



## **SECTION B SUPPLIES OR SERVICES AND PRICES/COSTS**

### **B.1 GENERAL**

Contractors are sought who will provide worldwide commercial satellite communications (COMSATCOM) Complex Solutions. COMSATCOM Complex Solutions comprise customized engineered solutions to meet customers' unique COMSATCOM needs. These solutions may include any combination of fixed satellite services and/or mobile satellite services, components, and/or service enabling authorizations (e.g., host nation approvals, landing rights, frequency clearances, etc.) and components and ancillary equipment such as terminals, teleports, terrestrial tail circuits, Subscriber Identity Module (SIM) cards, and peripherals.

The Contractor must provide a complete customized complex solution, illustrating its approach to satisfying all of the requirements outlined in the following three Sample Task Orders (STOs):

- STO #1 – Contingency Satellite Communications System and Services
- STO #2 – Environmental Data Network
- STO #3 – Base Communications Network for Ouargla, Algeria

The Contractor shall only propose firm-fixed prices for STO #1 and STO #2 for each year of the STO period of performance (PoP). The STOs are based on relevant, known requirements and are representative of the Federal Government work that is currently being serviced through other contract mechanisms. It is the Government's intention, through this section, to obtain prices for the services, related features, and equipment described in Section J for STOs #1 and #2 (Section J Attachment J-8 and Attachment J-10). All prices shall conform to the format and structure defined herein. The Government will evaluate Contractor proposed prices for STO #1 and STO #2. The Contractor is not required to propose pricing for STO #3. The Government will not evaluate any prices proposed for STO #3.

### **B.2 SERVICES AND PRICES**

Item prices shall be provided for the entire 10 year period of performance (PoP) and the FAR 52.217-8 six-month extension. Each pricing element will be identified by a Contract Line Item Number (CLIN). CLIN ranges are allocated by STO number. CLIN(s) for the 10 year PoP and the FAR 52.217-8 six-month extension are six digit numbers or a six digit number with the letter (a), (b), or (c). For STO #1 all CLINs begin with the number "1," for STO #2 all CLINs begin with the number 2. Separate pricing shall be offered for each contract year using the CLIN structure defined below. CLIN periods for contract years 2 through 10 and the FAR 52.217-8 six-month extension (contract year 11) will use the same CLIN structure as defined for contract year 1 and will include a dash (-) with applicable years 2 through 11 .



Tables B.2-1, B.2-2 and B.2-3 illustrate the STO CLIN numbering structure for the J-9, J-11a, and J-11b Excel Workbooks. Each individual CLIN has been identified in Contract Year 1 in Tables B.2-1, B.2-2 and B.2-3. The CLIN numbering scheme for the thirteen STO #1 CLINs repeat for contract years 2 through 10 and the FAR 52.217-8 six-month extension (contract year 11) by adding a dash at the end of each CLIN plus the numbers 1 through 11 that correspond to the contract year.

**Table B.2-1. CLIN Numbering Structure STO #1 (Attachment J-9)**

<b>Contract Year</b>	<b>CLIN</b>
Contract Year 1	110000-1
Satellite Communications Terminal and Equipment	110001-1
Satellite Communications Terminal and Equipment (Labor)	110001a-1
Satellite Communications Terminal and Equipment (Spares/Warranty)	110001b-1
Program Management	110002-1
Space Segment	110003-1
Teleport Service	110004-1
Terrestrial Service	110005-1
Training - Materials & Labor	110006-1
Frequency Clearances and Approvals	110007-1
Frequency Clearances and Approvals (Renewals)	110007a-1
Network Management and Operations Support (Equipment)	110008-1
Network Management and Operations Support (Labor)	110008a-1
Network Management and Operations Support (Spares/Warranty)	110008b-1
Contract Year 2*	110000-2
Contract Year 3*	110000-3
Contract Year 4*	110000-4
Contract Year 5*	110000-5
Contract Year 6* (Option Period 1)	110000-6
Contract Year 7* (Option Period 1)	110000-7
Contract Year 8* (Option Period 1)	110000-8
Contract Year 9* (Option Period 2)	110000-9
Contract Year 10* (Option Period 2)	110000-10
Contract Year 11* (FAR 52.217-8 / 6 mo extension)	110000-11

\*Repeat the thirteen STO #1 CLINs listed for Contract Year 1 with the dash and one-digit extension representing the contract year..

**Table B.2-2. CLIN Numbering Structure STO #2 – Fixed (Attachment J-11a)**

<b>Contract Year</b>	<b>CLIN</b>
Contract Year 1	210000-1
Remote Site Equipment (Solar Required: Bolivia, Brazil, Peru and Venezuela)	210001-1
Remote Site Equipment (No Solar Required: Chile and	210001a-1



Argentina)	
Remote Site Equipment (Labor)	210001b-1
Remote Site Equipment (Spares/Warranty)	210001c-1
Program Management	210002-1
Space Segment	210003-1
Teleport Service	210004-1
Terrestrial Service	210005-1
Frequency Clearances and Approvals	210006-1
Frequency Clearances and Approvals (Renewals)	210006a-1
Network Management and Operations Support (Equipment)	210007-1
Network Management and Operations Support (Labor)	210007a-1
Network Management and Operations Support (Spares/Warranty)	210007b-1
Contract Year 2*	210000-2
Contract Year 3*	210000-3
Contract Year 4*	210000-4
Contract Year 5*	210000-5
Contract Year 6* (Option Period 1)	210000-6
Contract Year 7* (Option Period 1)	210000-7
Contract Year 8* (Option Period 1)	210000-8
Contract Year 9* (Option Period 2)	210000-9
Contract Year 10* (Option Period 2)	210000-10
Contract Year 11* (FAR 52.217-8 / 6 mo extension)	210000-11

\*Repeat the thirteen STO #2 (Fixed) CLINs listed for Contract Year 1 with the dash and one-digit extension representing the contract year.

**Table B.2-3. CLIN Numbering Structure STO #2 – Mobile (Attachment J-11b)**

<b>Contract Year</b>	<b>CLIN</b>
Contract Year 1	210000-1
Remote Site Equipment (Solar Required: Bolivia, Brazil, Peru and Venezuela)	210001-1
Remote Site Equipment (No Solar Required: Chile and Argentina)	210001a-1
Remote Site Equipment (Labor)	210001b-1
Remote Site Equipment (Spares/Warranty)	210001c-1
Program Management	210002-1
Space Segment Service + Teleport Service	210003-1
Network Management and Operations Support (Equipment)	210004-1
Network Management and Operations Support (Labor)	210004a-1
Network Management and Operations Support (Spares/Warranty)	210004b-1
Contract Year 2*	210000-2
Contract Year 3*	210000-3
Contract Year 4*	210000-4



Contract Year 5*	210000-5
Contract Year 6* (Option Period 1)	210000-6
Contract Year 7* (Option Period 1)	210000-7
Contract Year 8* (Option Period 1)	210000-8
Contract Year 9* (Option Period 2)	210000-9
Contract Year 10* (Option Period 2)	210000-10
Contract Year 11* (FAR 52.217-8 / 6 mo extension)	210000-11

\*Repeat the nine STO #2 (Mobile) CLINs listed for Contract Year 1 with the dash and one-digit extension representing the contract year.

