U.S. General Services Administration
Federal Acquisition Service (FAS)
Office of Information Technology Category (ITC)

ATTACHMENT J-9 Sample Task Order #1 - Excel Workbook

Contingency Satellite Communications System and Services			
CLIN*	**Service or Product**	**Contract Year**	**Price**
110000-1	STO #1 Overall System Price	Contract Year 1	
110000-2	STO #1 Overall System Price	Contract Year 2	
110000-3	STO #1 Overall System Price	Contract Year 3	
110000-4	STO #1 Overall System Price	Contractc Year 4	
110000-5	STO #1 Overall System Price	Contract Year 5	
110000-6	STO #1 Overall System Price	Contract Year 6 (Option Period 1)	
110000-7	STO #1 Overall System Price	Contract Year 7 (Option Period 1)	
110000-8	STO #1 Overall System Price	Contract Year 8 (Option Period 1)	
110000-9	STO #1 Overall System Price	Contract Year 9 (Option Period 2)	
110000-10	STO #1 Overall System Price	Contract Year 10 (Option Period 2)	
110000-11	STO #1 Overall System Price	Contract Year 11 FAR 52.217-8 (six mo extension)	
Total			

STO 1 - Contingency Satellite Communications System and Services								Total Hours Per Period by Service or Product (if any)	Contingency Satellite Communications System and Services																	
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service UNIT PRICE	Total Service or Product Price (Contract Year 1)		Labor Category Information	Professional Services Labor Categories (Hours)																
110001-1	Satellite Communications Terminal and Equipment	Offerors 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**	L-3 Hawkeye III Lite 1.2m Ku-Band Auto-acquire satellite terminal includes 40W/att BUC, Multi-Frequency LNB. iDirect e800 TDMA Modem. Power Cabling. (1) DTECH M3-SE Rugged Router/Switch Module (2) Cisco 7965G VoIP Phones (2) Dell Latitude 14 Series 5000 Laptop Three Case solution. Each case weighs less than 70lbs. less than 115 linear inches.	Each Terminal Suite	10																	
110001a-1	Satellite Communications Terminal and Equipment (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110001: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001. **Do not include travel, shipping or equipment in CLIN**	Labor associated with the setup, integration, testing and deployment of ten satellite communications terminals. Components include RF, modem, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable	Not Applicable			Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																	
110001b-1	Satellite Communications Terminal and Equipment (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110001b.**	Equipment sparing and warranty support for all components of the satellite terminal to include the antenna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																	
110002-1	Program Management	Offerors 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 period), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the offeror/s solution should be included in CLIN 110002. **Do not include travel or equipment in CLIN 110002.**	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																	
110003-1	Space Segment	Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of bandwidth (MHz) proposed in the Column D description (entitled "Offeror 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 D and in the Offeror'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. **Do not include travel or shipping in CLIN 110003.**	E21B @ 21.5E EUMENA Ku-Band Beam Tx: 8M01 14.0MHz; E21B @ 21.5E Western Ku-Band Beam Tx: FW03.14.0MHz; 28.0MHz Total.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																	
110004-1	Teleport Service	Offerors 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors shall also include rack space for GFE if a part of the Offeror's technical approach. **Do not include travel or shipping**	EMC Santander, Spain Teleport Services .Includes iDirect Evolution Hubs Services, Uplink Fees, Rack Space, Power, Terrestrial Interconnection, On-Site Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																	
110005-1	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. **Do not include travel or shipping in CLIN 110005.**	CMC Internet Access from Santander, Spain to UB-Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																	
110006-1	Training - Materials & Labor	Offeror'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 period). **Do not include travel or shipping in CLIN 110006.**	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Usage Course Material. Interactive Training Services Computer-Based Training (CBT) Modules.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																	
110007-1	Frequency Clearances and Approvals	Offerors 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. Offerors shall also identify the period 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offeror's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007.**	Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. New licenses are only purchased in Years 1 and 6. All other years are license renewals captured in CLIN 110007a-X.	First time and/or one period	1																	
110007a-1	Frequency Clearances and Approvals (Renewals)	Offerors shall price the frequency clearance renewal fees for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Offerors shall also provide the period timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors 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. Offeror's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007a.**	Renewals: Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. Each license renewal period is 1 year.	Per Year	1																	
110008-1	Network Management and Operations Support (Equipment)	Offerors shall provide pricing for network management and operations support equipment. **This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110008.**	Network Management and Operations Tools and Equipment: CodeMettle Network Service Orchestrator. Web portal for real-time network health and status, Network monitoring and control for iDirect Network and Internet Access, Troubleticketing Systems. (Equipment)	Per Year	1																							
110008a-1	Network Management and Operations Support (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110008: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 110008.	Network Management and Operations Support, integration, testing and installation support. CodeMettle Network Service Orchestrator. Web portal for real-time network health and status, Network monitoring and control for iDirect Network and Internet Access, Troubleticketing services, EMI/RFI Services, 24x7x365 Support (Labor)	Per Year	Not Applicable	Not Applicable			Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours	24	24	120	24	48	0	96	144	0	24	192	24	24	48	192	0	48	48
110008b-1	Network Management and Operations Support (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110008b.**	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CLIN 110008.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
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									Labor Category Hours	12	0	0	12	12	12	12	12	0	0	0	0	0	0	0	12	0	0	12
110000-1	Total Contract Year Cost																									

| STO 1 - Contingency Satellite Communications System and Services | | | | | | | | Contingency Satellite Communications System and Services | | | | | | | |

