

## IQO INQUIRY

**FM:** PL8211

**TO:** Contractors

**DATE (MM/DD/YYYY):** 10/9/2025

**SUBJECT:** HC101325QA400-0001 **Amend:** 0001

### A. TYPE ACTION: AMEND

**1. PURPOSE:** THE PURPOSE OF AMEND HC101325QA400-01 IS TO:

1. REVISE THE ADDRESS FOR DISA NODE AND COMMERCIAL DEMARC TO BLDG 350, ROOM OPEN BAY, 304 SOUTH 6TH STREET, ALTUS AFB, OK 73523 VICE OPEN BAY, 605 WEST 2ND STREET, ALTUS AFB, OK
2. EXTEND QUOTE DUE DATE TO 27 OCT 25 4:00 PM (CST)
3. EXTEND SERVICE DATE TO 09 MAR 26.

ALL ELSE REMAINS THE SAME.

\*\*\*\*\*RECAP\*\*\*\*\*

SUBMIT A QUOTE TO PROVIDE, INSTALL, AND MAINTAIN 10GB, NON-SWITCHED, ETHERNET COMMERCIAL LEASE ON THE IQO CONTRACT BETWEEN BLDG 350, OPEN BAY, 605 WEST 2ND STREET, ALTUS AFB, OK 73523 (ALTUSAFB/CCI) AND BLDG 3900, ROOM 147, COMPUTER ROOM, 8705 INDUSTRIAL BLVD, TINKER AFB, OK 73145-3352 (TINKRAFB/CC2).

AVOIDANCE REQUIREMENT: MUST COMPLETELY AVOID FALCON ROAD ON ALTUS AFB AND BLDG 215 LOCATED AT 104 BUBACZ STREET, ALTUS AFB. THIS REQUIREMENT MUST ALSO COMPLETELY AVOID THE AT&T CENTRAL OFFICE LOCATED AT 220 NORTH HUDSON STREET

2. CONTRACTORS MUST ADDRESS TESTING & ACCEPTANCE COMPLIANCE IN PROPOSAL/ QUOTE WITH UNDERSTAND/WILL COMPLY.

3. CONTRACTORS ARE RESPONSIBLE FOR READING AND ADDRESSING ALL TECHNICAL REQUIREMENTS OF THIS SOLICITATION. CONTRACTORS MUST ALSO READ AND COMPLY DITCO ADDITIONAL TELECOMMUNICATIONS TEXT (DATT) AND FEDERAL ACQUISITION REGULATION (FAR) CLAUSES AND ADDRESS SPECIFIC INSTRUCTIONS IN DATT 4, 7, 52 AND 53 AND OTHER THAT REQUIRE ADDITIONAL INFORMATION TO BE IN COMPLIANCE.

4. THE SERVICE DATE TO BE MET IS: 3 NOV 25

5. CONTRACTORS MUST CONSIDER ALL ISSUES THAT MAY DELAY THE DELIVERY OF CIRCUIT ON APPROVED SERVICE DATE. THE GOVERNMENT MAY CANCEL, TERMINATE, OR REQUEST CONSIDERATION IAW DATT 42 FOR FAILURE TO MEET CONTRACTUAL SERVICE DATE.

6. QUOTES MUST INCLUDE AS MUCH INFORMATION ABOUT HOW CIRCUIT WILL BE INSTALLED. I.E. NAME AND INFORMATION ABOUT SUB-ONTRACTOR/LONG HAUL

PROVIDER/OTHER CARRIER INSTALLING CIRCUIT IS ON NET/OFF NET, RTD, JUMBO FRAMING, TESTING AND OTHER APPLICABLE TECHNICAL INFORMATION. FURTHERMORE, IF A BUILD IS REQUIRED TO INSTALL, VENDOR MUST INDICATE THE SCOPE OF THE BUILD (LENGTH, BURIED/AERIAL, TRENCHING/DIRECTIONAL BORING, NEW CONDUIT).

7. ESTABLISH TSP: TSP0NKC2Q-01

8. TESTING & ACCEPTANCE

- 10G TESTING CRITERIA: VENDOR MUST CONTACT DISA GOC TIER-II ENGINEERING 48 HOURS PRIOR TO BEGINNING THEIR END-TO-END TESTING.