The PoP for each STO will be a five year base period. The Contractor shall propose prices for all CLINs for the 5-year PoP (Years 1 through 5). Additionally, the Contractor shall propose prices for the two CS3 option periods: one (1) three-year option period (Years 6 through 8) followed by one (1) two-year option period (Years 9 and 10) and the FAR 52.217-8 six-month extension. STO #1 and STO #2 each have a Section J Excel Workbook (J-9 for STO #1 and J-11a or J-11b for STO #2) that shall be used by the Contractor to propose the priced solution for each STO. The Contractor shall utilize either the J-11a workbook for a Fixed Satellite Service solution or the J-11b workbook for a Mobile Satellite Service solution. The Contractor’s Price Proposal narrative shall include a detailed Basis of Estimate for STO #1 and STO #2 that identifies the individual cost elements for each of the CLINS and how the CLINs add up to the overall system price for each STO.

This pricing applies specifically to the STOs as outlined in the Section J attachments. The individual prices provided in the Excel Workbooks are for the proposed solutions should they be required and ordered exactly as outlined in the Section J STO attachments (J-8 and J-10). The prices provided in Sample Task Order Microsoft Excel spreadsheets in Section J (J-9, J-11a and J-11b) will be the awarded prices and are the only prices incorporated in the contract.

**B.2.1 EXCEL WORKBOOK PRICING TABLES**

Contractors are required to provide price inputs to the pricing tables within the Excel Workbooks for both STO #1 (Attachment J-9) and STO #2 (Attachment J-11a or Attachment J-11b). Each Excel Workbook is comprised of 13 worksheets:

- One Summary worksheet (e.g. CLIN 110000 Summary for STO #1),
- One Contract Year Y – Detail worksheet for each of the ten contract years (e.g. Contract Year 1 – Detail) and FAR 52.217-8 six-month extension (e.g. CY 11- FAR 52.217-8 (6 mo extn)), and
- A Labor Categories worksheet (e.g. Labor Categories\_W\_PRICES).

The Bill of Materials (BOM) worksheets (see B.2.1.4) are provided in separate attachments (J-18 for STO #1, J-19 (Fixed) and J-20 (Mobile) for STO #2, and J-13 for STO #3).



Formulas have been entered into the Section J spreadsheets (J-9, J-11a and J-11b) for the Contractor's convenience. However, it is the Contractor's responsibility to ensure that all quoted prices are correctly calculated and that all cells have been properly filled out. (See Section B.10 for additional pricing instructions). The Contractor shall enter required data only into the yellow highlighted cells marked by a red border.

### **B.2.1.1 SUMMARY WORKSHEET**

The total contract year cost (cell H44 on J-9 and J-11a, and H32 from J-11b) from each Contract Year – Detail worksheet (see B.2.1.2 below) is linked to D12 through D22 in the Summary worksheet. Each contract year total cost will sum to the total cost in cell D23.

**The Contractor shall not enter any information into the J-9, J-11a and J-11b Summary Worksheets (e.g. CLIN 110000 Summary).**

### **B.2.1.2 CONTRACT YEAR – DETAIL WORKSHEETS**

#### **B.2.1.2.1 CONTRACT YEAR – DETAIL WORKSHEETS FOR STO #1**

The Contractor shall enter required data into the yellow highlighted cells marked by a red border on the “Contract Year Y – Detail” worksheets for CLINs 110001 through 110008b. For these CLINs, please note the CLIN pricing instructions in Column C. The Contractor must fill out the description of the service or product in Column D and the Product/Service Unit Price in Column G. Column H automatically calculates the price for each CLIN. The Contractor must provide all prices rounded to the nearest whole dollar. The CY 11-FAR 52.217-8 (6-mo exten) worksheet pricing shall cover pricing for six months only.

Any equipment, supplies or service required in the Contractor's proposed solution for which an item is not specifically priced with a unique CLIN is considered to be not separately priced and shall be provided at no cost to the Government.

The Contractor shall also link labor hours to a specific CLIN by entering the information into columns K through T on the Contract Year Y – Detail worksheet (see Figure B.2-1). For CLINs where the Contractor shall price labor, three rows per CLIN are dedicated to entering the labor information. There is a two-step process for labor hours. Step 1, the Contractor shall type the Labor Code into the topmost row. Do not cut and paste from the Labor Categories worksheet or from elsewhere in the document to preserve the imbedded formula integrity. The Contract Year Y – Detail worksheet pulls in the full name from the Labor Categories worksheet (see B.2.1.3 below) into the middle row. Step 2, the Contractor shall enter the number of labor hours per Labor Category (LC) Code into the bottom row of the three. Column I sums the total number of labor hours from the bottom row.



**Figure B.2-1. CLIN Labor Hours Example**

I	J	K	L	M	N	O
Contingency Satellite Commur						
Total Hours Per Period by Service or Product (if any)	Labor Category Information		1. Enter LC code here		2. Enter hours here	
	Labor Category Code	LC-6	LC-4	LC-2	LC-1	Automatically populated
	Labor Category Name	Program Manager (example)	Lead Installer (example)	Senior Technician (example)	Junior Technician (example)	Enter LC Code Here
	Labor Category Hours	800	800	1800	1920	Enter Annual Labor Category Hours
5320.00						Professional Services L

Not all CLINs link labor hours to the CLIN price. For some CLINs, labor is not relevant. For example, in J-9 “Satellite Communications Terminal and Equipment,” CLIN number 110001, labor is not applicable. For CLINs like 110001, the labor cells in columns I through T in the Contract Year Y – Detail worksheet have been blacked out.

Other CLINs are for labor only. For example, in J-9 “Satellite Communications Terminal and Equipment (Labor),” CLIN number 110001a is labor only. For those CLINs, the Product/Service Unit Price cells (Column G) is marked as “Not Applicable,” and the Contractor must enter the total service or product price in Column H.

The final type of CLIN links labor hours to the Total Service or Product Price. For example, in J-9 “Training - Materials & Labor,” CLIN number 110006 is for both Training materials and Training labor.

The number of labor hours per CLIN is the sum of all labor hours proposed per year. Using the example in Figure B.2-1 above for STO #1 (Attachment J-9), Year 1, if the value of cell I25 is 5320, then the Contractor is proposing 5320 hours of labor for the Satellite Communications Terminal and Equipment (Labor) CLIN (CLIN 11000a-1) for Contract Year 1.

**B.2.1.2.2 CONTRACT YEAR – DETAIL WORKSHEETS FOR STO #2**

For Fixed Satellite Solutions (Attachment J-11a), the Contractor shall enter required data into the yellow highlighted cells marked by a red border on the “Contract Year Y – Detail Worksheet for each of the ten contract years (e.g. Year 1 – Detail) for CLINs 210001 through 210007b and the FAR 52.217-8 six-month extension.

For Mobile Satellite Solutions (Attachment J-11b), the Contractor shall enter required data into the cells marked by a red border on the “Contract Year Y – Detail Worksheet for each of the ten contract years (e.g. Year 1 – Detail) for CLINs 210001 through



210004b and the FAR 52.217-8 six-month extension.

For all CLINs in both J-11a and J-11b, the Contractor must provide all prices rounded to the nearest whole dollar. The CY 11-FAR 52.217-8 FAR 52.217-8 (6 mo exten) worksheet pricing shall cover pricing for six months only.

