

**STATEMENT OF WORK
FOR
PROPOSED ADDITIONAL SCOPE OF WORK
IN THE
ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)
AT THE MIDWAY ATOLL NATIONAL WILDLIFE REFUGE**

May 24, 2010

U.S Fish and Wildlife Service requests that the contractor, (GeoEngineers), provide a proposal, with cost estimate, for a revised scope of work within the ongoing Delivery Order 101819X716 and in general accordance with the original task order proposal and GeoEngineers draft Work Plan for an Engineering Evaluation/Cost Analysis (EE/CA) dated April 30, 2010.

The EE/CA will be performed pursuant to the authority of section 104 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and in conformance with the applicable requirements of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 CFR Part 300. The purpose of the EE/CA is to identify the nature and extent of releases of lead into the environment and existing sources of ongoing or threatened releases, and to identify and evaluate alternatives to respond to these releases and threatened releases of lead and other hazardous substances. The development and evaluation of alternatives will assess alternatives based on the alternatives' effectiveness in reducing risks to human health and the environment, implementability, and cost. In addition, the EE/CA will evaluate, among other things, cleanup methods and the scope of cleanup proposed under each alternative, the extent the alternative addresses existing and future ecological risks, the threat of recontamination, options for disposal of wastes associated with the alternative, worker safety (such as whether demolition of a structure is necessary to safely implement removal objectives) and cost. Analysis will also evaluate the amount of time necessary to implement each alternative.

The additional scope of work will require that the EE/CA identify and address all aspects of the development and comparative assessment of alternatives to respond to lead in soil and actual or threatened sources of ongoing hazardous substance releases to the environment. The revised scope of work will require GeoEngineers to consider, review and evaluate additional aspects of the lead abatement associated with sources of actual or threatened releases of hazardous substances including:

1. The physical abatement of lead from existing structures. Abatement may include physical removal using hand techniques, chemical techniques, and sanding techniques;
2. The potential demolition of select structures including a number of the Cable House buildings and the Marine Barracks;
3. The abatement of asbestos and other hazardous substances from any structures slated for demolition;

4. Costs associated with repainting structures and analysis of whether repainting is necessary;
5. Evaluation of potential removal alternatives for the existing fuel storage tanks;
6. Evaluation of potential removal alternatives for the building materials recently removed by the FWS; and
7. The evaluation of potential removal alternatives in different geographic operable units that may be implemented either in separate phases or simultaneously. For each operable unit, an assessment will be made of whether adopting a no action alternative presents an imminent and substantial endangerment.

The format of the EE/CA will be completed in accordance with the original task order proposal and the draft EE/CA Work Plan dated April 30, 2010.

Work at the Site may be divided into geographic operable units that allow the Service to prioritize areas presenting the highest threats in the most cost effective manner. Possible operable units could include;

Operable Unit I – Buildings 619, 623, 626, and 643 (Cable Buildings).

Operable Unit II – Buildings 578 and 579 (Marine Barracks).

Operable Unit III – Building 4203 (BOQ Bravo Barracks) and the lead contaminated soil within the area of buildings 4203, 4204, and the Officers Quarters buildings 415, 416, 417, 418, 419, 421, 422, 423, and 424 (buildings where lead paint has already been removed).

Operable Unit IV – Building 259 (Midway Mall).

Operable Unit V – Building 5309 (HM storage building).

Operable Unit VI – Buildings 393 (SK1 warehouse), 356 (Transportation shop), 357 (Machine shop), 331 (Medical Clinic/Offices), 349 (Cold storage), 3501 (R3 pump station), 363 (Torpedo shop/recycling), and 151 (Seaplane Hangar).

Operable Unit VII – Fuel storage tanks located at the Fuel Farm.

Operable Unit VII – The remaining buildings or structures, including water storage tanks, that are in use by FWS.