





C.2.1.1.4 The Contractor shall manage resources as required throughout the Task Order lifecycle to include staff recruitment, training and evaluation of performance. The Contractor shall have the capability



C.2.1.2.7 The Contractor shall update the engineered solution to reflect all Task Order modifications and incorporate Engineering Change Proposals (ECPs) as required.

C.2.1.2.8 The Contractor shall ensure any Network Operations Center (NOC) identified as part of the engineered solution has the following minimum functional capabilities¹:

- € Spectrum and Network Monitoring
- € Incident Response
- € Automated Reporting

C.2.1.2.9 The Contractor shall develop and document an engineered solution that identifies the applicable performance standards, specifies the set of performance metrics for the services the Contractor proposes to



Categorize the information system and the information processed, stored, and transmitted by that system based on an impact analysis.

Select an initial set of baseline security controls for the information system based on the security categorization; tailoring and supplementing the security control baseline as needed based on an organizational assessment of risk and local conditions.

Implement the security controls and describe how the controls are employed within the information system and its environment of operation.

Assess the security controls using appropriate assessment procedures to determine the extent to which the controls are implemented correctly, operating as intended, and producing the desired outcome with respect to meeting the security requirements for the system.

Authorize information system operation based on a determination of the risk to organizational operations and assets, individuals, other organizations, and the Nation resulting from the operation of the information system and the decision that this risk is acceptable.

Monitor the security controls in the information system on an ongoing basis including assessing control effectiveness, documenting changes to the system or its environment of operation, conducting security impact analyses of the associated changes, and reporting the security state of the system to designated organizational officials.

The Contractor will develop a Risk Management Framework Plan that includes processes and procedures to accomplish all of the above steps except Authorize



Executive Order (E.O.) 13693, Planning for Federal Sustainability in the Next Decade, requires agencies to identify and address projected impacts of climate change on mission critical communication demands and consider those impacts in operational preparedness planning. In support of this requirement, contract awardees shall prepare and update as needed a Corporate Climate Risk Management Plan that identifies, and addresses mitigation of, climate change risks to land based equipment and services associated with the satellite communication services provided under this contract. The Corporate Climate Risk Management Plan will be a post-award contract deliverable (see Section F.6).

C.2.1.6 Cost and Schedule

The Contractor shall provide customers with accurate schedules and project status, timely and accurate invoicing, and provide account information as defined in
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C.2.2.2.2 Ongoing Maintenance and Operational Support Services
including, but not limited to, network management, operations support,



C.2.3.4.1. Interactive Services. The Contractor shall have the capability to provide complete, customized engineering solutions to support 24x7 Interactive Services requirements. Interactive Services involve the ability to connect multiple locations into a real-time two-way interactive network, mostly involving audio and video. Interactive Services include Distance Learning and Telemedicine type requirements. Interactive Services are often characterized by distribution of a common information stream to multiple locations, scheduling components



C.2.3.4.4 Fleet and Asset Tracking & Reporting Services. The Contractor shall have the capability to provide complete, cus



C.2.3.4.7 Direct Customer Operations. The Contractor shall have the capability to provide complete, customized engineering solutions to support Direct Customer Operations requirements which are typically of short duration to support a specific mission. Direct Customer Operations involve the creation of a c



C.2.4.1.4 The Contractor's information assurance boundary is where the Contractor's services connect to the user terminals/equipment (i.e., includes satellite command encryption (ground and space); systems used in the Satellite Operations Centers (SOCs), Network Operations Centers (NOCs), Business Support Systems (BSS), and teleport; and terrestrial infrastructure required for service delivery). On a Task Order basis, the Ordering Activity shall define the IA boundary in their Statement of Work or Performance Work Statement (PWS).

C.2.4.1.5



or other time intensive service delivery requirements as defined in the individual Task Order. Any such extended delivery times will be negotiated between the Ordering Activity and Contractor.

C.2.4.3 Portability

C.2.4.3.1 The Contractor shall have the capability to redeploy COMSATCOM services, subject to availability. Portability shall be provided within the COMSATCOM Contractor's resources at any time as requested by the Ordering Activity and is not limited to the examples provided below. When portability is exercised, evidence of equivalent net present value (NPV⁵) shall be provided by the Contractor. Alternatively, prior to Task Order award, specific pre-defined terms and conditions for portability and related services including pricing and/or other contract terms may be negotiated and defined in the individual Task Order.

C.2.4.3.2 Portability may include moving from one transponder/satellite to another, one managed service area to another, transponded capacity redeployment between beams or transponders on a single satellite, redeployment from ond/11 ()]442 (f (ans)4 a6a12 Tw -6 -1.15 Td [(t)2 (r



approaches for Ordering Activity consideration that may increase efficiencies for existing COMSATCOM Complex Solutions. Alternatively, prior to Task Order award, specific pre-defined terms and conditions for re-grooming including pricing and/or other contract terms may be negotiated and defined in the individual Task Order.

C.2.4.4.2 Re-grooming may include, but is not limited to, analysis of



C.2.4.7 Network Monitoring (Net Ops)

C.2.4.7.1 The Contractor shall have the capability to electronically collect and deliver near real-time spectrum and network monitoring, fault/incident/outage reporting, and information access to ensure effective and efficient operations, performance, and availability, consistent with commercial practices. Consistent with the Contractor standard management practices, the Net Ops information will be provided on a frequency (example: every 6 hours, daily) and format (example: SNMP, XML) as defined in a requirement to a location/entity/electronic interface defined by the Ordering Activity. Prior to Task Order award, specific pre-defined terms and conditions for Net Ops collection and delivery may be negotiated and defined in the individual Task Order. 5d I 1(m)n10 (m)-31(di)6.1 (j)8 0 Td

