

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

	Contingency	Satellite Communications System and Service	ees
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 S	atellite Communications System and Services													Continge	ncy Satellite Commun	ications System and	Services							
CLIN* Se	ervice 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 any) Labor Category Information								P	trofessional Services La	bor Categories (Hours)							
110001-1 Satel	elite Communications minal and Equipment	Contraction and province principal conference and volume constructions are provinced programmed. Laptopas, and Voliffer communications are provinced programmed to the contraction of th	L-3 Harkeye III Libr 1.2m K-Bard Auto-acquise soutile terminal inclused 40VHz EUC, McEi-Fraquency LNB. Direct e800 TDMA Modern Power Carlong McB. Regiged Poster/Februk Modele (1) Calco 79450 Very Phones (2) Del Latifacia 4 Series 5000 Lepto Tirec Case soldion. Each case weight less than 70bs, less than 115 linear inches.	Each Terminal Suite	10			Librar																		
		associated with CLIN 110001: Yrs 1 & 6: Provide Integration, Testing, and Installation						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
110001a-1 Satell	elite Communications minal and Equipment (Labor)	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.	Labor associated with the setup, integration, testing and deployment of ten satellite communications terminats. Components include RF, modern, power, VolP and computing equipment. (Labor)		Not Applicable	Not Applicable		Labor Category Name Labor Category Hears	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Serior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Do not include travel shinning or equipment in CLIN	Equipment sparing and warranty support for all components of the satellite terminal to include the					Labor	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-0	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110001b-1 Term	ellite Communications minal 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 spaining and warranty support for all components of the satellite terminal to include the arterna system. PS electricine, power, baseband equipment, VeIP components and computing equipment, (Includes labor)	Per Year	1			Code Labor Category Name Labor	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Serior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Offerors shall provide pricing for labor related to the following: Start-up labor costs, contract initiation,						Labor Category Hours Labor																		
110002-1 Prop	ogram Management	following: Start-up-labor costs, contract initiation, information assurance costs and system engineering costs proposed throughout the contract likecycle (5-year base partied, plus in the two option periods and the 6-months extension period), system documentation, configuration management conversation and system OSM Manuals. Additionally, any other program management related thoir required for the offerors solicition should be inclused in CLIN 110002. Do not include traveal or equipment in CLIN 110002.	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-buil documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1			Category Code Labor Category Name	LC-1 Configuration Manager	LG-2 Frequency Manager	LC-3 Helpdesk Technician	LC-4 IA Manager	LC-5 IA Technician	LC-6 Logistician	Network Administrator Level	LC-8 Network Engineer	SATCOM Operators/Technicia n	LC-10 Senior Engineer SATCOM	System Administrator Level	LC-12 Telecommunications Specialist	LC-13 Senior Radio Frequency Engineer	LC-14 Program Manager	LC-15 Project Manager	LC-16 Contracts/Subcontracts/Manager	LC-17 Finance Manager	LC-18 Quality Manager
		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	program sustainment activities.					Labor Category Hours																		
		Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of	E21B @ 21.5E EUMENA Ku-Band Beam Txp. BM01 14.0MHz; E21B @ 21.5E Western Ku-Band Beam					Labor Category Code Labor	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7 Network Administrator Level	LC-8	LC-9 SATCOM	LC-10	LC-11 System	LC-12	LC-13 Serior Radio	LC-14	LC-15	LC-16	LC-17	LC-18
110003-1	Space Segment	bandwidth (MHz) proposed in the Column D description cells of "Other Provisional Description of a defender cells of "Other Provisional Description of a defender such as sleptort services) are proposed, they must be selected for fill of the Description of the Column of the Martines referenced in Section 8. The CLIN should also middle from our display "Occasional saidless are cells" includes the cost of day "Occasional saidless are cells" includes the provisional procession of the includes the provisional saidless are cells of includes the cost of any occasional saidless are cell includes travel or shipping in CLIN 19003. Horizons start provision promy to reserve only and maria finds any associated labor. Note that if compared costs included in CLIN 19003, he sleptort		Per Year	1			Category Name Labor Category Hours	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Administrator Level	Network Engineer	Operators/Technicia fi	Serior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Sereor Madio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Ulterors shall provide prioring for techniques only and must include any associated labor. Note that if teleport persons on any included an out of the space.						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
110004-1 T	Teleport Service	services costs must be identified in CLIN 1100M (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 Disco November services (in Service P. Offeror exhall the services of the Service Product).	EMC Santander, Spain Teleport Services. Includes Direct Evolution Hubs Services, Uplier Fees, Rack Space, Power, Terrestrial Intercommetion, On-Site Service and Support, Eguipment Monitoring, Trace Customer Navarvic Operator (ONO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1			Labor Category Name Labor	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		also include rack space for GFE if a part of the Offeror's technical accroach. Do not include travel or shicoing						Category Hours Labor																		
110005-1 Te	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 Surtander, Spain to US- Based Mismi PoP via 1GB Existing Duali Diverse Internet Connection. (Services and Labor)	Per Year	1			Category Code Labor Category Name	LC-1 Configuration Manager	LC-2 Frequency Manager	LC-3 Helpdesk Technician	LC-4 IA Manager	LC-5	LC-6 Logistician	Network Administrator Level	LC-8 Network Engineer	EC-9 SATCOM Operators/Technicis	LC-10 Serior Engineer SATCOM	LC-11 System Administrator Level	LC-12 Telecommunications Specialist	LC-13 Serior Radio Frequency Engineer	LC-14 Program Manager	LC-15 Project Manager	LC-18 Contracts/Subcontracts Manager	LC-17 Finance Manager	LC-18 Quality Manager
								Labor Category Hours																		
110006-1 Trai	aining - Materials & Labor	Offerer's shall provide pricing to Include the cost to develop and produce a training plan. This CLIN should include all training plans. This CLIN should include all training materials (i.e. about another to the deliver handschistiguides) and labor cost for instructors to deliver thandschistiguides) and labor cost for instructors to deliver training. Training is required for the entire period of performance (5-year base period, plan the two option periods and the 5-month extension period). Do not include travel or shipping in CLIN 11000E.	Annual Training Conducted in Stattgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Copy Course Material Inferanctor Training Services Computer-Based Training (CBT) Modules.	Per Year	1			Labor Category Code Labor Category Name	LC-1 Configuration Manager	LG-2 Frequency Manager	LC-3 Helpdesk Technician	LC-4 IA Manager	LC-5 IA Technician	LC-6 Logistician	LC-7 Network Administrator Level	LC-8 Network Engineer	EC-9 SATCOM Operators/Technicia	LC-10 Senior Engineer SATCOM	LC-11 System Administrator Level	LC-12 Telecommunications Specialist	LC-13 Senior Radio Frequency Engineer	LC-14 Program Manager	LC-15 Project Manager	LC-16 Contracts/Subcontra cts Manager	LC-17 Finance Manager	LC-18 Quality Manager
		periods and the 6-month extension period). Do not include travel or shipping in CLIN 110006.	Computer-based Training (CB1) Modules.					Labor Category Hours																		
110007-1 Free	equency Clearances and Approvals	Chieferio sina process uncolo in discussion histophismic countries. Baltrain, Germany, Kussait, Cular: Saucid Arabia, Livided Arab Emiratos. Offerons shall also identify the period trinferiations (e.g. 5) years) of the Sequency clearance's initial expiration/duration and must describe their information (in ling) both in Culamo Dierettiad. "Offeror Provided Description of Services Productry's and in the Offeror's Proci Navarobia referenced in Section B. Offeror's price a field by the same total of the Requestry Section of Services and Section B. Offeror's price a field by the same total of the Requestry Section Section B. Offeror's price a field by the same total of the Requestry Section Section B. On the Include travel or shillowing in the Section B.	Heat Nation Agreements and Frequency Clearances for training and objective for primarily Princip includes application and file (see and licenses for the principle of the princip facility of the audited terminal proposed for this Agraphia Task for one year of operation, include initial filing and one year of operation preclude initial filing and one year of operation probable of the primarile College (Archite, United Acad Emissian, Bahrain, Ostar, proprietosal of Nears, 1 and 6. Al other years and processed in Years, 1 and 6. Al other years and license renewals captured in CLIN 11007a-X.	First time and/or one period	1																					
110007a-1	equency Clearances	CLUS 119007. The National Staff price in Nationary disastance insensed information of the Nationary disastance insensed information of the Nationary disastance in Nationary	Renewals: Host Nation Agreements and Frequency Clearances for training and deployment per terminal. Contract issuance for the satellite clarific frequencies between the satellite clarific frequencies between the satellite clarific frequencies between the satellite clarific frequencies for the satellite clarific frequencies for larging and one year of quantion per terminal for filling and one year of quantion per terminal for filling and one year of quantion per terminal for filling and one year of personal for the Bervale, Quitar, Klawati Nat to exceed values. Each forms ennewall period in 1 year.	Per Year	1																					
110008-1 And 0	twork Management Operations Support (Equipment)	Offerors shall provide prioring 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 110056.	Nativoris Management and Operations Tools and Equipment: Codehlettle Nativoris Service Orchestrator: West portal for real-time network health and status, Nativoris monitoring and control for illness Nativoris and Internet Access, Troubleticketing Systems. (Equipment)	Per Year	1																					
		Offerors shall provide pricing for the following labor associated with CLIN 110008:	Network Management and Operations Support.					Labor Category	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-18	LC-17	LC-18
Net 110009a-1 and 0	Operations Support	Yrs 1.8.6: 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 Deak and NDC) to support operations and maintenance for equipment provided in CLIN 110008.	Network Management and Operations Support, integration, testing and installation support. CodeMatetia Network Service Orchestrator, Web- portal for real-time natwork health and status, Natwork monitoring and control for IDirect Network and Internet Access, Trochelisticating services, EMI/RFI Services, 24x/Xid65 Support (Labor)	Per Year	Not Applicable	Not Applicable		Code Labor Category Name Labor	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operatora/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		to support operations and maintenance for equipment provided in CLIN 110008.	Spares and warranty support for the Network					Category Hours Labor									۰	$\overline{}$						۰	_	
110008b-1 and 6	twork Management Operations Support Spares/Warranty)	Offerors shall provide pricing for spares and warranty to support operations and maintenance for all equipment provided in CLIN 11000B. This includes management (labor) for spares and warranty adulties. Do not include travel or shipping in CLIN 11000Bb.	Operations and Management equipment and support service infrastructure (CodeMettle, Elirect) in CLIN 110008.	Per Year	1			Category Code Labor Category Name	LC-1 Configuration Manager	LC-2 Frequency Manager	LC-3 Helpdesk Technician	LC-4 IA Manager	LC-5	LC-8 Logistician	LC-7 Network Administrator Level II	LC-8 Network Engineer	LC-9 SATCOM Operators/Technicia	LC-10 Serior Engineer SATCOM	LC-11 System Administrator Level	LC-12 Telecommunications Specialist	LC-13 Serior Radio Frequency Engineer	LC-14 Program Manager	LC-15 Project Manager	LC-16 Contracts/Subcontracts Manager	LC-17 Finance Manager	LC-18 Quality Manager
		meson caret or simpling in CLIN 1100080.						Labor Category Hours	12	0	0	12	12	12	12	12	0	۰	0	0	0	0	12	0	٥	12
	I Contract Year Cost				•														_							

		STO 1 - Contingency 8	Satellite Communications System and Services													Continge	ncy Satellite Commu	nications 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								F	rofessional Services L	abor Categories (Hour	a)							
110001-	Satellite Communication Terminal and Equipmen	communication in seaso pricing just the context, justices communication for interval adaptives. Laptops, and Volge communication in terminal adaptives. Laptops, and Volge necessary statellise communications Basic Prepairs in RFP equipments. Birth Prepairs in RFP equipments in the context interval to the computers, the volge occurrent Protection (Volge) Selephones; and all ancillary equipment (e.g., cubies, correctors, and power cashing for a complete equipment communication is solution). This CLIN is priced in Years 1 and 6 only. On not Insulate the state of selection is context of the context of selection is context.	This CLIN is Priced in Years 1 and 6 Only.	Each Terminal Suite				1																		