Any equipment, supplies or service required in the Contractor's proposed solution for which an item is not specifically priced with a unique CLIN is considered to be not separately priced and provided at no cost to the Government.

The Contractor shall also link labor hours to a specific CLIN by entering the information into columns K through T on the Contract Year Y – Detail worksheet (see Figure B.2-1). For CLINs where the Contractor shall price labor, three rows per CLIN are dedicated to entering the labor information. There is a two-step process for labor hours. Step 1, the Contractor shall type the Labor Code into the topmost row. Do not cut and paste from the Labor Categories worksheet or from elsewhere in the document to preserve the imbedded formula integrity. The Contract Year Y – Detail worksheet pulls in the full name from the Labor Categories worksheet (see B.2.1.3 below) into the middle row. Step 2, the Contractor shall enter the number of labor hours per Labor Category (LC) Code into the bottom row of the three. Column I sums the total number of labor hours from the bottom row.

Not all CLINs link labor hours to the CLIN price. For some CLINs, labor is not relevant. For example, in J-11a "Remote Site Equipment (Solar Required: Bolivia, Brazil, Peru and Venezuela)," CLIN number 210001, labor is not applicable. For CLINs like 210001, the labor cells in columns I through T in the Contract Year Y – Detail worksheet have been blacked out.

Other CLINs are for labor only. For example, in J-11b "Remote Site Equipment (Labor)," CLIN number 210001b is labor only. For those CLINs, the Product/Service Unit Price cells (Column G) is marked as "Not Applicable," and the Contractor must enter the total service or product price in Column H.

The final type of CLIN links labor hours to the Total Service or Product Price. For example, in J-11a "Teleport Service," CLIN number 210004 is for pricing for teleport services including any associated labor.

The number of labor hours per CLIN is the sum of all labor hours proposed per year. Using the STO #2 (Fixed) worksheet (J-11a) for example, if the value of cell I10 is 50, then 50 hours of labor were proposed for the Remote Site Equipment (Labor) CLIN (CLIN 210001b-1) for the Contract Year.

### **B.2.1.3 LABOR CATEGORIES WORKSHEET**



The Contractor shall enter their labor category information into the Labor Categories worksheet (“Labor Categories\_W\_PRICES”), as shown in Figure B.2-2 below. The Contractor can enter up to 35 different labor categories into Columns B through AJ. The Labor Category Codes, identified by code LC-Y (with Y representing a number from 1 to 35), are highlighted in Blue on row 4. The Contractor shall not change the Labor Category Code. Step 1, the Contractor shall enter the labor category “short name” into row 5. Step 2, the Contractor shall enter the hourly rates into row 6 through 16. Finally, for Step 3, the Contractor shall enter the detailed description of the labor category into row 18. The Labor Categories worksheet is linked to the Contract Year Y – Detail worksheets as discussed in B.2.1.2.1 and B.2.1.2.2 above.

**Figure B.2-2. Labor Categories Worksheet**

	A	B	C	D	E
3	<b>STO-1 Labor Price Table</b>	<b>Professional Services Labor Categories (\$/Hour)</b>			
4	<b>Labor Category Code</b>	<b>LC-1</b>	<b>LC-2</b>	<b>LC-3</b>	<b>LC-4</b>
5	<b>Labor Category Name</b>	Junior Technician (example)	Senior Technician (example)	Business Systems Analyst (example)	Lead Inst...
6	<b>Period 1 Hourly Prices</b>	\$120.00	\$144.00	\$141.18	\$147.00
7	<b>Period 2 Hourly Prices</b>	\$123.00	\$147.60	\$144.71	\$147.00
8	<b>Period 3 Hourly Prices</b>	\$126.08	\$151.29	\$148.33	\$151.00
9	<b>Period 4 Hourly Prices</b>	\$129.23	\$155.07	\$152.04	\$155.00
10	<b>Period 5 Hourly Prices</b>	\$132.46	\$158.95	\$155.84	\$158.00
11	<b>Period 6 Hourly Prices</b>	\$135.77	\$162.92	\$159.73	\$162.00
12	<b>Period 7 Hourly Prices</b>	\$139.16	\$167.00	\$163.73	\$167.00
13	<b>Period 8 Hourly Prices</b>	\$142.64	\$171.17	\$167.82	\$171.17
14	<b>Period 9 Hourly Prices</b>	\$146.21	\$175.45	\$172.01	\$175.45
15	<b>Period 10 Hourly Prices</b>	\$149.86	\$179.84	\$176.31	\$179.84
16	<b>Extension Hourly Prices</b>	\$153.61	\$184.33	\$180.72	\$184.33
17					
18	<b>Labor Category Detailed Descriptions</b>	Detailed Description Experience Levels and Training of Staff for each Labor Category	Detailed Description Experience Levels and Training of Staff for each Labor Category	Detailed Description Experience Levels and Training of Staff for each Labor Category	Detailed Description Experience Levels and Training of Staff for each Labor Category

**B.2.1.4 BILL OF MATERIALS (BOM) WORKSHEET**

The Contractor shall complete an unpriced BOM worksheet for STO #1, STO #2 and STO #3 that includes all required services, equipment, and labor. The Contractor shall enter the “Component Name or Service Name”, “Component Description/Manufacturer/Model Number(s) or Service Description” (including manufacturer’s model numbers, if applicable), and the required quantity, including labor





hours, for each product or service (See J-13, J-18, J-19, and J-20). The Contractor shall submit the BOM worksheets with the Technical Volume.

### **B.3 MAXIMUM CONTRACT VALUE AND MINIMUM REVENUE GUARANTEE**

The total maximum value of all services under the Basic Contract (for all awardees combined) shall not exceed \$2.5 Billion, including the Options.

The minimum revenue guarantee (MRG) amount for each award will be \$1,000.

### **B.4 GSA MANAGEMENT FEE**

The GSA Management Fee is two percent (2%) to be applied to the total price for Contractor performance as billed to the Government.

Contractors must include the fee in their proposed prices on all Orders. The Contractor remits the fee to GSA in accordance with Section G.4.2.

### **B.5 ORDER TYPE**

Orders under the Basic Contract will be firm fixed price.

Orders must be Task Orders in compliance with FAR 16.505.

Task Orders may be multi-year and/or include options as defined in FAR Part 17 and agency-specific FAR Part 17 supplements.

### **B.6 Performance Based Preference**

Pursuant to FAR 37.102(a), the Ordering Contracting Officer (OCO) (See Section G.2.3) must use performance-based acquisition methods to the maximum extent practicable.

### **B.7 ORDER PRICING**

The OCO is responsible for the determination of price reasonableness for each Order. The OCO must determine fair and reasonable pricing for all Orders in accordance with FAR Subpart 15.4, Contract Pricing, and FAR 16.202, Firm-fixed-price contracts.

### **B.8 TRAVEL PRICING**

Travel will be reimbursed at actual cost in accordance with the limitations set forth in FAR 31.205-46 and the Federal Travel Regulation.

