

## Munitions Response Services, CONUS/OCONUS - U.S. Army

### Contract Highlights

- 19 Task orders to date
  - Large task orders for work in Iraq
  - Multiple sites in 10 states
- Munitions & Explosives of Concern (MEC) work performed includes:**
- munitions response including removal, construction support, and safety support
  - range reconnaissance
  - remedial investigation/feasibility study
  - data collection/analysis, and
  - plans & reports

### CONTRACT INFORMATION

In February 2004, USA Environmental, Inc. (USA) was awarded a contract from the U.S. Army Engineering & Support Center, Huntsville (USAESCH) for Munitions Response Services and Other Munitions Related Services within the Continental United States and worldwide. This acquisition replaced the USAESCH \$200 million/5-year Ordnance & Explosives (OE) Services contracts under which USA had been awarded a contract in 2000. USA was 1 of 10 firms receiving a contract under this new Munitions Response Services program that has a shared ceiling value of \$1.475 billion. The contract is an Indefinite Delivery/Indefinite Quantity (IDIQ) type contract and the period of performance is for a base year including provisions for four one-year optional periods of performance. USA subcontractors for this effort are Parsons, DynCorp International, NAEVA Geophysics, and GEO-CENTERS. Another contract under the same procurement was awarded to Parsons with USA as a significant subcontractor. USA performs ordnance clearance work and Engineering Evaluation/Cost Analysis (EE/CA) support for Parsons under this contract.

### SCOPE OF WORK

The contract encompasses integrating, managing, and executing all specified aspects of Munitions Responses and other munitions related services including system integration, data management, project planning, logistical life support and engineering management, historical data analysis, conceptual site modeling, footprint reduction methodologies,

field reconnaissance, remedial investigations, engineering evaluations, and studies, feasibility studies, application of innovative technologies/approaches, geophysical mapping, anomaly discrimination, cost analysis, risk analysis, statistical sampling and analysis, munitions constituents (MC) sampling, removal, storage, and disposal of munitions and explosives of concern (MEC) and other munitions, remedial actions, demining operations, booby trap clearances, disablement of unconventional warfare explosive devices, site security, recurring reviews, regulatory interface, and requirements, stakeholder involvement, community relations, media support, instructional support capabilities, and documentation. It also includes Recovered Chemical Warfare Materiel (RCWM) operations and comprehensive air monitoring for Hazardous, Toxic, and Radioactive Waste, MC, and CWM operations. Projects are performed at various Formerly Used Defense Sites (FUDS) and other sites outside the continental United States to permit lands and waters to be safely and effectively used for their intended purpose.

### Task Order Examples

**Coalition Munitions Clearance (CMC), Iraq - USA** had managed Captured Enemy Ammunition (CEA) under the previous OE Response & Services contract. After award of the contract the work was re-competed and USA received a task order to continue supporting the Iraq Coalition Munitions Clearance (CMC) program. USA performed CMC tasks at three Ammunition Depots. USA received or destroyed 59,250 short tons of CEA at the three depots and retained 9,600 short tons at one of the depots and successfully closed the other two.



## Task Order Examples



**Mobile Teams, Iraq - USA** provided six mobile teams. The teams performed UXO clearance work at 34 sites & made site assessment visits on 80 additional sites. UXO clearance activities included the inspection of intact and collapsed buildings, magazines, berms, and bunkers for CEA/UXO.

**MEC Reconnaissance, Alaska - USA** performed MEC Range Reconnaissance Surveys at Ft. Richardson and Ft. Greely, AK. We provided planning documentation including a work plan, performed historical data review (or archival searches), range personnel interviews, field reconnaissance surveys, and a final report. For this project, USA used an innovative approach by interfacing the GPS (Trimble Pathfinder Pro XR DGPS) with a PDA (Compaq IPAQ 3700) running ArcPad 6.0, which included site aerial photographs, pre-planned idealized reconnaissance transects, property boundaries, and points of interest.

### **Remedial Investigation/Feasibility Study, Popoki Target Area, HI**

USA performed this project for USAESCH and USACE, Honolulu District. Field work is completed and the final report has been submitted to the customer for review. Project objectives included: define current and future land use, delineate MEC and MC throughout the site, conduct risk assessment for MEC and MC, and recommend either a NOFA (No Further Action) or Remedial Action decision. USA performed a site characterization; followed by field investigation and revision of the Conceptual Site Model (CSM) and Remedial Investigation Results. USA utilized our innovative technology, the Personal Data Assistant (PDA)/Differential Global Positioning System (DGPS) data collection tool on this project.



**Safety Support/Construction Support, Raritan Arsenal, NJ - USA** provided safety support and subsurface clearance for construction activities at the former Raritan Arsenal, Raritan, NJ for USAESCH. USA mobilized a three-man team consisting of a Senior UXO Supervisor and two UXO Technician II's. MEC work was performed on a trench used for a drainage pipe and munitions debris was also removed from two dirt



piles that had been previously removed from the trench. USA excavated and recovered 2,075- MK I 50 pound practice bombs and 24- 25 pound Fragmentation bombs. 33,512 pounds of munitions debris was recovered during operations. Construction support was provided under 3 separate mobilizations.

**MEC Removal Action, Camp Butner, NC - The** removal action has included six tasks for subsurface removal of MEC from selected areas of housing clusters totaling 144 acres, and two tasks for the 2-acre areas around 225 individual residences in the remaining lands. Multiple evacuations were necessary in order to accomplish this action. USA has provided support for the quarterly Restoration Advisory Board meetings, briefing the members on progress, and recording minutes of the meetings. Although the clearance actions within residential areas was challenging; with evacuations being voluntary, USA has met the challenge. USA has performed over 19,000 man-hours on this project with zero lost work days and zero property damage accidents.



### **19 Task Orders Received:**

- Coalition Munitions Clearance (CMC), Iraq
- Mobile Team Support, CEA, Iraq
- MEC Range Reconnaissance Surveys, Alaska
- Safety Support/Construction Support, Raritan, NJ
- RI/FS at Popoki Target Area, HI
- Range Reconnaissance Worldwide
- MEC Removal Action, Camp Butner, NC
- Munitions Response/Construction Support, Pohakuloa, HI
- Munitions Response/Construction Support, IPBC, Ft. Benning, GA
- International Operations Center Support, Iraq
- Safety/Clearance Support, Raritan Arsenal, NJ
- Non-TCRA, Culebra/Culebrita Beaches, Puerto Rico
- MEC Support at South Atlantic Division FUDS - Multiple sites
- RangeRange Removal/Construction Support, Okinawa, Japan
- Removal Action/Construction Support, OMS, Camp Bullis, TX
- Removal Action/Construction Support, UAC, Ft. Devens, MA
- MEC/ICM Surface Clearance, Carmouche Range, Ft. Benning, GA
- Non-TCRA Removal Action, Camp Maxey, TX
- Munitions Response and Construction Support, SQR, Ft. Hood, TX