

This is a combined synopsis/solicitation for Boring Conduit Paths under a road and installing materials furnished by the Government through those conduit paths. This announcement constitutes the only solicitation; quotes are being requested and a written solicitation will not be issued. This solicitation W912NS-17-Q-5049 is being issued as a Request for Quotation (RFQ). This solicitation document and incorporated provisions and clauses are those in effect through Federal Acquisition Circular (FAC) 2005-95. This procurement is a 100% Small Business set-aside IAW FAR 19.502-2 (a). The NAICS code is 238910 and the small business size standard is \$15,000,000.00.

Davis Bacon Act Wage Determination, General Decision Number: MO170001
09/08/2017 MO1, applies to this requirement.

Evaluation Criteria. Award will be made to the responsible contractor (see FAR Part 9) whose quote or offer meets the technical requirements and represents the best value on an “all or nothing” basis. In accordance with FAR Subpart 13.106-2, the Government will consider the following for award in no particular order: Price; Technical acceptability. In order to be deemed technically acceptable, the contractor must provide evidence of understanding of the requirement to the approval of the technical authority conducting source selection.

CLIN 0001 – Cannon range Road Boring

Contractor to install Government furnished materials including conduit, primer, solvent cement and fiber optic warning tape that are located on-site for use, located at the Flank Tower at Cannon Range, Laquey, Missouri.

CLIN 0002 - Contractor Manpower Reporting

The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the 139th Airlift Wing via a secure data collection site. The contractor is required to completely fill in all required data fields using the following web address: <http://www.ecmra.mil/>. Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk at: <http://www.ecmra.mil/>.

The following provisions and clauses apply to this acquisition: FAR 52.204-7 System for Award Management, FAR 52.204-16 Commercial and Government Entity Code Reporting, FAR 52.204-18 Commercial and Government Entity Code Maintenance, FAR 52.209-10 Prohibition on Contracting with Inverted Domestic Corporations, FAR 52.212-1 Instructions to Offerors-- Commercial Items, FAR 52.212-2

Evaluation -- Commercial Items and award will be made to the lowest priced quotation that meets the physical, functional, and performance criteria, FAR 52.212-3
ALTI Offeror Representations and Certifications -- Commercial Items, FAR 52.212-4
Contract Terms and Conditions-Commercial Items, FAR 52.212-5 Contract Terms
and Conditions Required To Implement Statutes or Executive Orders--Commercial
Items, paragraph (a) and the following clauses in paragraph (b): 52.219-6, 52.219-28,
52.22-3, 52.222-19, 52.222-
21, 52.222-26, 52.222-36, 52.222-50, 52.223-18, 52.225-13, and 52.232-33, FAR
52.222-41
Service Contract Labor standards, FAR 52.222-42 Statement of Equivalent Rates for
Federal Hires, FAR 52.222-55 Minimum Wages Under Executive Order 13658, FAR
52.232-39 Unenforceability of Unauthorized Obligations, FAR 52.232-40 Providing
Accelerated Payments to Small Business Subcontractors, FAR 52.233-3 Protest After
Award, FAR 52.233-4 Applicable Law for Breach of Contract Claim, FAR 52.252-2
Clauses Incorporated by Reference, FAR 52.237-1 Site Visit, 52.237-2 Protection of
Government Buildings, Equipment, and Vegetation, FAR 52.252-6 Authorized
Deviations in Clauses (if Deviation).

DFARS 252.203-7000 Requirements Relating to Compensation of Former DoD
Officials, DFARS 252.203-7005 Representation Relating to Compensation of Former
DoD Officials, DFARS 252.203-7998 (DEV) Prohibition on Contracting with
Entities that Require Certain Internal Confidentiality Agreements - representation
(Dev), DFARS 252.203-7999 Prohibition on Contracting with Entities that Require
Certain Internal Confidentiality Agreements, DFARS 252.204-7008 (Dev 2016-
00001) Compliance with Safeguarding Covered Defense Information Controls,
DFARS 252.204-7011 Alternative Line Item Structure, DFARS 252.204-7012 (Dev
2016-00001) Safeguarding of Unclassified Controlled Technical Information, DFARS
252.204- 7015 Disclosure of Information to Litigation Support Contractors, DFARS
252.211-7003, Item Unique Identification and Valuation, DFARS 252.223-7008
Prohibition of Hexavalent Chromium, DFARS 252.225-7001 Buy American and
Balance of Payments Program, DFARS 252.232-7003 Electronic Submission of
Payment Requests and receiving reports, DFARS 252.232-7006 Wide Area
Workflow Payment Instructions, DFARS 252.232-7010 Levies on Contract
Payments, DFARS 252.244-7000 Subcontracts for Commercial Items.

