

STATEMENT OF WORK  
ORDNANCE AND EXPLOSIVES (OE) REMOVAL ACTION  
FOR THE EASTERN BYPASS  
Modification NO. 0009, Task Order No. 0010  
FORT McClellan

~~7 OCTOBER 2002~~ 15 JAN 03

1.0 OBJECTIVE. The objective of this modification to Task Order No. 0010 is a re-alignment of work described under Modification No. 0006, i.e., "to perform a "mechanized" removal action for all OE (UXO hazards and OE items) for the OE high density target areas in and around the general area bounded by grids L-60, L-33, M-19 M-41, and grids M-42, M-49 and L-67 in the Eastern Bypass at the Fort McClellan (FMC), Alabama." Geophysical re-mapping of the grids within the rocket target zone indicates that some areas within the target can be cleared by manual procedures more efficiently than by mechanized processes. This clearance is a final removal action prior to transfer of the Eastern Bypass property to the Alabama Department of Transportation for construction of a highway in accordance with the Joint Powers Authority (JPA) Land Reuse Plan.

2.0 BACKGROUND. No changes from previous scope and modifications.

3.0 DESCRIPTION OF SERVICES. The objective of this work is for the contractor to safely detect, identify, remove, and dispose of all UXO and OE-like items from the specified target areas of the EBP site in accordance with the re-alignment of the work under the tasks specified below in paragraphs 3.16 and 3.21. The required clearance depths shall be as shown in DID OE-005-05.

All UXO shall be removed to their calculated detection depth as shown in DID OE-005-05 para. 10.4.1 and/or to a depth shown by the Contractor's QC acceptance process as being clear of UXO/OE-like items in the grids covered by this modification, to include geophysical re-mapping of the specified grids, after the initial excavation effort has been completed. The Contractor should anticipate that there could be areas of UXO/OE-like items in these grids at depths greater than the calculated detection depth. ~~All UXO and OE scrap larger than 1.25" x 2.0" (Rocket, M6 HEAT) is to be collected, removed, and disposed of from the site.~~ inserted [1/14/2003] The mechanical screens shall be sized to remove all metal larger than 1.25" x 2.0" (Rocket, M6 HEAT, rocket motor/booster). The QA/QC failure criteria for all mechanically excavated grids shall remain the same as for the original Eastern Bypass grids, as specified by the original ESS and Work Plan.

3.1 through 3.5 (Task 1 through Task 5, original scope of work) No changes, except under Task 4, section 3.4.1.3. All explosives are to be stored in the Contractor furnished magazine.

3.6 through 3.11 (renumbered) (Task 6 through Task 11, Modification No. 0005). No changes to Tasks 6 through 11.

3.12 through 3.15 and 3.17 through 3.20 (Tasks 12 through 15 and Tasks 17 through 20, Modification No. 0006).  
No changes to Tasks 12 - 15 and 17 - 20.

3.16 (Task 16 - Fixed Price) Perform Mechanical Excavation and Separation of UXO/OE-like items for Clearance at the Specified Target Zone and Adjoining High OE Density Areas. The geophysical re-mapping of the rocket target area (Task 13) has indicated that some grids, or portions of grids, may be cleared by manual UXO procedures, based on limited numbers of target items detected by the geophysics. The total area selected for mechanical removal is decreased to approximately 3.79 acres from the original scoping estimate of 5 to 7 acres. Task 16, part A. is hereby revised to decrease the total cubic yards of site materials to be removed and processed by mechanical methods from 20,000 CY (in-place) to 15,000 CY (in-place). All other activities under Task 16, parts A and B remain the same. See the attached geophysical map for boundaries of the mechanical and hand clearance areas on the site. The yellow line on the map divides the manual clearance areas from the mechanical clearance areas, with the interior, high-density portions of the site being the mechanical clearance areas at the rocket target. In the potential high density area along Iron Mountain Road, the high density, mechanical removal area is contained within the black lines, either side of the roadway.

3.1 (Task 17 - Time & Materials) Perform Demolition, Demilitarization, AEDA/Range Residue Management, and Disposal of all UXO/OE-like Items from the Specified Target Zone and Adjoining High OE-Density Areas. The reduction in total cubic yards of material to be processed under Task 16 above directly affects the time and materials in Task 17 for supporting the work effort. The Contractor shall provide a

revised price proposal for Task 17, which reduces the labor and materials and other associated costs based on the reduction of 5000 CY (in-place material) in revised Task 16 above. This reduction in effort covers such work items as processing of OE/UXO for inspection and demolition, scrap processing and scrap handling, supplies and material, etc. associated with the 500 CY of materials.

3.21 (Task 21 - Fixed Price) Manual Clearance: Perform Unexploded Ordnance Removal, Disposal, Turn In of Inert Ordnance and Metallic Debris, and Perform Quality Control. Based on the geophysical re-mapping conducted under Task 13, several grids and/or portions of grids have limited remaining potential OE/UXO items for removal. The Contractor shall perform manual clearance and disposal operations in those areas shown for hand clearance per the attached geophysical maps. All manual OE/UXO operations shall be conducted in accordance with the existing, original ESS and Eastern Bypass Work Plan. Procedures for Quality Control and scrap turn-in shall remain as specified in those documents.

The QC failure criteria shall meet the specified target item size in the initial scope of work for the Eastern Bypass, i.e., 37 mm, for the areas of manual clearance at this site.