

W5J9LE-10-SS-0001

FOR INFORMATION PURPOSES ONLY

SOURCES SOUGHT ANNOUNCEMENT

ISSUED 10/10/10, CLOSES 10/24/2010

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The Afghanistan Engineer District South (AES) of the U.S. Army Corps of Engineers is currently soliciting presentations from potential qualified business concerns demonstrating their capabilities to perform Standard Design/Design Build K-Span or similar type construction in and around U.S. and Afghanistan National Army bases throughout southern Afghanistan.

The contractor must be able to construct large and small structures using the K-Span metal building system or equal metal roll formed curved roof system. Building types include headquarters buildings, barracks, dining facilities, training buildings, warehouses, vehicle maintenance buildings, medical clinics, and shower/bathroom facilities.

This request for information (RFI) is open to all businesses, foreign or U.S. based. This effort is classified through the North American Industry Classification system (NAICS) under 236220, commercial and Institutional Building construction.

The presentations should provide the following information:

1. Information showing the type of structure(s), K-span or equal metal roll formed curved roof system, which your firm has the capability to construct. Include the maximum widths of the structures that your firm can construct.
2. Capabilities statement showing the maximum construction capacity your firm can adequately perform.
3. Projects performed in the Afghanistan that demonstrates the ability to construct multiple K-Spans or similar type metal roll formed curved roof structures simultaneously.
4. Listing showing the type/quantity of equipment owned/leased by your firm that would be used for this type of construction.
5. Include in area limitations that you may have (i.e. willingness and/or ability to work away from major installations).

6. Any firm that qualifies as an “Afghan First” company should include that in their presentation.

Response Requirements: All interested firms should send their presentation via e-mail to [evan.b.carter@usace.army.mil](mailto:evan.b.carter@usace.army.mil), with a courtesy copy to [TAS.contracting@usace.army.mil](mailto:TAS.contracting@usace.army.mil). Presentations need not be in color and should be no more than 25 pages in length. No hard copy or facsimile submissions will be accepted.

This sources sought announcement is for market research purposes only, and IS NOT A REQUEST FOR PROPOSAL (RFP), nor does it restrict the Government as to the ultimate acquisition approach. The Government will not reimburse respondents for any costs incurred in preparation of a response to this notice.

Questions concerning submissions should be directed to Evan B. Carter, Contract Specialist at [evan.b.carter@usace.army.mil](mailto:evan.b.carter@usace.army.mil).



## Army Single Face to Industry (ASFI) Acquisition Business Web Site

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**Please review your data before submitting to FedBizOpps:**

**Action Code:** Sources Sought Notice

**Class Code:** Y - Construction of Structures and Facilities

**NAICS code:** 236220 - Commercial and Institutional Building Construction

**Subject:**

Y--Searching for Contractors that have access to ABM 120 and UBM 240 - K-Span Metal Building Machine.

**Solicitation Number:** W5J9JE-11-SS-0001

**Set-Aside Code:** N/A

**Response Date (MM-DD-YYYY):** 10-24-2010

**Place of Performance:**

USACE District, Kabul  
Afghanistan Engineer District, Kabul AFB  
APO AE  
09356 AF

**Description:**

The U.S. Army Corps of Engineers, Afghanistan District, North (AEN) has a critical need for K-Span Buildings.

The Contractor must construct large and small structures using the K-Span metal building system. Building types include Headquarters Buildings, Barracks, Dining Facilities, Training Buildings, Warehouses, Vehicle Maintenance Buildings, Medical Clinics, and Latrines.

The K-span metal buildings shall be constructed according site-adapt drawings provided by the US government.

Building foundations and slab-on-grade concrete floors shall be provided as an integral design with the K-Span metal building system. Sidewalls shall be vertical K-span panels, arched K-span panels and vertical masonry walls, as shown in the site-adapt drawings. Interior partitions shall be CMU. The structure shall be insulated with flame-resistant spray foam. The ceiling system shall be seismically braced suspended gypsum wall board.

The K-span metal building system consists of a self-contained, metal building manufacturing plant, known as the ABM 120 System/Automatic Building Machine 120. This machine is mounted on a trailer, forming a “mobile factory” that can be towed to remote construction sites. For larger buildings a version of the ABM 120 is known as the UBM 240/ Ultimate Building Machine 240 shall be used. It can use heavier coil stock and is a larger version of the ABM 120. An important aspect of both machines is that they can be transported by air anywhere in the world. The ABM/UBM System has been certified for air transport by the U.S. Air Force in C-130, C-141, and C-5 aircraft. Once the machine is delivered on site, it can be set up and turn coils of steel into structural strength arched panels. The panels are then machine seamed together to form an economical and watertight steel structure. The final shape and strength of the materials used eliminates the need for columns, beams, or any other type of interior structural support. All of the panel-to-panel connections are joined using an electric automatic seaming machine. There are no nuts, bolts, or other type of fastener. Once delivered to the jobsite, the “on-site” manufacturing abilities of the machine give the ABM/UBM operator complete control of fabrication and quality of the building. Training key personnel in the operation of all related K-span equipment is essential.

Contractors with the capabilities listed above should respond as early as possible. The point of contact for this action is J.W. Purcell, who may be reached at James.W.Purcell@usace.army.mil.

**Government Agency URL:**

**Government Agency URL Description:**

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