	Satellite Communication	associated with CLIN 110001: Yrs 1 & 6: Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001.	Labor associated with the operations and maintenance of ten satelite communications	Per Year	Not	Not		Category Code Labor	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7 Network Administrator Level	LC-8	LC-9 SATCOM	LC-10	LC-11 System Administrator Level	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110001a-	Terminal and Equipmen (Labor)	labor costs for services to support operations and maintenance for equipment provided in CLIN 110001.	The state of the s	Per Year	Applicable	Applicable		Category Name Labor Category	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Administrator Level II	Network Engineer	Operators/Technicia n	Senior Engineer SATCOM	Administrator Level	Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Do not include travel, shipping or equipment in CLIN Offerors shall provide pricing for spares and warranty to	Equipment sparing and warranty support for all					Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110001b-	Satelite Communication Terminal and Equipmen (Spares/Warranty)	s support operations and maintenance for all equipment g provided in CLIN 110001. This includes management (labor) for spares and warranty activities. Do not include travel or shipping in CLIN 110001b.	anterna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1	\$56,941.11		Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Offerors shall provide prioring for labor related to the						Labor Category Hours Labor																		
110002-2	Program Management	following: Start-up labor costs, contract initiation, information assurance costs and system engineering costs proposed throughout the contract flexycle (5-year base period, plus the two option periods and the 6-month contraction configuration management documentation; configuration management documentation and system O&M Manuals.	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-buil documentation, operations	Per Year	1	\$22,556.43		Labor Category Code Labor	LC-1 Configuration Manager	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7 Network Administrator Level	LC-8	LC-9 SATCOM	LC-10 Serior Engineer SATCOM	LC-11 System Administrator Level	LC-12 Telecommunications	LC-13 Serior Radio	LC-14 Program Manager	LC-15	LC-16 Contracts/Subcontra	LC-17	LC-18 Quality Manager
		labor required for the offerors solution should be included in CLIN 110002. Do not include travel or equipment in	documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.					Category Name Labor Category	Manager	Trequency manager	TRIPOLIK TELITICAL	IX manager	IX TECHNOLIS	Logatim	II II	HEMOR EIGHE	n	SATCOM	II	Specialist	Frequency Engineer	710g ani managai	Project manager	cts Manager	Transcringer	Quary manager
		CLIN 119002 Officers shall provide prioring for space segment bandwidth. Officers shall provide the amount of bandwidth (MHz) proposed in the Column D description	E21B @ 21.5E ELIMENA Ku-Band Beam Txp. BM01 14.0MHz; E21B @ 21.5E Western Ku-Band Beam Txp. FW03 14.0MHz; 28.0MHz Total.					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
110003-2	Space Segment	(entitled "Offeror Provided Description of Service/Product"). Note that if any other cost elements (such as takeport services) are proposed, they must be elsosibled (in full both in D and in the Offeror Price Nurrative referenced in Section B. This CLIN should also include the cost of any "roceosional satellite use cost" if proposed as part of the technical approach. Do not		Per Year	1	\$1,254,814.04		Labor Category Name Labor	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
								Category Hours Labor																		
110004-2	Teleport Service	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	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	Per Year	1	\$122,339.53		Category Code Labor Category	LC-1 Configuration Manager	LC-2 Frequency Manager	LC-3 Helpdesk Technician	LC-4 IA Manager	LC-5 IA Technician	LC-6 Logistician	LC-7 Network Administrator Level	LC-8 Network Engineer	LC-9 SATCOM Operators/Technicia	LC-10 Senior Engineer SATCOM	LC-11 System Administrator Level	LC-12 Telecommunications Specialist	LC-13 Senior Radio	LC-14 Program Manager	LC-15 Project Manager	LC-16 Contracts/Subcontracts Manager	LC-17 Finance Manager	LC-18 Quality Manager
		United state provide pitted give integros services only and mate include any associated labor. Note that if teleport services are not included as part of the spaces segment costs identified in CLIN 1100000, the seleport services costs must be disettled in CLIN 110000. Ho teleport services costs must be disettled in CLIN 110000. Ho tendes may associated below all materials to disective nucleus may associated below and materials to disective Description of Services/Productr') and in the Officer's Pitch Nurrative reteremental in Section B. Offerers shall also include rack space for GFET a part of the Officer's Lecthrical secretary. Do not include travel or shipships Lecthrical secretary. Do not include travel or shipships and the secretary of the second section of the second section of the second section.	Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)					Name Labor Category Hours	Manager	. , .					П	·	n	SAICOM	II	Specialist	Frequency Engineer		, ,	cts Manager		
		Offerors shall provide pricing for terrestrial service and	EMC Internet Access from Santander, Spain to US- Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)					Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110005-2	Terrestrial Service	Offerers shall provide prioring for terrestrial service and include associated labor. Do not include travel or shipping in CLIN 110065.		Per Year	1	\$26,980.00		Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Offeror's shall provide pricing to Include the cost to						Category Hours Labor Category	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110008-2	Training - Materials & Labor	Offeron'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 (c)-year base period, plan if the two option	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Courses. Hand and Soft Copy Course Material. Interactive Training Services	Per Year	1	\$18,820.17		Code Labor Category Masso	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level	Network Engineer	SATCOM Operators/Technicia	Serior Engineer SATCOM	System Administrator Level	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		periods and the 6-month extension period). Do not include travel or shipping in CLIN 110006.	Computer-Based Training (CBT) Modules.					Labor Category Hours																		
110007-2	Frequency Clearances and Approvals	clasariaces and approvais for each of the following countries: Bilaria, Germany, Kusur, Clastr, Saud Arabia, United Arab Emirates. Offerers shall also identify the period timelomica (e.g. 5) years of the Requestry clasariaces's initial explainterioration and must obserbe this information (in fall) and in Collegation and must obserbe this information (in fall) point in Collegation and must obserbe the information (in fall) point in Collegation and the Offeror's Picke Narration enferenced in Section B. Offeror's picke shall be the sum tool of the frequency clasariaces and approvals could for the six countries interficial above. Due not letebate travel or shipping in directficial above. Due not letebate travel or shipping in directficial above.	year of operation per terminal for: Cermany, Sauch Arabia, United Arab Emirates, Bahrain, Qutar, Kussat: Not to exceed values. New licenses are only purchased in Years 1 and 6. At other years are Scense renewals captured in CLIN 110007a-X.	First time and/or one period	1	\$0.00																				
110007a-	Frequency Clearances and Approvals (Renewals)	tees for each of the following countries: Baltrain, Germany, Kumic, Chatte, Slaudi Faskui, Uhited Arab Emiratos. Offerors shall also provide the period transfurmania (e.g. 1 year) and must discrete this leformation; in fully both in Column D (entitles of "Offeror Provided Description of Service/Providers") and in their Provided Description of Service/Providers; and in their Provided Description of Service/Providers; and in their Provided Description of Service/Providers and in 1990 (1990) and 1990 (1990) and 1990 (1990) and Offerors shall not provide prioring in Year 1 for CLIN 1990). The provider of the provider of the 1990 (1990) and 1990 (1990) and 1990 (1990) a	Renewals: hest Nation Agreements and Frequency Cleasances for taking and deployment per terminal. Prioring viscless application and stiling fees and fearness issuance for the autilities carrier frequencies based on the satellite summit proposed for this Sample Task for one year of operation includes inhibit Cleamany, Stand Arabita, Utheld Arab Emirates, Barhain, Cutar, Knoott, Not to exceed values. Each former renewal period is 1 year.	Per Year	1	\$220,678.88																				
110008-2	Network Management and Operations Suppor (Equipment)	Offerers shell provide pricing for rethwork management and operations support equipment. This CLIN is priced in Years 1 and 6 only. Do not include travel or shipping in CLIN 110058.	This CLIN is Priced in Years 1 and 6 Only.	Per Year																						
		conscisses provide priority for the resowing sacor associated with CUN 110008: Yrs 1 & 6: Provide Integration, Testing, and Installation	Network Management and Operations Support.					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
110008a-	Network Management and Operations Suppor (Labor)	Yrs 1 & 6: Provide Integration, Testing, and Installation labor costs for all equipment provided in CLN 110008. Yrs 2-5, 7-10 + 6-month extension period: Provide abor costs for services (including Help Dask and NDC) to support operations and maintenance for equipment provided in CLN 110008.	Network Management and Operations Support. CodeMettle Natwork Service Orchestrator: Web- portal for real-time natwork health and status, Network monitoring and control for iDirect Network and Internet Access, Trocheldicidenty services, EMINIFFI Services, 24/xi/2665 Support (Labor)	Per Year	Not Applicable	Not Applicable		Labor Category Name Labor	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Serior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		to support operations and maintenance for equipment provided in CLIN 110008.	Spares and warranty support for the Network Operations and Management equipment and support					Category Hours Labor	12	12	60	12	24	0	48	72	0	12	96	12	12	24	96	0	0	24
110008b-	Network Management and Operations Suppor (Spares/Warrarty)	Offerors shall provide pricing for spares and warranty to support operations and maintenance for all equipment t provided in CLIN 110008. This includes management.		Per Year	1	\$10,741.55		Category Code Labor Category	LC-1 Configuration Manager	LC-2 Frequency Manager	LC-3 Helpdesk Technician	LC-4 IA Manager	LC-5 IA Technician	LC-6 Logistician	LC-7 Network Administrator Level II	LC-8 Network Engineer	LC-9 SATCOM Operators/Technicia	LC-10 Senior Engineer SATCOM	LC-11 System Administrator Level	LC-12 Telecommunications Specialist	LC-13 Senior Radio Frequency Engineer	LC-14 Program Manager	LC-15 Project Manager	LC-16 Contracts/Subcontra cts Manager	LC-17 Finance Manager	LC-18 Quality Manager
	(Spares/Warranty)	(labor) for spares and warranty activities. Do not include travel or shipping in CLIN 110008b.						Name Labor Category Hours	Manager 12	0	0	12	12	12	12	12	0	0 SAICOM	0	О	o 0	0	12	cts Manager 0	0	12
110000-2	Total Contract Year Cos																									\equiv
																-										

March Marc			STO 1 - Contingency !	Satellite Communications System and Services													Contings	ency Satellite Commu	nications System a	nd Services							
Part	CLIN*	Service or Prod		Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service Product/Service Product/Contra	Service or fuct Price act Year 1)	Total Hours Per Period by Service or Product (if	n																	
*** Problem *** *** *** *** *** *** *** *** *** *	110001-	Satellite Communic Terminal and Equip	ations (RF) equipment; biolectant equipment; firm distalor requipment; mischainer sample access (TDMA) modern; two laptop computer; two Voice own internet Protoco (VoIP) balephones; and all arcillary equipment (e.g., cubtes, correctors, and power colleging for a completed equipment communication; but the computer of the communication of the computer of the compute	This CLIN is Priced in Years 1 and 6 Only.	Each Terminal Suite																						
Market M			associated with CLIN 110001:	I abor associated with the operations and					Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8		LC-8		LC-10		LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
Mathematical Content of the conten	1100014	Satelite Communic Terminal and Equip (Labor)	itions labor costs for all equipment provided in CLIN 110001. Yrs 2-5, 7-10 + 6-month extension period: Provide labor mosts for services to support merations and	maintenance of ten satelite communications terminals. Components include RF, modern, power, VolP and computing equipment. (Labor)	Per Year	Not Applicable			Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
*** *** *** *** *** *** *** *** *** **																											
*** *** *** *** *** *** *** *** *** **			Offerors shall provide pricing for spares and warranty to	Equipment sparing and warranty support for all components of the satellite terminal to include the anterna system, RF electrorics, power, baseband equipment, Vol.P. components and comparing.					Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6		LC-8		LC-10		LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
*** *** *** *** *** *** *** *** *** **	110001b	Satelite Communic 3-3 Terminal and Equip (Spares/Warran	support operations and maintenance for all equipment ment provided in CLIN 110001. This includes management (labor) for spares and warranty advities. Do not	equipment. (Includes labor)	Per Year	1			Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Serior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
Reference of the control of the cont									Category																		