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CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service UNIT PRICE	Total Service or Product Price (Contract Year 1)	Total Hours Per Period by Service or Product (if	Labor Category Information	Professional Services Labor Categories (Hours)																		
110001-1	Satellite Communications Terminal and Equipment	Offerors 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.**	**This CLIN Is Priced In Years 1 and 6 Only.**	Each Terminal Suite																						
110001a-3	Satellite Communications Terminal and Equipment (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110001: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001. **Do not include travel, shipping or equipment in CLIN**	Labor associated with the operations and maintenance of ten satellite communications terminals. Components include RF, modem, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110001b-3	Satellite Communications Terminal and Equipment (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110001b.**	Equipment sparing and warranty support for all components of the satellite terminal to include the antenna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110002-3	Program Management	Offerors 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 period), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the offeror's solution should be included in CLIN 110002. **Do not include travel or equipment in CLIN 110002.**	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
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									Labor Category Hours																			
110003-3	Space Segment	Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of bandwidth (MHz) proposed in the Column D description (entitled "Offeror 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 D and in the Offeror'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. **Do not include travel or shipping in CLIN 110003.**	E21B @ 21.5E EUMENA Ku-Band Beam Trp. 8M01 14.0MHz; E21B @ 21.5E Western Ku-Band Beam Trp. FW03 14.0MHz; 28.0MHz Total.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
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									Labor Category Hours																			
110004-3	Teleport Service	Offerors 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors shall also include rack space for GFE if a part of the Offeror's technical approach. **Do not include travel or shipping in CLIN 110004.**	EMC Santander, Spain Teleport Services. Includes Direct Evolution Hubs Services, Uplink Fees, Rack Space, Power, Terrestrial Interconnection, On-Site Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
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									Labor Category Hours																			
110005-3	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. **Do not include travel or shipping in CLIN 110005.**	EMC Internet Access from Santander, Spain to US-Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110006-3	Training - Materials & Labor	Offeror'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 period). **Do not include travel or shipping in CLIN 110006.**	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Copy Course Material. Interactive Training Services Computer-Based Training (CBT) Modules.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
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									Labor Category Hours																			
110007-3	Frequency Clearances and Approvals	Offerors 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. Offerors shall also identify the period 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offeror's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007.**	Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. New licenses are only purchased in Years 1 and 6. All other years are license renewals captured in CLIN 110007a-X.	First time and/or one period	1																						
110007a-3	Frequency Clearances and Approvals (Renewals)	Offerors shall price the frequency clearance renewal fees for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Offerors shall also provide the period timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors 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. Offeror's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007a.**	Renewals: Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. Each license renewal period is 1 year.	Per Year	1																						
110008-3	Network Management and Operations Support (Equipment)	Offerors shall provide pricing for network management and operations support equipment. **This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110008.**	**This CLIN Is Priced In Years 1 and 6 Only.**	Per Year																						
110008a-3	Network Management and Operations Support (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110008: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 110008.	Network Management and Operations Support, CodeMettle Network Service Orchestrator, Web portal for real-time network health and status, Network monitoring and control for iDirect Network and Internet Access, Troubleticketing services, EMI/RFI Services, 24x7x365 Support (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110008b-3	Network Management and Operations Support (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110008b.**	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CLIN 110008.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110000-3	Total Contract Year Cost																											

STO 1 - Contingency Satellite Communications System and Services									Contingency Satellite Communications System and Services																		
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service UNIT PRICE	Total Service or Product Price (Contract Year 1)	Total Hours Per Period by Service or Product (if	Labor Category Information	Professional Services Labor Categories (Hours)																	
110001-1	Satellite Communications Terminal and Equipment	Offeror's 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.**	**This CLIN Is Priced In Years 1 and 6 Only.**	Each Terminal Suite																				
