

**INDEFINITE DELIVERY MULTI-DISCIPLINE ARCHITECT/ENGINEER
CONTRACT**

SURVEYING, CIVIL ENGINEERING, GEOTECHNICAL ENGINEERING
for the
Afghanistan Engineer District, Kabul AF

GENERAL INFORMATION

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CONTRACTING OFFICE ADDRESS

US Army Corps of Engineers, Afghanistan Engineer District, House # 1, St. #1
West, West Wazir Akbar High School, Behind Amani High School, Kabul,
Afghanistan

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DESCRIPTION

1. CONTRACT INFORMATION: This contract is being procured in accordance with the Brooks A-E Act as implemented in FAR Subpart 36.6. Firms will be selected for negotiation based on demonstrated competence and qualifications for the required work. The services will consist of:

- a. Surveying (ground, topographic and boundary surveying).
- b. Civil engineering (site layout, road and culvert design).
- c. Geotechnical engineering (drilling, sampling, field tests, laboratory testing and evaluation, and geotechnical engineering analysis).
- d. Construction material testing (concrete, asphalt and other materials).
- e. Water quantity, water quality and wastewater sampling, testing and analysis.

In support of engineering, design, construction, operations and maintenance of various projects within or assigned to the Afghanistan Engineer District, US Army Corps of Engineers. One or more indefinite delivery contracts will be negotiated and awarded,

each with a base and two option years. The amount of the contract will not exceed \$3,000,000. Work will be issued by individually negotiated firm-fixed-price or labor-hour task orders, with an individual or cumulative total not to exceed \$500,000. The contractor is guaranteed no less than \$25,000 the first year. Multiple awards may be made. The estimated initial contract award date is on or about 1 May 2008. If concurrent multiple awards are made, task orders will be allotted based upon the Contracting Officer's determination of the special qualifications of the firm, the nature of the work involved in the task order, the immediacy of the work and availability of the firm.

2. Project Information: The types of projects may include all or part of the following:

(1) Surveying to include horizontal and vertical control, topography, cross-sections, property boundaries. Boundary surveys required may include research of project site and available, existing records maintained by the Afghanistan Government. Data collection techniques to include: Total Station three-dimensional (3-D) data collection capability; Global Positioning System (GPS) surveying capability utilizing static and RTK (real time kinematic) procedures to obtain three-dimensional coordinate values. Locating and verifying both above and below ground utility systems using all available electronic means may also be required.

(2) Civil engineering to include roads (road section design, geometrical layout, causeway design, hydraulic culvert sizing and design), sitework and drainage design, utilities (wells, water distribution systems, sewer, sewage treatment) and cost estimating for these civil engineering features.

(3) Geotechnical engineering and engineering geology to include equipment to accomplish field drilling, sampling and testing, laboratory equipment and geotechnical analysis (seepage, slope stability, settlement, bearing capacity).

(4) Construction material testing (concrete, asphalt, concrete masonry units, etc.).

(5) Hydrogeologist or other professionals to perform historical research, field investigations (to include pilot wells and studies) for finding and/or evaluating water sources at locations throughout Afghanistan to properly site and develop potable water wells for quantity and quality. Work would also involve water sampling, testing and analysis of groundwater wells, potable water distribution systems, and wastewater process effluent.

In all associated engineering and surveying projects, relative Afghanistan and US standards and codes will apply. Drawings shall be accomplished using computer-aided design and drafting (CADD) in accordance with the A/E/C CADD Standard Release 3.0 as found at the following link:

<https://caddim.usace.army.mil/default.aspx?p=s&t=13&i=4>.

3. Selection Criteria: The selection criteria are listed in descending order of importance. Criteria a. thru f. are primary. Criteria g. is secondary and will only be used as "tie-breakers" among technically equal firms.

(a) Qualified Professional personnel in the following key disciplines: Land Surveying, Civil Engineering, Geotechnical Engineering, Material Testing, Hydrogeology, Water Laboratory Technician, CADD Technician. The evaluation will consider education, training, registration, and experience.

(b) Recent Specialized Experience and Technical Competence of the firm (including consultants) in:

(1) Surveying; civil engineering; geotechnical testing and engineering analysis; material testing and analysis; well drilling and water/wastewater testing and analysis; Computer Aided Drafting and Design (CADD) and ability to produce deliverables fully compatible with latest version of MicroStation or AutoCAD, in compliance with the A/E/C CADD Standards. (2) Utilization of latest technology, which improves efficiency of effort. (3) Producing quality products as evidenced by the firm's quality control procedures and plans.

(c) Knowledge of Afghanistan local conditions such as topographic features, climatic conditions, local geology, local laws and regulations, local construction methods, and local languages;

(d) Capacity to accomplish the work in the required time, including adequate equipment;

(e) Past performance on contracts with respect to cost control, quality of work, and compliance with performance schedules;

(f) Capacity to perform two or more task orders concurrently throughout Afghanistan;

The following secondary criteria will be used as a tiebreaker, if necessary:

(g) Geographic location of the firm to enable work throughout Afghanistan and also within the Kabul area to provide good work coordination with Afghanistan Engineer District Headquarters.

4. Submission Requirements: Interested firms having the capabilities to perform this work must submit four (4) copies of the complete SF 330 for the firm or joint venture and SF 330, Part II, for each subcontractor. The SF 330 is available at the following website: <http://www.gsa.gov/Portal/gsa/ep/formslibrary.do?formType=SF>

5. The SF 330 Part I shall not exceed 50 pages (8.5" x 11"), including no more than (5) pages for Section H. Each side of a sheet of paper is a page. Use no smaller than 12 font type. Qualification packages must be received in this office at the address indicated

below, no later than 3:00 P.M. on 28 February 2008. Submissions received after this date and time will not be considered. Unnecessarily elaborate brochures or other presentations beyond those sufficient to present a complete and effective response to this announcement are not desired. Response to this notice must be in writing only; telephone calls and personnel visits are discouraged. Qualification packages are not provided and no additional project information will be given to firms during the announcement period. This is not a request for proposal. The required forms shall be submitted to the following address:

US Army Corps of Engineers, Afghanistan Engineer District, House # 1, St. #1
West, West Wazir Akbar High School, Behind Amani High School, Kabul,
Afghanistan

This is not a request for proposal. In order to receive notification of any amendments to this notice interested companies must access this website periodically. The Government is not responsible with providing you with notification of any changes to this solicitation.

Technical Point of contact:

Mr. Mark Hoague, Chief of Engineering: mark.hoague@usace.army.mil