Reference of the control of the cont			Offerors shall provide pricing for labor related to the following: Start-up labor costs, contract initiation, information assurance costs and system engineering	Program Management labor associated with contract					Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8		LC-8		LC-10		LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
Reference of the control of the cont	110002	-3 Program Manage	base period, plus the two option periods and the 6-morth extension period), system documentation, configuration management documentation and system O&M Manuals.	start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations	Per Year	1			Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
Reference of the control of the cont			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	and technical manuals, configuration management and program sustainment activities.					Labor Category																		
*** **********************************			Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of	E21B @ 21.5E EUMENA Ku-Band Beam Txp. BM01 14.0MHz; E21B @ 21.5E Western Ku-Band Beam					Labor Category	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
Part	11000%	-3 Space Service		14, 1 100 14,000; 20,0002 1000.	Per Year	1			Labor Category	Configuration Manager											Telecommunications	Senior Ratio			Contracts/Subcontra		Quality Manager
*** **********************************										- many						"		n	unious		орисши				Con manager		
## Part of the par	-		Offerors shall provide pricing for teleport services only							104	100	100	104	105	100	107	100	100	1040	10.0	1040	1040	10.00	1045	1040	1047	10.00
**************************************			teleport services are not included as part of the space segment costs identified in CLIN 110003, the teleport	EMC Santander, Spain Teleport Services. Includes Direct Evolution Hubs Services, Uptink Fiees, Rack					Code									SATCOM									
Marchan Marc	110004	-3 Teleport Service		Space, Power, Terrestrial Interconnection. On-Site Service and Support, Equipment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect	Per Year	1			Category Name	Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Administrator Level	Network Engineer	Operators/Technicia n	SATCOM	Administrator Level	Specialist	Frequency Engineer	Program Manager	Project Manager	cts Manager	Finance Manager	Quality Manager
Part			also include rack space for GFE if a part of the Offeror's technical approach. Do not include travel or shipping in CLIN 110004.	Evolution PLD (Services and Labor)					Category Hours																		
Mary				EMC Internet Access from Santander, Spain to US- Rosert Miami PoP vio 1GR Evisting Distribuerse					Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6		LC-8		LC-10		LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
Reference of the control of the cont	110005	-3 Terrestrial Serv	Offerors shall provide pricing for terrestrial service and include associated labor. Do not include travel or shipping in CLIN 110005.		Per Year	1			Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Serior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
Reference of the control of the cont			Officers's shall provide spinion to lookude the cost to						Labor Category Hours																		
Reference of the control of the cont	110006	3 Training - Materia	develop and produce a training plan. This CLIN should include all training materials (i.e. student is & handouts/guides) and labor cost for instructors to deliver	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Sturlants, 5-Day Courses, Hand and Soft Conv.	Per Veor	,			Category Code Labor									SATCOM		System	LC-12 Telecommunications				Contracts/Subcontra		
Reference of the control of the cont	110000	Labor	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.	Course Material Interactive Training Services Computer-Based Training (CBT) Modules.	70.00	·			Category Name Labor Category	Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Administrator Level	Network Engineer	Operators/Technicia fi	SATCOM	Administrator Level	Specialist	Frequency Engineer	Program Manager	Project Manager	cts Manager	Finance Manager	Quality Manager
Part	110007-	.3 Frequency Clears and Approvals	Chiteria seas price the cook is estatement required. Chearmonia und approvable for each of the following Arabia, United Ayub Eministry. Officers shall also identify the period timetermene (e.g. 5 years) of the frequency the period timetermene (e.g. 5 years) of the frequency Chiteria Provided Description of ServicesProduct; and in the Officer's price shall be the sum total of the frequency Charamonia with approvide code for the six countries.	best Nation Agreements and Frequency Characters. For training and deployment per Imemia. Princip includes application and filing fees and increase seasoned for the salistic current frequency based on a fees of the salistic current frequency based on a fee on a pass of appearation. Includes initial filing and one year of operation per terminal for Camman, Studie Araba, Usted Arab Emiration, Barhain, Ostar, part of peration of the salistic period of participation of the princip for Camman and participation of the princip and and the princip feering removals captured in CLIN 11007a—X.	First time and/or one period	1			Hors																		
The CATH is Proceed for Separate for Separat	110007w	Frequency Clears and Approvals (Renewals)	Germany, Kawait, Cater, Saudi Arabia, United Arab Ermätabs. Officers shall also provide the period Ermätabs. Officers shall also provide the period consideration of the state of the state of the state Provided Description of Service/Product") and in the Officer's Price Narrative referenced in Section B. Officers shift of provide princip in Year 1 for CLIN 11007a. Pricing for CLIN 11007a (1 applicable) should be provided in Years 2 flow 10 and the 6 month.	Bahrain, Qatar, Kuwait. Not to exceed values. Each	Per Year	1																					
New Management in Clarifolds and Control Management and Clarifolds in Special Clarifolds in Clarifol	110008-	Network Manage and Operations St (Equipment)	Offeres shall provide prioring 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 110056.		Per Year																						
Figure 1000 Figure				Network Management and Operations Support.					Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8		LC-10		LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
However the provider in CLM HOUSE, many register in CLM HO	110008a	Network Manage and Operations Su (Labor)	tabor costs for all equipment provided in CLIN 110008.	Cooperature Nations's Service Orchestration: Web- portal for real-time nations's health and status, Network monitoring and control for librect Nations's and Internet Access, Troubleticketing services, EMI/RFT Services, 24/3/X665 Support (Labor)	Per Year	Not Applicable			Labor Cartegory Name Labor Cartegory House	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Serior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
Cingry Cingry	1100082	Network Manage and Operations St (Spares/Warrar	Offerors shall provide pricing for spares and warranty to support operations and maintenance for all equipment of the control	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMetSe, Direct) in CLIN 1 10008.	Per Year	1			Category Code							Network		SATCOM		System	Telecommunications	Senior Radio			Contracts/Subcontra		LC-18 Quality Manager
10003 Tata Centest Year Cost									Labor Category Hours																		
	110000	-3 Total Contract Year	Cost																								

March Marc			STO 1 - Contingency S	atellite Communications System and Services									Conting	ency Satellite Commu	nications System and	1 Services					
Part	CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Total Service or Product Price (Contract Year 1)	Per Period by Service or Product (if	r m					Professional Services L	abor Categories (Hou	a)					
Author	110001-1	Satellite Communications Terminal and Equipment	necessary satellite communications Ratio Frequency (FF) equipment, baseband equipment; time division multiple access (TDMA) modem; two laptop computers not vice over internet Protector (VoIP) balaphonas; and all arcillary equipment (e.g., catéles, correctors, and power cateling for a complete deployable communications solution; This CLIN is priced in Years 1 and 6 only. Do not include travel or shindrin in CLIN 110091.	This CLIN is Priced in Years 1 and 6 Only.	Each Terminal Suite																
Market M	110001a-4	Terminal and Environent	Yrs 1 & 6: Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001. Yrs 2-9, 7-10 + 6-month extension period: Provide abor costs for services to support operations and maintenance for equipment provided in CLIN 110001.	Labor associated with the operations and maintenance of ten satellite communications terminals. Compressed include Fire modern, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable		Categor Code Labor Categor Name Labor Categor													LC-18 Quality Manager
Part	110001b-4	Satellite Communications Terminal and Equipment (Spaniss/Warnarty)		Equipment spaining and warranty support for all components of the satellite Iteminal to include the arterna system. The electricins, power, baseband equipment. VoIP components and computing equipment. (Includes labor)	Per Year	1		Labor Categor Code Labor Categor Name Labor									Teleromm nicotions	Senior Radio		Contracts/Subcontra	LC-18 Quality Manager
Market M	110002-1		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 received for the offerors solution should be included	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, aspectrum approvals, system documentation, and-ball documentation, services and tachnical insurada, sortification management and program statistiment activities.	Per Year	1		Labor Categor Code Labor Categor Name				Network		SATCOM		System	Telerommunications	Senior Radio		Contracts/Subcontra	LC-18 Quality Manager
March Marc	110003-1	Space Segment	CLIN 19902. Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amoust of sandwidth (filterors proposed in the Column D description bandwidth) (filter proposed in the Column D description Sanciell Product?). Note that I say offer cost elements (such as shaped services) use proposed, they must be searched (in All Don't in Da and in the Offeror's Price Narrasive referenced in Section B. This CLIN should also misuitable the cost of any "cossional sealities use cost" if	E218 @ 21.5E ELMENA Ku-Band Beam Trp. BM01 14.00etr. E218 @ 21.5E Western Ku-Band Beam Trp. PW00 14.00etr. 28.00etr Total.	Per Year	1		Labor Categor Code Labor Categor Name				Network		SATCOM		System	Telecommunications	Senior Radio		Contracts/Subcontra	LC-18 Quality Manager
Part	110004-1	Teleport Service		EMC Santander, Spain Teleport Services, Includes Direct Evolution Huto Services, Uptor Fees, Ruck, Service and Support, Equipment Moritoring, Trace Contamer Nathenth Operation (XNO) Access to Direct Evolution Huto (Services and Lubor)	Per Year	1		Labor Categor Code Labor Categor Name											LC-14 Program Manager		LC-18 Quality Manager
The state of the control of the cont	110005-4				Per Year	1		Categor Code Labor Categor Name		LC-3 Helpdeak Technician				SATCOM			LC-12 Telecommunications Specialist				LC-18 Quality Manager
The state of the s	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. studest include all training materials (i.e. studest includest) and labor cost for instructors to deliver an extractors) and labor cost for instructors to deliver of the cost of period and the 4-months determine product). Do not include travel or shipping in CLIN 110006.	Arrual Training Conducted in Stuttpart, Germany at Covernment Site, Includes One Instructor up to 20 Stuterits, 5-Day Coorses. Hard and Soft Copy Course Material, Interactive Training Services Computer-Based Training (CBT) Modules.	Per Year	1		Code													LC-18 Quality Manager
Company Court Co	110007-4	Frequency Clearances and Approvals	the period timeframes (e.g. 5 years) of the frequency clearance's initial experiator/dustion and must describe this information (in full) both in Column D (entitled "Offeror Provided Description of Semice, Product") and in the Offeror's Price Narrative references in Section B. Offeror's price Narrative references in Section B. Offeror's price shall be the sum total of the frequency clearances and approvals costs for the six countries terriforts shown. Do not beaution stream's exhibition in ferrofits price. Do not beaution stream's exhibition in	Heat Maton Agreements and Frequency Charanceas for training and designment per formish. Princip includes application and filling free and illinormals application and filling free and illinormals and a second per forming the proposed for the Service Task for one year of operation per proposed for the Service Task for one year of operation per terminal for Carmy, Studi Arabb, Usbed Arab Emirates, Barrain, Ostari, Arabb, Usbed Arab Emirates, Barrain, Ostari, Arabb, Usbed Arab Emirates, Barrain, Ostari, portional of Nears 1 and 6.8. A other years only porthosised in Viscari, and 6.8. A other years only porthosised in Viscari, and 6.8. A other years of longer remewith captured in CLIN 11007a-X.	First time and/or one period	1															
Alterior Management of City State of Park 1997 and Call Management and Control Management a	110007a-4	Frequency Clearances and Approvals (Renewals)	Germany, Kuwait, Oater, Saudi Arabia, Unied Arab Emirates. Offerers shall also provide the period Intrafarame (e.g., 1 year) and must describe this information (in Lull) both in Column D (entitled "Offeror Provided Description of Services Product") and in the Offeror's Price Ararabie referenced in Section B. Offerors shall not provide pricing in Year 1 for CLIN 10007a. Pricing for CLIN 110007a (2 applicable) should	Clearances for training and deployment per terminal. Pricing includes application and filing fees and licenses issuance for the statilitie carrier frequencies based on the satellite terminal proposed for this Sample Task for one year of operation. Includes initial filing and one year of operations per terminal for: Germany Sarsif Arabia Inland Arab Priminal For Termany Sarsif Arabia Inland Arabia Priminal For Termany Sarsif Arab	Per Year	1															