110001a-4	Satellite Communications Terminal and Equipment (Labor)	Offeror's shall provide pricing for the following labor associated with CLIN 110001: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001. **Do not include travel, shipping or equipment in CLIN**	Labor associated with the operations and maintenance of ten satellite communications terminals. Components include RF, modem, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110001b-4	Satellite Communications Terminal and Equipment (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110001b.**	Equipment sparing and warranty support for all components of the satellite terminal to include the antenna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110002-1	Program Management	Offerors 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 period), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the offeror's solution should be included in CLIN 110002. **Do not include travel or equipment in CLIN 110002.**	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110003-1	Space Segment	Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of bandwidth (MHz) proposed in the Column D description (entitled "Offeror 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 D and in the Offeror'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. **Do not include travel or shipping in CLIN 110003.**	E21B @ 21.5E EUMENA Ku-Band Beam Trp. BM01 14.0MHz; E21B @ 21.0E Western Ku-Band Beam Trp. FW03 14.0MHz; 28.0MHz Total.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110004-1	Teleport Service	Offerors 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors shall also include rack space for GFE if a part of the Offeror's technical approach. **Do not include travel or shipping in CLIN 110004.**	EMC Santander, Spain Teleport Services. Includes Direct Evolution Hubs Services, Uplink Fees, Rack Space, Power, Terrestrial Interconnection, On-Site Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110005-1	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. **Do not include travel or shipping in CLIN 110005.**	EMC Internet Access from Santander, Spain to US-Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110006-4	Training - Materials & Labor	Offeror'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 period). **Do not include travel or shipping in CLIN 110006.**	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Copy Course Material. Interactive Training Services Computer-Based Training (CBT) Modules.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110007-4	Frequency Clearances and Approvals	Offerors 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. Offerors shall also identify the period 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offeror's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007.**	Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. New licenses are only purchased in Years 1 and 6. All other years are license renewals captured in CLIN 110007a-X.	First time and/or one period	1																				
110007a-4	Frequency Clearances and Approvals (Renewals)	Offerors shall price the frequency clearance renewal fees for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Offerors shall also provide the period timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors 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. Offeror's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007a.**	Renewals: Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. Each license renewal period is 1 year.	Per Year	1																				
110008-4	Network Management and Operations Support (Equipment)	Offerors shall provide pricing for network management and operations support equipment. **This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110008.**	**This CLIN Is Priced In Years 1 and 6 Only.**	Per Year																				
110008a-4	Network Management and Operations Support (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110008: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 110008.	Network Management and Operations Support. CodeMettle Network Service Orchestrator. Web portal for real-time network health and status, Network monitoring and control for iDirect Network and Internet Access, Troubleticketing services, EMI/RFI Services, 24x7x365 Support (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110008b-4	Network Management and Operations Support (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110008b.**	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CLIN 110008.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110000-4	Total Contract Year Cost																										

STO 1 - Contingency Satellite Communications System and Services								Contingency Satellite Communications System and Services																				
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service UNIT PRICE	Total Service or Product Price (Contract Year 1)	Total Hours Per Period by Service or Product (if	Labor Category Information	Professional Services Labor Categories (Hours)																		
110001-1	Satellite Communications Terminal and Equipment	Offerors 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.**	**This CLIN Is Priced In Years 1 and 6 Only.**	Each Terminal Suite																					
110001a-5	Satellite Communications Terminal and Equipment (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110001: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001. **Do not include travel, shipping or equipment in CLIN**	Labor associated with the operations and maintenance of ten satellite communications terminals. Components include RF, modem, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110001b-5	Satellite Communications Terminal and Equipment (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110001b.**	Equipment sparing and warranty support for all components of the satellite terminal to include the antenna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110002-5	Program Management	Offerors 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 period), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the offeror's solution should be included in CLIN 110002. **Do not include travel or equipment in CLIN 110002.**	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110003-5	Space Segment	Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of bandwidth (MHz) proposed in the Column D description (entitled "Offeror 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 D and in the Offeror'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. **Do not include travel or shipping in CLIN 110003.**	E21B @ 21.5E EUMENA Ku-Band Beam Trp. BM01 14.0MHz; E21B @ 21.0E Western Ku-Band Beam Trp. FW03 14.0MHz; 28.0MHz Total.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110004-5	Teleport Service	Offerors 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors shall also include rack space for GFE if a part of the Offeror's technical approach. **Do not include travel or shipping in CLIN 110004.**	EMC Santander, Spain Teleport Services. Includes Direct Evolution Hubs Services, Ku Fees, Rack Space, Power, Terrestrial Interconnection, On-Site Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110005-5	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. **Do not include travel or shipping in CLIN 110005.**	EMC Internet Access from Santander, Spain to US-Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110006-5	Training - Materials & Labor	Offeror'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 period). **Do not include travel or shipping in CLIN 110006.**	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Copy Course Material. Interactive Training Services Computer-Based Training (CBT) Modules.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110007-5	Frequency Clearances and Approvals	Offerors 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. Offerors shall also identify the period 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offeror's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007.**	Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. New licenses are only purchased in Years 1 and 6. All other years are license renewals captured in CLIN 110007a-X.	First time and/or one period	1																					