### **B.9 LABOR SUBJECT TO THE PROVISIONS OF SERVICE CONTRACT LABOR STANDARDS**



To the extent that any labor within scope of an Order and the Basic Contract, and subject to the provisions of (i) 41 U.S.C. Chapter 67, Service Contract Labor Standards (formerly known as the Service Contract Act of 1965); (ii) the applicable provisions of the Fair Labor Standards Act of 1938, as amended (29 U.S.C. 201, et seq.) and (iii) related Secretary of Labor regulations and instructions (29 CFR parts 4, 6, 8, and 1925), the OCO must identify such work on the Order and apply wages in accordance with FAR Subpart 22.10, Service Contract Labor Standards Determinations.

Each Order must be tailored to include the appropriate FAR subpart Part 22.10 clauses.

## **B.10 PRICING INSTRUCTIONS**

### **B10.1 PRICING NARRATIVE**

In the Contractor's price volume, the Contractors shall provide an explanatory pricing narrative and price breakdown of the proposed pricing for their technical solution for STO #1 and STO #2.

The Contractor shall provide a detailed Basis of Estimate for STO #1 and STO #2 that shows the cost elements for each of the CLINS and how the CLINs add up to the overall system price. The Contractor shall provide (per CLIN / per year) a cost element breakdown that includes but is not limited to labor categories, estimated hours, hourly rates, materials, and other direct costs (excluding travel and shipping), of the price for their technical solution for STO #1 and STO #2.

The Contractors are required to show the Basis of Estimate of each CLIN's cost and explain the logic, pricing assumptions, methodology and data used to determine the CLIN's price.

If the prices to be used are based on a published price list or catalog, the Contractor shall indicate this and provide a copy of the document with its price proposal. If the prices are to be based on established market prices, not otherwise published, or are prices applicable only to the proposed contract, the Contractor shall so state.

The Contractor shall fully describe their pricing methodology and all labor, services and equipment required for their Sample Task Order solution(s). If the Contractor does not fully describe their pricing methodology the Government shall consider any labor, services and equipment not included in the narrative to be provided at no cost.

**Contractors shall identify and price all labor required for their Sample Task Order solutions.**

### **SAMPLE TASK ORDERS**



Pricing is only required for the following two STOs:

STO #1: Contingency Satellite Communications System and Services

STO #2: Environmental Data Network

(The Contractor is not required to propose pricing for STO #3. The Government will not evaluate any prices proposed for STO #3).

The Contractor shall provide pricing for all labor, services, and equipment proposed using the Sample Task Order Microsoft Excel spreadsheets in Section J. Clearly identify the components that compose each offered price. All equipment delivered as part of the complex satellite solution shall be priced as new equipment.

The Contractor shall provide the overall system price for each Sample Task Order for each year of the base period and for each option year including the six-month extension authorized by FAR 52.217-8. The proposed firm fixed prices shall include all regulatory telecommunications charges and fees as well as all applicable Federal, State, and local taxes and duties. Formulas have been entered into the Section J spreadsheets for the Contractor's convenience; however, it is the Contractor's responsibility to ensure that all quoted prices are correctly calculated and that all cells have been properly filled out.

The prices provided in Sample Task Order Microsoft Excel spreadsheets in Section J (J-9, J-11a and J-11b) will be the awarded prices and are the only prices incorporated in the contract.

### **B.10.2 PRICING INSTRUCTIONS FOR STO #1 (Attachment J-8)**

The Contractor shall provide firm fixed prices for the items listed in the contract line item number (CLIN) list in Section J, Attachment J-9 according to the instructions in Section B, including labor categories and number of hours for each category as necessary. Each proposed labor category shall include position title and definition. Travel expenses and shipping shall not be provided as part of the Contractor's price proposal.

The Government assumes an annual rate of inflation of 2.5% over the period of performance.

The proposed firm fixed prices shall include all regulatory telecommunications charges and fees as well as all applicable Federal, State, and local taxes and duties.

All prices shall include the 2% GSA Management Fee. Prices shall be specified and billed in United States dollar/currency (USD).

The CLINs for STO #1 (Attachment J-8) are:

- Satellite Communications Terminal and Equipment
- Satellite Communications Terminal and Equipment (Labor)



- Satellite Communications Terminal and Equipment (Spares/Warranty)
- Program Management
- Space Segment
- Teleport Service
- Terrestrial Service
- Training - Materials & Labor
- Frequency Clearances and Approvals
- Frequency Clearances and Approvals (Renewals)
- Network Management and Operations Support (Equipment)
- Network Management and Operations Support (Labor)
- Network Management and Operations Support (Spares/Warranty)

Additional information to complete the worksheets in the Attachment J-9 workbook is provided in Table B.10-1 below.

**Table B.10-1. CLIN Pricing Instructions STO #1 (Attachment J-9)**

CLIN	Service or Product	CLIN Pricing Instructions
110001-1 thru 110001-11 FAR 52.217-8 (6 Month Extension)	Satellite Communications Terminal and Equipment	Contractors shall provide pricing for the following satellite communications terminal equipment: Laptops, and VoIP phone. No labor. Terminal suites should include all necessary satellite communications Radio Frequency (RF) equipment; baseband equipment; time division multiple access (TDMA) modem; two laptop computers; two Voice over Internet Protocol (VoIP) telephones; and all ancillary equipment (e.g., cables, connectors, and power cabling for a complete deployable communications solution). This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110001.
110001a-1 thru 110001a-11 FAR 52.217-8 (6 Month Extension)	Satellite Communications Terminal and Equipment (Labor)	Contractors shall provide pricing for the following labor associated with CLIN 110001:  <b>Yrs 1 &amp; 6:</b> Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001.  <b>Yrs 2-5, 7-10 + 6-month extension:</b> Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001.  <b>Do not include travel, shipping or equipment in CLIN 110001a.</b>
110001b-1 thru 110001b-11 FAR 52.217-8	Satellite Communications Terminal and Equipment	Contractors shall provide pricing for spares and warranty to support operations and maintenance for all equipment provided in CLIN 110001. This includes management (labor) for spares and warranty activities.



(6 Month Extension)	(Spares/Warranty)	<b>Do not include travel or shipping in CLIN 110001b.</b>
110002-1 thru 110002-11 FAR 52.217-8 (6 Month Extension)	Program Management	Contractors shall provide pricing for labor related to the following: Start-up labor costs, contract initiation, information assurance costs and system engineering costs proposed throughout the contract lifecycle (5-year base period, plus the two option periods and the 6-month extension), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the Contractor's solution should be included in CLIN 110002.  <b>Do not include travel or equipment in CLIN 110002.</b>
110003-1 thru 110003-11 FAR 52.217-8 (6 Month Extension)	Space Segment	Contractors shall provide pricing for space segment bandwidth. Contractors shall provide the amount of bandwidth (MHz) proposed in the Column D description (entitled "Contractor Provided Description of Service/Product"). Note that if any other cost elements (such as teleport services) are proposed, they must be described (in full) both in Column D and in the Contractor's Price Narrative referenced in Section B. This CLIN should also include the cost of any "occasional satellite use cost" if proposed as part of the technical approach. <b>Do not include travel or shipping in CLIN 110003.</b>
110004-1 thru 110004-11 FAR 52.217-8 (6 Month Extension)	Teleport Service	Contractors shall provide pricing for teleport services only and must include any associated labor. Note that if teleport services are not included as part of the space segment costs identified in CLIN 110003, the teleport services costs must be identified in CLIN 110004 (to include any associated labor) and must be described (in full) both in Column D (entitled "Contractor Provided Description of Service/Product") and in the Contractor's Price Narrative referenced in Section B. Contractors shall also include rack space for GFE if a part of the Contractor's technical approach. <b>Do not include travel or shipping in CLIN 110004.</b>
110005-1 thru 110005-11 FAR 52.217-8 (6 Month Extension)	Terrestrial Service	Contractors shall provide pricing for terrestrial service and include associated labor.  <b>Do not include travel or shipping in CLIN 110005.</b>