1100014 and Operation Support 110001	110008-4	Network Management and Operations Support (Equipment)	Offerors shall provide prioring for network management and operations support equipment. This CUN is priced in Years 1 and 6 only. Do not include travel or	This CLN is Priced in Years 1 and 6 Only.	Per Year																
National Management 1100000000000000000000000000000000000	110008a-4	Network Management and Operations Support (Labor)	Yrs 1 & 6: Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110006.	Emireri services, 240/3005 Support (Cabbr)	Per Year	Not Applicable		Labor Categor Code Labor Categor Name Labor Categor Have						SATCOM				Senior Radio			LC-18 Quality Manager
	110008b-4	Network Management and Operations Support (Spares/Warrarty)	Offerors shall provide pricing for spares and warranty to support operations and ministerance for all equipment provided in CLN 10006. This includes management (labor) for spares and warranty activities. Do not include travel or shipping in CLIN 110008b.	service infrastructure (CodeMettle, Elizant) in CLIN	Per Year	1		Labor Categori Code Labor Categori Name Labor Categori											LC-14 Program Manager		LC-18 Quality Manager
110004- T foot Consul Year Cost	110000-4	Total Contract Year Cost						.2015													

March Section Sectio	LC-16 LC-17 LC-16 LC-17 LC-16 LC-16 LC-17 LC-16 LC-17 LC-16 LC-17 LC-16 LC-17 LC-16 LC-17 LC-16 LC-16 LC-17 LC-17 LC-16 LC-17 LC-16 LC-17
The contract of the contract	Franca Manager Coally M LC-16 LC-17 LC- Escatishooms Franca Manager Coally M LC-16 LC-17 LC- Escatishooms Franca Manager Coally M LC-16 LC-17 LC- Escatishooms Franca Manager Coally M LC-18 LC-17 LC- Escatishooms Franca Manager Coally M LC-18 LC-17 LC- Escatishooms Franca Manager Coally M Escatishooms Franca Manager Coally M Coally M Coally M Coally M Coally M
Part Company	Franca Manager Coally M LC-16 LC-17 LC- Escatishooms Franca Manager Coally M LC-16 LC-17 LC- Escatishooms Franca Manager Coally M LC-16 LC-17 LC- Escatishooms Franca Manager Coally M LC-18 LC-17 LC- Escatishooms Franca Manager Coally M LC-18 LC-17 LC- Escatishooms Franca Manager Coally M Escatishooms Franca Manager Coally M Coally M Coally M Coally M Coally M
Part Company	Escatisticomos Franca Manager Coathy Mo LC-16 LC-17 LC-16 LC-17 LC-18 LC
Note: 100.00 Program Management floor assertation in Fig. 100.00 Program Management floor assertation in Section 100.00 Program Management floor assertation	tractifulations Franca Manager Quality Miles Manager LC-16 LC-17 LC-1 tractifulations Franca Manager Quality Miles Manager Pranca Manager Quality Miles Miles Manager Pranca Manager Quality Miles Mile
CAN 1982 Company agree registery for gaze regis	tracts/Subcontra cts Manager Finance Manager Quality M
Section travel or whopping any Cut N 1900 Common and processing college of the processing control to the processing college of the processing control to the processing	LC-16 LC-17 LC-1
ASK Secure Accounts from Databases, Signature Life L	tracts/Subcontra cts Manager Finance Manager Quality M
1000-5 Terrestal Service and provide principal services are unless an experimental services are unless	LC-16 LC-17 LC-1 tracts/Subcordra cts Manager
priorition and the de-recent increases priorition. (Do not increase the recent increases priorition (Do not increase the recent increases priorition). (Do not	LC-16 LC-17 LC-18 tracts/Subcontra Finance Manager Cuality M
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included above. Do not included served or shipping in the company of the company of the company of the company of the company. Company of the	
110006-5 and Operation Mappellow (Objective and produce produc	
to count for survivas producing in the Data and I DOC; the country of the country	LC-16 LC-17 LC-18 tracta/Subcontra Finance Manager Cts Manager Ouality M
Different function (Special and Provided Production Support) Subsective Management And Operations Support Subsective Management (Special and Provided Production Support) Subsective Management (Special and Provided Production Support) Subsective Management (Special and Provided Production Support) Subsective Management (Special and Production Support) Subsective Management Subsective Management Subsective Management Special Administration (Special Administration Function Management Special Management Spe	LC-16 LC-17 LC-1 tracts/Subcontra cts Manager Finance Manager Quality M
(Spiere/Varrenty) (Spiere/Varr	cts Manager Priserios manager Quality I

		STO 1 - Contingency S	latellite Communications System and Services													Conting	ncy Satellite Comm.	nications System an	d Services							
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service UNIT PRICE (Cont	I Service or duct Price tract Year 1)	Per Period by Service or Product (if	y on								Professional Services I	abor Categories (Hou	rs)							
110001-1	Satellite Communications Terminal and Equipment	Cities are unit provise printing for the relocates parallel communications terminal engineers. Linguis, and Yolf? Communications terminal engineers. Linguis, and Yolf? Here are communication Radio Friegancy (Fig. engineers. beaution Radio Friegancy (Fig. engineers. beaution Radio Friegancy and an entire year and the communication of the communication and an entire year of the communication of the communication of an entire year of the communication of the communication of the an entire communication of the communication of the communication of the control of the communication of the communication of the communication of the Denote includes traces or subminish to Class 1 1900.1 Here are communication of the communi	4-3 Harkeys III Lie 1-7am Ks-Bard Ades-Acquire controls enterhal bloods 400VtE BSC 1444the Frequency DB. Direct el600 TDMA Motion: Power Caldro. (1) DTECH MS-SE Register Research Barder/Berkth Modale (2) Claco 79865 UVP Promise (2) Dati Latitude 14 Series 5000 Liptop Trave Case scholer: Each case weight less than 70ths, less than 115 linear horbes.	Each Terminal Suite	10			Labo																		
	Satelite Communications	associated with CLIN 110001: Yrs 1 & 6: Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001.	Labor associated with the setup, integration, testing		Nor			Catego Code Labo	y LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7 Network Administrator Level	LC-8	LC-9 SATCOM Operators/Technicia	LC-10	System Administrator Level	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110001a-6	Terminal and Equipment (Labor)	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.	Labor associated with the setup, integration, testing and deployment of ten satellite communications terminals. Components include RF, modern, power, VolP and computing equipment. (Labor)	Per Year	Not Applicable			Name Labo	y Configuration Manager	Frequency Manage	Helpdesk Technician	IA Manager	IA Technician	Logistician	Administrator Level	Network Engineer	Operators/Technicia n	Senior Engineer SATCOM	Administrator Level	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Do not include travel, shipping or equipment in CLIN	Equipment spairing and warranty support for all components of the satellite terminal to include the anterna system, RF electorics, power, baseband equipment, VelP components and computing					Hours Labo Catego	y 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
110001b-6	Satelite Communications Terminal and Equipment (Spares/Warranty)	Offerors shall provide prioring for spares and warranty to support operations and maintenance for all equipment provided in CLIN 11003. This includes management (labor) for spares and warranty activities. Do not include travel or shipping in CLIN 110001b.	equipment, VoIP components and computing equipment, (Includes labor)	Per Year	1			Labo Catego Name	y Configuration Manager	Frequency Manage	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level	Network Engineer	SATCOM Operators/Technicia	Senior Engineer SATCOM	System Administrator Level	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
								Labo Catego Hours	у																	
		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 confract fifecycle (5-year base period, plus the two option periods and the 6-month	Program Management labor associated with contract start up, procurement, security & IA implementation,					Labo Catego Code	y LC-1		LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9 SATCOM	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110002-6	Program Management	tasis period, plus the two option periods and the 6-month redunsion 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.	engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1			Catego Name	y Configuration Manager	Frequency Manage	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		in CLIN 11002. Do not include travel or equipment in CLIN 11002. Do not include travel or equipment in CLIN 11002. Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of						Labo Catego Hours Labo	y																	
		bandwidth (MHz) proposed in the Column D description (entitled "Offeror Provided Description of	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.					Catego Code Labo	y LC-1 Configuration Manager	LC-2 Frequency Manage	LC-3 Helpdesk Technician	LC-4 IA Manager	LC-5 IA Technician	LC-8 Logistician	LC-7 Network Administrator Level	LC-8 Network Engineer	LC-9 SATCOM Operators/Technicia	LC-10 Senior Engineer SATCOM	LC-11 System Administrator Level	LC-12 Telecommunications Specialist	LC-13 Senior Radio Frequency Engineer	LC-14 Program Manager	LC-15 Project Manager	LC-16 Contracts/Subcontracts Manager	LC-17 Finance Manager	LC-18 Quality Manager
110003-6	Space Segment	Cauch as beignor services) are proposed, they must be described (in full) both in D and in the Offerer'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		Per Year	1			Name Labo Catego Hours	Manager	Troquery manage	TRIPOLIX TECTICIS	O. Hallage	DC TECHNOLIS	Logarcan	II II	HEIROX ETGINES	n	SATCOM	II	Specialist	Frequency Engineer	7 tog an manager	Project manager	cts Manager	The contract	Comy manager
		proposed as part of the technical approach. Do not include travel or shipping in CLIN 110003. 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						Labo	v 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
110004-6			EMC Sentander, Spain Teleport Services. Includes iDirect Evolution Hubs Services, Uplink Fees, Rack Space, Power, Terrestrial Interconnection, On-Site Service and Support, Equipment Monitoring, Trace Castomer Network Operator (CNO) Access to iDirect	Per Year				Code Labo Catego	y Configuration Manager	Frequency Manage	r Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level	Network Engineer	SATCOM Operators/Technicia	Serior Engineer SATCOM	System Administrator Level	Telecommunications Specialist	Senior Radio Frequency Engineer	, Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
110004-6	Temport Service	segretar costs oversion in CLPN 10000, in the leapper securities any securities labely and most be described in full both in Column D (entitled "Defence") and in the Officer's Place Service Product? I and in the Officer's Price Narrather referenced in Section B. Officers shall also include resk space for GPE is a part of the Officer's tachrical approach. Do not include travel or shipping in CLN 11000.	Evolution Hub (Services and Labor)	Per Year	,			Labo Catego Hours	y								n		"							
			EMC Internet Access from Santander, Spain to US- Based Miami PoP via 108 Existing Dual/Diverse Internet Connection. (Services and Labor)					Labo Catego Code	y 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
110005-6	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. Do not include travel or shipping in CLIN 11006.		Per Year	1			Labo Catego Name	Configuration Manager	Frequency Manage	r Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
								Catego Hours Labo	У																	
110006-6	Training - Materials &	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 handoutsiguides) and labor cost for instructors to deliver	Annual Training Conducted in Stuttgart, Germany at Government Ste. Includes One Instructor up to 20 Students, 5-Day Courses. Hard and Soft Copy Course Material. Interactive Training Services	Per Year	1			Catego Code Labo	y LC-1 Configuration Manager	LC-2 Frequency Manage	LC-3	LC-4 IA Manager	LC-5	LC-6 Logistician	LC-7 Network Administrator Level	LC-8 Network Engineer	LC-9 SATCOM Operators/Technicia	LC-10 Senior Engineer SATCOM	System Administrator Level	LC-12 Telecommunications	LC-13 Senior Radio Frequency Engineer	LC-14 Program Manager	LC-15 Project Manager	LC-16 Contracts/Subcontracts Manager	LC-17 Finance Manager	LC-18 Quality Manager
	Labor	namous groups are all accretions for the action is ordered the training. Training is required for the action 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 110008. Ultraross shall price the cost to establish frequency.	Computer-Based Training (CBT) Modules.					Name Labo Catego Hours	Y Marager	Prequency manage	Perposis recriscia	DA Mariagar	DA TRESPECIAN	Logistician	Actinistrator Cavel	Neuron Engineer	n n	SATCÓM	H II	Specialist	Frequency Engineer	Program manager	Project Manager	cts Manager	Prizecu Manager	Quary manager
