

## **Louisville District A/E IDIQ contract for roof and building envelope design, evaluation, and analysis services in support of Louisville District customers.**

SOLICITATION NUMBER: W912QR-17-R-0059

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### **NOTICE DETAILS**

**Solicitation #:**

W912QR-17-R-0059

**Procurement Type:**

**Presolicitation**

**Date Posted:**

July 6, 2017

**Title:**

Louisville District A/E IDIQ contract for roof and building envelope design, evaluation, and analysis services in support of Louisville District customers.

**Classification Code:**

C -- Architect and engineering services

**NAICS Code:**

541330 -- Engineering Services

**Is this a Recovery and Reinvestment Act Action?:**

No

**Response Date:**

Aug 09, 2017 1:00 pm Eastern

**Primary Point of Contact.:**

Glenn W. Moon

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**Description:**

1. SYNOPSIS: This announcement is limited to businesses that are classified under the following classification by the Small Business Administration (SBA); Small Business, Small Disadvantaged Business, Woman-Owned Small Business, HUBZone Small Business, Service-Disabled Veteran-Owned Small Business and Veteran Owned Small Business. The proposed services, which will be obtained by negotiated Firm Fixed Price Contracts, are for a variety of Architect/Engineer services primarily for Roofing and Building Envelope repair and replacement for the Army Reserve projects nationwide (including U.S. Territories). Projects outside the primary mission area may be added at the Government's discretion upon agreement of the A/E firm.

Projects will be awarded by individual task orders. The maximum cumulative contract value for the total contract is \$9,000,000. This is a five year contract, with no option years. The estimated construction cost per project is between approximately \$150,000 and \$6,000,000.

Up to four firms will be selected, the top ranked firm will be awarded the first contract, the second ranked firm will be awarded the second, and so on. Award of all contracts will be made within nine (9) months after award of the first contract provided there is sufficient workload. If necessary, secondary selection criteria will be used as a tiebreaker between Offerors considered as technically equal. Once selected, the following factors will be used in deciding which selected Offeror will be utilized for task orders: past performance, quality of deliverables, capacity

to accomplish the work in the required time, and uniquely specialized experience. Estimated start date is December 2017.

As a contract specifically procured by the Louisville District for the U.S. Army Reserve, the selected firms and relevant sub-consultants will be required to attend one two-day partnering workshop within 12 months of the award of the IDIQ contract. This workshop will require the attendance of representative from project management, Registered Roof Consultant, and architecture disciplines to define the Government's expectations of the Offeror, create a positive working atmosphere, encourage open communication, and to identify common goals. Cost for these sessions will be borne by the selected Offeror.

In accordance with FAR 36.604 and the supplements thereto, and upon final acceptance or termination, all task orders above \$35,000 will receive a performance evaluation. A performance evaluation may be prepared for lesser task orders and interim performance evaluations may be prepared at any time. Performance evaluations will be maintained for use in future source selections for Architect-Engineer Services.

2.) PROJECT INFORMATION: The selected offeror will be solely responsible for the designs that they produce, and will become the designer of record for each individual project on their contract. Design for projects under this contract will consist primarily of Roofing and Building Envelope Repair and Replacement for projects both domestic and located in US territories, for the US Army, US Army Reserve, US Army National Roofing Program, US Air Force, US Air Force Reserve, and other Louisville District customers. Project task orders under this indefinite delivery/indefinite quantity contract may include some or all of the following types of roofing: Built-Up Roofing, single ply low slope, mod bit low slope, shingle steep slope, hydrokinetic metal, hydrostatic metal, coating systems, sprayed-in-place polyurethane, and other roofs located on Army Reserve facilities and military installations.

A/E services may consist of the following activities: preparation of construction solicitations for design-bid-build (complete design) projects; site investigation/assessment of existing conditions; database data entry and database management for ROOFER or other military inventory management systems, value engineering services; Registered Roof Observer and engineering services during construction (shop drawing review, site inspection, etc); design of demolition or deconstruction; hazardous materials survey, analysis, and abatement methodology; construction cost estimates and schedules; technical studies/analysis in support of design for new construction and renovation; and comprehensive planning that is related to future NRP projects.

Additional A/E support services may include: Design for the renovation of existing facilities; asbestos, lead and PCB surveys and/or abatement. Other A/E services beyond traditional design may include: Using GPS Technology to locate specific coordinates at each facility; Facility assessments; updating the Army Reserve Design Criteria; development of standard designs and value engineering workshops. Construction cost estimating will be accomplished for all design projects using the current generation and version of Micro-Computer Aided Cost Estimating System (MII) software (software and database is available from the Government for a nominal fee).