110006-1 thru 110006-11 FAR 52.217-8 (6 Month Extension)	Training - Materials & Labor	Contractor's shall provide pricing to Include the cost to develop and produce a training plan. This CLIN should include all training materials (i.e. student handouts/guides) and labor cost for instructors to deliver the training. Training is required for the entire period of performance (5-year base period, plus the two option periods and the 6-month extension).  <b>Do not include travel or shipping in CLIN 110006.</b>
110007-1 thru 110007-11 FAR 52.217-8 (6 Month Extension))	Frequency Clearances and Approvals	Contractors shall price the cost to establish frequency clearances and approvals for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Contractors shall also identify the timeframes (e.g. 5 years) of the frequency clearance's initial expiration/duration and must describe this information (in full) both in Column D (entitled "Contractor Provided Description of Service/Product") and in the Contractor's Price Narrative referenced in Section B.  Contractor's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. (See - Note #1 below for example).  <b>Do not include travel or shipping in CLIN 110007.</b>
110007a-1 thru 110007a-11 FAR 52.217-8 (6 Month Extension)	Frequency Clearances and Approvals (Renewals)	Contractors shall price the frequency clearance renewal fees for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Contractors shall also provide the timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Contractor Provided Description of Service/Product") and in the Contractor's Price Narrative referenced in Section B. Contractors shall not provide pricing in Year 1 for CLIN 110007a. Pricing for CLIN 110007a (if applicable) should be provided in Years 2 thru 10 and the 6 month extension.  Contractor's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. (See Note #2 below).  <b>Do not include travel or shipping in CLIN 110007a.</b>



110008-1 thru 110008-11 FAR 52.217-8 (6 Month Extension)	Network Management and Operations Support (Equipment)	Contractors shall provide pricing for network management and operations support equipment. This CLIN is priced in Years 1 and 6 only. <b>Do not include travel or shipping in CLIN 110008.</b>
110008a-1 thru 110008a-11 FAR 52.217-8 (6 Month Extension)	Network Management and Operations Support (Labor)	Contractors shall provide pricing for the following labor associated with CLIN 110008: <b>Yrs 1 &amp; 6:</b> Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008.  <b>Yrs 2-5, 7-10 + 6-month extension:</b> Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 110008. <b>Do not include travel or equipment in CLIN 110008a.</b>
110008b-1 thru 110008b-11 FAR 52.217-8 (6 Month Extension)	Network Management and Operations Support (Spares/Warranty)	Contractors shall provide pricing for spares and warranty to support operations and maintenance for all equipment provided in CLIN 110008. This includes management (labor) for spares and warranty activities. <b>Do not include travel or shipping in CLIN 110008b.</b>


**Notes**

1. Frequency Clearances and Approvals

In addition to the Contractor’s pricing the cost to establish frequency clearances and approvals for each of the identified six countries under J-8, the Contractor shall also identify the timeframes (e.g. 5 years) of the frequency clearance's initial expiration/duration. This information must be described in full in both the Contractor's Price Narrative and in Column D of the pricing spreadsheet. Additionally, the Contractor’s submitted price shall be the sum total of the frequency clearances and approvals for the identified six countries. See example below. Note that “the frequency clearance terms and costs identified in the following example are provided for illustration purposes only and should not be construed as actual term lengths and actual frequency clearances and approval costs established by the individual countries”. It is the Contractors responsibility to obtain the accurate frequency terms and pricing of the frequency clearances and approvals for each of the respective countries. Note that all applicable frequency clearances and approvals are required per each terminal in each country.

**Table B.10-1a Frequency Clearances and Approvals STO #1 – Example**



Country	Frequency Clearance Term	Number of Required Frequency Clearances	Terminal Quantity	Frequency Clearance Unit Cost	Frequency Clearance Total Extended Cost
Bahrain	Assumes Initial Frequency Clearance is Valid for 2 Years Initial Frequency Clearance Required In: Yr 1, Yr 3, Yr 5, Yr 7, Yr 9 and Yr 11	6	10	\$15,000.00	\$150,000.00
Germany	Assumes Initial Frequency Clearance is Valid for 5 Years Initial Frequency Clearance Required In: Yr 1, Yr 6 and Yr 11	3	10	\$7,000.00	\$70,000.00
Kuwait	Assumes Initial Frequency Clearance is Valid for 1 Year Initial Frequency Clearance Required In Each Year: Yr 1 thru Yr 11	11	10	\$9,000.00	\$90,000.00
Qatar	Assumes Initial Frequency Clearance is Valid for 4 Years Initial Frequency Clearance Required In: Yr 1, Yr 5 and Yr 9	3	10	\$7,500.00	\$75,000.00
Saudi Arabia	Assumes Initial Frequency Clearance is Valid for 3 Years Initial Frequency Clearance Required In: Yr 1, Yr 4, Yr 7 and Yr 10	4	10	\$12,000.00	\$120,000.00
United Arab Emirates	Assumes Initial Frequency Clearance is Valid for 6 Years Initial Frequency Clearance Required In: Yr 1 and Yr 7	2	10	\$8,500.00	\$85,000.00
<b>Total Frequency Clearance Cost:</b>					<b>\$590,000.00</b>

The total sum of the frequency clearances and approvals identified in the above example is \$590K. This dollar amount should be entered into the following spreadsheet: Attachment J-9 (STO #1), CLIN Number 110007-1 (Frequency Clearances and Approvals), Cell G28. Contractors shall include their itemized cost breakout for the frequency clearances and approvals in their price narrative.

## 2. Frequency Clearances and Approvals (Renewals)

Contractors shall not provide pricing for Contract Year 1 under the “Frequency Clearances and Approvals (Renewals)” CLIN. The Contractor’s submitted price shall be the sum total of the frequency clearances and approval renewals for the identified six countries for contract years two thru 10 plus the FAR 52.217-8 six-month extension in which applicable frequency clearances and approval renewal charges are incurred. (See example below). Note that “the frequency clearance renewals terms and costs identified in the following example are provided for illustration purposes only and should not be construed as actual term lengths and actual frequency clearances renewal costs established by the individual countries”. It is the Contractor’s responsibility to obtain the accurate frequency terms and pricing of the frequency clearances renewals for each of the respective countries. Note that all applicable frequency clearances and approval renewals are required per each terminal in each country.