110007-6	Frequency Clearances and Approvals	clearances and approvals for each of the following countries: Ballerin, Centreny, Kusule, Calatt, Saucid Arabia, Urbide Arab Emirates. Offerors shall also identify the period trimerlames (e.g. 5 years) of the Sequency clearance's initial experiator/industion and must describe this information (in high both in Column D (ertified "Officer" Provided Description of Services Product) and in the Officer's Provided Description of Services Product) and in the Officer's Prior Number of Services in Section 8. Officer's price shall be the sum total of the Requery desirances and expression could for the six countries.	Nast Nation Agreements and Frequency Charances for training and deployment per familiar. Princip reducise spitiation and filing fees and formers the production of the principle of the principle of the satisfactor of the proposed for this Sarrier Fask for one year of operation. Includes initial filing and one satisfactor principle of the princip	First time and/or one period	1																					
110007a-6	Frequency Clearances and Approvals (Renewals)	CAN 1 1002. See To dear of the behavior of th	Renewals that Nation Agreements and Frequency Clearances for training and deplayment per farminal. Common issuance for the salatille caniner frequencies based on the satisfies terminal proposed for Barrylan Taul for one year of operation. Includes little great one year of generating per farminal for figure of one year of generating per farminal for figure of one year of generating per farminal for Bahrana, Gatar, Kawali. Not to exceed values. Each foormer renewal portriol is 1 year.	Per Year	1																					
110008-6		Offerors shall provide pricing for network management and operations support equipment. This CLIN is priced in Years 1 and 6 edly. Do not include travel or shipping in CLIN 110008.	Network Management and Operations Tools and Equipment. CodeMettls Network Service Orchestrator. Web portal for real-time network health and status, Network morelising and control for Direct Network and Internet Access, Troubleticketing Systems. (Equipment)	Per Year	1																					
		Onseres small provide prioring for the releaseign about associated with CLIN 110008. Yrs 1 & 6: Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008.	Network Management and Operations Support, integration, testing and installation support.					Labo Catego Code	y 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
110008a-6	Network Management and Operations Support (Labor)	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 Deak and NOC) to support operations and maintenance for equipment provided in CLIN 110008.	integration, testing and installation support. Codalisettle Network Service Orchestrator. Web portal for real-time network health and status, Natwork monitoring and control for IDrect Network and Internet Access, Troublektowing services, EMI/RFT Services, 2447/XHS Support (Labor)	Per Year	Not Applicable			Labo Catego Name Labo Catego	y Configuration Manager	Frequency Manage	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
			Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CLIN					Labo Catego Code	y 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
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 11008. This includes management (labor) for spares and warrarty activities. Do not include travel or shipping in CLIN 11008b.	110008.	Per Year	1			Labo Catego Name	y Configuration Manager	Frequency Manage	r Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
								Labo Catego Hours	У																	
110000-6	Total Contract Year Cost										L											Ш				

		STO 1 - Contingency 8	Satellite Communications System and Services													Continge	ncy Satellite Commu	nications System an	d Services							
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service Product/Servic	al Service or oduct Price stract Year 1)	Per Period by Service or Product (if								F	rofessional Services I	abor Categories (Hou	rs)							
110001-1	Satelite Communication Terminal and Equipment	Collectors small provides printing for the following smalless communications for merital equipment, Lapptops, and Volge phone. No labor. Terminal states afficial includes all reactions are accessively smalled communications afficial frequency accessively smalled communications afficial frequency. In multiple access (TDMA) modern two laptop computers: I multiple access (TDMA) modern two laptop computers and all ancillary equipment (e.g., cubies, convectors, and power cashing for a complete depolysible communications could be accessed to the computer confidence of the computer coulding for complete depolysible communications could be accessed to the computer coulding for complete depolysible communications in CLIM 1809 in CLI	This CLIN is Priced in Years 1 and 6 Only.	Each Terminal Suite																						
	Satellite Communications	associated with CLIN 110001: Yrs 1 & 6: Provide Integration, Testing, and Installation 6 labor costs for all equipment provided in CLIN 110001.	Labor associated with the operations and maintenance of ten satellite communications terminals. Components include RF, modern, power,		Not			Category Code Labor	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9 SATCOM	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110001a-7	Terminal and Equipment (Labor)	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.	maintenance on management contributes according to the components include RF, modern, power, VoIP and computing equipment. (Labor)	Per Year	Applicable			Category Name Labor Category Hours	Configuration Manager	Frequency Manage	r Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Do not include travel, shipping or equipment in CLIN	Equipment sparing and warranty support for all components of the satellite terminal to include the anterna system, RF electrorics, power, baseband equipment, VelP components and computing					Hours 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-18	LC-17	LC-18
110001b-7	Satelite Communications Terminal and Equipment (Spares/Warnarty)	Offerors shall provide prioring for spares and warranty to s support operations and maintenance for all equipment g provided in CLIN 110001. This includes management (labor) for spares and warranty activities. Do not include travel or shipping in CLIN 110001b.	equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1			Labor Category Name	Configuration Manager	Frequency Manage	r Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
								Labor Category Hours																		
		United state provided in the contraction of the con	Program Management labor associated with contract start up, procurement, security & IA implementation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations					Labor Category Code Labor	LC-1 Configuration Manager	LC-2 Frequency Manage	LC-3	LC-4 IA Manager	LC-5 IA Technician	LC-6 Logistician	LC-7 Network	LC-8 Network Engineer	LC-9 SATCOM Operators/Technicia	LC-10 Senior Engineer SATCOM	LC-11 System Administrator Level	LC-12 Telecommunications	LC-13 Senior Radio	LC-14 Program Manager	LC-15 Project Manager	LC-16 Contracts/Subcontracts Manager	LC-17 Finance Manager	LC-18 Quality Manager
110002-7	Program Management	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	program sustainment activities.	Per Year	1			Category Name Labor Category Hours	Manager	Prequirey snarage	Perposak recrescar	IA Manager	IA Technolin	Logistician	Administrator Level	Network Engineer	n n	SATCOM	ACTIVISIZATOR LEVEL	Telecommunications Specialist	Frequency Engineer	Program Manager	Project Manager	cts Manager	Prisince Manager	qually manager
		CLIN 110002. Ulterors shall provide prioring for space segment bandwidth. Offerers shall provide the amount of bandwidth (MHz) proposed in the Column D description entitled "Offerer Provided Description of Service/Product"). Note that if any other cost elements (such as belgent services) are proposed, they must be	E218 @ 21.5E ELIMENA Ku-Band Beam Txp. BM01 14.0MHz; E218 @ 21.5E Western Ku-Band Beam Txp. FW03 14.0MHz; 28.0MHz Total					Labor Category	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110003-7	Space Segment	(entitled "Offeror Provided Description of Servicel Product"). Note that If any other cost elements (such as beleport 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	TALL THOS (450HL), ADSHITE TOLE.	Per Year	1			Labor Category Name	Configuration Manager	Frequency Manage	r Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		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 \$10003						Labor Category Hours Labor																		
		Offerors shall provide prioring 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	EMC Santander, Spain Teleport Services. Includes (Direct Evolution Hubs Services, Uplink Fees, Rack					Category Code Labor	LC-1 Configuration Manager	LC-2 Frequency Manage	LG-3	LC-4 IA Manager	LC-5 IA Technician	LC-6 Logistician	LC-7 Network Administrator Level	LC-8 Network Engineer	LC-9 SATCOM Operators/Technicia	LC-10 Senior Engineer SATCOM	System Administrator Level	LC-12 Telecommunications	LC-13 Serior Radio Frequency Engineer	LC-14	LC-15 Project Manager	LC-18 Contracts/Subcontracts Manager	LC-17 Finance Manager	LC-18 Quality Manager
110004-7	Teleport Service	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	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			Name Labor	Manager	Frequency Manage	r Helpdesk Technicar	IA Manager	IA Technican	Logistician	Administrator Level	Network Engineer	Operators/Technical	SATCOM	Administrator Level	Specialist	Frequency Engineer	Program Manager	Project Manager	cts Manager	Finance Manager	Quality Manager
		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 Internet Access from Sartander, Spain to US- Based Miami PoP vs 108 Existing Dual/Diverse					Labor Category Hours Labor																		
110005-7	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. Do not include travel or	Based Main POF vs 10B Essing DaarDverse Internet Connection. (Services and Labor)	Per Year	1			Category Code Labor Category Name	LC-1 Configuration Manager	LC-2 Frequency Manage	LG-3 Helpdesk Technician	LC-4 IA Manager	LC-5 IA Technician	LC-6 Logistician	LC-7 Network Administrator Level	LC-8 Network Engineer	LC-9 SATCOM Operators/Technicia	LC-10 Serior Engineer SATCOM	LC-11 System Administrator Level	LC-12 Telecommunications	LC-13 Serior Radio Frequency Engineer	LC-14 Program Manager	LC-15 Project Manager	LC-18 Contracts/Subcontra	LC-17 Finance Manager	LC-18 Quality Manager
		shipping in CLIN 110005.						Name Labor Category Hours	nurager						II		n	SATCOM		opecarse	Prequency Engineer			COS Marriager		
	T Marian 8	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 benefits provided and the production of the production o	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20					Labor Category Code Labor	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7 Network Administrator Level	LC-8	LC-9 SATCOM	LC-10	LC-11 System Administrator Level	LC-12	LC-13	LC-14	LC-15	LC-18	LC-17	LC-18
110006-7	Training - Materials & Labor	performance (5-year base period, plus the two option periods and the 6-month extension period). Do not	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			Category Name Labor Category	Configuration Manager	Frequency Manager	r Helpdesk Technician	IA Manager	IA Technician	Logistician	Administrator Level	Network Engineer	Operators/Technicia n	Senior Engineer SATCOM	Administrator Level	Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
110007-7	Frequency Clearances and Approvals	Ultraces statil price the cost to estatish frequency clearances and approvisible for each of the following constricts: Bahrain, Clearansy, Klaiset, Outar, Saud Carlo, Teach of the period therefore is provided to the period therefore is possible explained for the frequency clearance's initial explained forduration and must describe this information (mid just bin) in Collection of Service Products' and in the information (mid just bin) in Collection of Service Products' and in the Officer's price about the time sum total of the frequency clearance and and approvised cost for the footparts.	text Nation Agreements and Fraquery Charantees for training and deligence for training and deligence for training and deligence for training and deligence for the surface for	First time and/or one period	1			House																		
110007a-7	Frequency Clearances and Approvals (Renewals)	CLR 1900. CLR 1900. Third is said price to the requirecy search consensus the control of the c	Remeals: Hall Nation Agreements and Frequency Cleanances for training and deployment per terminal. Frizing include application and files flow and the control of the control of the control of the based on the satisfied aeronal per terminal for the Sangla fact for one year design per terminal forti- lists and the control operation for the control fortillation of the control operation of the Bahrwin Chatte, Klassell. Not to exceed values. Each learner remeals paried in 1 year.	Per Year	1																					
110008-7	Network Management and Operations Support (Equipment)			Per Year																						
	Network Management	onerces smar provide priority for the releasing sacor associated with CLIN 110008: Yrs 1 & 6: Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110008.	Network Management and Operations Support. CodeMettle Network Service Orchestrator. Web					Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110008a-7	Network Management and Operations Support (Labor)	labor costs for all equipment provided in CLIN 110008. 1 Yrs 2-5, 7-10 + 6-month extension period: Provide labor costs for services (including Help Dask and NDC) 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, Nietwork monitoring and control for IDirect Network and Internet Access, Troubleticketing services, EMI/RFI Services, 24x7x365 Support (Labor)	Per Year	Not Applicable			Labor Category Name Labor Category	Configuration Manager	Frequency Manage	r Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
			Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMattle, (Direct) in CLIN					Category Hours 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-18	LC-17	LC-18
1100086-7	Network Management and Operations Support (Spares/Warrarty)	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 110038b.	110008.	Per Year	1			Labor Category Name	Configuration Manager	Frequency Manage	r Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
								Labor Category Hours																		لكسر
110000-7	Total Contract Year Cos	et .																								