Unless otherwise specified, designs shall be performed using computer aided design (CAD) technology. The A/E firm is responsible for the training and associated training costs for both primary and back-up team members. Deliverables will be provided using AutoCAD (.dwg) files.

3.) SELECTION CRITERIA: Selection criteria in descending order of importance are listed below. "a" through "d" are primary, and "e" is secondary.

a. Professional Qualifications:

The government's evaluation of professional qualifications will consider education, training, certifications, registrations, overall experience, roofing and building envelope design experience, and longevity with the firm.

Additional consideration will be given to offerors who provide individual team members who possess a current RBEC credential, additional consideration will be given to offerors with more than four Registered Roof Consultants on staff, and additional consideration will be given for individuals who have performed design work on military installations to include Army Reserve Centers.

b. Specialized Experience and Technical Competence:

The government's evaluation of Specialized Experience and Technical Competency will consider example projects in SF330 Section F which include the Specialized Experience and Technical Competencies below. The government also will consider the same Specialized Experience and Technical Competencies of individual team members in SF330 Section E.

1. Design of roof replacement projects.
2. Construction cost estimating using MCASES MII

The government will also consider prior experience between design team members working on the same project included in SF330 Section G.

Additional consideration will be given to offerors who provide a Design Quality Management Plan in SF330 Section H that demonstrates a clear understanding of USACE quality management policies and that details quality management activities that will be used in addition to those required by USACE policy. Additional consideration will also be given for military/USACE roof replacement projects. Additional consideration will also be given for demonstrated experience in performing roof inspections and data entry to RoofPro, Roofer, or other equivalent roofing database systems.

c. Capacity:

The government's evaluation of the offeror's capacity narrative included in the Design Quality Management Plan in SF330 Section H will consider the offeror's ability to complete the work in the required time with the understanding that this contract may require multiple design teams to work multiple task orders at various locations simultaneously. Additional consideration will be given for showing the ability to conduct roof inspections and designs at eight sites simultaneously.

d. Past Performance:

The government's evaluation of past performance will consider the offeror's ability to design projects within funding limitations, comply with performance schedules, provide high quality design products, and minimize cost and time growth of the project during construction.

4.) SUBMISSION REQUIREMENTS: Offerors must submit six (6) hard copy and one (1) electronic copy on CD of the SF 330, Part I, and one copy of the SF330, Part II for the prime firm. Each branch office that will have a key role in the proposed contract must also submit a copy of the SF 330 Part II. Offerors must submit a current and accurate SF 330, Part II, for each proposed sub-consultant. Any firm with an electronic mailbox responding to the solicitation should identify such address in the SF 330, Part I. Please identify the Dun & Bradstreet number of the office(s) performing the work in Block 5 of the SF 330, Part I. Dun & Bradstreet numbers may be obtained by contacting (866) 705-5711, or via the internet at <http://fedgov.dnb.com/webform>.

The proposal shall be submitted as one file using Microsoft Word (.doc) or searchable Adobe Acrobat (.pdf). Font size shall be 10 or larger on white letter-sized paper (8 inches by 11 inches). The SF 330 will be no longer than 100 pages in length (excluding the SF 330, Part IIs) and Section H will be 20 pages or less in length. Each printed side of a page will count as one page. The data on the CD shall not substitute for the hard copy submission. Dividers, bindings and cover sheets do not count against the total page count of the response to the RFP

Do not furnish design portfolios, prints, magazines, newspaper clippings, or CDs of completed projects. All requirements of this notice must be met for a firm to be considered responsive.

Additional instructions and clarifications for SF330:

SF330 Section D:

The offerors shall submit an organizational chart as required by SF330 Section D. An 11" x 17" organizational chart folded in half to fit the 8" x 11" submission format will be acceptable. The organizational chart shall show senior management who shall be involved as well as the relative positions in the organization of each position noted in Section E below. Additional consideration will be given when a RRC is working in a senior management position.

SF330 Section E:

The individuals identified by the project roles on the SF330 may not have multiple duties or be "dual-hatted." Offerors shall provide individual resumes in SF330 Section E for each of the individuals listed below in lines 1 thru 29. Individuals included in SF330 Section E must possess the certifications and registrations listed below and must have performed in their respective role (i.e. project manager, architect designer, etc.) on projects similar to those listed in Paragraph 2 of this solicitation for the amount of time listed below.