110007a-5	Frequency Clearances and Approvals (Renewals)	Offerors shall price the frequency clearance renewal fees for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Offerors shall also provide the period timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors 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. Offeror's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007a.**	Renewals: Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. Each license renewal period is 1 year.	Per Year	1																					
110008-5	Network Management and Operations Support (Equipment)	Offerors shall provide pricing for network management and operations support equipment. **This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110008.**	**This CLIN Is Priced In Years 1 and 6 Only.**	Per Year																					
110008a-5	Network Management and Operations Support (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110008: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 110008.	Network Management and Operations Support. CodeMettle Network Service Orchestrator. Web portal for real-time network health and status. Network monitoring and control for iDirect Network and Internet Access. Troubleticketing services. EMI/RFI Services, 24x7x365 Support (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110008b-5	Network Management and Operations Support (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110008b.**	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CLIN 110008.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110000-5	Total Contract Year Cost																											

STO 1 - Contingency Satellite Communications System and Services									Contingency Satellite Communications System and Services																				
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service UNIT PRICE	Total Service or Product Price (Contract Year 1)	Total Hours Per Period by Service or Product (if	Labor Category Information	Professional Services Labor Categories (Hours)																			
110001-1	Satellite Communications Terminal and Equipment	Offerors 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.**	L-3 Harekeye III Lite 1.2m Ku-Band Auto-acquire satellite terminal includes 40W/att BUC, Multi-Frequency LNB. iDirect e800 TDMA Modem. Power Cabling. (1) DTECH M3-SE Rugged Router/Switch Module (2) Cisco 7065G VoIP Phones (2) Dell Latitude 14 Series 5000 Laptop Three Case solution. Each case weighs less than 70lbs, less than 115 linear inches.	Each Terminal Suite	10																							
110001a-6	Satellite Communications Terminal and Equipment (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110001: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001. **Do not include travel, shipping or equipment in CLIN**	Labor associated with the setup, integration, testing and deployment of ten satellite communications terminals. Components include RF, modem, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110001b-6	Satellite Communications Terminal and Equipment (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110001b.**	Equipment sparing and warranty support for all components of the satellite terminal to include the antenna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110002-6	Program Management	Offerors 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 period), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the offeror's solution should be included in CLIN 110002. **Do not include travel or equipment in CLIN 110002.**	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110003-6	Space Segment	Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of bandwidth (MHz) proposed in the Column D description (entitled "Offeror 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 D and in the Offeror'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. **Do not include travel or shipping in CLIN 110003.**	E21B @ 21.5E EUMENA Ku-Band Beam Txp. 8M01-14.0MHz E21B @ 21.5E Western Ku-Band Beam 1xp. FW03 14.0MHz 28.0MHz Total.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110004-6	Teleport Service	Offerors 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 service costs must be identified in CLIN 110004 (to include any associated labor) and must be described (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors shall also include rack space for GFE if a part of the Offeror's technical approach. **Do not include travel or shipping in CLIN 110004.**	EMC Santander, Spain Teleport Services. Includes Direct Evolution Hubs Services, Uplink, Rack Space, Power, Terrestrial Interconnection, On-Site Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110005-6	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. **Do not include travel or shipping in CLIN 110005.**	EMC Internet Access from Santander, Spain to US-Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor).	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110006-6	Training - Materials & Labor	Offeror'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 period). **Do not include travel or shipping in CLIN 110006.**	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Copy Course Material. Interactive Training Services Computer-Based Training (CBT) Modules.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110007-6	Frequency Clearances and Approvals	Offerors 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. Offerors shall also identify the period 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offeror's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007.**	Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. New licenses are only purchased in Years 1 and 6. All other years are license renewals captured in CLIN 110007a-X.	First time and/or one period	1																							
110007a-6	Frequency Clearances and Approvals (Renewals)	Offerors shall price the frequency clearance renewal fees for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Offerors shall also provide the period timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors 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. Offeror's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007a.**	Renewals: Host Nation Agreements and Frequency Clearances for training and deployment per terminal Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. Each license renewal period is 1 year.	Per Year	1																							
110008-6	Network Management and Operations Support (Equipment)	Offerors shall provide pricing for network management and operations support equipment. **This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110008.**	Network Management and Operations Tools and Equipment. CodeMettle Network Service Orchestrator. Web portal for real-time network health and status, Network monitoring and control for iDirect Network and Internet Access, Troubleticketing Systems. (Equipment)	Per Year	1																							
110008a-6	Network Management and Operations Support (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110008: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 110008.	Network Management and Operations Support, integration, testing and installation support. CodeMettle Network Service Orchestrator. Web portal for real-time network health and status, Network monitoring and control for iDirect Network and Internet Access. Troubleticketing services. EMI/RFI Services, 24x7x365 Support (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110008b-6	Network Management and Operations Support (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110008b.**	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CLIN 110008.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110000-6	Total Contract Year Cost																												