252.209-7999 REPRESENTATION BY CORPORATIONS REGARDING AN
UNPAID
DELINQUENT TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL
LAW (DEVIATION 2012-00004) (JAN 2012)

(a) In accordance with sections 8124 and 8125 of Division A of the Consolidated
Appropriations Act, 2012, (Pub. L. 112-74) none of the funds made available by that
Act may be used to enter into a contract with any corporation that-

(1) Has any unpaid Federal tax liability that has been assessed, for which all
judicial and administrative remedies have been exhausted or have lapsed, and that is
not being paid in a timely manner pursuant to an agreement with the authority
responsible for collecting the tax liability, where the awarding agency is aware of the

unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offerer represents that-

(1) It is is not a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability,

(2) It is is not a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(End of
provisio
n)

All firms must be registered in the System for Award Management (SAM) database @ www.sam.gov and shall be considered for award. Quotes are required to be received not later than 20 Sep 2017, 1600 Central. Send quotes to MSgt Dennis White email: dennis.a.white22.mil@mail.mil and Amn Steven Todd email: Steven.l.toddl6.mil@mail.mil

DENNIS A. WHITE, MSGT
Contracting Officer

Attch: 1 SOW **Construct Boring Cannon Range**
HGSK172001

STATEMENT OF WORK
FOR OFFICIAL USE ONLY
8 Sep 2017

Construct Boring Cannon Range
HGSK172001

GENERAL REQUIREMENTS:

Contractor shall furnish all labor, tools, material, equipment, and supplies necessary to accomplish the work specified below. Contractor is responsible for keeping construction area(s) neat, orderly, and in compliance with Occupational Safety and Health Act (OSHA) standards. Contractor will be responsible for clean up upon project completion. Contractor shall comply with all OSHA and Air Force Occupational and Environmental Safety (AFOSH) guidelines while performing work. Contractor will not use Government dumpsters. Contractor will be responsible for the storage, transportation, and disposal of all demolition and waste materials. The Contractor shall become familiar with all details of the work, verify all dimensions in the field and specifications stated herein and shall advise the Contracting Officer of any discrepancy before performing the work. All work to be accomplished during regularly established Air National Guard duty hours, see Figure 1 attached for hours, all days labeled 5-4-9 day off shall be a no work allowed day. Most working days are 9 hour days some are 8 hour days, please coordinate to ensure workers are only working during the allowed times. All work shall be in accordance with the Architectural Barriers Act (ABA). All Contractor personnel are required to have a valid photo identification card to enter the installation. All work shall be coordinated with the Contracting Officer's Representative (COR), Capt Star Loftus, 314-527-8365 or the Engineering Assistant (EA), John Matthews, 314 527-8226.

In addition to manufacturer's warranties on equipment and supplies used in this project, all work shall be covered by a one year warranty on materials and workmanship.

All materials to be utilized by the Contractor shall be submitted to the Contracting Officer or his official representative for approval in accordance with the Schedule of Material Submittals. Allow sufficient review time so that installation will not be delayed as a result of the time required to process submittals, including time for re-submittals.

A site visit will be scheduled by the Contracting Officer in order to assure the specifics of this project have been witnessed firsthand by all interested bidders. Subsequent visits may be set up through the Civil Engineering (CE) EA.

Digging permits and hot work permits will be applied for through Civil Engineering Office prior to any excavation or hot work such as welding or use of open flame devices. Allow 5 days for processing digging permits. Contractor is responsible for notifying Missouri One Call for underground utility locates.

Contractor to complete the DD Form 1354 for the project. This document is available digitally from CE COR or Engineering Assistant. This document is for the acceptance of DoD Real Property and will need cost information.

ALL Hazardous Waste Manifests must be signed by a Base representative before leaving the Installation. Contact COR, EA, or Environmental Office John Morrissey 314-527-8355.

Contractor must comply with all OPSEC (Operational Security) and AT (Anti-Terrorism) Requirements; see Attachments 2 and 3.