**Table B.10-1b Frequency Clearances and Approvals Renewals STO #1 - Example**





Country	Frequency Clearance Renewals Required (For Contract Year 4)	Number of Required Frequency Renewals	Terminal Quantity	Frequency Renewal Unit Cost	Frequency Renewal Total Extended Cost
Bahrain	Assumes The Initial Frequency Clearance is Valid for 2 Years. The Renewal is Valid For 1 Year. Renewals Are Required In: Yr 2, Yr 4, Yr 6, Yr 8 and Yr 10	5	10	\$4,000.00	\$40,000.00
Germany	Assumes The Initial Frequency Clearance is Valid for 5 Years. The Renewal is Valid For 1 Year. Renewals Are Required In: Yr 2, Yr 3, Yr 4, Yr 5, Yr 7, Yr 8, Yr 9 and Yr 10	8	10	\$3,000.00	\$30,000.00
Kuwait	Assumes The Initial Frequency Clearance is Valid for 1 Year The Renewals Are Not Required	0	10	\$4,000.00	\$0.00
Qatar	Assumes The Initial Frequency Clearance is Valid for 4 Years. The Renewal is Valid For 1 Year. Renewals Are Required In: Yr 2, Yr 3, Yr 4, Yr 6, Yr 7, Yr 8, Yr 10 and Yr 11	8	10	\$2,500.00	\$25,000.00
Saudi Arabia	Assumes The Initial Frequency Clearance is Valid for 3 Years. The Renewal is Valid For 1 Year. Renewals are Required In: Yr 2, Yr 3, Yr 5, Yr 6, Yr 8, Yr 9 and Yr 11	7	10	\$2,000.00	\$0.00
United Arab Emirates	Assumes The Initial Frequency Clearance is Valid for 6 Years. The Renewal is Valid For 1 Year. Renewals Are Required In: Yr 2, Yr 3, Yr 4, Yr 5, Yr 6, Yr 8, Yr 9 and Yr 10	8	10	\$1,000.00	\$10,000.00
<b>Total Frequency Renewal Cost:</b>					<b>\$105,000.00</b>

The total sum of the frequency clearances renewals identified in the above example is \$105K. This dollar amount should be entered into the following spreadsheet: Attachment J-9 (STO #1), CLIN Number 110007a-1, (Frequency Clearances and Approvals (Renewals)), Cell G31. Contractors shall include their itemized cost breakout for the frequency clearances and approval renewals in their price narrative.

### B.10.3 PRICING INSTRUCTIONS FOR STO #2 (Attachment J-10)

The Contractor shall provide firm fixed prices for the items listed in the contract line item number (CLIN) list in Section J, Attachment J-11a or J-11b according to the Section B pricing tables, including labor categories and number of hours for each category as necessary. Each proposed labor category shall include position title and definition. Travel expenses and shipping shall not be provided as part of the Contractor's price proposal.

The Government assumes an annual rate of inflation of 2.5% over the period of performance.

The proposed firm fixed prices shall include all regulatory telecommunications charges and fees as well as all applicable Federal, State, and local taxes and duties.

All prices shall include the 2% GSA Management Fee. Prices shall be specified and billed in United States dollar/currency (USD).

The Fixed Satellite Solution CLINs for STO #2 (Attachment J-10) are:

- Remote Site Equipment (Solar Required: Bolivia, Brazil, Peru and Venezuela)
- Remote Site Equipment (No Solar Required: Chile and Argentina)
- Remote Site Equipment (Labor)



- Remote Site Equipment (Spares/Warranty)
- Program Management
- Space Segment
- Teleport Service
- Terrestrial Service
- Frequency Clearances and Approvals
- Frequency Clearances and Approvals (Renewals)
- Network Management and Operations Support (Equipment)
- Network Management and Operations Support (Labor)
- Network Management and Operations Support (Spares/Warranty)

Additional information to complete the worksheets in the Attachment J-11a workbook is provided in Table B.10-2 below.

**Table B.10-2. CLIN Pricing Instructions STO #2, Fixed (Attachment J-11a)**

CLIN	Service or Product	CLIN Pricing Instructions
210001-1 thru 210001-11 FAR 52.217-8 (6 month extension)	Remote Site Equipment (Solar Required: Bolivia, Brazil, Peru and Venezuela)	Contractors shall provide pricing for all equipment proposed in the technical solution: 1. Satellite Terminals 2. Solar Array 3. Batteries 4. Environmental Enclosure 5. Ancillary Network Components <b>This CLIN is priced in Years 1 and 6 only.</b> <b>Do not include travel or shipping in CLIN 210001.</b>
210001a-1 thru 210001a-11 FAR 52.217-8 (6 Month Extension)	Remote Site Equipment (No Solar Required: Chile and Argentina)	Contractors shall provide pricing for all equipment proposed in the technical solution: 1. Satellite Terminals 2. Environmental Enclosure 3. Ancillary Network Components 4. Batteries <b>This CLIN is priced in Years 1 and 6 only.</b> <b>Do not include travel or shipping in CLIN 210001a.</b>
210001b-1 thru 210001b-11 FAR 52.217-8 (6 Month Extension)	Remote Site Equipment (Labor)	Contractors shall provide pricing for the following labor associated with CLINs 210001 and/or 210001a:  <b>Yrs 1 &amp; 6:</b> Provide Integration, Testing, and Installation labor costs for all equipment provided in CLINs 210001 and/or 210001a.  <b>Yrs 2-5, 7-10 + 6-month extension:</b> Provide labor costs for services to support operations and maintenance for equipment provided in CLINs 210001 and/or 210001a.



		<b>Do not include travel, shipping or equipment in CLIN 210001b.</b>
210001c-1 thru 210001c-11 FAR 52.217-8 (6 Month Extension)	Remote Site Equipment (Spares/Warranty)	Contractors shall provide pricing for spares and warranty to support operations and maintenance for all equipment provided in CLINs 210001 and/or 210001a. This includes management (labor) for spares and warranty activities.  <b>Do not include travel or shipping in CLIN 210001c.</b>
210002-1 thru 210002-11 FAR 52.217-8 (6 Month Extension)	Program Management	Contractors shall provide pricing for labor related to the following: Start-up labor costs, contract initiation, information assurance costs and system engineering costs proposed throughout the contract lifecycle (5-year base period, plus the two option periods and the 6-month extension), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the Contractors solution should be included in CLIN 210002. <b>Do not include travel or equipment in CLIN 210002.</b>
210003-1 thru 210003-11 FAR 52.217-8 (6 Month Extension)	Space Segment	Contractors shall provide pricing for space segment bandwidth. In addition Contractors shall also identify the amount of bandwidth (MHz) proposed in Column D (entitled "Contractor Provided Description of Service/Product"). Note that if any other cost elements (such as teleport services) are proposed, they must be described (in full) both in Column D and in the Contractor's Price Narrative referenced in Section B. This CLIN should also include the cost of any "occasional satellite use cost" if proposed as part of the technical approach. <b>Do not include travel or shipping in CLIN 210003.</b>
210004-1 thru 210004-11 FAR 52.217-8 (6 Month Extension)	Teleport Service	Contractors shall provide pricing for teleport services only and must include any associated labor. Note that if teleport services are not included as part of the space segment costs identified in CLIN 210003, the teleport services costs must be identified in CLIN 210004 (to include any associated labor) and must be described (in full) both in Column D (entitled "Contractor Provided Description of Service/Product") and in the Contractor's Price Narrative referenced in Section B. Contractor's shall also include rack space for GFE if a part of the Contractor's technical approach. <b>Do not include travel or shipping in CLIN 210004.</b>



