

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			I. CONTRACT ID CODE	PAGE OF PAGES	
			J	1	34
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 18-Aug-2009	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. ARMY ENGINEER DISTRICT, AK CEPOA-CT (W911KB) PO BOX 6898 ELMENDORF AFB AK 99506-0898	CODE W911KB	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. W911KB-09-R-0053	
			X	9B. DATED (SEE ITEM 11) 29-Jul-2009	
				10A. MOD. OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended.					
<p>Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
Reference Project Title and Location: Humanitarian Assistance - Design-Build Construction Projects, Various Project Locations, Lao PDR					
a. The above numbered solicitation is hereby amended to include requirement for Design-Build contractors to conduct Unexploded Ordnance (UXO) clearance prior to starting construction activities at the project site. The UXO requirement is detailed further on Page 2, Summary of Changes.					
b. The date/time for receipt of offers remains unchanged at 14 September 2009 at 5:00pm					
c. Point of Contact for this amendment is Aldone R. Graham at (907)753-2528					
d. All other terms and conditions remain unchanged					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
			TEL: <u>Timothy L. Clapp</u> EMAIL:		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			BY: <u>Timothy L. Clapp</u>		18-Aug-2009
			(Signature of Contracting Officer)		

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

The following have been modified via amendment:

**REVISED SCOPE OF WORK**  
**Design-Build Constructio Projects**  
**Various Locations in Laos People's Democratic Republic (PDR)**  
**2009 Humanitarian Assistance Program**

**UXO Clearance Requirement:**

Section 1.0 of the Statement of Work (SOW) has been amended to include requirement for design-build contractors to conduct Unexploded Ordnance (UXO) clearance prior to starting construction. The first paragraph of Section 1.0 has been modified as follows and as depicted in **bold** font:

“The objective of this statement of work (SOW) is to conduct design, build and renovation work in various locations throughout Laos PDR. Projects to be included in this solicitation are 1) the Viengthong Secondary School, Vieng Thong District, Houphanh Province, 2) Saravan Provincial Hospital, Attapeu Province, 3) KM3 Primary School, Attapeu Province. The U.S. Government (referred to here after as the Government) will accomplish this work utilizing a Design-Build (DB) approach where the DB Contractor shall be required to provide design engineering expertise and construction services needed to build and renovate the complete facility as required by the SOW. **In addition to design-build capability, the contractor shall conduct Unexploded Ordnance (UXO) Clearance, prepare a UXO Clearance Work Plan, and shall provide a UXO Clearance Completion Report certifying that the site is free from UXO prior to commencing site work.**”

Section 3.0 has been amended to include a Section 3.22, Unexploded Ordnance Clearance. Section 3.22 reads as follows:

***3.22 Unexploded Ordnance (UXO) Clearance***

The DB Contractor shall conduct UXO clearance prior to starting site work. The contractor is responsible for developing a site specific UXO Clearance Plan to ensure that the construction site is clear of all ordnance. The UXO Clearance Plan shall be submitted for review and approval by the QA Contractor and the USACE PM/QM. Clearance work shall not commence until approval is granted by USACE PM/QM. The UXO Clearance Plan shall clearly identify the area(s) to be cleared, methods for clearance, clearance depths, and shall include a schedule for clearance. Clearance depths and methods shall be consistent with all applicable Laos PDR national, regional, and/or local standards associated with UXO clearance. The exact location for the clearing shall be coordinated during the site survey with the project QA Contractor prior to the commencing of the clearing work. The contractor shall provide a UXO Clearance Completion Report to the QA Contractor and USACE PM/QM within ten days of completion of work. Site work shall not commence until the USACE PM/QM approves the Clearance Completion Report.

Section 4.1.1 (General Document Submittals) has been amended to include requirement for preparation of a UXO Clearance Work Plan and a UXO Clearance Completion Report.

## 1.0 BACKGROUND

The objective of this statement of work (SOW) is to conduct design, build and renovation work in various locations throughout Laos PDR. Projects to be included in this solicitation are 1) the Viengthong Secondary School, Vieng Thong District, Houphanh Province, 2) Saravan Provincial Hospital, Attapeu Province, 3) KM3 Primary School, Attapeu Province. The U.S. Government (referred to here after as the Government) will accomplish this work utilizing a Design-Build (DB) approach where the DB Contractor shall be required to provide design engineering expertise and construction services needed to build and renovate the complete facility as required by the SOW.

Multiple awards may be made to multiple contractors. Future task orders may be issued to construct additional facilities in Laos as discussed in Section 1.1.

The Government will monitor DB efforts using personnel from the U.S. Army Corps of Engineers (USACE), Alaska District, the USACE Regional Technical Center (RTC) and a Quality Assurance (QA) Contractor located in country. The Government will procure services from a QA Contractor located in Cambodia. The QA Contractor will attend site visits, provide technical review of design documents, plans, shop drawings, and vendor cut sheets. In addition, the QA Contractor will be onsite to conduct quality assurance inspections and monitor design and construction progress. The DB Contractor shall coordinate with all members of the Government Team to ensure projects are executed to a manner that promotes safe project implementation and a quality product, in a timely manner, within scope and budget.

