



DEPARTMENT OF THE AIR FORCE

United States Space Force
Space and Missile Systems Center
Commercial Satellite Communications Office
Ft. Meade, Maryland 20755



USSF Commercial Satellite Communications (COMSATCOM) Forecast to Industry Future Requirements Fiscal Year (FY) 2022-2023

*******PLEASE NOTE*******

The following information is provided to assist industry in preparing for potential Requests for Proposals. Information provided below is based on current known requirements projected for the next 12 months as of July 1, 2022. These requirements are subject to change.

The Future COMSATCOM Services Acquisition (FCSA) provides DoD procurement of satellite communications capability from an approved list of contractors. The FCSA covers three service areas: transponded capacity, subscription services and end-to-end solutions. The first two fall under GSA NAICS code 517410. The third area, for complex commercial SATCOM solutions is covered under an FCSA Complex Commercial SATCOM Solutions (CS3) Indefinite Delivery Indefinite Quantity (IDIQ) contract.

COMSATCOM Transponded Capacity (CTC) includes requirements with satellite bandwidth and power only as well as limited engineering services such as link budgets and transmission plans. It allows customer-proposed waveforms and industry-approved solutions to apply leased bandwidth to meet individual requirements. CTC includes monitoring and control of the leased bandwidth and incorporates the option for purchased frequency clearances and licenses.

COMSATCOM Subscription Services (CSS) are for use with fixed satellite services (FSS) or mobile satellite services (MSS). It uses contractor determined waveforms that are billed on a per-use basis (e.g., dollars per minute, dollars per megabyte, or dollars per month). CSS includes rates for vendor-defined network management monitoring engineering, integration, licensing, and operations required to deliver the services.

Complex Commercial SATCOM Solutions (CS3) allows DoD to build large, complex, custom satellite solutions. Solutions include satellite transport (bandwidth), fixed or mobile satellite service, and service-enabling components such as terminals, handsets, and tail circuits with engineering services to integrate, operate, and maintain the solution.

COMSATCOM Satellite Business Solutions (SBS) is an other-than FCSA solution for either FSS or MSS. Prospective acquisitions that are not anticipated to use FCSA solutions may utilize existing BPAs, IDIQs, or will be procured using full and open competition in accordance with any combination of Federal Acquisition Regulations procedures.

ANTICIPATED REQUIREMENTS:

Contract Title: CTC0367 Rapid Capability and Critical Technology Office (RCCTO)
Commercial SATCOM Bandwidth

Follow-On to Existing Contract: CTC0286

Anticipated Request for Proposals (RFP) Release Date: July 2022

Anticipated Contract Award Date: December 2022

Anticipated Contract Effective Date: January 2023

Contract Vehicle: CTC

Estimated Lifecycle Value: \$500K-\$10M

Term of Contract: 1-year Base with four 1-year Options

Summary: 20 MHz of non-preemptible, contiguous, C-band satellite bandwidth to support the network architecture of remote sensors deployed in the Pacific Ocean Region (POR) during missile exercises conducted by RCCTO.

Contract Title: CSS0104 Global X-Band BPA

Follow-On to Existing Contract: N/A

Anticipated Request for Proposals (RFP) Release Date: July 2022

Anticipated Contract Award Date: November 2022

Anticipated Contract Effective Date: November 2022

Contract Vehicle: CSS

Estimated Lifecycle Value: \$114M-\$124M

Term of Contract: 1-year Base with four 1-year Options

Summary: BPA for access to provide commercial Global X-band COMSATCOM bandwidth, teleport, terrestrial, and other ancillary services to support various customers.

Contract Title: CTC0369 Ballistic Missile Defense System / GMD-SBX-GEM II Commercial C-band

Follow-On to Existing Contract: CSS0096

Anticipated Request for Proposals (RFP) Release Date: September 2022

Anticipated Contract Award Date: January 2023

Anticipated Contract Effective Date: February 2023

Contract Vehicle: CTC

Estimated Lifecycle Value: \$15M-\$25M

Term of Contract: 1-year Base with four 1-year Options

Summary: Provide commercial C-band satellite connectivity on two separate satellites with C-band coverage over the POR, via eight (8) full duplex 1.536 Mbps circuits to teleport at Ft. Greely, AK, and eight (8) full duplex 1.536 Mbps circuits to teleport at Camp Roberts, CA.

Contract Title: CTC0368 USCENTCOM SWA AOR COMSATCOM Support 283

Follow-On to Existing Contract: CTC0283

Anticipated Request for Proposals (RFP) Release Date: August 2022

Anticipated Contract Award Date: January 2023

Anticipated Contract Effective Date: January 2023

Contract Vehicle: CTC

Estimated Lifecycle Value: \$85.3M-\$95.3M

Term of Contract: 1-year Base with four 1-year Options

Summary: 288 MHz of non-preemptible commercial Ku-band satellite bandwidth to provide support for USCENTCOM's SWA network architecture, which includes both fixed and mobile land-based platforms as well as remotely piloted mobile platforms.