1. Project Manager, Registered Architect or Professional Engineer, 10 Years
2. Project Manager, Registered Architect or Professional Engineer, 10 Years
3. 1 Registered Roof Consultant, 10 Years
4. 1 Registered Roof Consultant, 3 Years
5. 2 Registered Roof Observers, 5 Years
6. 2 Registered Roof Observers, 3 Years
7. 1 Registered Waterproofing Consultant
8. 1 Registered Exterior Water Consultant
9. Architect Designer, Registered Architect, 10 Years
10. Architect Checker, Registered Architect, 10 Years
11. Civil Engineer Designer, Registered Professional Engineer, 10 Years
12. Civil Engineer Checker, Registered Professional Engineer, 10 Years
13. Land Surveyor Designer, Registered Professional Land Surveyor, 10 Years
14. Land Surveyor Checker, Registered Professional Land Surveyor, 10 Years
15. Structural Engineer Designer, Registered Professional Engineer, 10 Years
16. Structural Engineer Checker, Registered Professional Engineer, 10 Years
17. Mechanical Engineer Designer, Registered Professional Engineer, 10 Years
18. Mechanical Engineer Checker, Registered Professional Engineer, 10 Years
19. Electrical Engineer Designer, Registered Professional Engineer, 10 Years
20. Electrical Engineer Checker, Registered Professional Engineer, 10 Years
21. Geotechnical Engineering Designer, Registered Professional Engineer, 10 Years
22. Geotechnical Engineering Checker, Registered Professional Engineer, 10 Years
23. Environmental Engineering Designer, No certification required, 10 years
24. Environmental Engineering Checker, No certification required, 10 years
25. Landscape Architect, Landscape Architect, 10 years
26. Cost Engineer, Certified Cost Engineer (CCE), Certified Cost Consultant (CCC), or comparable certification (American Society of Professional Estimators or Association for Advancement of Cost Engineering), 10 Years
27. BIM Manager, No Certification Required, 3 Years
28. Fire Protection Engineer, Registered Fire Protection Engineer, 5 years
29. Value Engineer, Certified Value Specialist, 10 Years

**SF330 Section F:**

For all projects included in SF330 Section F, construction must be substantially complete. Substantially complete is defined as a construction project when the project and/or facility can be used for its intended purpose. Of the up to ten projects included in SF330 Section F, projects must be substantially complete within 10 years. An IDIQ contract may be substituted but must include a narrative describing the project requirements for specific task orders under the IDIQ contract to demonstrate similar projects. At a minimum, include one PVC, one Hydrokinetic, one EPDM, one Mod Bit, one shingle, and one Hydrokinetic roof project.

**SF330 Section H:**

In SF330 Section H, include an evaluation of performance from the client/owner for all example projects included in SF330 Section F. Performance evaluations will not be counted against the 20 page limit of SF330 Section H or the 100 page limit for the entire SF330.

In SF330 Section H, each offeror shall present a Design Quality Management Plan including an explanation of the firm's management approach; management of sub-consultants (if applicable); quality control procedures (for plans, specification, design analysis and electronic documents); procedures to insure that internal resources are not over committed; and an organizational chart showing the inter-relationship of management and various team components (including sub-consultants). The Design Quality Management Plan shall also include a Capacity Narrative describing the offeror's ability to complete the work with available resources. Offeror shall show an ability to handle surges of up to 20 simultaneous site investigations and designs.

Release of firm status will occur within 10 days after approval of any selection. All responses on SF 330 to this announcement must be received no later than 1:00 p.m. Eastern time on 09 August 2017. No other general notification to firms under consideration for this project will be made. Facsimile transmissions will not be accepted. Solicitation packages are not provided and no additional project information will be given to firms during the announcement period.

To be eligible for award, a firm must be registered in the System for Award Management (SAM) database, via the SAM Internet site at <https://www.sam.gov>.

Submit responses to US Army Corps of Engineers, Louisville District, ATTN: Glenn Moon 600 Dr. Martin Luther King Jr. Pl., Room 821, Louisville, KY 40202-2267.

**Set Aside:**

Total Small Business

**Archiving Policy:**

Automatic, on specified date

**Archive Date:**

December 1, 2017

**Allow Vendors To Add/Remove From Interested Vendors:**

Yes

**Allow Vendors To View Interested Vendors List:**

Yes

**ATTACHMENTS**

**Past Performance Questionnaire**

Is this package sensitive/secure? No

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[Attachment \(FBO\\_post\).pdf](#) (40.98 Kb)

**Description:** Past Performance Questionnaire