP. Award
 91 will be made to the responsible, technically acceptable, lowest price offeror.

92 **M.3.2 Chicago MAA RFP Technical and Management Proposal Evaluation**

93 The offeror's Chicago MAA RFP Technical and Management Proposal will be evaluated
 94 in accordance with Pass/Fail decision rules applied to each technical and management
 95 requirement in the Chicago MAA RFP. Qualified offerors from the initial qualification
 96 phase must certify that their qualification statement is current and accurate for incorporation
 97 into their RFP proposal. An offeror may submit both the RQS and the metropolitan area-
 98 specific materials for evaluation at the time of proposals for any MAA-specific RFP.

99 **M.3.2.1 Chicago MAA RFP Technical Requirements Compliance Appraisal**

100 The offeror's technical proposal will be evaluated for compliance with the requirements
 101 in Table J.6-1 in the Chicago MAA RFP. In addition, a pass/fail evaluation will be made of
 102 the following factors:

- 103 (a) Soundness of technical approach for providing the Chicago MAA-specific services
 104 described in Sections C and J.2.2
- 105 (b) Quality of transmission service and telecommunications facilities contained in the
 106 Chicago system architecture to support the provision of services
- 107 (c) Quality of the proposed transition plan for the Chicago MAA locations described in
 108 Section J.2.2

109 **M.3.2.2 Chicago MAA RFP Management Compliance Appraisal**

110 The offeror's management proposal will be evaluated for compliance with the
 111 requirements in Table J.6-2 of the Chicago MAA RFP. In addition, a pass/fail evaluation
 112 will be made the following factors:

- 113 (a) Management and Operations
 - 114 (1) Ability to provide support to customer organizations
 - 115 (2) Soundness and integrity of proposed management approach
- 116 (b) Implementation
 - 117 (1) Ability to manage and facilitate service implementation
 - 118 (2) Ability to provide operational support
- 119 (c) Marketing: Ability to market existing and new services to existing and potential
 120 customers
- 121 (d) Corporate Experience: Experience of team (prime contractor and subcontractors,
 122 both collectively and individually) in participating in complex telecommunications
 123 service delivery contracts

124 **M.3.2.3 Past Performance Assessment**

125 The offeror will be evaluated with respect to its past performance. This assessment will
 126 reflect the consideration of all relevant information that is readily available to the
 127 Government, including both the information received from the offeror (in accordance with
 128 Section L.22.2.8.3) and information obtained from other sources. Other sources of
 129 information may include, but not necessarily be limited to, past and present customers
 130 (including federal, state, local, and tribal governments), past and present subcontractors, past
 131 and present employees, commercial sources of information, and publicly available
 132 information.

133 Offerors will be evaluated on the basis of the following factors. The Government may
 134 reject any offer from an offeror whose demonstrated quality of past performance is
 135 unacceptable.

- 136 (a) Contract performance on other Government and commercial contracts
 - 137 (1) Adherence to the contract schedules
 - 138 (2) Accurate, complete, and timely fulfillment of contract reporting requirements
 - 139 (3) Commitment of adequate resources in a timely fashion to meet contract
 140 requirements
 - 141 (4) Compliance with technical direction and other contractual responsibilities
- 142 (b) Termination history of other Government and commercial contracts
 - 143 (1) Any history of contract terminations for default

- 144 (2) Any pending default termination actions
- 145 (c) Technical performance on other Government and commercial contracts
- 146 (1) Provisioning of telecommunications services that consistently meet performance
- 147 requirements (e.g., grade of service or call completion rates)
- 148 (2) Delivery of adequate customer support that allows users to make effective use of
- 149 the available services and features
- 150 (d) Management performance on other Government and commercial contracts
- 151 (1) Effectiveness in managing subcontractors and related management functions
- 152 (2) Apart from technical requirements, fulfilling all contract terms and conditions
- 153 (e) Price/Cost Management
- 154 (1) Maintaining a competitive pricing structure for the contractor's services and
- 155 features
- 156 (2) Meeting its proposed cost estimates
- 157 (f) Customer satisfaction with services delivered on other Government and commercial
- 158 contracts
- 159 (1) Satisfaction of end users with delivered telecommunications services
- 160 (2) Satisfaction of end users with overall performance, including customer support
- 161 and related functions (e.g., operational support)

162 **M.3.3 Business Proposal Evaluation**

163 The offeror's Chicago MAA Business Proposal will be evaluated for compliance with the
 164 requirements, terms, and conditions in the RFP.

165 **M.3.4 Price Proposal Evaluation**

166 A price evaluation will be conducted for each Chicago MAA Price Proposal.

167 **M.3.4.1 Scope of Price Evaluation**

168 The offeror's price proposal will be evaluated with respect to prices projected over the
 169 base period and all option periods covered by the proposal. In order to ensure that the prices
 170 are acceptably and materially and mathematically balanced, each offeror's prices may be
 171 compared with one or more of the following:

- 172 (a) All offered prices

- 173 (b) Market prices
174 (c) Government price targets
175 (d) Other Government and publicly available contracts

176 **M.3.4.2 Errors in Pricing**

177 Any variance between total prices and unit prices will be corrected on the basis of the
178 unit price provided in tables, multiplied by the Government's estimated quantity as defined
179 in Section J.2. The Government reserves the right to adjust any and all totals on that basis.
180 Overall price evaluation will be based on corrected total prices.

181 **M.3.4.3 Total Estimated Price**

182 The total estimated price for an offer will be based upon the value of the aggregated
183 prices for all years in the base period and all option periods. Mandatory service, feature, and
184 Service Initiation Charge (SIC) costs will be computed using the prices provided by the
185 offeror in the Section B price tables multiplied by the quantities in the Government's
186 estimated requirements (Section J.2).

187 **M.3.4.4 Unbalanced Pricing**

188 The Government may reject any offer that is materially unbalanced, according to the
189 FAR 15.814(b) definition of materially unbalanced.

190 **M.3.4.5 Evaluation for Additional Offerings**

191 Additional offerings as described in Section C.1.2 may be proposed by the offeror and will
192 be evaluated independently by the Government. However, such services or features will
193 have no bearing on the acceptability of an offer, and the prices will not be included in the
194 evaluated cost.
195