Contract Title: CSS0110 Inmarsat Maritime Services BPA
Follow-On to Existing Contract: CSS0077
Anticipated Request for Proposals (RFP) Release Date: November 2022
Anticipated Contract Award Date: January 2023
Anticipated Contract Effective Date: February 2023
Contract Vehicle: CSS
Estimated Lifecycle Value: \$27.4M-\$37.4M
Term of Contract: 1-year Base with four 1-year Options
Summary: MSS Maritime BPA providing global L-band and GX services for all branches, DoD, and federal agencies.

Contract Title: SBS0035 Proliferated Low Earth Orbit (PLEO) Satellite-Based Commercial Services
Follow-On to Existing Contract: N/A – New contract
Anticipated Request for Proposals (RFP) Release Date: September 2022
Anticipated Contract Award Date: March 2023
Anticipated Contract Effective Date: April 2023
Contract Vehicle: SBS
Estimated Lifecycle Value: >\$870.3M
Term of Contract: 5-year Base with one 5-year Option
Summary: Multiple Award IDIQ for PLEO satellite low-latency services, equipment and capabilities for all domains and use cases, to include both user-to-user capabilities and reach-back capabilities such as terrestrial back haul for end-to-end connectivity.

Contract Title: XXXXXXXX United States Northern Command (USNORTHCOM) Defense Support of Civil Authorities (DSCA) Network Support
Follow-On to Existing Contract: CTC0288
Anticipated Request for Proposals (RFP) Release Date: September 2022
Anticipated Contract Award Date: April 2023
Anticipated Contract Effective Date: May 2023
Contract Vehicle: TBD
Estimated Lifecycle Value: \$24.2M-\$34.2M
Term of Contract: 1-year Base with four 1-year Options
Summary: 144 MHz of Ku-band and 10 MHz of C-band with coverage of North America.

Contract Title: XXXXXXXX Army North
Follow-On to Existing Contract: CSS0079
Anticipated Request for Proposals (RFP) Release Date: October 2022
Anticipated Contract Award Date: April 2023
Anticipated Contract Effective Date: May 2023
Contract Vehicle: TBD
Estimated Lifecycle Value: \$1.4M-\$11.4M
Term of Contract: 1-year Base with four 1-year Options
Summary: Non-preemptible continuous Ku-band satellite bandwidth for use during exercise, day-to-day, and contingency operations to include teleport services, VoIP services, commercial Internet access, a terrestrial network backhaul from the teleports to fixed locations across the United States, and network and operational support.

Contract Title: XXXXXXXX Air Combat Command (ACC) Remotely Piloted Aircraft (RPA) Training and Test

Follow-On to Existing Contract: CTC0296

Anticipated Request for Proposals (RFP) Release Date: February 2023

Anticipated Contract Award Date: August 2023

Anticipated Contract Effective Date: August 2023

Contract Vehicle: TBD

Estimated Lifecycle Value: \$47.3M-\$57.3M

Term of Contract: 1-year Base with four 1-year Options

Summary: Air Combat Command Remotely Piloted Aircraft Training and Test. The solution shall consist of no more than three satellites. This bandwidth shall be distributed between Zone 1 and Zone 2 to support 44 simultaneous aircraft.

Contract Title: XXXXXXXX United States Marine Corps Commercial Ku SATCOM Bandwidth

Follow-On to Existing Contract: CS30002

Anticipated Request for Proposals (RFP) Release Date: December 2022

Anticipated Contract Award Date: August 2023

Anticipated Contract Effective Date: September 2023

Contract Vehicle: TBD

Estimated Lifecycle Value: \$500M-\$750M

Term of Contract: 1-year Base with four 1-year Options

Summary: Global Bandwidth Leasing, Commercial Teleport Services, IP Reach-back, and bandwidth management services. Includes Surge CLIN.

Contract Title: CSS0109 Inmarsat Aeronautical Services BPA Follow-on

Follow-On to Existing Contract: CSS0074

Anticipated Request for Proposals (RFP) Release Date: November 2022

Anticipated Contract Award Date: January 2023

Anticipated Contract Effective Date: January 2023

Contract Vehicle: CSS

Estimated Lifecycle Value: \$240M-\$250M

Term of Contract: 1-year Base with four 1-year Options

Summary: Airborne Inmarsat Broadband and GX services for DoD and Federal Agencies. Continuation of CSS0074. Includes ancillary services for USAF/USN.

---END OF LINE---