STO 1 - Contingency Satellite Communications System and Services								Contingency Satellite Communications System and Services																
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service UNIT PRICE	Total Service or Product Price (Contract Year 1)	Total Hours Per Period by Service or Product (if	Labor Category Information	Professional Services Labor Categories (Hours)														
110001-7	Satellite Communications Terminal and Equipment	Offerors 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.**	**This CLIN Is Priced In Years 1 and 6 Only.**	Each Terminal Suite																		
110001a-7	Satellite Communications Terminal and Equipment (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110001: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001. **Yrs 2-5, 7-10 + 5+month extension period:** Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001. **Do not include travel, shipping or equipment in CLIN**	Labor associated with the operations and maintenance of ten satellite communications terminals. Components include RF, modem, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110001b-7	Satellite Communications Terminal and Equipment (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110001b.**	Equipment sparing and warranty support for all components of the satellite terminal to include the antenna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110002-7	Program Management	Offerors 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 period), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the offeror's solution should be included in CLIN 110002. **Do not include travel or equipment in CLIN 110002.**	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110003-7	Space Segment	Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of bandwidth (MHz) proposed in the Column D description (entitled "Offeror 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 D and in the Offeror'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. **Do not include travel or shipping in CLIN 110003.**	E21B @ 21.5E EUMENA Ku-Band Beam Tap. 8M01 14.0MHz E21B @ 21.5E Western Ku-Band Beam Tap. FW03 14.0MHz; 28.0MHz Total.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110004-7	Teleport Service	Offerors 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors shall also include rack space for GFE if a part of the Offeror's technical approach. **Do not include travel or shipping in CLIN 110004.**	EMC Santander, Spain Teleport Services. Includes IDirect Evolution Hubs Services, Uplink Fees, Rack Space, Power, Terrestrial Interconnection, On-Site Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to IDirect Evolution Hub (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110005-7	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. **Do not include travel or shipping in CLIN 110005.**	EMC Internet Access from Santander, Spain to US-Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110006-7	Training - Materials & Labor	Offeror'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 period). **Do not include travel or shipping in CLIN 110006.**	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Copy Course Material. Interactive Training Services Computer-Based Training (CBT) Modules.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110007-7	Frequency Clearances and Approvals	Offerors 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. Offerors shall also identify the posted 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offeror's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007.**	Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. New licenses are only purchased in Years 1 and 6. All other years are license renewals captured in CLIN 110007a-X.	First time and/or one period	1																		
110007a-7	Frequency Clearances and Approvals (Renewals)	Offerors shall price the frequency clearance renewal fees for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Offerors shall also provide the period timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors 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. Offeror's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007a.**	Renewals: Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. Each license renewal period is 1 year.	Per Year	1																		
110008-7	Network Management and Operations Support (Equipment)	Offerors shall provide pricing for network management and operations support equipment. **This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110008.**	**This CLIN Is Priced In Years 1 and 6 Only.**	Per Year																						
110008a-7	Network Management and Operations Support (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110008: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 110008.	Network Management and Operations Support. CodeMettle Network Service Orchestrator. Web portal for real-time network health and status. Network monitoring and control for IDirect Network and Internet Access, Troubleticketing services, EMI/RFI Services, 24x7x365 Support (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110008b-7	Network Management and Operations Support (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110008b.**	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, IDirect) in CLIN 110008.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110000-7	Total Contract Year Cost																											

STO 1 - Contingency Satellite Communications System and Services								Total Hours Per Period by Service or Product (if	Contingency Satellite Communications System and Services																		
CLIN'	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service UNIT PRICE	Total Service or Product Price (Contract Year 1)		Labor Category Information	Professional Services Labor Categories (Hours)																	
110001-1	Satellite Communications Terminal and Equipment	Offerors 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.**	**This CLIN is Priced In Years 1 and 6 Only.**	Each Terminal Suite																			