		STO 1 - Contingency S	Satellite Communications System and Services													Conting	ency Satellite Commi	inications System an	d Services							
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service of Product Price (Contract Year 1	Per Period Ca by Service or Product (if	abor itegory irmation									Professional Services	Labor Categories (Hou	rs)							
110001-1	Satellite Communications Terminal and Equipment	communication states promote pricing for the country automatical communication communication communication communication communication communication communications. Radio Frequency (RF) evaplement in baselined evaplement, time district multiple access (TDMA) modern; two laptop computers; how Victoe over internet Protocol (VIDP) slephomers; and all ancillary equipment (e.g., cubies, connectors, and prover cating for a complete despite communications automatication; This CLIN is priced in Years 1 and 6 only. De not include the CLIN I so priced in Years 1 and 6 only.	This CLIN is Priced in Years 1 and 6 Only.	Each Terminal Suite			_	chor																		
	Satellite Communications	associated with CLIN 110001: Yrs 1 & 6: Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001.	Labor associated with the operations and				C	ategory Code	LC-1	LC-2	LC-3	LC-4	LC-6	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110001a-8	Terminal and Environent	Trs 2-5, 7-10 + 6-month extension period: Provide labor costs for services to support operations and maintenance for equipment provided in CLIN 110001.	Labor associated with the operations and maintenance of ten satellite communications terminals. Components include RF, modern, power, VoilP and computing equipment. (Labor)	Per Year	Not Applicable		c	Labor ategory Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATOOM Operators/Technicis n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		maintenance for equipment provided in CLIN 110001. Do not include travel, shipping or equipment in CLIN	Fruirmert sparing and warranty support for all				C	ategory Hours																		
	Catalina Communications	Offerors shall provide pricing for spares and warranty to	Equipment spaning and warranty support for all components of the satellite terminal to include the antenna system, RF electrorics, power, baseband equipment, VeIP components and computing equipment. (Includes labor)				c	ategory 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
1100016-8	Terminal and Equipment (Spares/Warranty)	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. (Includes labor)	Per Year	1		c	ategory Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Serior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
							c	Labor ategory Hours																		
		Offerors shall provide pricing for labor related to the following: Start-up labor costs, contract initiation, information assurance costs and system engineering costs processed throughout the confract Mercycle (5-wear	Program Management labor associated with contract start up. procurement, security & IA implementation				c	Labor stegory 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
110002-8	Program Management	base period, plus the two option periods and the 6-morth extension period), system documentation, configuration management documentation and system O&M Manuals.	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		C	Labor ategory Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicis n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		base period, put the two option periods and the 0-month indension period), system documentation, configuration management documentation and system O&M Manuals. Additionally, any other program management related abor required for the offerors solution should be included in CLIN 110002. Do not include travel or equipment in CLIN 110002.	program sustainment activities.				d	Labor stegory Hours																		
		Offerors shall provide pricing for space segment bandwidth. Offerors shall provide the amount of bandwidth (MHz) proposed in the Column D description	E21B @ 21.5E ELIMENA Ku-Band Beam Txp. BM01 14.0MHz; E21B @ 21.5E Western Ku-Band Beam Txp. FW03 14.0MHz; 28.0MHz Total.				C	Labor	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
110003-8	Space Segment	(entitled "Offeror Provided Description of		Per Year	1		C	Labor ategory	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level	Network Engineer	SATCOM Operators/Technicis	Serior Engineer SATCOM	System Administrator Level	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		ServiceProduct*). Note that if any other cost dements (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 "Sociational satellite use cost" if proposed as part of the technical approach. Do not					o d	Labor Megory	·								n				. , ,					
		proposed as part of the technical approach. Do not include travel or shipping in CLIN 110003. Offerors shall provide prioring for teleport services only and materiated any associated labor. Note that if teleport services are not included as part of the space segment costs identified in CLIN 110003, the sleeport services costs must be identified in CLIN 110004 (to section of the space segment costs incusted any associated labor) and must be described in CLIN 110004 (to						Hours Labor	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-18	LC-17	LC-18
		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	EMC Santander, Spain Teleport Services. Includes iDirect Evolution Hubs Services, Uplink Fees, Rack					Code Labor	Configuration Manager	Frequency Manager			IA Technician		Network Administrator Level		SATCOM Operators/Technicis	Serior Engineer SATCOM	System Administrator Level	Telecommunications	Senior Radio		Project Manager	Contracts/Subcontra	Finance Manager	Quality Manager
110004-8	Teleport Service	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 Narrathie referenced in Sertion B. Offeror's shall	iDirect Evolution Hubs Services, Uplink Fees, Rack Space, Power, Terrestrial Interconnection. On-Site Service and Support, Egypment Monitoring, Trace Customer Network Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1		C	ategory Name	Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Administrator Level	Network Engineer	Operators/Technicia n	SATCOM	Administrator Level	Specialist	Frequency Engineer	Program Manager	Project Manager	cts Manager	Finance Manager	Quality Manager
		include any associated subory and must be described (in full) both in Ocumn D (entitled "Officere Provided Description of Service Product") and in the Officer's Price Narrather referenced in Section B. Officers shall also include rack space for GFE if a part of the Officer's technical approach. Do not include travel or shipping in CLIN 116004.						Labor ategory Hours																		
			EMC Internet Access from Santander, Spain to US- Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)				Ci Ci	Labor stegory Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110005-8	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. Do not include travel or shipping in CLIN 110005.		Per Year	1		C	Labor stegory Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicis n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
							c	Labor ategory Hours																		
		Offeror's shall provide pricing to Include the cost to develop and produce a training plan. This CLIN should	Arrival Training Conducted in Stuttgart, Germany at				C	Labor stegory Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110006-8	Training - Materials & Labor	Otheror'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/guidea) 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.	Government Sike. 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		C	Labor stegory Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicis n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		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.					c	Labor ategory Hours																		
110007-8	Frequency Clearances and Approvals	Officers and any process for execution in requirements and any process of each of the Obeling countries. Barbarin, Clearmany, Kassalt, Calatar, Staod Aradas, Used and Fermissan, Cillinean selected also identify for Aradas, Literal Aradas, Testing Aradas, Literal Aradas, Calamany, Kassalt, Calatar, Staod Aradas, Literal Aradas, Calaman, Calaman	Total Nation Agreements and Frequency Characters for training and designment per training. Princing reducts application and filing flees and isomesses from a substance for the substance for th	First time and/or one period	1																					
110007a-8	Frequency Clearances and Approvals (Renewals)	Control Study Force the Sequency oranization review of supports of March Study Force the Sequency oranization reviews in March Study Force the Sequency oranization reviews of the Sequency oranization of Sequency oranization oranization or an experimental procession for Sequency Sequency oranization oraniz	Research: Heat Notice Agreements and Frequency Countering for Intering and Highlymeet part benefits from the Countering and Highlymeet part benefit frequiry includes agreement and fining free and forence is known for the salatific counter frequencies based on the salatific sentering proposed for Sampla Taux for one year of operation. Includes Wald Germany, Saland Ander, Used And De Timber, Barriany, Castr. Asked. Not to exceed values. Each learner removal portriol in 1 year.	Per Year	1																					
110008-8	Network Management and Operations Support (Equipment)	Offerors shall provide prioring 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 110068.	This CLIN is Priced in Years 1 and 6 Only.	Per Year																						
		criteros seas provide priorigi for the rosowing about associated with CLIN 110008:	Network Management and Operations Support				C C	Labor stegory 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
110008a-8	Network Management and Operations Support (Labor)	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 Deak and NDC) to support operations and maintenance for equipment provided in CLIN 110008.	Network Management and Operations Support. CodeMettle Natwork Service Orchestrator: Web- portal for real-time network health and status, Natwork monitoring and control for iDirect Network and Internet Access, Troubleticketing services, EMINIPFI Services, 24/x/265 Support (Lubor)	Per Year	Not Applicable		c	Labor stegory Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicis n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		provided in CLIN 110008.	Spares and warranty support for the Network Operations and Management environment and support	-			C	ategory Hours Labor																		
	Network Management	Offerors shall provide pricing for spares and warranty to support operations and maintenance for all equipment	Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CLIN 110008.					ategory Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7 Network	LC-8	LC-9 SATCOM	LC-10	LC-11 System	LC-12	LC-13	LC-14	LC-15	LC-18	LC-17	LC-18
1100086-8	and Operations Support (Spares/Warrarty)	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.		Per Year	1		C	ategory Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Serior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
							C	ategory Hours																لتسر		
110000-8	Total Contract Year Cost							L		l	l	1			1	l	1	l	l	l	l					

		STO 1 - Contingency	Satellite Communications System and Services													Conting	ency Satellite Commu	inications System ai	nd Services							
CLIN	Service or Prod	*	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service Product/Service Product/Service (Control	Service or duct Price ract Year 1)	Total Hours Per Period by Service or Product (if	y on								Professional Services I	Labor Categories (Ho	rs)							
110001	Satelite Communic 1 Terminal and Equip	two Voice over Internet Protocol (VoIP) stelephones; and all anciliary equipment (e.g., cables, connectors, and power cabling for a complete deployable communication solution). This CLIN is priced in Years 1 and 6 only. Do not include travel or shinging in CLIN 110001.	This CLIN is Priced in Years 1 and 6 Only.	Each Terminal Suite																						
	Sotolita Communica	associated with CLIN 110001: Yrs 1 & 6: Provide Integration, Testing, and Installation	Labor associated with the operations and					Labor Catego Code	, LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110001	Satelite Communic a-9 Terminal and Equip (Labor)	ment 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.	Labor associated with the operations and maintenance of ten satellite communications terminals. Components include RF, modern, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable			Catego Name Labor	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Do not include travel, shipping or equipment in CLIN	Equipment sparing and warranty support for all components of the satelite terminal to include the					Catego Hours Labor	/ LC-1	LC-2	LC3	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
1100018	Satellite Communic s-9 Terminal and Equip (Spares/Warnar	Offerors shall provide pricing for spares and warranty to ations support operations and maintenance for all equipment ment provided in CLIN 110001. This includes management	Equipment sparing and warranty support for all components of the satellite terminal to include the anterna system, RF electrorics, power, baseband equipment, VeIP components and computing equipment. (Includes labor)	Per Year	1			Code Labor Catego	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level	Network Engineer	SATCOM Operators/Technicia	Senior Engineer SATCOM	System Administrator Level	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra	Finance Manager	Quality Manager
	(Spares/Warrar	(labor) for spares and warranty activities. Do not include travel or shipping in CLIN 110001b.						Labor Catego	/ Marager						II		n	SATOOM		оресыях	Prequency Engineer			cis manager		
		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 (Recycle (5-)-year base period, plus the two option periods and the 6-month	Program Management labor accopiated with contrast					Labor Catego Code	, LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110002	-9 Program Manage	costs proposed throughout the contract lifecycle (5-year base period, pixs the two option periods and the 6-month extension period), system documentation, configuration management documentation and system OSM Manuals.	Program Management labor associated with contract start up, procurement, security & IA irrelementation, engineering, design, spectrum approvals, system documentation, as-ball documentation, operations and technical manuals, configuration management and program sustainment activities.	Per Year	1			Labor Catego Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATOOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		tent management and the second and the second safesion period, system documentation, configuration management documentation and system O.BM Manusia. Additionally, any other program management related labor required for the offerors solution should be included in CLIN 110022. Do not include travel or equipment is CLIN 110022.						Labor Cartego Hours	,																	
		Offerces shall provide prioring for space segment bandwidth. Offerces shall provide the amount of bandwidth, (Mitt's proposed in the Column Disscription (entitled "Offerce Provided Description of Service/Provider). 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 Offerce's Price when the provided in the control of the price of the control of the described (in full) both in D and in the Offerce's Price when the price of the price	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.					Labor Catego Code	, LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110003	-9 Space Segme	Service/Product*). Note that If any other cost elements it (such as teleport services) are proposed, they must be described (in full) both in D and in the Offeror's Price Marrotike referenced in Sertine R. Tris CI II o		Per Year	1			Labor Catego Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		described (in full) both in D and in the Officer's Proce 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.						Labor Catego Hours	,																	
		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	EMC Santander, Spain Teleport Services. Includes					Labor Catego 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
110004	-9 Teleport Service		EMC Santander, Spain Toleport Services. Includes Direct Evolution Hubb Services, Uplink Face, Rack Space, Power, Terrestrial Interconnection. On-Site Service and Support, Equipment Monitoring, Trace Customer Natwork Operator (ONO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1			Catego	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		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.						Labor Catego Hours	4																	
			EMC Internet Access from Santander, Spain to US- Based Miami PoP via 1GB Existing Dual/Diverse Internet Connection. (Services and Labor)					Labor Catego 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
110005	-9 Terrestrial Serv	Offerors shall provide pricing for terrestrial service and include associated labor. Do not include travel or shipping in CLIN 110005.		Per Year	1			Labor Catego Name Labor	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
								Catego Hours Labo	/ <u> </u>																	
110006	-g Training - Materia	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 training training the state of the training training to expect the training. Training is required for the entire partial of performance (6-year base period, plus the two option	Arrual Training Conducted in Stuttgart, Germany at Government Sile. Includes One Instructor up to 20 Students, 5-Day Coursea. Hard and Soft Copy Course Material Instructive Training Services Computer-Based Training (CBT) Modules.	Per Year	1			Code Code Labor Coten	Configuration Manager	LC-2 Frequency Manager	LC-3 Helodesk Technician	LC-4 IA Manager	LC-5	LC-8 Logistician	Network Administrator Level	LC-8 Network Engineer	SATOOM Operators/Technicia	LC-10 Senior Engineer SATCOM	LC-11 System Administrator Level	LC-12 Telecommunications Specialist	LC-13 Senior Radio Frequency Engineer	LC-14 Program Manager	LC-15 Project Manager	LC-16 Contracts/Subcontra	LC-17 Finance Manager	LC-18 Quality Manager
	Labor	periods and the 6-month extension period). Do not include travel or shipping in CLIN 110006.						Catego Name Labor Catego	Manager	,,				,	II		n	SATOOM	ı	Specialist	Frequency Engineer	,		cts Manager		,
110007	9 Frequency Clears and Approvals	Officers and price the cost is statistic frequency clear services approval for each of the following coordinate. Behavior, Commany, Koward, Outer, Staud, Clark S	botr Notion Agreements and Fraguerry, Charances for training and objective per familiar Princip includes applications and filing fees and increase hausened for the satisfice carrier fraging-circle based on a consideration of the properties of the control of the	First time and/or one period	1			NO.																		