- THE PROVIDER MUST CONDUCT A SATISFACTORY 24-HOUR TEST FROM THE DROP SIDE OF THEIR OR LOCAL EXCHANGE CARRIERS FDP INSTALLED IN THEIR EQUIPMENT SUITE AT THE "A" LOCATION TO THEIR OR LOCAL EXCHANGE CARRIERS FDP INSTALLED IN THEIR EQUIPMENT SUITE AT THE "Z" LOCATION AND MUST INCLUDE THE EXTENSION BETWEEN THE COMMERCIAL DEMARC AND THE GOVERNMENT'S SDP. VENDOR MUST ENSURE TEST SETS ARE PLACED AT THE DROP SIDE AT THE "A" LOCATION AND AT THE "Z" LOCATION. TESTING MUST BE SATISFACTORY PRIOR TO TURN OVER TO THE GOVERNMENT FOR ACCEPTANCE TESTING. THE VENDOR MUST TEST THE CIRCUIT FOR 24 HOURS IAW THE FULL ITU-T.Y.1564 BENCH MARKING METHODOLOGY FOR NETWORK INTERCONNECT DEVICES STANDARD, AND AT THE COMMITTED INFORMATION RATE (CIR) IAW ITU-T-Y.1564.

- THE VENDOR MUST PROVIDE LIGHT LEVEL READINGS (SIGNAL STRENGTH IN DBM) ON THE EXTENSION FROM COMMERCIAL POP TO THE GOVERNMENT SERVICE DELIVERY POINT (SDP) AT THE "A" AND "Z" LOCATION PRIOR TO CIRCUIT TURN OVER TO THE GOVERNMENT ENSURING LEVELS ARE WITHIN SPECS. LIGHT LEVELS MUST BE ADJUSTED TO +0.5 TO -7 DBM.

- THIS CIRCUIT SHALL PASS A FULLY DOCUMENTED, SATISFACTORY, 72 HOUR SOAK TEST BY DISA GOC AT SCOTT AFB, IL. PRIMARY: 618-418-8627

- THE COMMERCIAL CIRCUIT WILL BE ACCEPTED ON BEHALF OF THE GOVERNMENT BY THE DISA GOC IP BACKBONE ENGINEERING AND IMPLEMENTATION GROUP, SCOTT AFB, IL. 618-418-8627

- CIRCUIT SPECIFICATIONS: SPECIFIC FORMAT TO BE USED IS:

LINE RATE: 10.3125 GIGABITS/S, +- 100 PPM

LINE CODE: ETHERNET

FIBER TERMINATION FRAME FORMAT OF ETHERNET, 802.3AE, 1310NM

THROUGHPUT SHALL BE REPORTED AS LAYER 2 (L2) CIR. CIR: 10G LEASED CIRCUITS, THE VENDOR/TP IS REQUIRED TO DELIVER THE LAYER 2 CIR THROUGHPUT OF 9884.9 MBPS USING THE SPECIFIED EMIX FRAME PATTERN ABCDEFGH OF CORROSPONDING FRAME SIZES OF 64, 128, 256, 512, 1024, 1280, 1518 AND 9000 BYTES

RTD: ROUND TRIP DELAY (RTD) FOR THIS DISA TRANSPORT TRUNK WILL BE MEASURED IN MILLISECONDS FROM THE CUSTOMER'S SERVICE DELIVERY POINT (SDP) SITE-A TO THE CUSTOMER'S SERVICE DELIVERY POINT (SDP) SITE-Z. THE RTD SHALL BE LESS THAN OR EQUAL TO 10 MILLISECONDS TO EFFECTIVELY SUPPORT THE GOVERNMENT'S MISSION.

NOTE: FOR LOCATIONS THAT HAVE A TOTAL FIBER ROUTE DISTANCE OVER 600 MILES (ONE WAY), WHERE THE 10 MILLISECONDS RTD SPECIFICATION CANNOT REASONABLE BE MET, THE RTD SHALL BE LESS THAN OR EQUAL TO 10 MILLISECONDS PER 350 MILES MEASURED IN A STRAIGHT LINE BETWEEN THE A AND Z LOCATIONS. THE GOVERNMENT ACCEPTING AUTHORITY WILL CONFIRM THE RTD DURING THE TURN-UP AND TEST PHASE

AND IF IT DOES NOT ALIGN WITH THE CONTRACTORS PROPOSAL, DISA IE161 WILL NOTIFY DITCO IMMEDIATELY IN WRITING.