This SOW has been divided into five sections. Section 2.0 includes Project-Specific Information associated with the three sites. General Requirements are detailed in Section 3.0. Project submittals and document review are contained in Section 4.0. Finally, contact information for the Government Review Team is included in Section 5.0.

### 1.1 Design-Build Projects

The Contractor shall provide all required management, labor, travel, administration, equipment, materials, earthwork, civil, structural, electrical, mechanical, building services, and all other associated work to complete design and construction of the Vinh Binh Bac Medical Clinic.

Project (Priority)	DSCA Project Number
Viengthong Secondary School	LA-HA-2009-008836
Saravan Provincial Hospital	LA-HA-2009-005949
KM3 Primary School	LA-HA-2009-007815
Lao-Mongolian Friendship Hospital, Xieng Khouang Province	

### ***1.2 Government Furnished Materials***

The Government has provided Government Furnished Materials (GFM) as part of this SOW. The following GFM are provided:

- **Attachment A – Site Conceptual Surveys.** A series of not-to-scale site conceptual surveys have been provided to show the general site layout, locations of existing structures and the general location of the new structures. The drawings and details only show approximate dimensions and conceptual layout and are not final designs. The Contractor shall submit 35-percent designs to include narratives and concept drawings for the three projects (including optional items) as part of the proposal. The third project, Lao-Mongolian Friendship Hospital will be awarded subject to availability of funds. After award, the selected Contractor or contractors shall prepare the Final Design Packages subject to review and approval by the Government Team.
- **Attachment B – Medical Clinic Layout.** Example design drawings have been provided. These drawings are examples of what the Government desires for design drawings. They are not intended to be used for design of the projects.
- **Attachment C - Structural Design Criteria.** Structural design criteria are to be followed. It is the Contractor's responsibility to construct structurally sound and safe buildings and facilities in accordance with the local and International building codes and this SOW.
- **Attachment D – Equipment and Furnishings List.** The Contractor shall provide equipment and furnishings per the attached lists.

## **2.0 PROJECT-SPECIFIC INFORMATION**

The following project-specific information is provided. It should be noted that the project contains additive items that are to be included as options within the Contractor's proposal. The additive items prices shall be clearly separated from the base prices. These items are included to allow the Government flexibility in adding project-specific work based on funds available.

### **2.1 Viengthong Secondary School**

The Contractor shall construct a new 14 classroom building and a 14-unit male and female toilet facility to include showers, toilets, urinals, and sinks. A new water supply well shall be installed to include pump, electrical connection, water storage tanks and the associated distribution piping to the toilet facility. A septic system shall be designed and installed to support the new toilet facility. A hand pump shall also be installed at the well. Electricity shall be provided to the facility.

The Contractor shall provide furnishings for all rooms in the new school house, forty (40) students per room plus teacher furnishings.

The necessary fill material shall be provided to ensure proper elevation and drainage.

The Contractor is allowed to site-adapt the new facility to ensure the most economical and feasible site layout. The Contractor shall conduct a site survey prior to design to aid in

developing the site layout. The new school shall be similar in layout to the facility contained in Attachment B of this SOW. The following specific items shall also be included by the Contractor:

2.1.1 Optional Item(s):

As an optional item, the contractor shall renovate the existing schools. The existing wood school buildings shall be painted. New windows and doors shall be installed at existing buildings. A concrete pad shall be added to one of the existing buildings as detailed in Attachment A.

**2.2 Saravan Provincial Hospital**

The Contractor shall provide renovation work at the intensive care unit (ICU) and the in-patient ward at the Saravan Hospital. A third item, renovation of the second floor is included as an option item in Section 2.2.1. The contractor shall provide a separate cost for this item.

Both the ICU and the in-patient ward shall be renovated as follows. Renovation shall include painting the existing interior and exterior, repair of windows and doors, repair of water leaks, roof and ceiling repair, and repair of electrical fixtures. The site has water and electricity.

2.2.1 Optional Item(s):

The Contractor shall renovate the second story to include painting the existing interior and exterior, repair of windows and doors, repair of water leaks, roof and ceiling repair, and repair of electrical fixtures. The site has water and electricity.

**2.3 KM3 Primary School**

The Contractor shall demolish the existing pole-barn structure and design-build a new 5 classroom school building and toilet facilities with four stalls and one urinal. The contractor shall provide furnishings for forty students per room and teachers desks. Furnishings are contained in Attachment D.

Water and electricity exists at the site. The contractor shall provide the necessary piping, water storage tanks, and pumps needed to distribute water to the new toilet facilities. A septic system shall be designed and installed. A new sign shall be provided at the entrance of the facility.