110001a-8	Satellite Communications Terminal and Equipment (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110001: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001. **Do not include travel, shipping or equipment in CLIN**	Labor associated with the operations and maintenance of ten satellite communications terminals. Components include RF, modem, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110001b-8	Satellite Communications Terminal and Equipment (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110001b.**	Equipment sparing and warranty support for all components of the satellite terminal to include the antenna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110002-8	Program Management	Offerors 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 period), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the offerors solution should be included in CLIN 110002. **Do not include travel or equipment in CLIN 110002.**	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110003-8	Space Segment	Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of bandwidth (MHz) proposed in the Column D description, (entitled "Offeror 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 D and in the Offeror'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. **Do not include travel or shipping in CLIN 110003.**	E21B @ 21.5E ELMENA Ku-Band Beam Tsp. BM01 14.0MHz E21B @ 21.5E Western Ku-Band Beam Tsp. FW03 14.0MHz; 28.0MHz Total.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110004-8	Teleport Service	Offerors 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 service costs must be identified in CLIN 110004 (to include any associated labor) and must be described (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors shall also include rack space for GFE if a part of the Offeror's technical approach. **Do not include travel or shipping in CLIN 110004.**	EMC Santander, Spain Teleport Services. Includes iDirect Evolution Hubs Services, Uplink Fees, Rack Space, Power, Terrestrial Interconnection, On-Site Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110005-8	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. **Do not include travel or shipping in CLIN 110005.**	EMC Internet Access from Santander, Spain to US-Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110006-8	Training - Materials & Labor	Offeror'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 period). **Do not include travel or shipping in CLIN 110006.**	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Copy Course Material. Interactive Training Services Computer-Based Training (CBT) Modules.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110007-8	Frequency Clearances and Approvals	Offerors 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. Offerors shall also identify the period 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offeror's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007.**	Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. New licenses are only purchased in Years 1 and 6. All other years are license renewals captured in CLIN 110007a-X.	First time and/or one period	1																			
110007a-8	Frequency Clearances and Approvals (Renewals)	Offerors shall price the frequency clearance renewal fees for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Offerors shall also provide the period timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors 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. Offeror's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007a.**	Renewals: Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. Each license renewal period is 1 year.	Per Year	1																			
110008-8	Network Management and Operations Support (Equipment)	Offerors shall provide pricing for network management and operations support equipment. **This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110008.**	**This CLIN is Priced In Years 1 and 6 Only.**	Per Year																			
110008a-8	Network Management and Operations Support (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110008: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 110008.	Network Management and Operations Support, CodeMettle Network Service Orchestrator, Web portal for real-time network health and status, Network monitoring and control for iDirect Network and Internet Access, Troubleticketing services, EMI/RFI Services, 24x7x365 Support (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110008b-8	Network Management and Operations Support (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110008b.**	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CLIN 110008.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																		
110000-8	Total Contract Year Cost																										

STO 1 - Contingency Satellite Communications System and Services									Contingency Satellite Communications System and Services																				
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service UNIT PRICE	Total Service or Product Price (Contract Year 1)	Total Hours Per Period by Service or Product (if	Labor Category Information	Professional Services Labor Categories (Hours)																			
110001-1	Satellite Communications Terminal and Equipment	Offerors 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.**	**This CLIN is Priced In Years 1 and 6 Only.**	Each Terminal Suite																							
110001a-9	Satellite Communications Terminal and Equipment (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110001: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001. **Do not include travel, shipping or equipment in CLIN**	Labor associated with the operations and maintenance of ten satellite communications terminals. Components include RF, modem, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110001b-9	Satellite Communications Terminal and Equipment (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110001b.**	Equipment sparing and warranty support for all components of the satellite terminal to include the antenna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110002-9	Program Management	Offerors 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 period), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the offeror's solution should be included in CLIN 110002. **Do not include travel or equipment in CLIN 110002.**	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110003-9	Space Segment	Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of bandwidth (MHz) proposed in the Column D description (entitled "Offeror 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 D and in the Offeror'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. **Do not include travel or shipping in CLIN 110003.**	E21B @ 21.5E EUMENA Ku-Band Beam Twp. BM01 : 14.0MHz E21B @ 21.5E Western Ku-Band Beam Twp. FW03 14.0MHz; 28.0MHz Total.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110004-9	Teleport Service	Offerors 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors shall also include rack space for GFE if a part of the Offeror's technical approach. **Do not include travel or shipping in CLIN 110004.**	EMC Santander, Spain Teleport Services. Includes Direct Evolution Hubs Services, Uplink Fees, Rack Space, Power, Terrestrial Interconnection, On-Site Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours	4																			
110005-9	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. **Do not include travel or shipping in CLIN 110005.**	EMC Internet Access from Santander, Spain to US-Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110006-9	Training - Materials & Labor	Offeror'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 period). **Do not include travel or shipping in CLIN 110006.**	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Copy Course Material. Interactive Training Services Computer-Based Training (CBT) Modules.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110007-9	Frequency Clearances and Approvals	Offerors 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. Offerors shall also identify the period 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offeror's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007.**	Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. New licenses are only purchased in Years 1 and 6. All other years are license renewals captured in CLIN 110007a-X.	First time and/or one period	1																							