1100074	Frequency Clears and Approvals (Renewals)	fees for each of the following countries: Bahrain, Germany, Kuwait, Oater, 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	Romenta: Hast Nation Agreements and Frequency Pricing relations application and files less and learness issuance for the salatile caniner frequencies leaded in the salatile terminal proposed for learners have for me year of personal relations what Germany, Saula Anteriol Reproducts Instaction What Germany, Saula Anteriol, Walde Ander Terminal, Barbara, Cattar, Kossal, Not to exceed values. Each Searne sensess parted in 1 year.	Per Year	1																					
110008	Network Manage and Operations St (Equipment)	pport 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																						
		chistors steat provise priority for the todology dated associated with CLIN 11008: Yrs 1 & 6: Provide Integration, Testing, and Installation ment. Sabor costs for all equipment provided in CLIN 11008.	Network Management and Operations Support. Consideratio Nationals Service Orchostrator, Web					Labor Catego 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
110008	Network Manage and Operations Su (Labor)	labor costs for all equipment provided in CLIN 110008. pport Yrs 2-5, 7-10 + 6-month extension period: Provide labor costs for services (including Halp Dask and NOC) to support operations and maintenance for equipment provided in CLIN 110008.		Per Year	Not Applicable			Labor Catego Name Labor Catego Hours	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Serior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
			Spares and warranty support for the Network Operations and Management equipment and support					Labor Catego 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
1100088	Network Manage and Operations Su (Spares/Warrar	Offeroes shall provide prioring for spares and warranty to support operations and maintenance for all equipment provided in CLIN 11000E. This includes management (labor) for spares and warranty activities. Do not include travel or shipping in CLIN 110008b.		Per Year	1			Labor Catego Name Labor Catego	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Serior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
110000	-9 Total Contract Yea	Cost						Hours																		
									L	1		1	ı				T.	1	1					1		

		STO 1 - Contingency S	Satellite Communications System and Services														Conting	ency Satellite Commun	ications System an	d Services							
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty	Product/Service Pr UNIT PRICE (Cor	tal Service or roduct Price intract Year 1)	Per Period by Service or Product (if	abor tegory rmation									Professional Services L	abor Categories (Hou	rs)							
110001-1	Satellite Communications Terminal and Equipment	communication states provide pitching for the context, passesses, communications formulae equipment: Laptops, and Volge communications formulae passesses,	This CLIN is Priced in Years 1 and 6 Only.	Each Terminal Suite				_	abor																		
	Satellite Communications	associated with CLIN 110001: Yes 1 & 6: Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001.	Labor associated with the operations and		Non			c	tegory Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9 SATCOM	LC-10	LC-11 System	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110001a-10	Terminal and Equipment (Labor)	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.	maintenance of ten satellite communications terminals. Components include RF, modern, power, VoIP and computing equipment. (Labor)	Per Year	Not Applicable			0	abor	Configuration Manager	Frequency Manager	Helpdesik Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Do not include travel, shipping or equipment in CLIN	Equipment sparing and warranty support for all components of the satellite terminal to include the anterna system, RF electrocies, power, baseband equipment, VoIP components and computing						fegory fours abor fegory	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
1100016-10	Satelite Communications Terminal and Equipment (Spares/Warranty)	Offerors shall provide prioring 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.	arterna system, RF electronics, power, baseband equipment, VoIP components and computing equipment. (Includes labor)	Per Year	1			c	abor degory	Configuration Manager	Frequency Manager	Helpdask Technician	IA Manager	IA Technician	Logistician	Network Administrator Level	Network Engineer	SATCOM Operators/Technicia	Senior Engineer SATCOM	System Administrator Level	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra	Finance Manager	Quality Manager
	(include travel or shipping in CLIN 110001b.						c	abor regory fours									'n		"							
		Offerors shall provide pricing for labor related to the following: Start-up labor costs, contract initiation, information assurance costs and system engineering costs are costs and system engineering.	Program Management labor associated with contract					d	abor degory Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110002-10	Program Management	Criticios sinte provises priority for fusion realized to inal following: Sun-rup labor costs, contrad ristation information assurance costs and system engineering costs proposed throughout the contrast filecycle (5-year bases period, plas the two coption periods and the 6-month softension period, system documentation, configuration and commentation and systems (CMF Manual and CMF and CMF Manual and CMF and CMF and CMF and CMF and CMF and and CMF and CMF and CMF and CMF and And CMF and CMF and CMF and CMF and And CMF and CMF and CMF and And CMF and CMF and CMF and And CMF and CMF and And CMF and CMF and And CMF and CMF and And CMF and And CMF and And CMF and And CMF and And And And And And And And A	Program Management labor associated with contract start up, procurement, security & IA irrelamentation, engineering, design, spectrum approvals, system documentation, as-built documentation, operations and technical manuals, configuration management and program sustainment architecture.	Per Year	1			c	-	Configuration Manager	Frequency Manager	Helpdesik Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		in CLIN 110002. Do not include travel or equipment in CLIN 110002.						C	abor degory fours																		
		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	E218 @ 21.5E ELMENA Ku-Band Beam Txp. BM01 14.0MHz; E218 @ 21.5E Western Ku-Band Beam Txp. FW03 14.0MHz; 28.0MHz Total.					d	abor degory Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6		LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110003-10	Space Segment	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		Per Year	1			c	degory dame	Corfiguration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		(such as begont services) are proposed, they must be discribed (in high both in D and in the Offeror's Price Narrative referenced in Section B. This CLIN should also include the coor of any "occasional satellite use cost" if proposed as part of the technical approach. Do not include travel or shipping in CLIN 110033.						C	degory fours																		
		Offerors shall provide pricing for teleport services only and must include any associated labor. Note that if teleport services are not inclusted as part of the space segment costs identified in CLIN 110003, the teleport services costs must be identified in CLIN 110004 (to	EMC Sentander, Spain Teleport Services. Includes					a	Regory Code	LC-1	LC-2	LC-3 Helbdesk Technician	LC-4	LC-5	LC-8	LC-7 Network Administrator Level	LC-8	LC-9 SATCOM	LC-10 Senior Engineer SATCOM	LC-11 System Administrator Level	LC-12	LC-13 Senior Radio	LC-14	LC-15	LC-16	LC-17	LC-18
110004-10	Teleport Service	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 Drice Negative Reference aboli	EMC Santander, Spain Teleport Services. Includes (Direct Evolution Hubs Services, Upinir Fees, Rack Space, Power, Terrestrial Interconnection. On-Site Service and Support, Equipment Monitoring, Trace Customer National, Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per Year	1			0	came	Configuration Manager	Frequency Manager	Helpdesik Technician	IA Manager	IA Technician	Logistician	Administrator Level	Network Engineer	Operators/Technicia n	SATCOM	Administrator Level	Telecommunications Specialist	Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		also include rack space for GFE if a part of the Offeror's technical approach. Do not include travel or shipping in CLIN 110004.						C	abor degory fours																		
		Offerors shall provide pricing for terrestrial service and	EMC Internet Access from Santander, Spain to US- Based Milami PoP via 1GB Existing Duali Diverse Internet Connection. (Services and Labor)					c	abor degory Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-9 SATCOM	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110005-10	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. Do not include travel or shipping in CLIN 110005.		Per Year	1			C	degory éame	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Offeren's shall remain entrine to include the cost to						0	fegory fours	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
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 liber cost for instructors to deliver the training. Training is required for the entire period of conformation. The conformation of the working and the conformation of the working and the conformation of the working and the state of the conformation of the working and the state of the conformation of the security of the state of the security of the	Annual Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Coursea. Hard and Soft Copy Course Material Instructive Training Services Computer-Based Training (CBT) Modules.	Per Year	1			d	Code abor degory	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level	Network Engineer	SATCOM Operators/Technicia	Senior Engineer SATCOM	System Administrator Level	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra	Finance Manager	Quality Manager
		periods and the 6-month extension period). Do not include travel or shipping in CLIN 110006.	Computer-Based Training (CBT) Modules.					c	lame abor degory fours									n		II	-						
110007-10	Frequency Clearances and Approvals	Interiors what proce the cost for solutions in required countries. Behavior, Germany, Nasard, Claude, Staud- countries. Behavior, Germany, Nasard, Claude, Staud- countries. Behavior, Germany, Nasard, Claude, Staud- er, Contribution of the Staude, Staude, Staude, Staud- ton, and Contribution of the Repency clearments in Intelligent Contribution and must describe as information in Intelligent Up of the Claude Contribution and the Contribution of the Staude Contribution of the St	Hort Nadon Ayesments and Frequency Chairments for this play of the common for the common of the comm	First time and/or one period	1																						
110007a-10	Frequency Clearances and Approvals (Renewals)	CM 11000. CM 11000. The transport of the requirery consumer revenues with the control of the c	Recentle Heat before Agreements and Frequency Casadenes for testing and elegispance per servicely Casadenes for testing and elegispance per servicely Freding relations agreement to be serviced and forcers is source for the satellite center frequencies based on the satellite armising proposed for Sample Tails for one year of predicts includes held Germany, Saudi Anticu Media Audit Perlinsia, Barking, Cadar, Kossal, Not to exceed values. Each Science received period in 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																							
		essociated with CLIN 110008: Yes 1 & R: Provide Intervation Testing and Installation	Network Management and Operations Support.					c	abor degory 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
110008a-10	Network Management and Operations Support (Labor)	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 Deak and NDC)	Network Management and Operations Support. CodeMattle Network Senice Ovchestrator: Web portal for real-time network health and status, Network monitoring and control for libract Network and Internet Access, Trochelicidesing senices, EMIREF! Services, 24x7x365 Support (Labor)	Per Year	Not Applicable			c	abor regory lame	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Serior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		labor costs for services (including Help Deak and NOC) to support operations and maintenance for equipment provided in CLIN 110008.	Spares and warranty support for the Network					C	negory tours																		
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 CI IN 1100B. This includes management	Operations and Management equipment and support service infrastructure (CodeMettle, iDirect) in CUN 110008.	Per Year				C	fegory Code .abor	LC-1 Configuration	LC-2 Frequency Manager	LC-3 Helpdesk Technician	LC-4 IA Manager	LC-5 IA Technician	LC-8 Logistician	Network Administrator Level	LC-8 Network Engineer	SATCOM	LC-10 Senior Engineer SATCOM	LC-11 System Administrator Level	LC-12 Telecommunications	Serior Radio Frequency Engineer	LC-14 Program Manager	LC-15 Project Manager	LC-16 Contracts/Subcontracts Manager	LC-17 Finance Manager	LC-18 Quality Manager
. 100080-10	(Spares/Warranty)	support operations and maintenance for all equipment provided in CLIN 11008. This includes management (labor) for spares and warranty activities. Do not include travel or shipping in CLIN 11008b.		Per real				c	abor degory	Configuration Manager	rrequency Manager	respitesik l'echnician	i A Manager	i A Technician	Logistician	Apprinstrator Level	network Engineer	Operators/Technicia n	SATCOM	Aramenstrator Level	Telecommunications Specialist	Frequency Engineer	rrogram Manager	r-roject Manager	cts Manager	resince Manager	Quality Manager