PRINCIPLE ITEMS OF WORK:

All work to be accomplished by this project shall comply with the specifications expressed herein. All materials to be utilized by the Contractor shall be submitted to the Contracting Officer or his official representative for approval IAW the AF Form 66 Schedule of Material Submittals. Allow sufficient review time so that installation will not be delayed as a result of the time required to process submittals; including time for re-submittals. Project includes finishing the installation of a conduit pathway from the Bomb Gate Key Pad to the Flank Tower. This includes installation of conduit and (2) borings for a pathway for a communications fiber line. Most materials are Government furnished, but the Contractor will be required to furnish and install all additional material not available on-site to complete this conduit path this includes at a minimum 1 additional hand hole and hand hole cover.

Requirements:

BASE BID-

1. Contractor to install Government furnished materials including conduit, primer, solvent cement and fiber optic warning tape are located on-site for use located at the Flank Tower at Cannon Range, Laquey, Missouri. See Photographs 5-6 below for materials located on-site.
2. Contractor to furnish and install 1 quazite hand hole standard open bottom, Tier 22, weight 180 lbs, 24"Wx36"Lx36" manufacturer Hubbell Mft part #: PG2436BB36, or approved equal. Contractor must ensure mouse holes such that the conduit is continuously connected through the hand hole.
3. Contractor to furnish and install 1 quazite hand hole cover Tier 22, weight 122 lbs, with hex head bolts, labeled "COMMUNICATIONS" manufacturer Hubbell Mft part #: PG2436HH0012, or approved equal.
4. Contractor to excavate soil/rock at locations labeled Box 1, Box 10 and Point 11 on Figures 1-2 below. These boxes are sized 24"Wx36"Lx36"D, the area excavated must be done to allow for these three boxes (hand holes) to be installed. Clean and clear any debris caused by boring process, and dewater hole/trench as necessary. Install 2 inches deep of 1 inch minus rock fill in bottom of hole to allow for drainage. The hand hole must be installed level with the existing terrain. Contractor is to install hand hole covers and ensure proper seat/seal.
 - a. Note: Currently on-site there are two hand holes located at Box 10 and Point

11. There might be some rock available near site, approx. 1/2mile away. Contractor must coordinate with MSgt Cooper to verify quantity. If additional rock is required contractor shall furnish and install.
5. Contractor shall complete (1) 2 inch boring under the main road at location Box 1 to the north to meet up with Point 0 as labeled in Figure 2. This boring must be at a minimum of 36 inches below grade and must create a fully enclosed conduit path. The boring shall be made with electrical grade boring sleeve across FLW BLVD between these two excavations. The distance of this boring is approximately 80 feet. This boring will be connecting the existing key pad to Box 1. The 2 inch conduit at the key pad will be turned up on the north side of the key pad post. This exposed conduit will be attached to the post with a minimum of 2/3 of the total post height being exposed. Contractor is to furnish and install cap to seal end of conduit to prevent inclusion of foreign matter
 6. Contractor shall complete (1) 4 inch boring under the main road at location Box 10 to the north to meet up with Point 11 as labeled in Figure 3. This boring must be at a minimum of 36 inches below grade and must create a fully enclosed conduit path. The boring shall be made with electrical grade boring sleeve across Fort Leonard wood Boulevard between these two excavations. The distance of this boring is approximately 120 feet. See Photographs 1-2 below.
 7. Contractor to install all required on-site materials to create a uniform conduit path for the 4" conduit. This includes but is not limited to installing all remaining conduits as needed to create required bending turns to connect conduit paths, all 90° bend will be completed on the 4 inch conduit using 2 long radius 45° conduits and two handhold boxes. That are located on-site. All conduits will be connected with primer and cement. See Photographs 3-4 below.
 8. Contractor is to fully backfill areas around all locations that were disturbed and compact. Landscape area around hand hole to create smooth finish and prevent surface water penetration. Contractor to seed and straw area around hand hole to prevent erosion.
 9. Contractor is to furnish and install pull string and ensure conduit is free and clear of any obstruction. Pull string will be installed in both the 2 inch and 4 inch pipe sections. All conduit located within all hand holes is to be cut along the inside of the hand hole boxes to create an open space within each hand hole for the fiber loop to be installed by others. All 11 hand hole boxes and the two end locations will have an open space inside the boxes and a pull sting/rope. Install heavy duty pull string/rope the entire pathway leaving a loop at each hand hole location. See Figures 2-4.