ERROR PERFORMANCE: ERROR PERFORMANCE SHALL BE BETTER THAN THE FOLLOWING PARAMETER THRESHOLDS TO BE ACCEPTABLE:

- AVAILABILITY SHALL BE GREATER THAN 99.5% OR BETTER.
- FRAME LOSS SHALL BE EQUAL TO ZERO WHEN TESTING AT 10 GIGABIT HIGHEST FRAME RATE, AND SHALL MEET ITU-T-Y.1564 STANDARDS.
- JITTER SHALL BE LESS THAN 3 MSEC. DELAY SHALL BE BETTER THAN 10 MSEC.
- MEAN TIME TO LOSS OF BIT COUNT INTEGRITY (MTTLBCI) SHALL BE GREATER THAN 24 HOURS.
- THE VENDOR MUST CONDUCT WALK-THROUGH SITE SURVEY PRIOR TO INSTALLATION AT BOTH LOCATIONS.
- VENDOR MUST CONTACT DISA GOC TIER-II ENGINEERING 48 HOURS PRIOR TO BEGINNING THEIR END-TO-END TESTING.
- THE VENDOR MUST CONTACT DISA GOC IP BACKBONE ENGINEERING AND IMPLEMENTATION GROUP UPON RECEIPT OF A VALID TSO TO ESTABLISH THE COORDINATION AND ACTIVATION PROCESS. PHONE: 618-418-8627,

9. CONTRACTORS MUST COORDINATE THE IMPLEMENTATION, END-TO-END TESTING, AND 24-HOUR TEST RESULTS WITH THE DISA IMPLEMENTATION TEAM AT DISA.SCOTT.GLOBAL.MBX.CASA-INFRASTRUCTUREINTEGRATION-LEASE-BB-T@MAIL.MIL. CONTRACTORS WILL BE GIVEN STEP BY STEP INSTRUCTIONS THAT MUST BE FOLLOWED TO GET CIRCUIT GOVERNMENT ACCEPTANCE BEFORE SUBMITTING NOC.

10. QUOTES MUST BE UPLOADED TO IDEAS. GOVERNMENT IS NOT RESPONSIBLE FOR MISSING OR OVERLOOKED QUOTES.

11. THIS SOLICITATION MUST BE WORKED IN CONJUNCTION WITH SOLICITATION HC101325QA399/TSR RU02MAY259526 . QUOTES, MAPS, AND DIAGRAMS MUST PROVIDE DETAILED INFORMATION SHOWING THE DIVERSE PATHS TO ENSURE NETWORK SURVIVABILITY. THIS REQUIREMENT MUST BE ENGINEERED AND PROVISIONED TOTALLY DIVERSE END TO END TO GOVERNMENT'S SERVICE DELIVERY POINTS (SDP'S) FROM SOL HC101325QA399/TSR RU02MAY259526, MEANING THAT PHYSICAL PATHS ARE TOTALLY SEPARATE INCLUDING MAN HOLES, CONDUIT, (CENTRAL OFFICE LOCATIONS), AND FIBER BUILDS. ADDITIONALLY AS A MINIMUM THERE MUST BE A 50 METER PHYSICAL SEPARATION FROM SOL HC101325QA399/TSR RU02MAY259526. AVOIDANCE: REQUIREMENT MUST COMPLETELY AVOID FALCON ROAD ON ALTUS AFB AND BLDG 215 LOCATED AT 104 BUBACZ STREET, ALTUS AFB. THIS REQUIREMENT MUST ALSO COMPLETELY AVOID THE AT&T CENTRAL OFFICE LOCATED AT 220 NORTH HUDSON STREET.THE TELECOM PROVIDER MUST PROVIDE DITCO COLOR POWERPOINT DRAWINGS FOR TECHNICAL REVIEW SHOWING THE ROUTES FROM THE COMMERCIAL DEMARCS TO THE SUPPORTING CENTRAL OFFICES AND/OR WIRING CENTERS. DRAWINGS MUST INCLUDE SEPARATION DISTANCES BETWEEN DIVERSE REQUIREMENTS, TOTAL FIBER MILES AND ROUND TRIP DELAY (RTD), AND FIBER ROUTES RED LINED END TO END SO THE GOVERNMENT CAN CONFIRM PHYSICAL END TO END DIVERSITY REQUIREMENTS ARE MET. ADDITIONALLY, THE VENDOR IS TO PROVIDE DITCO WITH DETAILED CIRCUIT/ PATH CONNECTIVITY DIAGRAMS, IN KMZ OR KML FORMAT, IDENTIFYING ALL POINTS OF PRESENCE (POP) FOR EVALUATION AND AS A FINAL RECORD OF THE INSTALLED PATH. THESE DIAGRAMS MUST BE PROVIDED TO DISA HQ IE16 (DISA.MEADE.IE.MBX.IE16-