110000-10	Total Contract Year Cost								tours																		
																-											

		STO 1 - Contingency S	atellite Communications System and Services				Total House	_							Conting	ency Satellite Commu	nications System an	d Services							
CLIN*	Service or Product	CLIN Pricing Instructions	Offeror Provided Description of Service/Product	Unit Type	Qty Produ UNI	Total Service Product Price (Contract Year	Per Period by Service or Product (if	n								Professional Services L	abor Categories (Hou	rs)							
110001-1		Crite to a situal provider pricing for the following survivilles communications for mermal engineers (Lappon, and Volley prices. No labor. Terminal solutes situated reclarie at 10°F engineers (Lappon, and Lappon, and Lappon, and 10°F engineers (Lappon, and and an analysis of the computers survivilles access (TDMA) modern two isopo computers; then Volce over internet Protocol (Volley Isolaphones; and all ancillary engineers (e.g., cables, connectors, and power cating) for a complete deployable communications solution). This CLIN is priced in Veser's and donly. The not brilless from a complete deployable communications (Communications).	This CLIN is Priced in Years 1 and 6 Only.	Each Terminal Suite			Libra																		
	Satellite Communications	associated with CLIN 110001: Yrs 1 & 6: Provide Integration, Testing, and Installation labor costs for all equipment provided in CLIN 110001.	Labor associated with the operations and				Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-18	LC-17	LC-18
110001a-11		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.	maintenance of ten satellite communications terminals. Components include RF, modern, power, VoIP and computing equipment. (Labor)	Per 6-Months	Not Applicable		Category Name Labor	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		Do not include travel, shipping or equipment in CLIN	Equipment sparing and warranty support for all components of the satellite terminal to include the				Category Hours Labor	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
110001b-11	Batellite Communications Terminal and Equipment (Spares/Warrarty)	Offerors shall provide pricing for spares and warranty to support operations and maintenance for all equipment provided in CLIN 110001. This includes management (abor) 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 anterna system, RF electrorics, power, baseband equipment, VelP components and computing equipment, (Includes labor)	Per 6-Months	. 1		Code Labor Category	Configuration	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level	Network Engineer	SATCOM Operators/Technicia	Senior Engineer SATCOM	System Administrator Level	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra	Finance Manager	Quality Manager
	(Spares/Warranty)	(labor) for spares and warranty activities. Do not include travel or shipping in CLIN 110001b.					Name Labor Category	Manager						II.		n	SAICOM		opecuss	Frequency Engineer			cis Manager		
		Offerors shall provide pricing for labor related to the following: Start-up labor costs, contract initiation, information assurance costs and system engineering					Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-0	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110002-11	Program Management	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.	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	Per 6-Months	1		Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		information assurance costs and system engineering costs proposed throughout the contract Bleeyie (5-year base period, plus the two option periods and the 6-month extension period) system documentation, configuration management documentation and system OSM Microusis. Additionally, any other program management related tabor required for the offerors solution should be included tabor required for the offerors solution should be included to CLIN 110002. Do not include travel or equipment in CLIN 110002.	and technical manuals, configuration management and program sustainment activities.				Labor Category Hours																		
		Offerens shall provide priority for space segment bandwidth. Offerens shall provide the amount of teachers. Offerens shall provide the amount of control of the space of the s	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.				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-0	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110003-11	Space Segment	(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		Per 6-Morths	1		Labor Cartegory Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		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.					Labor Category Hours																		
		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 compact costs identified in CLIM 140702, the below					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
110004-11	Teleport Service	services costs must be identified in CLIN 110094 (to include any associated labor) and must be described (in full) both in Column D (entitled "Offeror Provided Description of Sention (Senting Column) in the Offeron's	EMC Santander, Spain Teleport Services. Includes Direct Evolution Hubs Services, Uplier Fees, Rack Space, Power, Terrestrial Interconnection. On-Site Service and Support, Equipment Monitoring, Trace Customer Nativork Operator (CNO) Access to iDirect Evolution Hub (Services and Labor)	Per 6-Morths	1		Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
		proposed as part of the technical approach. Do not include trawler or happing in CLBH 190003. Offerers ability provides prioring for teleport survices only and must include any associated labor. Note that if teleport survices are not included as part of the space and expert of the space and teleport an	Evolution Hub (Services and Labor)				Labor Category Hours																		
			EMC Internet Access from Santander, Spain to US- Based Miami PoP via 108 Existing Dual/Diverse Internet Connection. (Services and Labor)				Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-0	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110005-11	Terrestrial Service	Offerors shall provide pricing for terrestrial service and include associated labor. Do not include travel or shipping in CLIN 110005.		Per 6-Morths	1		Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
							Labor Category Hours																		
110006-11	Training - Materials &	Offerer'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 handostiguides) 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	Arrusal Training Conducted in Stuttgart, Germany at Government Site. Includes One Instructor up to 20 Students, 5-Day Coursea. Hard and Soft Copy Course Material. Interactive Training Services Computer-Based Training (CBT) Modules.	Per 6-Months			Category Code Labor	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7 Network	LC-8	LC-9 SATCOM	LC-10 Senior Engineer SATCOM	LC-11 System	LC-12	LG-13 Senior Radio	LC-14	LC-15	LC-16 Contracts/Subcontra	LC-17	LC-18
110006-11	Labor	the training. Training is required for the entire period of performance (5-year base period, plus the two option periods and the 8-month extension period). Do not include travel or shipping in CLIN 110006.	Students, 5-Day Courses, Hard and Soft Copy Course Material, Interactive Training Services Computer-Based Training (CBT) Modules.	Per 6-Morths	,		Category Name Labor Category	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Administrator Level	Network Engineer	Operators/Technicia n	SATCOM	Administrator Level	Specialist	Frequency Engineer	Program Manager	Project Manager	cts Manager	Finance Manager	Quality Manager
110007-11	and Approvals	Interest and process on the country including including including countries. Barrian, Clearmany, Kousel, Calada, Saud Arabia, Used Anima Caremany, Kousel, Calada, Saud Arabia, Used Anima Ceremany, Kousel, Calada, Saud Arabia, Used Anima Ceremany, Kousel, Calada, Saud Arabia, Used Anima Ceremany, Visually of the Response of the Respo	Host Nation Agreements and Frequency Classarious for training and deployment part Imminal Pricing includes application and filing flee and long-includes application and filing flee and long-includes application and filing flee and long-includes a state of the satisfies terminal proposed for this Barriple Task. for one year of operation Includes inside filing and one year of operation per terminal for - Germany, Study Arabib, Lithod Ask Emirates, Balvina, Castar, Kawali, Not to exceed values. New Texmess are only purchased in Years 1 and E. Albertows are different remembers captured in CLIH 110007a-X.	Per 6-Morths	1		Hous			ı	ı		I					l	ı		ı	ı	ı		
110007a-11	Frequency Clearances and Approvals (Renewals)	faces for each of the following countries. Bahrain. Genemany, Kawali, Cartis, Sauld Arabia, Livelde Arab Emitables. Offerens shall allow provide the period templatimen (e.g. 1 year) and must develope the period provided the period of the period of the period period of the period of the period of the period of the Provided Description of Servicin/Product?) and in the Offerens half not provide pricing in Year 1 for CLIN. Offerens half not provide pricing in Year 1 for CLIN. The provided region of the period of the period of the section of the period of the period of the section of Cellows. The Period of the provided region and opportunity control costs for the air countries destribled above. Do not include travel or whether the CEL of the Period of the period of the period of the period of the period of the period of the period of the period of the period of the period of the period of period of period period of period of period period of period of period of period period of period period of period	Remeasis: Hall Nation Agreements and Frequency Classrances for training and delayment per terminal. Perior inchess seglicion and filling less the and locarises issuance for the salatities careline frequencies absoluted in the salatities invested for this standard on the salatities invested for this standard on the salatities invested for this filling and one year of operation per terminal for Germany, Seall Analous, bitted Analous Friender, Barbaria, Calata, Klowat Net to exceed values. Each locarine remeal period in 1 year.	Per 6-Morths	1																				
110008-11		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 110006.	This CLIN is Priced in Years 1 and 6 Only.	Per 6-Months																					
		Offerors shall provide pricing for the following labor associated with CLIN 110008:					Labor Category Code	LC-1	LC-2	LC-3	LC-4	LC-5	LC-8	LC-7	LC-8	LC-9	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110008a-11		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	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	Per 6-Months	Not Applicable		Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level II	Network Engineer	SATCOM Operators/Technicia n	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra cts Manager	Finance Manager	Quality Manager
	(Labor)	Yrs 2-5, 7-10 + 6-month extension period: Provide labor costs for services (including Hisp Desk and NDC) to support operations and maintenance for equipment provided in CLIN 110008. Do not include travel, shipping or equipment in CLIN	and Internet Access, Troubleticketing services, EMI/RFI Services, 24x7x365 Support (Labor)				Labor Category Hours																		
		110008a.	Spares and warranty support for the Network Operations and Management equipment and support service infrastructure (CodeMettle, Direct) in CLIN				Labor	LC-1	LC-2	LC-3	LC-4	LC-5	LC-6	LC-7	LC-8	LC-0	LC-10	LC-11	LC-12	LC-13	LC-14	LC-15	LC-16	LC-17	LC-18
110008b-11	Network Management and Operations Support (Spares/Warrarty)	Offerors shall provide prioring for spares and warranty to support operations and maintenance for all equipment provided in CLIN 11008. This includes management (labor) for spares and warranty activities. Do not include travel or shipping in CLIN 110008b.	service infrastructure (CodeMettle, IDirect) in CLIN 110008.	Per 6-Months	. 1		Category Code Labor Category Name	Configuration Manager	Frequency Manager	Helpdesk Technician	IA Manager	IA Technician	Logistician	Network Administrator Level	Network Engineer	SATCOM Operators/Technicia	Senior Engineer SATCOM	System Administrator Level	Telecommunications Sperialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontra	Finance Manager	Quality Manager
	(Spareorviárnářty)	(waxes y not appares and warrantly activities. Do not include travel or shipping in CLIN 110008b.					Labor Category Heave	augu								,				y Logolda					
110000-11 7	Fotal Contract Year Cost																								

STO-1 Labor		Professional Services Labor Categories (\$Hour)																
Price Table																		
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		SATCOM Operators/Technician	Senior Engineer SATCOM	System Administrator Level II	Telecommunications Specialist	Senior Radio Frequency Engineer	Program Manager	Project Manager	Contracts/Subcontr acts 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	Description Experience Levels	Please See Detailed Description Experience Levels and Training of Staff for each Labor Category in Cost Volume	Description Experience Levels	Description Experience Levels