DESIGN CODES:

Major design codes and standards, which are applicable to all Air National Guard (ANG) construction, are indicated below. This listing is not intended to be all-inclusive. It is the Contractor's responsibility to have or procure all other applicable codes and standards. Also see all ANGETL's that can be found at:

<http://www.wbdg.org/ffc/ang/engineering-technical-letters-angetl>

Uniform Building Code, BOCA, Southern Building Code, International Building Code - (Model Building Codes use the nationally recognized building code with state amendments accepted locally when the ANG is not a tenant on an Air Force Base).

Preservation Briefs:

Follow the link below for the Preservation Briefs:

<https://www.nps.gov/tps/how-to-preserve/briefs.htm>

See Specs Section 04720 on Cast Stone and Section 04810 on Unit Masonry Assemblies

Uniform Building Code, BOCA, Southern Building Code, International Building Code - (Model Building Codes use the nationally recognized building code with state amendments accepted locally when the ANG is not a tenant on an Air Force Base).

Air Force Regulations – Apply as directed and when the ANG is a tenant on an Air Force or Reserve Host Base.

Military Handbook 1022; AF Std 78-24-27; AF Std 78-24-28-88 – Petroleum Fuel Facilities

National Fire Code – Fire Protection

ASHRAE – HVAC Design

NRCA 5th Edition – Roofing and Waterproofing Manual

ASHRAE Std 62-89 (R); ASHRAE Std 90.1; AFOSH Std 161-2 – Ventilation

ASCE 7-98 or latest edition – Vertical and Horizontal Design Loads

ACI 302.1 – Concrete Floor Slabs on Grade

Standards established by the public utility having jurisdiction – Water, Sewer, Storm Drainage, Electrical furnished by Public Utilities

Code of Federal Regulations, State Regulations where State has jurisdiction – Energy, Environmental Protection, Safety

OSHA; AFOSH – Safety

NEC – Electrical Design

TIA/EIA; BICSI – Communications Design

Special Requirements:

1. Ensure that roadway traffic is allowed for employees to make it to Cannon Range as needed.
2. Contractor must finish all MSDS/SDS listings for all cleaners being used on project. Copies of MSDS/SDS listings must be kept at the job site at all times.
3. Contract access to Cannon Range shall be restricted to the location of project.
4. Only those persons granted permission by the Wing Commander or his designee shall enter Cannon Range. Contractor access to Cannon Range shall be restricted to the location of project. Contractor shall be required to ensure that all personnel working for contractor or sub-contractors shall advise all personnel working under this contract are required to show identification before access may be granted. If driving then a valid state driver's license must be in their possession. All Contractors and/or Sub-Contractors are advised that they are subject to search and random search screenings upon entry to and exit of Cannon Range. All Contractors and/or Sub-Contractors will be signed in daily prior to entrance authorization. Contractor and/or Sub-Contractors shall provide an accurate list of all Contractor personnel who will be working under the Contract at Cannon Range. All updates or amendments of personnel working on site shall be forwarded through Base Civil Engineering Officer or his designee and Security Forces prior to allowing access. Contractor and/or Sub-Contractor shall provide a written work schedule to Base Civil Engineering Officer to include names of personnel, daily work start and completion times.
5. Normal Government activities in the vicinity of this project may be kept in full or partial operation during construction. The Contractor shall coordinate with the Contracting Officer's Representative (COR-Capt Star Loftus), the Engineer Assistant (John Matthews), or the local representative TSgt Justin Jenkins at 314-527-8929 and schedule construction activities so as to allow the safe and efficient operation of these activities.
6. All parking of vehicles and equipment shall be in area provided at job site.
7. All refuse; debris, and construction waste shall be legally disposed of off base at a licensed landfill or approved recycling facility. Accumulations of refuse on the site will not be permitted. Government dumpsters will not be used.
8. All work shall be performed in accordance with the Occupational Safety and Health Act (OSHA); Air Force Occupational and Environmental Safety (AFOSH) and all Federal, State, Local and Base Regulations.
9. If any material is released during this work the Contractor is to stop working and contact base personnel immediately. Proper procedures will be followed for adequate clean-up.
10. The Government will not be responsible for property belonging to, or under the control of the Contractor and no secure storage will be provided.
11. The Contractor shall maintain construction site in a clean and orderly condition.
12. All debris, dirt, and rock shall be cleaned from vehicles, trucks or dumpsters before entering where work is to be done. At no time will debris be left laying on the roof or ground.
13. All personnel shall be briefed on the proper procedures for working on a

Government installation.