PROVISIONING-TEAM@MAIL.MIL) FOR HISTORICAL PURPOSES. AWARDS FOR BOTH SOLICITATIONS (HC101325QA399 AND HC101325QA400) WILL BE AWARDED TO ONE VENDOR. WINNING VENDOR WILL BE AWARDED ALL LEASES BASED ON THE LOWEST COMBINED LIFE CYCLE COST AND TECHNICAL ACCEPTABILITY OF QUOTES. FAILURE TO PROVIDE QUOTES FOR ALL REQUIREMENTS WILL RENDER THE QUOTES INCOMPLETE AND UNAWARDABLE.

\*\*\*FAILURE TO READ AND ADDRESS ANY OF THE TECHNICAL REQUIREMENTS AND SERVICE DATE REQUESTED IN THIS INQUIRY SHALL RENDER THE QUOTE NON-COMPLIANT AND RESULT IN IT BEING EXCLUDED FROM EVALUATION AND AWARD.\*\*\*

**M. ADDITIONAL INFORMATION:**

**3. TSR NUMBER:** RU02MAY259520

**4. CCSD:** DIR3BWL5

**Z. DITCO CONTACT:**

Karen Pakosta

667-890-8976

karen.s.pakosta.civ@mail.mil

Dale L. Rupright

DITCO Contracting Officer

Unless otherwise specified, all other terms and conditions are unchanged.

**Paragraph E.SERVICE DATE change from:**

Nov 3, 2025

**To:**

Mar 9, 2026

**Paragraph M.3.TSR NUMBER change from:**

RU02MAY259520A

**To:**

RU02MAY259520

**Paragraph M.10.TESTING REQUIREMENTS change from:**

SEE PURPOSE STATEMENT

**To:**

TESTING & ACCEPTANCE

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SITE-Z. THE RTD SHALL BE LESS THAN OR EQUAL TO 10 MILLISECONDS TO EFFECTIVELY SUPPORT THE GOVERNMENT'S MISSION. NOTE: FOR LOCATIONS THAT HAVE A TOTAL FIBER ROUTE DISTANCE OVER 600 MILES (ONE WAY), WHERE THE 10 MILLISECONDS RTD SPECIFICATION CANNOT REASONABLE BE MET, THE RTD SHALL BE LESS THAN OR EQUAL TO 10 MILLISECONDS PER 350 MILES MEASURED IN A STRAIGHT LINE BETWEEN THE A AND Z LOCATIONS.THE GOVERNMENT ACCEPTING AUTHORITY WILL CONFIRM THE RTD DURING THE TURN-UP AND TEST PHASE AND IF IT DOES NOT ALIGN WITH THE CONTRACTORS PROPOSAL, DISA IE161 WILL NOTIFY DITCO IMMEDIATELY IN WRITING.

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**Paragraph V.QUOTE DUE DATE AND TIME change from:**

Jul 7, 2025 4:00:00 PM CDT

**To:**

Oct 27, 2025 4:00:00 PM CDT

**Location A, LOCATION OF TERMINATION A change from:**

ADDRESS: BLDG 350,605 WEST 2ND STREETALTUS AFB, OK 73523

ROOM: OPEN BAY

LOCATION: ALTUSAFB

**To:**

ADDRESS: BLDG 350, ROOM OPEN BAY, 304 SOUTH 6TH STREET, ALTUS, AFB, OK 73523.

ROOM: OPEN BAY

LOCATION: ALTUSAFB

**Location A, DEMARK change from:**

BLDG 350, OPEN BAY,  
605 WEST 2ND STREET,  
ALTUS AFB, OK 73523

PRI: JAMES WIESE, C580-481-6938/6902 JAMES.WIESE.2@US.AF.MIL

ALT: 24 HOUR COMMUNICATIONS FOCAL POINT: C580-649-7115 ALTUS.CFP@US.AF.MIL

**To:**

BLDG 350, ROOM OPEN BAY, 304 SOUTH 6TH STREET, ALTUS, AFB, OK 73523.

PRI: JAMES WIESE, C580-481-6938/6902 JAMES.WIESE.2@US.AF.MIL

ALT: 24 HOUR COMMUNICATIONS FOCAL POINT: C580-649-7115 ALTUS.CFP@US.AF.MIL