**3.0 GENERAL REQUIREMENTS**

The Contractor shall provide all required management, labor, travel, administration, equipment, earthwork, civil, structural, electrical, mechanical, building services, and all other associated work to complete design and construction of the project. The Contractor shall conduct all work in a safe manner in accordance with applicable safety requirements. The Contractor shall prepare a Health and Safety Plan that includes an accident prevention plan. As part of their ongoing safety program the Contractor shall ensure that activity hazard analysis are conducted and that safety is incorporated into daily work activities and coordination meetings. The Contractor shall include any necessary security fencing to ensure their equipment, materials and construction equipment is securely maintained. The Contractor is expected to include all work required

including reinstatement of disturbed areas surrounding each building to be constructed. This includes areas where the Contractor's workforce, storage, movements, and other such related activity have occurred. The Contractor is expected to maintain a clean and tidy work area and shall ensure construction site cleanup occurs on a daily basis. Upon completion of work, the Contractor shall plan for and provide all labor, materials and supplies to conduct a Grand Opening Ceremony. Ceremony details shall be coordinated with the QA Contractor and/or the Government.

### ***3.1 Site-Specific Quality Control Plan (SSQCP)***

The Contractor shall prepare a site-specific quality control plan (SSQCP) for review and acceptance by the Government Team. **The Contractor shall utilize existing plans as appropriate to reduce cost of plan preparation from project to project.** The draft SSQCP shall be submitted within 30 calendar days of contract award. The Contractor shall revise the SSQCP per comments received and submit a final SSQCP. Review and approval shall be in accordance with Section 4.0, Document Submittal and Review. The SSQCP shall address both design and construction aspects of work. In addition, the SSQCP shall include quality of materials and vendor-supplied items. If the Contractor utilizes subcontractors, the SSQCP shall address quality aspects associated with subcontracted work and the Contractor's oversight of the subcontractor to ensure quality work flows down to subcontractors. The SSQCP shall be amended to cover additional projects as needed.

### ***3.2 Project Schedule***

The Contractor shall prepare a project schedule that details main items of work such as key design submittals, geotechnical evaluations, site surveys, start of site work, demolition activities, earthwork, main structural work, electrical, building services, plumbing, sanitary and sewage works, finish work, and all other major elements of the project. The schedule shall be submitted within 30 calendar days after award. The schedule shall be submitted in accordance with Section 4.0, Document Submittal and Review. The Contractor shall schedule all work to cause the least amount of interference with normal operations in the areas impacted by the proposed construction and all project schedules are subject to approval by the Government Team.

### ***3.3 Field Office and QA Contractor Office Space***

The Contractor shall provide a field office at each of the project construction sites with space of at least 10 square meters equipped with a chair and desk for the QA Contractor's use. Internet and phone access is desirable but the Government acknowledges that these services may not be available for the QA Contractor at all sites due to the geographic remoteness. The Contractor shall make reasonable attempts to provide these services. Field office and QA Contractor space shall be provided at the project site unless prior approval is received in writing from the Government.

### ***3.4 Progress Reports***

The Contractor shall submit monthly progress reports to the QA Contractor and the Government in accordance with Section 4.0, Document Submittal and Review. When additional projects are awarded, the Contractor shall report on each project separately. The monthly report shall include, but is not limited to, the following:

- Schedule updates to include percent complete, projected completion dates for major milestones and the overall project.
- Photographs of the work.
- Summary of progress made, major issues encountered and recommendations for resolution, weather delays, and visitors.
- Materials received, discussion of any deficient or rejected materials and measure taken to correct deficiencies
- Quality control activities, issues identified, and actions taken to resolve quality issues.
- Project costs summary report to include cost to date, variance, and estimated cost at completion.

### ***3.5 Site Surveys***

The Contractor shall conduct an initial site survey at each project site to determine existing site conditions for consideration during design. Upon completion of the survey, the Contractor shall prepare a Site Survey Report for submittal to the QA Contractor and the U.S. Government. The Contractor shall meet with the QA Contractor to discuss the results of the site investigation prior to preparing the FDP.

Building and utility assessment surveys of the existing sites shall be conducted by the Contractor to include contacts with the local service providers. Site utilities (power, water, sanitary, etc.) shall be assessed to determine utility requirements and to design utility connections. If there are no points of connection to existing services that fact shall be reported. The results of this survey shall be used by the Contractor to plan and eventually construct applicable external works such as drainage discharge, connection to existing drains, sewer leach pits, connection of sewer lines to existing sewer lines, electrical and water hook up locations, and other applicable exterior and interior works. The survey must identify the most economical and suitable locations for connections of utilities and services around the building or facility to be constructed. The Contractor shall also investigate the areas for the existence of utility lines or subterranean utilities that require locates prior to start of work.

The contractor shall assess soil conditions as required for proper design of the building foundation. As part of the site survey, the Contractor shall evaluate the area where the building foundation is to be constructed to field-determine the dimensions, volume of soil to be excavated for sub-base, base and surface courses. Furthermore, the Contractor shall identify the slope of the site to evaluate storm water flow and clearly identify any low points that have the potential for standing water so they can be regraded during construction.

Results of the site survey shall be incorporated into the Site Survey Report and design as the proposed layout to include all required demolition and site preparation items. The Contractor shall also completely photograph the existing site. As an attachment to the Site Survey Report or as part of the Final Design Package, the Contractor shall prepare a geotechnical report/investigation. In addition, as part of the Site Survey Report or as part of the Final Design Package, the Contractor shall prepare site plans indicating finish grading, site topography, and drainage. The Site Survey Report shall also include a mobilization plan