<p>210005-1          thru 210005-11          FAR 52.217-8          (6 Month          Extension)</p>	<p>Terrestrial Service</p>	<p>Contractors shall provide pricing for terrestrial service and include associated labor.  <b>Do not include travel or shipping in CLIN 210005.</b></p>
<p>210006-1          thru 210006-11          FAR 52.217-8          (6 Month          Extension)</p>	<p>Frequency          Clearances and          Approvals</p>	<p>Contractors shall price the cost to establish frequency clearances and approvals for each of the following countries: Argentina, Bolivia, Brazil, Chile, Peru and Venezuela. Contractors shall also identify the timeframes (e.g. 5 years) of the frequency clearance's initial expiration/duration and must describe this information (in full) both in Column D (entitled "Contractor Provided Description of Service/Product") and in the Contractor's Price Narrative referenced in Section B.</p> <p>Contractor's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. (See - Note #1 below for example).</p> <p><b>Do not include travel or shipping in CLIN 210006.</b></p>
<p>210006a-1          thru 210006a-11          FAR 52.217-8          (6 Month          Extension)</p>	<p>Frequency          Clearances and          Approvals          (Renewals)</p>	<p>Contractors shall price the frequency clearance renewal fees for each of the following countries: Argentina, Bolivia, Brazil, Chile, Peru and Venezuela Contractors shall also provide the timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Contractor Provided Description of Service/Product") and in the Contractor's Price Narrative referenced in Section B. Contractors shall not provide pricing in Year 1 for CLIN 210006a. Pricing for CLIN 210006a (if applicable) should be provided in Years 2 thru 10 and the 6 month extension.</p> <p>Contractor's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. (See Note #2 below).</p> <p><b>Do not include travel or shipping in CLIN 210006a.</b></p>
<p>210007-1          thru 210007-11          FAR 52.217-8          (6 Month          Extension)</p>	<p>Network          Management and          Operations Support          (Equipment)</p>	<p>Contractors shall provide pricing for network management and operations support equipment. This CLIN is priced in Years 1 and 6 only.  <b>Do not include travel or shipping in CLIN 210007.</b></p>
<p>210007a-11          thru 210007a-11          FAR 52.217-8          (6 Month</p>	<p>Network          Management and          Operations Support          (Labor)</p>	<p>Contractors shall provide pricing for the following labor associated with CLIN 210007:  <b>Yrs 1 &amp; 6:</b> Provide Integration, Testing, and Installation</p>



Extension)		<p>labor costs for all equipment provided in CLIN 210007 and 210007b.</p> <p><b>Yrs 2-5, 7-10 + 6-month extension:</b> Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 210007.</p> <p><b>Do not include travel, shipping or equipment in CLIN 210007a.</b></p>
210007b-1 thru 210007b-11 FAR 52.217-8 (6 Month Extension)	Network Management and Operations Support (Spares/Warranty)	<p>Contractors shall provide pricing for spares and warranty to support operations and maintenance for all equipment provided in CLIN 210007a. This includes management (labor) for spares and warranty activities.</p> <p><b>Do not include travel or shipping in CLIN 210007b.</b></p>

**Notes**

1. Frequency Clearances and Approvals

In addition to the Contractor’s pricing the cost to establish frequency clearances and approvals for each of the identified six countries under J-10, the Contractor shall also identify the timeframes (e.g. 5 years) of the frequency clearance's initial expiration/duration. This information must be described in full in both the Contractor's Price Narrative and in Column D of the pricing spreadsheet. Additionally, the Contractor’s submitted price shall be the sum total of the frequency clearances and approvals for the identified six countries. See example below. Note that “the frequency clearance terms and costs identified in the following example are provided for illustration purposes only and should not be construed as actual term lengths and actual frequency clearances and approval costs established by the individual countries”. It is the Contractor's responsibility to obtain the accurate frequency terms and pricing of the frequency clearances and approvals for each of the respective countries. Note that all applicable frequency clearances and approvals are required per each terminal in each country.

**Table B.10-2a Frequency Clearances and Approvals STO #2 – Example**



Country	Frequency Clearance Term	Number of Required Frequency Clearances	Terminal Quantity	Frequency Clearance Unit Cost	Frequency Clearance Total Extended Cost
Argentina	Assumes Initial Frequency Clearance is Valid for 2 Years Initial Frequency Clearance Required In: Yr 1, Yr 3, Yr 5, Yr 7, Yr 9 and Yr 11	6	10	\$8,000.00	\$80,000.00
Bolivia	Assumes Initial Frequency Clearance is Valid for 5 Years Initial Frequency Clearance Required In: Yr 1, Yr 6 and Yr 11	3	10	\$6,000.00	\$60,000.00
Brazil	Assumes Initial Frequency Clearance is Valid for 1 Year Initial Frequency Clearance Required In Each Year: Yr 1 thru Yr 11	11	10	\$12,500.00	\$125,000.00
Chile	Assumes Initial Frequency Clearance is Valid for 4 Years Initial Frequency Clearance Required In: Yr 1, Yr 5 and Yr 9	3	10	\$8,500.00	\$85,000.00
Peru	Assumes Initial Frequency Clearance is Valid for 3 Years Initial Frequency Clearance Required In: Yr 1, Yr 4, Yr 7 and Yr 10	4	10	\$9,000.00	\$90,000.00
Venezuela	Assumes Initial Frequency Clearance is Valid for 6 Years Initial Frequency Clearance Required In: Yr 1 and Yr 7	2	10	\$7,500.00	\$75,000.00
<b>Total Frequency Clearance Cost:</b>					<b>\$515,000.00</b>

The total sum of the frequency clearances and approvals identified in the above example is \$515K. This dollar amount should be entered into the following spreadsheet: Attachment J-11a (STO #2), CLIN Number 210006-1 (Frequency Clearances and Approvals), Cell G28. Contractors shall include their itemized cost breakout for the frequency clearances and approvals in their price narrative.

## 2. Frequency Clearances and Approvals (Renewals)

Contractors shall not provide pricing for Contract Year 1 under the “Frequency Clearances and Approvals (Renewals)” CLIN. The Contractor’s submitted price shall be the sum total of the frequency clearances and approval renewals for the identified six countries for contract years two thru 10 plus the FAR 52.217-8 six-month extension in which applicable frequency clearances and approval renewal charges are incurred. (See example below). Note that “the frequency clearance renewals terms and costs identified in the following example are provided for illustration purposes only and should not be construed as actual term lengths and actual frequency clearances renewal costs established by the individual countries”. It is the Contractors responsibility to obtain the accurate frequency terms and pricing of the frequency clearances renewals for each of the respective countries. Note that all applicable frequency clearances and approval renewals are required per each terminal in each country.

**Table B.10-2b Frequency Clearances and Approvals Renewals STO #2 – Example**



Country	Frequency Clearance Renewal Required (For Contract Year 8)	Number of Required Frequency Renewals	Terminal Quantity	Frequency Renewal Unit Cost	Frequency Renewal Total Extended Cost
Argentina	Assumes The Initial Frequency Clearance is Valid for 2 Years. The Renewal is Valid For 1 Year. Renewals Are Required In: Yr 2, Yr 4, Yr 6, <b>Yr 8</b> and Yr 10	5	10	\$3,000.00	\$30,000.00
Bolivia	Assumes The Initial Frequency Clearance is Valid for 5 Years. The Renewal is Valid For 1 Year. Renewals Are Required In: Yr 2, Yr 3, Yr 4, Yr 5, Yr 7, <b>Yr 8</b> , Yr 9 and Yr 10	8	10	\$2,000.00	\$0.00
Brazil	Assumes The Initial Frequency Clearance is Valid for 1 Year The Renewals Are Not Required	0	10	\$1,500.00	\$15,000.00
Chile	Assumes The Initial Frequency Clearance is Valid for 4 Years. The Renewal is Valid For 1 Year. Renewals Are Required In: Yr 2, Yr 3, Yr 4, Yr 6, Yr 7, <b>Yr 8</b> , Yr 10 and Yr 11	8	10	\$3,500.00	\$35,000.00
Peru	Assumes The Initial Frequency Clearance is Valid for 3 Years. The Renewal is Valid For 1 Year. Renewals are Required In: Yr 2, Yr 3, Yr 5, Yr 6, <b>Yr 8</b> , Yr 9 and Yr 11	7	10	\$4,000.00	\$40,000.00
Venezuela	Assumes The Initial Frequency Clearance is Valid for 6 Years. The Renewal is Valid For 1 Year. Renewals Are Required In: Yr 2, Yr 3, Yr 4, Yr 5, Yr 6, <b>Yr 8</b> , Yr 9 and Yr 10	8	10	\$1,000.00	\$10,000.00
<b>Total Frequency Renewal Cost:</b>					<b>\$130,000.00</b>

The total sum of the frequency clearances renewals identified in the above example is \$130K. This dollar amount should be entered into the following spreadsheet: Attachment J-11a (STO #2), CLIN Number 210006a-1, (Frequency Clearances and Approvals (Renewals)), Cell G31. Contractors shall include their itemized cost breakout for the frequency clearances and approval renewals in their price narrative.

The Mobile Satellite Solution CLINs for STO #2 (J-10) are:

- Remote Site Equipment (Solar Required: Bolivia, Brazil, Peru and Venezuela)  
Remote Site Equipment (No Solar Required: Chile and Argentina)
- Remote Site Equipment (Labor)
- Remote Site Equipment (Spares/Warranty)
- Program Management
- Space Segment Service + Teleport Service
- Network Management & Operations Support (Equipment)
- Network Management & Operations Support (Labor)
- Network Management & Operations Support (Spares/Warranty)

Additional information to complete the worksheets in the Attachment J-11b workbook is provided in Table B.10-3 below.

**Table B.10-3. CLIN Pricing Instructions STO #2, Mobile (Attachment J-11b)**

CLIN	Service or Product	CLIN Pricing Instructions



<p>210001-1 thru 210001-11 FAR 52.217-8 (6 Month Extension)</p>	<p>Remote Site Equipment (Solar Required: Bolivia, Brazil, Peru and Venezuela)</p>	<p>Contractors shall provide pricing for all equipment proposed in the technical solution:</p> <ol style="list-style-type: none"> <li>1. Satellite Terminals</li> <li>2. Solar Array</li> <li>3. Batteries</li> <li>4. Environmental Enclosure</li> <li>5. Ancillary Network Components</li> </ol> <p><b>This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 210001.</b></p>
<p>210001a-1 thru 210001a-11 FAR 52.217-8 (6 Month Extension)</p>	<p>Remote Site Equipment (No Solar Required: Chile and Argentina)</p>	<p>Contractors shall provide pricing for all equipment proposed in the technical solution:</p> <ol style="list-style-type: none"> <li>1. Satellite Terminals</li> <li>2. Environmental Enclosure</li> <li>3. Ancillary Network Components</li> <li>4. Batteries</li> </ol> <p><b>This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 210001a.</b></p>
<p>210001b-1 thru 210001b-11 FAR 52.217-8 (6 Month Extension)</p>	<p>Remote Site Equipment (Labor)</p>	<p>Contractors shall provide pricing for the following labor associated with CLINs 210001 and/or 210001a:</p> <p><b>Yrs 1 &amp; 6:</b> Provide Integration, Testing, and Installation labor costs for all equipment provided in CLINs 210001 and/or 210001a.</p> <p><b>Yrs 2-5, 7-10 + 6-month extension:</b> Provide labor costs for services to support operations and maintenance for equipment provided in CLINs 210001 and/or 210001a and 210001c.</p> <p><b>Do not include travel, shipping or equipment in CLIN 210001b.</b></p>
<p>210001c-1 thru 210001c-11 FAR 52.217-8 (6 Month Extension)</p>	<p>Remote Site Equipment (Spares/Warranty)</p>	<p>Contractors shall provide pricing for spares and warranty to support operations and maintenance for all equipment provided in CLINs 210001 and/or 210001a. This includes management (labor) for spares and warranty activities.</p> <p><b>Do not include travel or shipping in CLIN 210001c.</b></p>
<p>210002-1 thru 210002-11 FAR 52.217-8 (6 Month Extension)</p>	<p>Program Management</p>	<p>Contractors shall provide pricing for labor related to the following: Start-up labor costs, contract initiation, information assurance costs and system engineering costs proposed throughout the contract lifecycle (5-year base period, plus the two option periods and the 6-month extension), system documentation, configuration management documentation and system O&amp;M Manuals. Additionally, any other program management related labor required for the Contractors solution should be included in CLIN 210002.</p>





		<b>Do not include travel or equipment in CLIN 210002.</b>
210003-1 thru 210003-11 FAR 52.217-8 (6 Month Extension)	Space Segment Service + Teleport Service	Contractors shall provide pricing for space segment bandwidth. In addition Contractors shall also identify the amount of bandwidth (MB) proposed in Column D (entitled "Contractor Provided Description of Service/Product"). Note that If any other cost elements (such as teleport services) are proposed, they must be described (in full) both in Column D and in the Contractor's Price Narrative referenced in Section B. This CLIN should also include the cost of any "occasional satellite use cost" if proposed as part of the technical approach. <b>Do not include travel or shipping in CLIN 210003.</b>
210004-1 thru 210004-11 FAR 52.217-8 (6 Month Extension)	Network Management and Operations Support (Equipment)	Contractors shall provide pricing for network management and operations support equipment. This CLIN is priced in Years 1 and 6 only. <b>Do not include travel or shipping in CLIN 210004.</b>
210004a-1 thru 210004a-11 FAR 52.217-8 (6 Month Extension)	Network Management and Operations Support (Labor)	Contractors shall provide pricing for the following labor associated with CLIN 210004:  <b>Yrs 1 &amp; 6:</b> Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 210004.  <b>Yrs 2-5, 7-10 + 6-month extension:</b> Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 210004.  <b>Do not include travel, shipping or equipment in CLIN 210004a.</b>
210004b-1 thru 210004b-11 FAR 52.217-8 (6 Month Extension)	Network Management and Operations Support (Spares/Warranty)	Contractors shall provide pricing for spares and warranty to support operations and maintenance for all equipment provided in CLIN 210004. This includes management (labor) for spares and warranty activities.  <b>Do not include travel or shipping in CLIN 210004b.</b>

(END OF SECTION B)