



**DEPARTMENT OF THE ARMY**  
797<sup>th</sup> ENGINEER COMPANY, 411<sup>th</sup> ENGINEER BATTALION  
ULAANBAATAR, MONGOLIA

28 May 2010

MEMORANDUM FOR RECORD

SUBJECT: Khaan Quest 2010 Humanitarian Civic Action Detailed Statement of Work (BOM Requirements)

1. INTRODUCTION: This statement of work (SOW) covers the purchase and delivery of required bill of materials (BOM) supplied by selected vendor(s) in order to complete the construction of a 30 person bath house in the vicinity of Songinokhairkhan District, 22nd Horoo, and approximately 15 northwest of central Ulaanbaatar, Mongolia.
2. GENERAL: The details of the SOW/ BOM reflect Khaan Quest 2010's goals of improving both US and Mongolian Armed Forces (MAF) Construction Readiness while meeting the humanitarian needs of the Songinokhairkhan District, 22nd Horoo community. In general the selected vendor(s) must abide by the following requirements:
  - a. The project will be constructed from 19MAY10 to 21AUG10.
  - b. The selected vendor(s) will deliver the BOM to the 017 Engineer Construction Battalion Compound in two allotments. The first will be delivered no later than (NLT) 17MAY10. The second allotment will be delivered 10JUL10.
  - c. A representative of the US Embassy, Ulaanbaatar, Mongolia will receive and account for the first BOM shipment. Point of contact is Ms. Haliun Erdenebat at ehaliun@san.osd.mil or 976-11-329095 ext 4706. A representative of the 797<sup>th</sup> Engineer Company (Vertical) will receive and account for the second BOM shipment. Point of contact is SFC Lawrence Terlaje at larry.terlaje@us.army.mil.
  - d. The vendor(s) will provide all supplies and services in new and excellent condition that meet all required specifications and requirements. Receiving members of the US Embassy and 797<sup>th</sup> Engineer Company (Vertical) may refuse receipt of materials and services if they do not meet requested specifications and requirements.
  - e. The contractor shall replace any items lost or damaged due to negligence of delivery personnel or poor work performance of items at no additional expense to the government. Government personnel will identify missing items at delivery; damaged items shall be brought to the attention of the contractor within 48 hours of discovery.
3. SW-1 SCOPE: 30 Person Bath House

Activity	Duration	Start Date	End Date
Redline/ Site Preparation	1 day	5/12/2010 8:00	5/12/2010 17:00
Well Digging	18 days	5/19/2010 8:00	6/5/2010 17:00
Septic Tank Excavation and Installation	5 days	5/19/2010 8:00	5/23/2010 17:00
Excavation for Footing and Foundation	3 days	5/19/2010 8:00	5/21/2010 17:00
Footing Compacting (Pre-fabricated)/ Installing/ Sealing	3 days	6/6/2010 8:00	6/8/2010 17:00
Plumbing Rough In/ Pipes	2 days	6/9/2010 8:00	6/10/2010 17:00

Continued; SW-1 SCOPE: 30 Person Bath House

Activity	Duration	Start Date	End Date
Pour Concrete Foundation (No reinforcement)	3 days	6/11/2010 8:00	6/13/2010 17:00
Load Bearing/Non-Bearing Wall Construction (60cm/ 27.3 in)	20 days	6/14/2010 8:00	7/3/2010 17:00
Roofing Form Work/ Electrical Rough In/ Wiring/ Pour	26 days	7/4/2010 8:00	7/29/2010 17:00
Exterior Window, Doors Installation	5 days	7/30/2010 8:00	8/3/2010 17:00
Roof Insulation/ Remove Formwork	5 days	7/30/2010 8:00	8/3/2010 17:00
Interior Doors	1 day	8/4/2010 8:00	8/4/2010 17:00
Electrical Fixture Installation	1 day	8/5/2010 8:00	8/5/2010 17:00
Plastering	12 days	8/6/2010 8:00	8/17/2010 17:00
Heating Converter Installation	12 days	8/6/2010 8:00	8/17/2010 17:00
Plumbing Fixtures	12 days	8/6/2010 8:00	8/17/2010 17:00
Floor Tiling	8 days	8/6/2010 8:00	8/13/2010 17:00
Painting (2 Coats)	2 days	8/18/2010 8:00	8/19/2010 17:00
Water Pump & Boiler Installation	2 days	8/14/2010 8:00	8/15/2010 17:00
Exterior Painting/ Site Clean Up	1 day	8/18/2010 8:00	8/18/2010 17:00
Ribbon Cutting	1 day	8/19/2010 8:00	8/19/2010 17:00

4. SW-2 LOCATION:

- a. 017 Construction Engineer Battalion Compound: Ulaanbaatar (47° 54' 37.22" N, 106° 48' 23.36" E).
- b. Project Site: Songinokhairkhan District, 22nd Horoo, Ulaanbaatar (Lat: 47° 58' 6.24"N Long: 106° 48' 34.12" E)

5. SW-3 PRINCIPAL ITEMS OF WORK:

- a. Contractor must receive a notice to proceed from the US Embassy, Ulaanbaatar, Mongolia before commencement of work begins.
- b. Point of contact is Ms. Haliun Erdenebat at ehaliun@san.osd.mil or 976-11-329095 ext 4706.

6. SW-4 MATERIALS:

- a. All materials used on this project must meet all applicable codes and regulations relating to the actual work being performed and must be approved by the COTR using the submittal process.
- b. All the materials acquired by the vendor should meet the requirements and specifications outlined in the BOM.

7. SW-5 DURATION OF PROJECT:

- a. 17 MAY: 1st BOM delivery/ Construction Begins
- b. 07 JUL: ADVON arrives (2 Personnel from Guam)
- c. 10 JUL: Receive 2nd BOM
- d. 13 JUL: 797th EN CO Group 1 arrive (12 Personnel from Guam; 1 Medic from Hawaii)
- e. 31 JUL: 797th EN CO Group 1 leave (11 Personnel Guam; 1 Medic from Hawaii)
- f. 02 AUG: 797th EN CO Group 2 arrive (11 Personnel Guam; 1 Medic from Alaska)
- g. ~04AUG to 05AUG: Continuity person returns to Guam
- h. 20 AUG: Project End Date
- i. 21 AUG: Ribbon Cutting/ DV Presentation
- j. 21 AUG: 797th EN CO Group 2 leave (11 Personnel Guam; 1 Medic from Alaska)

8. SW-6 SPECIFICATIONS:

- a. Vendor(s) will provide the appropriate quantities of goods and services as described in the BOM.
  - b. Vendor(s) must comply with all local and national safety codes and standards.
  - c. All manufacturer warranty paperwork will be forwarded with final billing along with two copies of the operations and maintenance manuals for all newly installed pieces of equipment.
9. The points of contact for this memorandum are CPT Orlando N. Craig, Operations Officer, DCSENG, USARPAC at [orlando.craig@us.army.mil](mailto:orlando.craig@us.army.mil) and 1LT George A. Sablan, Platoon Leader at [george.a.sablan@us.army.mil](mailto:george.a.sablan@us.army.mil).

GEORGE A. SABLAN  
1LT, EN  
Platoon Leader

Enclosures:

- 1) Bill of Materials