110007a-9	Frequency Clearances and Approvals (Renewals)	Offerors shall price the frequency clearance renewal fees for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Offerors shall also provide the period timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors 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. Offeror's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007a.**	Renewals: Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. Each license renewal period is 1 year.	Per Year	1																							
110008-9	Network Management and Operations Support (Equipment)	Offerors shall provide pricing for network management and operations support equipment. **This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110008.**	**This CLIN is Priced In Years 1 and 6 Only.**	Per Year																							
110008a-9	Network Management and Operations Support (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110008: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 110008.	Network Management and Operations Support. CodeMettle Network Service Orchestrator. Web portal for real-time network health and status, Network monitoring and control for iDirect Network and Internet Access. Troubleticketing services. EMI/RFI Services, 24x7x365 Support (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110008b-9	Network Management and Operations Support (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110008b.**	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CLIN 110008.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level III	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager		
									Labor Category Hours																				
110000-9	Total Contract Year Cost																												

STO 1 - Contingency Satellite Communications System and Services								Contingency Satellite Communications System and Services																				
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service UNIT PRICE	Total Service or Product Price (Contract Year 1)	Total Hours Per Period by Service or Product (if	Labor Category Information	Professional Services Labor Categories (Hours)																		
110001-1	Satellite Communications Terminal and Equipment	Offerors 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.**	**This CLIN is Priced In Years 1 and 6 Only.**	Each Terminal Suite																								
110001a-10	Satellite Communications Terminal and Equipment (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110001: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001. **Do not include travel, shipping or equipment in CLIN**	Labor associated with the operations and maintenance of ten satellite communications terminals. Components include RF, modem, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110001b-10	Satellite Communications Terminal and Equipment (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110001b.**	Equipment sparing and warranty support for all components of the satellite terminal to include the antenna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110002-10	Program Management	Offerors 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 period), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the offeror's solution should be included in CLIN 110002. **Do not include travel or equipment in CLIN 110002.**	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110003-10	Space Segment	Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of bandwidth (MHz) proposed in the Column D description (entitled "Offeror 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 D and in the Offeror'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. **Do not include travel or shipping in CLIN 110003.**	E21B @ 21.5E ELMENA Ku-Band Beam Tnp. 8M01 14.0MHz. E21B @ 21.5E Western Ku-Band Beam Tnp. FW03 14.0MHz; 28.0MHz Total.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110004-10	Teleport Service	Offerors 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors shall also include rack space for GFE if a part of the Offeror's technical approach. **Do not include travel or shipping in CLIN 110004.**	EMC Santander, Spain Teleport Services. Includes Direct Evolution Hubs Services, Uplink Fees, Rack Space, Power, Terrestrial Interconnection, On-Site Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110005-10	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. **Do not include travel or shipping in CLIN 110005.**	EMC Internet Access from Santander, Spain to US-Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110006-10	Training - Materials & Labor	Offeror'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 period). **Do not include travel or shipping in CLIN 110006.**	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Copy Course Material. Interactive Training Services Computer-Based Training (CBT) Modules.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110007-10	Frequency Clearances and Approvals	Offerors 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. Offerors shall also identify the period 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offeror's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007.**	Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. New licenses are only purchased in Years 1 and 6. All other years are license renewals captured in CLIN 110007a-X.	First time and/or one period	1																								
110007a-10	Frequency Clearances and Approvals (Renewals)	Offerors shall price the frequency clearance renewal fees for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Offerors shall also provide the period timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors 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. Offeror's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007a.**	Renewals: Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. Each license renewal period is 1 year.	Per Year	1																								
110008-10	Network Management and Operations Support (Equipment)	Offerors shall provide pricing for network management and operations support equipment. **This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110008.**	**This CLIN is Priced In Years 1 and 6 Only.**	Per Year																								
110008a-10	Network Management and Operations Support (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110008: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 110008.	Network Management and Operations Support: CodeMettle Network Service Orchestrator. Web portal for real-time network health and status; Network monitoring and control for iDirect Network and Internet Access, Troubleticketing services, EMI/RFI Services, 24x7x365 Support (Labor)	Per Year	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110008b-10	Network Management and Operations Support (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110008b.**	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CLIN 110008.	Per Year	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110000-10	Total Contract Year Cost																											

STO 1 - Contingency Satellite Communications System and Services								Contingency Satellite Communications System and Services																				
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service UNIT PRICE	Total Service or Product Price (Contract Year 1)	Total Hours Per Period by Service or Product (if	Labor Category Information	Professional Services Labor Categories (Hours)																		
110001-1	Satellite Communications Terminal and Equipment	Offerors 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.**	**This CLIN is Priced In Years 1 and 6 Only.**	Each Terminal Suite																					
110001a-11	Satellite Communications Terminal and Equipment (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110001: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001. **Do not include travel, shipping or equipment in CLIN**	Labor associated with the operations and maintenance of ten satellite communications terminals. Components include RF, modem, power, VoIP and computing equipment. (Labor)	Per 6-Months	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110001b-11	Satellite Communications Terminal and Equipment (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110001b.**	Equipment sparing and warranty support for all components of the satellite terminal to include the antenna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per 6-Months	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110002-11	Program Management	Offerors 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 period), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related labor required for the offerors solution should be included in CLIN 110002. **Do not include travel or equipment in CLIN 110002.**	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.	Per 6-Months	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110003-11	Space Segment	Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of bandwidth (MHz) proposed in the Column D description (entitled "Offeror 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 D and in the Offeror'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. **Do not include travel or shipping in CLIN 110003.**	E21B @ 21.5E EUMENA Ku-Band Beam Txp. BM01 14.0MHz; E21B @ 21.5E Western Ku-Band Beam Txp. FW03 14.0MHz; 28.0MHz Total.	Per 6-Months	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110004-11	Teleport Service	Offerors 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors shall also include rack space for GFE if a part of the Offeror's technical approach. **Do not include travel or shipping in CLIN 110004.**	EMC Santander, Spain Teleport Services. Includes Direct Evolution Hubs Services, Uplink Fees, Rack Space, Power, Terrestrial Interconnection, On-Site Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per 6-Months	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110005-11	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. **Do not include travel or shipping in CLIN 110005.**	EMC Internet Access from Santander, Spain to US-Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)	Per 6-Months	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110006-11	Training - Materials & Labor	Offeror'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 period). **Do not include travel or shipping in CLIN 110006.**	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Copy Course Material. Interactive Training Services Computer-Based Training (CBT) Modules.	Per 6-Months	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110007-11	Frequency Clearances and Approvals	Offerors 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. Offerors shall also identify the period 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 "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offeror's price shall be the sum total of the frequency clearances and approvals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007.**	Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. New licenses are only purchased in Years 1 and 6. All other years are license renewals captured in CLIN 110007a-X.	Per 6-Months	1																						
110007a-11	Frequency Clearances and Approvals (Renewals)	Offerors shall price the frequency clearance renewal fees for each of the following countries: Bahrain, Germany, Kuwait, Qatar, Saudi Arabia, United Arab Emirates. Offerors shall also provide the period timeframes (e.g. 1 year) and must describe this information (in full) both in Column D (entitled "Offeror Provided Description of Service/Product") and in the Offeror's Price Narrative referenced in Section B. Offerors 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. Offeror's price shall be the sum total of the frequency clearances and approval renewals costs for the six countries identified above. **Do not include travel or shipping in CLIN 110007a.**	Renewals: Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the satellite carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operation per terminal for: Germany, Saudi Arabia, United Arab Emirates, Bahrain, Qatar, Kuwait. Not to exceed values. Each license renewal period is 1 year.	Per 6-Months	1																						
110008-11	Network Management and Operations Support (Equipment)	Offerors shall provide pricing for network management and operations support equipment. **This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110008.**	**This CLIN is Priced In Years 1 and 6 Only.**	Per 6-Months																						
110008a-11	Network Management and Operations Support (Labor)	Offerors shall provide pricing for the following labor associated with CLIN 110008: **Yrs 1 & 6:** Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008. **Yrs 2-5, 7-10 + 6-month extension period:** Provide labor costs for services (including Help Desk and NOC) to support operations and maintenance for equipment provided in CLIN 110008. **Do not include travel, shipping or equipment in CLIN 110008a.**	Network Management and Operations Support. CodeMettle Network Service Orchestrator. Web portal for real-time network health and status, Network monitoring and control for iDirect Network and Internet Access, Troubleticketing services, EMI/RFI Services, 24x7x365 Support (Labor)	Per 6-Months	Not Applicable				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110008b-11	Network Management and Operations Support (Spares/Warranty)	Offerors 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. **Do not include travel or shipping in CLIN 110008b.**	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CLIN 110008.	Per 6-Months	1				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
									Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
									Labor Category Hours																			
110000-11	Total Contract Year Cost																											

STO-1 Labor Price Table	Professional Services Labor Categories ($/Hour)																	
Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontracts Manager	Finance Manager	Quality Manager
Period 1 Hourly Prices																		
Period 2 Hourly Prices																		
Period 3 Hourly Prices																		
Period 4 Hourly Prices																		
Period 5 Hourly Prices																		
Period 6 Hourly Prices																		
Period 7 Hourly Prices																		
Period 8 Hourly Prices																		
Period 9 Hourly Prices																		
Period 10 Hourly Prices																		
Extension Hourly Prices																		
	Labor Category Descriptions																	
Labor Category Detailed Descriptions	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume