

# Appendix A. Performance Work Statement

Performance Work Statement (PWS)  
for

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**MUNITIONS & EXPLOSIVES OF CONCERN (MEC) REMOVAL ACTION  
& SUPPORTING FUNCTIONS  
FORMER WAIKOLOA MANEUVER AREA, AREAS Q, J, Sectors 17 & 16, AND AREA D  
WAIMEA, BIG ISLAND, HAWAII**

15 November 2010

Contract No: W9128A-09-D-0002 TASK ORDER #0008

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## **1. PROJECT OBJECTIVE**

The objective of this Performance Work Statement (PWS) is to perform a removal action (RA) to remove and dispose of MEC and munitions debris (MD) found at selected project site, namely Areas Q, J, Sectors 17 & 16, and Area D, at the former Waikoloa Maneuver Area (WMA).

MEC include unexploded ordnance (UXO), discarded military munitions (DMM), and munitions constituents (MC) that are present in sufficient concentration to constitute an explosive hazard.

Detailed description of the project sites under this contract is included in Task 4 of this PWS. All data gathered shall be used to update and maintain the GIS System for all of the former WMA.

## **2. GENERAL PROJECT REQUIREMENTS.**

The work required under this PWS falls under the Defense Environmental Restoration Program for Formerly Used Defense Sites (DERP-FUDS). MEC exist as a result of previous Department of Defense activities.

**2.1** This contract constitutes a performance-based firm fixed price contract type. The performance and subsequently the Government's evaluation of the Contractor shall be based on certain performance metrics to be discussed in section 13 and throughout pertinent portions of this PWS.

**2.2** MEC is a safety hazard and may constitute an imminent and substantial endangerment to the local populace and site personnel. The PWS under this contract is classified as Non Time-Critical Removal Action (NTCRA), and shall be performed in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 104, and the National Contingency Plan (NCP), Sections 300.120(d) and 300.400(e).

**2.3** All activities involving work in areas potentially containing MEC hazards shall be conducted in full compliance with Department of Defense (DoD), Department of Army (DA), US Army Corps of Engineers (USACE), state and local requirements regarding personnel, equipment, and procedures. 29 CFR 1910.120 shall apply to all actions taken at this project site.

**2.4** Due to the inherent risks associated with munitions response activities, night time (dusk to dawn) work is not allowed; and personnel performing UXO activities that present an explosive risk shall be limited to a 40-hour work week, with no individual workday exceeding 10-hours total, unless specifically authorized by the Contracting Officer (KO) and/or Contractor Officer's Representative (COR).

**2.5** Chemical Warfare Materiel (CWM). Based on archival records, no evidence of the potential existence of CWM or CWM byproducts at the Former Waikoloa Maneuver Area was discovered. However, if the Contractor identifies or suspects unknown liquid filled munitions during any phase of field activities, the Contractor shall immediately withdraw upwind from the work area and contact the responsible COR and the appropriate POH's field representative identified in the Project Work Plan (PWP)/Accident Prevention Plan (APP). The contractor shall secure the area and provide a minimum two personnel located upwind of the suspect CWM to prevent unauthorized access until relieved by

the DA emergency response personnel, e.g. construction of blast mitigation controls. Additional reporting instructions are contained in EP 75-1-3 *Explosives-Chemical Warfare Materiel Response* (<http://140.194.76.129/publications/eng-pamphlets/ep75-1-3/toc.htm>) and CEMP-CE Memorandum *Notification Procedures for Discovery of Recovered Chemical Warfare Materiel (RCWM) during USACE Projects*.  
[http://www.hnd.usace.army.mil/oew/policy/IntGuidRegs/RCWM%20Notification%20memo\\_w\\_encl23%20April%2004.pdf](http://www.hnd.usace.army.mil/oew/policy/IntGuidRegs/RCWM%20Notification%20memo_w_encl23%20April%2004.pdf)

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**2.6 Permits.** The contractor shall obtain the permits and licenses necessary to conduct his operations including building permits, air permit, licenses to purchase explosives, blaster's licenses, and Department of Transportation (DOT) permits for transport of OE and HTRW on public highways. All permit acquisition and requirements will be coordinated with the Government personnel, unless specifically necessary for the operations of the contractor.

### **3. BACKGROUND AND HISTORY**

**3.1 Site History.** The Waikoloa area is situated on the Big Island of Hawaii, encompassing approximately 101,265 acres. In December 1943, the U. S. Navy through a licensing agreement with Richard Smart of Parker Ranch acquired 91,000 acres in Waikoloa. Part of it was used as an artillery firing range on which live ammunition and other explosives were employed, with the remaining acreage utilized for troop maneuvers, and encampments such as Camp Tarawa. Department of Defense activities ended in 1946, and the area of land known as the Waikoloa Maneuver Area (WMA) was returned to Parker Ranch. In the mid-to-late 1960's, Parker Ranch subsequently sold off two parcels (Puako and Ouli) to the present owners, Nansay Hawaii, Inc., which purchased a fee simple title to the properties in April 1990. Nansay Hawaii, Inc. plans to construct golf communities thereon. Construction of a residential subdivision at the Ouli parcel of the Nansay Hawaii site is currently ongoing while the Puako parcel remains vacant and undeveloped.

**3.2 History of MEC at the site.** There were at least two ordnance clearance efforts conducted at the WMA before determination of WMA as DERP-FUDS eligible: one in 1946 prior to the departure of the 5th Marine Division, and the other in 1954 following accidental detonation of a dud fuse or shell killing two civilians and seriously injuring three others. The 1954 effort detected as many as 400 dud items including hand grenades, 60 and 81 mm mortars, 75 mm shells, and 105 and 155 mm shell fuses, 31 mm anti-tank cannon shells, and 4.2 inch mortars. MEC continued to be discovered at the former WMA as development progresses.

#### **3.3 Previous studies and contracts for MEC Clearance.**

In the years 1991-1992, WMA was determined to be DERP-FUDS eligible by the US Army Corps of Engineers (USACE). An engineering evaluation/cost analysis (EE/CA) conducted in 3 phases- beginning with the Phase I EE/CA in 1997, Phase II in 2001, and Phase III completed in 2006- identified approximately 51,000 acres within WMA as ordnance sites to be included for removal action under DERP-FUDS.

In 2002, the USACE initiated ordnance removal at WMA, and up to this date, approximately 11,100 acres have undergone clearance.

### **4. DESCRIPTION OF SERVICES**

#### **4.1 Task 1-Project Management and Coordination with POH**

**4.1.1.** The Contractor shall assign a **Program Manager** (PM) and an On-site **Project Manager** (OPM) from its staff to regularly coordinate the progress of the Contractor's contractual and field activities with the U.S. Army Corps of Engineers, Honolulu Engineer District (POH). The PM and OPM shall be proposed by the Contractor and approved by POH before the start of fieldwork.

POH's points of contact for this project includes, but not limited to, the following:

Contracting Officer (KO): Ms. Maria Buckner 808-438-8583  
[Maria.R.Buckner@usace.army.mil](mailto:Maria.R.Buckner@usace.army.mil)

Project Manager (PM): Mr. Gary Shirakata 808-438-0772  
[Gary.N.Shirakata@usace.army.mil](mailto:Gary.N.Shirakata@usace.army.mil)

Technical Lead (TL)/Contracting Officer Rep. (COR): Ms. Uyen Tran 808-438-0512  
[Uyen.Tran@usace.army.mil](mailto:Uyen.Tran@usace.army.mil)

OE Safety Specialist (OESS): Mr. Mike Mullen 808-438-0468  
[Michael.K.Mullen@usace.army.mil](mailto:Michael.K.Mullen@usace.army.mil)

OE Safety Specialist (OESS): Mr. Harmon Slappy 808-769-7392  
[Harmon.L.Slappy@usace.army.mil](mailto:Harmon.L.Slappy@usace.army.mil)

OE Safety Specialist (OESS): Mr. Gary Wolover 808-315-6449  
[Gary.J.Wolover@usace.army.mil](mailto:Gary.J.Wolover@usace.army.mil)

In addition, the Contractor shall coordinate with other individual(s) from POH as specified by the PM/TL after contract award.

#### **4.1.2. Meetings and Briefings.**

**4.1.2.1. Kick off meeting.** The Contractor shall organize and propose agenda for the project kick-off meeting. The purpose of the meeting is to discuss the specific role and responsibilities of each of the team members during project execution. In attendance shall be the project delivery team (PDT) comprising of the contractors, and subcontractors, if any, POH and POH's contractors who are working at WMA under different projects. The meeting will be held after the contract award prior to service commencing. The Contractor shall be responsible to take minutes of the meeting, and send out for review to the team members within 2 working days after the meeting.

**4.1.2.2 In-progress Review (IPR) Meetings and Project Status Reports.** The Contractor shall provide regular feedback to POH on the progress of its work either through face-to-face meetings, telephone conversations, and project status reports. The Project Status Report shall be prepared in accordance with IAW DID MR-085 and include other pertinent items listed throughout this PWS.

The Contractor shall keep a record of each phone conversation, written correspondence, and meeting minutes IAW DID MR-055 and DID MR-045. A copy of these records shall be attached to the Project Status Report for submittal to POH.

In addition, the Contractor (PM or Site Manager) shall provide daily status of the fieldwork to the on-site POH's representative (OESS) either orally or by written reports; and weekly GIS updates via maps and data reports.

**4.1.3 Other Coordination.** The Contractor shall assist POH in the coordination and consultation with other federal and state agencies as appropriate and warranted.

4.1.3.1 In the event that there is a likelihood of the presence of any threatened/endangered species within the project area, either by archival research or field observation, the Contractor shall report to POH as to the location, and estimated quantity of the species at the project site.

4.1.3.2 In addition, the Contractor may be asked to communicate with other environmental consultant firms, who are under contract with POH, regarding archaeological monitoring, public outreach effort, sampling and testing of soil samples for munitions constituents in the areas that have already been cleared. It is necessary to work closely with other POH contractors to ensure an effective and seamless operation in the field.

#### **4.2 Task 2-Preparation of Plans and relating documents**

All plans listed in this section and throughout pertinent sections of this PWS shall be submitted in draft form for the Government's review and comment. Then the Contractor shall finalize the plans by incorporating the received comments. The Contractor may not mobilize to the site or begin working until the Project Work Plan (PWP), the Accident Prevention Plan (APP)/Site Safety and Health Plan (SSHP) and other plans mentioned in this section or other pertinent sections of this PWS have been accepted by the Government.

**4.2.1 Project Work Plan (PWP).** The contractor shall prepare and submit a site-specific PWP to POH for approval prior to beginning any MEC related activities on the site. To the maximum extent possible, the Contractor shall review and utilize the existing information listed in the (previously approved) Master Work Plan to develop the new PWP. The PWP shall be prepared in accordance with DD Form 1423, EM 1110-1-4009, and DID MR 005-01.

The PWP shall include the Contractor's proposed methodology of accomplishing the project objective, the Explosives Siting Plan (DID MR-005-04) for the explosives found and/or proposed for use at the site, the evacuation requirement for remediation, and the time required to complete each of these shall be incorporated into the project schedule. Contractor's staff and the responsibilities of each person shall be listed in the PWP as well.

4.2.1.1 Compact Disk (CD) of the PWP. In addition to the hard copy distribution required by paragraph 6-SUBMITTALS, the Contractor shall provide two copies of the PWP (in Microsoft Word) on CD, to the POH PM.

4.2.1.2 Project Schedule. The contractor shall submit work schedule and manpower allocation (by task) with the PWP. Any assumptions shall be stated and their basis shall be provided. A digital copy

of the resource-loaded schedule compatible with Primavera shall be included. The Contractor shall update the schedule IAW DID MR-085 *Project Status Report*.

**4.2.2 Accident Prevention Plan (APP)/Site Safety and Health Plan (SSHP).** The Contractor shall prepare an APP/SSHP IAW DID MR-005-06, and address all the requirements listed in EM 385-1-1 and EP-385-1-95a. The APP/SSHP shall promote safe and efficient operations while limiting potential exposure to a minimum number of personnel for a minimum time and to the minimum amount of MEC. The plan shall list the names of all personnel who would participate in the field removal action, including personnel performing the archaeological monitoring. The plan shall be accepted by the Contracting Officer or his/her representative before the commencement of field work. Appropriate personal protection equipment as designated by the Contractor's site safety officer shall be worn when performing fieldwork within the project sites. The APP/SSHP may be submitted as a separate chapter/appendix in the PWP, or as a stand-alone document.

### **4.3 Task 3-Base Mapping and GIS**

**4.3.1 Mapping.** The contractor shall perform all location survey and mapping necessary to complete the project objective, adhering to requirements outlined in DID MR-005-07.01. The grid system shall be based upon the Hawaii State Plane coordinate system (NAD83), and be cross-referenced to the Universal Transverse Mercator 1,000 meter grid system. The grid system shall be controlled on a maximum of 50 meters by 100 meters cross referenced to the existing Master Grid System.

**4.3.2 GIS.** All spatial data gathered in conjunction with this project shall be migrated by the Contractor into the existing spatial database developed especially for the ordnance removal actions at WMA. The existing GIS system contains data from the EE/CA reports, data from the clearance completed by previous Contractors working on MEC removal at WMA, and the location of munitions found. The software used to develop and maintain this system is primarily Geomedia Professional (Intergraph) and ArcMap (ESRI), along with Oracle database and Microsoft Access. All features stored in Oracle are fully SDSFIE compliant. MS Access is used for data display, temporary and incidental data, and abbreviated versions of some of the Oracle tables. All data are cross referenced to the Universal Transverse Mercator Zone 5 North Hawaii State Plane coordinate system (NAD83). POH will be providing the existing system to the Contractor to be used as baseline, and add in data as they become available. The resulting system shall be compliant with the DID MR-005-07.01.

### **4.4 Task 4- Perform MEC Removal at Areas Q, J, Sectors 17 & 16, and Area D**

The contractor shall supply all personnel, tools, equipment, communications, transportation, materials and supervision to integrate, manage, and safely execute the destruction and/or removal, and disposal of MEC and MD to a depth of detection at Areas Q, J, Sectors 17 & 16, and Area D in the Waikoloa area (approximately 1808 acres). Respective Tax Map Keys (TMK) are included in the appendix of this PWS.

Areas	TMKs	Task Order Acres
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Area Q	Various (see Appendix)	711.96
Area J	Various (see Appendix)	122.96
Sector 17	Various (see Appendix)	549.23
Sector 16	Various (see Appendix)	24.00
Area D	See appendix	400.00
	<b>TOTAL ACREAGE</b>	<b>1808.12</b>

It is believed that the task order acres are unpopulated areas. However, the Contractor shall address the need and/or extent of evacuations in the appropriate section in the PWP.

**4.4.1. MEC Removal and Disposal.** Under Task 4 the contractor shall conduct the removal process IAW the methodology outlined in the PWP. The various types of ordnance expected to be found at the project sites include small arms, MK-2 hand grenades, land mines, projectiles of various sizes such as 20mm, 37mm, 40mm, 75mm, 105mm, 155mm and possibly Japanese ordnance. All ferrous objects similar in size and mass to the MEC items listed above shall be removed. When MEC and/or MD are found, the Contractor shall immediately notify the on-site POH OESS. The Contractor shall be responsible for the destruction and disposal of all MEC and MD found at the project sites. No intrusive or demolition operation shall be carried out without the presence of POH OESS on-site.

**4.4.2 Backfilling Excavations.** All excavations and detonation holes shall be cleared and back-filled where work on anomaly is done or ordnance is destroyed.

**4.4.3 MEC Accountability.** The contractor shall maintain a detailed accounting of all MEC and components encountered. This accounting shall include the amounts of MEC, nomenclature, the identification and condition to include classification IAW DA Memo *Munitions Response Terminology* dated 21 April 2005, location and depth of MEC, and disposition. This accounting shall be a part of the GIS and shall be included in all draft and final Removal Reports. The accounting system shall also account for all demolition materials used to detonate MEC. The Contractor shall take digital photograph of identifiable MEC found during field activities.

If a scenario is encountered that precludes the contractor from detonating a UXO in-place, such as an unidentifiable UXO is located, or unknown filler is encountered, the on-site POH OE Safety Specialist shall be notified, who in turn will request EOD support.

**4.4.4 Disposal/Disposition of Material Potentially Presenting an Explosive Hazard (MPPEH):** All MPPEH shall be handled in accordance with Chapter 14, EM 1110-1-4009, date 15 June 2007 and Errata Sheet No. 2, dated 7 November 2007.

**4.4.5 Quality Assurance (QA) and Quality Control (QC).**

4.4.5.1 POH OE Safety Specialist will perform QA checks of all phases of the Contractor's work. Special emphasis will be on the established working grids, e.g. 100 meters by 100 meters. If any ferrous object is found that is similar in size and mass to the MEC expected in that area, within the



depth of detection, that grid will be failed, and shall be completely re-swept by the contractor at no cost to the Government. A workmanship or safety deficiency will also result in grid failure, and grids failed for these reasons shall also be completely re-swept at no cost to the Government.

4.4.5.2 The contractor shall administer a QC Program in accordance with DID MR 005-11 to manage, control, and document his own and his subcontractor's activities. The methodology to accomplish this effort shall be proposed in the PWP, and adhered to in the field. The QC activities shall be documented and included in the Removal Report.

4.4.5.3 Individuals involved in performing MEC removal tasks may be assigned specific responsibilities in support of QC. The QC function shall be separate from management and is not envisioned as a full-time position. The UXO QC Specialist shall be responsible for QC documentation and will periodically ensure elements of the work, such as detection, recovery, storage, transport, and disposal of UXO, are carried out in conformance with the approved PWP and contract provisions. The UXO QC Specialist shall not be involved in any of the ordnance removal tasks.

#### **4.5 Task 5- Perform Archaeological Monitoring**

Under this task, the Contractor shall coordinate with POH Senior Archaeologist, Mr. Kanalei Shun at 808-438-7000 regarding formatting, content etc of the plans, reports, and other documents immediately following the initial kickoff meeting, during, and after fieldwork, as appropriate.

**4.5.1 Archaeological Monitoring Plan (AMP).** More than 1500 archaeological sites were recorded within the former WMA; therefore, to ensure that these sites are properly protected during MEC removal process, the Contractor shall review pertinent files, records, reports, and conduct interview with experts as necessary to develop an (AMP) specific to the activities listed under Task 4 of this PWS. The plan shall include discussion on the project location background history and environment, site type found in a similar environmental ecosystem, a minimal research design, and the proposal for performing the monitoring with minimal impact to the ongoing MEC work, and the steps to be taken in the event of expected or inadvertent discovery of human remains or significant cultural resources.

Five copies of the draft AMP shall be submitted as a stand-alone document to the Corps of Engineers (POH) Project Manager for review and comment. The final AMP shall be submitted for this undertaking by POH to other regulatory agencies for review in compliance with CERCLA rules and regulations. Ten copies of the final AMP and 10 CD's shall be submitted to the Government. Fieldwork for this project shall only begin upon acceptance of this AMP by the Corps.

**4.5.2 Reconnaissance and Monitoring during Fieldwork.** An appropriate level of archaeological reconnaissance survey and monitoring during remedial excavations shall be required for all fieldwork taking place under this PWS. The Contractor shall provide a Principal Investigator and archaeological reconnaissance survey and monitoring personnel in accordance with the standards and guidelines set forth by Secretary of the Interior in 48 FR 190:44716-44742, 29 Sept. 1983. The reconnaissance survey and monitoring shall be conducted in accordance with the Government approved AMP discussed in section 4.5.1 above and shall be performed during surface and

subsurface MEC operations including, but not limited to, sweeping, removal and earth-disturbing activities, and implementing other protection measures for sites to be affected by clearance activities.

Archaeological reconnaissance survey and monitoring, recording, mapping and sampling during fieldwork where surface and subsurface cultural features are identified shall be oriented so as to obtain the most data available on the nature, location, and age of extant cultural deposits and other cultural features. All identified surface cultural remains and features shall be fully and systematically described, plan mapped, and documented. All subsurface cultural remains shall also be fully and systematically described, and where feasible, sampled. Archaeological reconnaissance survey and monitoring activities shall be performed in a manner so as to minimize impact to the ongoing MEC work.

**4.5.3 Documentation.** All stages of the archaeological reconnaissance survey and monitoring shall be fully documented in daily log and photographic form. In addition, if subsurface archaeological features are identified, thorough documentation and sampling of the potential prehistoric and historic cultural remains and features may also be required. The Contractor shall use standardized and accepted field survey protocols and techniques for cultural resources data recording methods and terminology including documentation of wall profiles of all excavations containing cultural layer(s) using Munsell Soil and Color notations.

**4.5.4 Reports.** The results of all archaeological reconnaissance survey and monitoring, including excavation results, performed under this task order shall be documented in archaeological reports. Based on the usual sensitive nature of archaeological, cultural and historic resources, the Contractor shall prepare individual archaeological reports for each TMK and/or property owner. Draft reports shall be reviewed by the Government then finalized by the Contractor incorporating the review comments. Three (3) hard copies and 3 CD copies of each of the draft and final report shall be submitted to the Government for review and records, respectively.

#### **4.6 Task 6- Geophysical Prove Out (GPO).**

**4.6.1** The GPO is a geophysical system selection (geophysical instrumentation test plots) to ensure that a particular geophysical system will work at a particular project site. Presently, there already exists 2 GPO areas to support the MEC activities required in Task 4 of this PWS.

**4.6.2** After contract award, the Contractor shall be provided with a GPO area to test, and subsequently select his field equipment that would optimize the results of the required work under this task order. The rationale for the selected geophysical instrumentation shall be documented and provided to the Government.

**4.6.3** The Contractor shall prepare a GPO Letter Report after establishing the GPO area. The GPO Letter Report shall document the approach and methods used to install the GPO area; subsequently, the rationale for the selected geophysical instrumentation.

#### **4.7 Task 7-Field Office and Personnel.**

**4.7.1** The contractor shall furnish a staff that is qualified IAW MR-025 through education, training and pertinent experience that will be used to manage the complete Waikoloa Maneuver Area project for the duration of this task order as estimated in section 5 of this PWS.

**4.7.2** The Contractor shall propose the labor categories, and associated labor man-hours required to establish and maintain a Field Office. The field office shall have personnel available to perform daily and monthly site briefings to POH personnel; give a quarterly briefing to local schools or public groups, as well as run the day-to-day operations of a single or multiple removal action MEC crews. This office shall have Internet connection capabilities for the purposes of posting project information to a Web-based GIS, and active project files available to Government and Contract personnel in a timely manner, for review and comment. The Contractor shall also make provisions for a work station within the Field Office for the POH's representative, and for some limited administrative support such as copying and faxing.

**4.7.3 Site Security.** The contractor shall provide site physical security (e.g., fencing or guard service) as required by each individual order. At a minimum, the contractor shall maintain all areas to minimize the risk of injury or accident. Work on or near roadways shall be marked with lights and barricades meeting State and local regulations. Where such regulations are not applicable or adequate, the contractor shall minimize the risk of an accident. Special consideration shall be given to site security/safety needs near residential areas where there may be children.

**4.7.4** The contractor shall maintain the field office with a limited number of field personnel at the WMA until the completion of the contract as specified in section 5-Period Of Contract Schedule of this PWS.

This is to ensure timely response in the event that MEC are uncovered at the project sites after the fieldwork is complete.

#### **4.8 Task 8- Prepare and Submit Removal Report.**

The contractor shall submit a removal report in accordance with DID MR-030. A CD that includes all data and maps produced during field operations, and the associated Final Removal Action Report, shall be delivered with each copy of the report. This Report would be associated with the Removal Action defined in Task 4.

### **5. PERIOD OF CONTRACT SCHEDULE**

The following schedule shall be used to complete the contract, and as guideline to submit invoices for partial payment. The tentative award date is December 2010

PROJECT MILESTONE	MAXIMUM (cal) DAYS AFTER AWARD	ESTIMATED % OF WORK COMPLETED
Kick off meeting	15	2%
Submit draft PWP, APP, AMP etc (Task 2)	30	8%
Government review of Plans		
Complete Task 6-Reconditioning of GPO areas/selection geophysical instruments	45	10%
Submit final PWP, APP, AMP (Task 2)	60	16%
Start Field Activities		
(Task 4)	66	20%
Finish Field Activities w/prelim results	367	75%
Submit Draft Removal Report	397	90%
Government review of draft Report	427	95%
Submit Final Report	442	98%
Government Acceptance of Final report	452	100%

## 6. SUBMITTALS

**6.1** All final text files generated by the contractor and subcontractors under this Contract shall be furnished to the Contracting Officer in Word 6.0 or higher software, IBM PC compatible format. Formal submittals shall be in a format and media that will permit their loading, storage, and use without modification or additional software on the CEHNC GIS workstations. Tables will be in MS Excel spreadsheet format. A CD that includes all data shall be delivered with each copy of the report. The contractor shall furnish copies of the plans, maps, and reports to each addressee listed below in the quantities indicated. The contractor shall use express mail services for delivering these plans and reports. Following each submittal, comments generated as a result of their review shall be incorporated.

ADDRESSEE	COPIES
US Army Engineer District, Honolulu ATTN: CEPOH-PP-E (Mr. Gary Shirakata/Ms Uyen Tran) Building 252 Fort Shafter, Hawaii 96858-5440	20

**6.2** Timeline for submittals shall adhere to the following Data Item Description (DID) as appropriate:

DID-MR-005-01	Draft Work Plan
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DID-MR-005-01	Final Work Plan
DID-MR-005-02	Technical Management Plan
DID-MR-005-03	Explosives Management Plan
DID-MR-005-04	Explosives Siting Plan
DID-MR-005-05.01	Geophysical Investigation Plan
DID-MR-005-05.01	Geophysical Prove-Out (GPO) Plan and Report
DID-MR-005-06	Accident Prevention Plan
DID-MR-005-07.01	Geospatial Information and Electronics Submittals
DID-MR-005-08	Work, Data, and Cost Management Plan
DID-MR-005-09	Property Management Plan
DID-MR-005-10	Munitions Constituents Chemical Data Quality Deliverables
DID-MR-005-11	Quality Control Plan
DID-MR-005-12	Environmental Protection Plan
DID-MR-005-13	Investigative Derived Waste Plan
DID-MR-005-15	Accident Prevention Plan for Recovered Chemical Warfare Material (RCWM) Projects
DID-MR-005-16	Interim Holding Facility (IHF) Siting Plan for Recovered Chemical Warfare Material (RCWM) Projects
DID-MR-005-17	Physical Security Plan for Recovered Chemical Warfare Material (RCWM) Project Sites
DID-MR-015	Accident/Incident Reports
DID-MR-030	Draft Site Specific Report
DID-MR-030	Final Site Specific Report
DID-MR-045	Report / Minutes, Record of Meeting
DID-MR-055	Telephone Conversation/Correspondence Records
DID-MR-060	Conventional Explosives Safety Submission (ESS)
DID-MR-070	Recovered Chemical Warfare Material Safety Submission (ESS)
DID-MR-080	Monthly Status Report
DID-MR-85	Project Status Report
DID-MR-100	Institutional Analysis and Institutional Control Plan

In the event of conflict in timelines from the DID and the Table for Period of Contract Schedule (above), the Contractor shall follow the DID.

## 7. APPLICABLE REGULATIONS.

- 7.1 AR 385-40 with USACE Supplements, Accident Investigation and Reporting Records.
- 7.2 EM 385-1-1 CE Safety and Health Requirement Manual.
- 7.3 DOD Regulation 6055.9 STD DOD Ammunition and Explosive Safety Standards.
- 7.4 DA Pam and AR 385-64 Ammunition and Explosive Standards.
- 7.5 EP 385-1-95a Basic Safety Concepts and Considerations for OE Operations, 29 June 2001.
- 7.6 DOD 4160.21-M Defense Reutilization and Marketing Manual.
- 7.7 DOD 4160.21-M-1 Defense Demilitarization Manual.
- 7.8 EM 1110-1-4009, Engineering and Design – Ordnance and Explosives Response, 15 June 2007
- 7.9 29 CFR 1910.120 Hazardous Waste Operations and Emergency Response – Occupational Safety and Health Administration

## **8. GOVERNMENT FURNISHED.**

8.1 Right-of-Entry.

8.2 Pertinent EOD Technical publications as required.

8.3 Pertinent Engineering Evaluation/Cost Analysis sampling data and historic data.

8.4 Data Item Descriptions

The following references are available on the CEHNC Web Page at

[http://www.hnd.usace.army.mil/oew/CX\\_MR\\_DIDs.aspx](http://www.hnd.usace.army.mil/oew/CX_MR_DIDs.aspx)

8.5 DDESB approved Explosives Siting Plan (ESP) and Explosive Safety Submission (ESS)

## **9. PAYMENT**

It is required that Contractor billings be submitted by the 1<sup>st</sup> and 15<sup>th</sup> of each month and accompanied by a summary of work performed during each billing period.

## **10. CONTRACTOR'S RELEASE**

The Contractor is required to submit its written and signed "Release of Claims" form to the Contracting Officer with its final bill for service rendered under the terms of this contract.

## **11. RELEASE OF INFORMATION.**

The information and data developed, gathered, and assembled in fulfillment of the contract requirements as defined or related to this PWS will become the complete property of POH and shall, therefore, not be used by the Contractor, its consultants, its subcontractors or their associates for any purpose at any time without the written consent of the Contracting Officer or his/her designee.

The contractor shall not make available or publicly disclose any data generated or reviewed under this contract or any subcontract unless specifically authorized by the contracting officer and the Government Public Affairs Officer (PAO). When approached by any person or entity requesting information about the subject of this contract, the contractor shall defer to PAO for response. Reports and data generated under this contract shall become the property of the Government, and distribution to any other source by the contractor is prohibited unless authorized by the Contracting Officer.

**12. PERFORMANCE MATRIX.** The performance and subsequently the evaluation of the contractor shall be based on certain performance metrics. The metrics include safety, quality, schedule, cost, and customer (POH) satisfaction. Evaluations of the Contractor's performance may be done at any time during the course of this contract. The contractor will be allowed to provide input to specific performance metrics on this contract; however, the Government will make the final determination of specific performance metrics. Some performance metrics may include but are not limited to the following.

12.1. Quality:

12.1.1 Conformance with PWS with minimal contractor's rework.

12.1.2 Government reviewers do not find it necessary to make extensive and/or repetitive comments, correspondence or other communication regarding issues of which the contractor should have thorough knowledge.

12.2 Schedule:

12.2.1 ~~Timely~~ and complete submission of draft and final deliverables IAW PWS.

12.2.2 Timely commencement and completion of PWS-specified work.

12.2.3 Factors that may result in changed schedule are identified to the USACE project manager, in writing, in a timely manner.

12.3 Cost Control:

12.3.1 ~~No unauthorized~~ cost overruns.

12.3.2 Monthly cost reports accurate and submitted IAW PWS.

12.3.3 Factors that may result in changed cost are identified to the USACE project manager, in writing, in a timely manner.

12.4 Business Relations:

12.4.1 ~~Met contractual~~ obligations.

12.4.2 The customer (e.g. local Corps District, local installation representative, etc.) has overall satisfaction with the work performed.

12.5 Management of Key Personnel:

12.5.1 ~~Key personnel were highly~~ qualified, responsive and cooperative.

12.5.2 Key personnel were able to manage their resources efficiently.

12.5.3 Key Personnel were knowledgeable and effective in their areas of responsibility.

12.6 Safety:

12.6.1 ~~No Class A~~ Accidents.

12.6.2 No major safety violations.

12.6.3 Minor safety violations uncommon.

12.6.4 No pattern of non-compliance with project safety standards.

### **13. INCENTIVES AND DISINCENTIVES.**

Incentives may be awarded to the contractor when he achieves an excellent overall performance rating on this contract. By the same token, disincentives for less than satisfactory performance may be issued as well.

13.1 Incentives. Incentives for excellent performance may include a very good/excellent CPARS rating which may enable future work with the Department of Defense. An excellent rating may result in letters/certificates of Commendation presented in public ceremonies by high level USACE or U.S. Army Engineering Support Center Huntsville (USAESCH ) officials; write-ups in USACE or USAESCH publications; featuring project success stories at UXO conferences, forums and seminars, etc.

13.2 Disincentives. Disincentives for less than satisfactory performance may include, but are not limited to, poor or unsatisfactory performance ratings in CPARS, which may impair future work with

the Department of Defense. A disincentive may also include re-doing unsatisfactory work at no cost to the Government, etc.

— END PERFORMANCE WORK STATEMENT —



**APPENDIX**  
for  
**MUNITIONS & EXPLOSIVES OF CONCERN (MEC) REMOVAL ACTION**  
**& SUPPORTING FUNCTIONS**  
**FORMER WAIKOLOA MANEUVER AREA, AREAS Q, J, Sectors 17 & 16, and AREA D**  
**WAIMEA, BIG ISLAND, HAWAII**

Sector	TMK	Acres	Status	Tally acres	TMK No.	Owner
Q	362007002	2.00	FY11	2.00	(3) 6-2-007:002	Mr. Keith Verl Breon and Ms. Shirley Benedicta Martin 2433 Melendy Drive San Carlos, California 94070
Q	362007004	5.00	FY11	7.00	(3) 6-2-007:004	Mr. Vojtech A. Malasek and Mrs. Mikiko Anna Malasek P.O. Box 2710 Kamuela, Hawaii 96743
Q	362007005	5.00	FY11	12.00	(3) 6-2-007:005	Mr. John B. Fishback and Mrs. Jane S. Fishback P.O. Box 538 Kamuela, Hawaii 96743
Q	362007006	5.00	FY11	17.00	(3) 6-2-007:006	Mr. Murray C. Gardner and Mrs. Donna L. Gardner P.O. Box 1657 Kamuela, Hawaii 96743
Q	362007008	5.00	FY11	22.00	(3) 6-2-007:008	Aloha West P.O. Box 2710 Kamuela, Hawaii 96743
Q	362007010	5.00	FY11	27.00	(3) 6-2-007:010	
Q	362007011	3.00	FY11	30.00	(3) 6-2-007:011	Mr. Clemson K. M. Lam and Mrs. Janet M. Lam P.O. Box 1893 Kamuela, Hawaii 96743
Q	362009001	5.00	FY11	35.00	(3) 6-2-009:001	
Q	362009004	5.28	FY11	40.28	(3) 6-2-009:004	
Q	362009004	5.28	FY11	45.56	(3) 6-2-009:004	
Q	362009005	5.43	FY11	50.99	(3) 6-2-009:005	Ms. Katherine B. Marcellus 13881 Green Valley Road Forestville, California 95436
Q	362009006	5.11	FY11	56.10	(3) 6-2-009:006	
Q	362009007	6.06	FY11	62.16	(3) 6-2-009:007	Berg/Ruskin Family Trust c/o Mr. Peter Berg and Ms. Susan Ruskin 62-2182 O'uli Street Kamuela, Hawaii 96743

Q	362009008	5.00	FY11	67.16	(3) 6-2-009:008	Mr. Nicholas G. Rutgers III and Mrs. Brigitte L. Rutgers 62-2173 O'uli Street Kamuela, Hawaii 96743
Q	362009010	5.59	FY11	72.75	(3) 6-2-009:010	Mr. Nicholas G. Rutgers III and Mrs. Brigitte L. Rutgers 62-2173 O'uli Street Kamuela, Hawaii 96743
Q	362009011	6.11	FY11	78.86	(3) 6-2-009:011	
Q	362009012	5.85	FY11	84.71	(3) 6-2-009:012	Mr. John C. Russell P.O. Box 6031 Kamuela, Hawaii 96743
Q	362009013	5.50	FY11	90.21	(3) 6-2-009:013	Jerry T. Kurosawa Trust and Joyce M. Kurosawa Trust 99-1726 Welelau Place Aiea, Hawaii 96701
Q	362009016	6.03	FY11	96.24	(3) 6-2-009:016	Sara R. McCay Trust 62-2219 O'uli Street Kamuela, Hawaii 96743
Q	362009018	6.06	FY11	102.30	(3) 6-2-009:018	Sara R. McCay Trust 62-2219 O'uli Street Kamuela, Hawaii 96743
Q	362009022	2.00	FY11	104.30	(3) 6-2-009:022	Gordon H. Karsin Trust P.O. Box 7004 Kamuela, Hawaii 96743
Q	362009023	5.00	FY11	109.30	(3) 6-2-009:023	
Q	362009024	5.00	FY11	114.30	(3) 6-2-009:024	
Q	362009026	5.31	FY11	119.61	(3) 6-2-009:026	Tooman Family Trust c/o Ronald and Vivienne Tooman 1507 Western Avenue, Apt. 304 Seattle, Washington 98101
Q	362009029	2.02	FY11	121.63	(3) 6-2-009:029	Mr. Matthew Slak and Mrs. Karen K. Slak P.O. Box 2785 Kamuela, Hawaii 96743
Q	362009032	2.60	FY11	124.23	(3) 6-2-009:032	Marc Roger Rice Trust and Patricia Palmer Rice Trust 65-1692 Kohala Mountain Road Kamuela, Hawaii 96743
Q	362011001	5.12	FY11	129.35	(3) 6-2-011:001	
Q	362011013	3.00	FY11	132.35	(3) 6-2-011:013	Mr. Jon Anderson Gersonde and Mrs. Maria Elena Gersonde 62-100 Mauna Kea Beach Drive Kamuela, Hawaii 96743
Q	362011023	3.19	FY11	135.54	(3) 6-2-011:023	
Q	362011024	5.00	FY11	140.54	(3) 6-2-011:024	
Q	362011026	2.30	FY11	142.84	(3) 6-2-011:026	Mr. Barrie R. Floyd and Mrs. Linda M. Floyd P.O. Box 268 Kamuela, Hawaii 96743

Q	362011027	3.00	FY11	145.84	(3) 6-2-011:027	Robert P. Marx 688 Kinoole Street, Suite 105 Hilo, Hawaii 96720
Q	362011028	3.00	FY11	148.84	(3) 6-2-011:028	P Mariah Kusters and Lee Pappernow 62-1320 Aho Place Kamuela, Hawaii 96743
Q	362011033	6.51	FY11	155.35	(3) 6-2-011:033	Mr. Robert Almeida and Mrs. Christine Almeida 62-2486 Anekona Place Kamuela, Hawaii 96743
Q	362011034	2.57	FY11	157.92	(3) 6-2-011:034	Mr. Andrew John Frogley and Mrs. Vickie Lynn Frogley P.O. Box 6510 Kamuela, Hawaii 96743
Q	362011040	2.00	FY11	159.92	(3) 6-2-011:040	Brian and Linda Opdycke Trust 62-2252 Kanehoa Place Kamuela, Hawaii 96743
Q	362011041	2.44	FY11	162.36	(3) 6-2-011:041	Lanikai Enterprises LLC P.O. Box 1036 Keaau, Hawaii 96749
Q	362011043	2.00	FY11	164.36	(3) 6-2-011:043	Guadalupe Diaz Trust and Barbara Jean Diaz Trust 62-1322 Aho Place Kamuela, Hawaii 96743
Q	362011044	2.10	FY11	166.46	(3) 6-2-011:044	Mr. Brian T. Kerley 59-315 Pualele Place Kamuela, Hawaii 96743
Q	362011048	2.95	FY11	169.41	(3) 6-2-011:048	Lanikai Enterprises LLC P.O. Box 1036 Keaau, Hawaii 96749
Q	362011052	2.97	FY11	172.38	(3) 6-2-011:052	Guido L. Giacometti and Susan Tius P.O. Box 7121 Kamuela, Hawaii 96743
Q	362011054	2.96	FY11	175.34	(3) 6-2-011:054	Mr. Gregory R. Moers Ms. Sharon R. Peterson P.O. Box 1101 Kamuela, Hawaii 96743
Q	362011058	3.51	FY11	178.85	(3) 6-2-011:058	Mr. Robert Almeida and Mrs. Christine Almeida P.O. Box 240276 Honolulu, Hawaii 96824
Q	365009063	0.50	FY11	179.35	(3) 6-5-009:063	Mr. Michael C. Bryan and Mrs. Jennifer Stacey Bryan P.O. Box 7114 Kamuela, Hawaii 96743
Q	366001006	71.00	FY11	250.35	(3) 6-6-001:006	
Q	366001009	1.12	FY11	251.47	(3) 6-6-001:009	
Q	366001010	17.60	FY11	269.07	(3) 6-6-001:010	

Q	366001013	0.40	FY11	269.47	(3) 6-6-001:013	Ms. Anna Charit Perry-Fiske P.O. Box 84 Mountain View, Hawaii 96771
Q	366001050	8.90	FY11	278.37	(3) 6-6-001:050	
Q	366001070	0.87	FY11	279.23	(3) 6-6-001:070	
Q	366001073	5.00	FY11	284.23	(3) 6-6-001:073	
Q	366001075	0.48	FY11	284.71	(3) 6-6-001:075	
Q	366001076	0.17	FY11	284.88	(3) 6-6-001:076	
Q	366001077	232.00	FY11	516.88	(3) 6-6-001:077	
Q	366003013	15.41	FY11	532.29	(3) 6-6-003:013	Parker Land Trust 67-1435 Mamalahoa Highway Kamuela, Hawaii 96743
Q	366004001	1.00	FY11	533.29	(3) 6-6-004:001	Mr. William Floyd Long and Mrs. Lynda Arthur Long P.O. Box 507 Kamuela, Hawaii 96743
Q	366004002	0.25	FY11	533.53	(3) 6-6-004:002	Ms. Sue Turek P.O. Box 1756 Kamuela, Hawaii 96743
Q	366004003	1.03	FY11	534.56	(3) 6-6-004:003	Masaru Doi Trust and Sayoko Doi Trust P.O. Box 44344 Kamuela, Hawaii 96743
Q	366004004	0.32	FY11	534.89	(3) 6-6-004:004	Ms. Alana Haituka-Fernandez P.O. Box 1499 Honokaa, Hawaii 96727
Q	366004005	0.07	FY11	534.96	(3) 6-6-004:005	
Q	366004006	0.23	FY11	535.19	(3) 6-6-004:006	Paul T. Rufo and Caridad Rufo P.O. Box 177 Kamuela, Hawaii 96743
Q	366004007	1.00	FY11	536.19	(3) 6-6-004:007	Sylvia Chun Trust, Patricia C. Franco Trust, Vernon P. Chun Trust 645 Hausten Street Honolulu, Hawaii 96826
Q	366004009	0.99	FY11	537.17	(3) 6-6-004:009	Beatrice T. Yamasaki Trust 1001 Wilder Avenue #801 Honolulu, Hawaii 96822
Q	366004010	0.28	FY11	537.45	(3) 6-6-004:010	Ms. Catherine Katty Murphy P.O. Box 14 Majuro, Marshall Islands 96960
Q	366004011	0.50	FY11	537.95	(3) 6-6-004:011	Hans P. Hager Trust and Eleanor A. Hager Trust P.O. Box 488 Kamuela, Hawaii 96743
Q	366004012	7.00	FY11	544.95	(3) 6-6-004:012	
Q	366004021	0.25	FY11	545.20	(3) 6-6-004:021	

Q	366004022	0.39	FY11	545.59	(3) 6-6-004:022	Ms. Lee Anne Palmer P.O. Box 6824 Kamuela, Hawaii 96743
Q	366004024	0.24	FY11	545.83	(3) 6-6-004:024	Ms. Cherry H. Sanford P.O. Box 982858 Park City, Utah 84098
Q	366004025	0.33	FY11	546.15	(3) 6-6-004:025	Ms. Charlotte N. Davis P.O. Box 626 Holualoa, Hawaii 96725
Q	366004026	1.00	FY11	547.15	(3) 6-6-004:026	Mr. Roy T. Hamada and Mrs. Judith Sumie Hamada 2362 Komo Mai Drive Pearl City, Hawaii 96782
Q	366004030	0.50	FY11	547.65	(3) 6-6-004:030	James H.H. Chun Estate 45-252 Kokokahi Place Kaneohe, Hawaii 96744
Q	366004031	1.00	FY11	548.65	(3) 6-6-004:031	Arnold M. Kaneshiro Trust and Linda E. Kaneshiro Trust c/o Ms. Karen Santos 1389 Ala Kula Street Hilo, Hawaii 96720
Q	366004032	0.23	FY11	548.88	(3) 6-6-004:032	
Q	366004072	0.23	FY11	549.11	(3) 6-6-004:072	Mr. Michael Allen Dixon and Mrs. Rachel Luvelle Dixon P.O. Box 2856 Kamuela, Hawaii 96743
Q	366004073	0.23	FY11	549.34	(3) 6-6-004:073	Tanaka Family Trust 87 Melani Street Hilo, Hawaii 96720
Q	366004074	0.48	FY11	549.82	(3) 6-6-004:074	
Q	366004077	0.23	FY11	550.06	(3) 6-6-004:077	Mr. James J. Lui-Kwan and Mrs. Lynda K. M. A. Lui-Kwan 1504 Akialoa Way Kailua, Hawaii 96734
Q	366004078	0.23	FY11	550.29	(3) 6-6-004:078	Mr. Daniel K. Akaka Jr. and Mrs. Anne M. L. Akaka 73-4397 Paiaha Street Kailua-Kona, Hawaii 96740
Q	366004079	0.30	FY11	550.59	(3) 6-6-004:079	
Q	366004080	0.25	FY11	550.84	(3) 6-6-004:080	James H.H. Chun Estate 45 252 Kokokahi Place Kaneohe, Hawaii 96744
Q	366004081	0.25	FY11	551.09	(3) 6-6-004:081	Mr. Wilfred Lyndon Joaquin and Mrs. Kim Marie Kamalu Joaquin P.O. Box 2646 Kamuela, Hawaii 96743
Q	366004082	0.25	FY11	551.34	(3) 6-6-004:082	Mr. Warren K. Hokama and Mrs. Elaine S. Hokama P.O. Box 416 Kamuela, Hawaii 96743

Q	366004083	0.25	FY11	551.59	(3) 6-6-004:083	John R. Kitchen M. H. Mangarin-Kitchen P.O. Box 6674 Kamuela, Hawaii 96743
Q	366004084	0.25	FY11	551.84	(3) 6-6-004:084	Kate K. Bragado Trust P.O. Box 1118 Kamuela, Hawaii 96743
Q	366004086	0.27	FY11	552.10	(3) 6-6-004:086	Mr. Fredrich J. Burian and Mrs. Chalintorn N. Burian 65-1158 Mamalahoa Highway, 8A Kamuela, Hawaii 96743
Q	366004087	0.27	FY11	552.38	(3) 6-6-004:087	Mr. Michael Chavez-Pardini and Mrs. Michele Chavez-Pardini P.O. Box 2538 Kamuela, Hawaii 96743
Q	366004088	0.26	FY11	552.64	(3) 6-6-004:088	Ms. Barbara A. Schaefer P.O. Box 6110 Kamuela, Hawaii 96743
Q	366004092	0.23	FY11	552.87	(3) 6-6-004:092	Mr. John Gregory Acree RR 2 Box 3881 Pahoa, Hawaii 96778
Q	366004093	0.28	FY11	553.14	(3) 6-6-004:093	Mr. Tilton I.A. Akeo and Mrs. Susan R. Akeo P.O. Box 6711 Kamuela, Hawaii 96743
Q	366004094	0.24	FY11	553.38	(3) 6-6-004:094	Hulali S. Covington P.O. Box 1319 Kamuela, Hawaii 96743
Q	366004095	0.24	FY11	553.63	(3) 6-6-004:095	Nava 2005 Trust First Hawaiian Bank Trust R E Svc P.O. Box 1550 Honolulu, HI 96807
Q	366004097	0.23	FY11	553.86	(3) 6-6-004:097	Mr. Charles S. Oldfather P.O. Box 437421 Kamuela, Hawaii 96743
Q	366004098	0.23	FY11	554.09	(3) 6-6-004:098	Mr. John Gregory Acree RR 2 Box 3881 Pahoa, Hawaii 96778
Q	366004102	0.50	FY11	554.59	(3) 6-6-004:102	Mr. Koa Truman 734 Ball Avenue Escondido, California 92026
Q	366004104	0.29	FY11	554.88	(3) 6-6-004:104	Mr. Brent T. Foster and Mrs. Katharine K. Foster P.O. Box 6555 Kamuela, Hawaii 96743
Q	366004105	0.25	FY11	555.13	(3) 6-6-004:105	Mr. Philip M. Castro and Ms. Jennie A. Adoca P.O. Box 6555 Kamuela, Hawaii 96743
Q	366004106	0.07	FY11	555.20	(3) 6-6-004:106	

Q	366004108	0.25	FY11	555.44	(3) 6-6-004:108	Erger Family Trust c/o Eugene M. Erger P.O. Box 2934 Kamuela, Hawaii 96743
Q	366004109	0.25	FY11	555.69	(3) 6-6-004:109	Mr. Jon-Paul Mangarin and Mrs. Kimberly Alison Mangarin P.O. Box 7137 Kamuela, Hawaii 96743
Q	366004110	0.23	FY11	555.92	(3) 6-6-004:110	
Q	366004111	0.46	FY11	556.38	(3) 6-6-004:111	Mr. Steven D. Hoppe P.O. Box 94 Kamuela, Hawaii 96743
Q	366004118	0.32	FY11	556.70	(3) 6-6-004:118	Raquel L. Feliciano and Annie L. Ladd P.O. Box 1534 Kamuela, Hawaii 96743
Q	366004119	0.33	FY11	557.03	(3) 6-6-004:119	Mr. Michael L. Jobs and Mrs. Laura B. Jobs P.O. Box 661 Kamuela, Hawaii 96743
Q	366004120	0.02	FY11	557.05	(3) 6-6-004:120	
Q	366004121	0.24	FY11	557.29	(3) 6-6-004:121	Mr. David Vu 66-1665 Kawaihae Road Kamuela, Hawaii 96743
Q	366004122	0.26	FY11	557.54	(3) 6-6-004:122	Mr. Charles Y. K. Kimokeo and Mrs. Debra A. S. Kimokeo P.O. Box 6123 Kamuela, Hawaii 96743
Q	366004123	0.28	FY11	557.82	(3) 6-6-004:123	Mr. Marc Mielke P.O. Box 986 Kamuela, Hawaii 96743
Q	366004124	0.25	FY11	558.07	(3) 6-6-004:124	
Q	366004125	0.24	FY11	558.31	(3) 6-6-004:125	
Q	366004126	0.27	FY11	558.58	(3) 6-6-004:126	
Q	366004127	0.27	FY11	558.85	(3) 6-6-004:127	
Q	366004128	0.32	FY11	559.17	(3) 6-6-004:128	
Q	366004129	0.23	FY11	559.40	(3) 6-6-004:129	
Q	366004130	0.29	FY11	559.68	(3) 6-6-004:130	
Q	366004131	0.23	FY11	559.91	(3) 6-6-004:131	
Q	366004132	0.29	FY11	560.20	(3) 6-6-004:132	
Q	366004133	0.23	FY11	560.43	(3) 6-6-004:133	
Q	366004134	0.29	FY11	560.71	(3) 6-6-004:134	
Q	366004135	0.23	FY11	560.94	(3) 6-6-004:135	
Q	366004136	0.29	FY11	561.23	(3) 6-6-004:136	
Q	366004137	0.27	FY11	561.50	(3) 6-6-004:137	
Q	366004138	0.28	FY11	561.77	(3) 6-6-004:138	
Q	366004139	0.25	FY11	562.02	(3) 6-6-004:139	
Q	366004140	0.33	FY11	562.35	(3) 6-6-004:140	
Q	366004141	2.27	FY11	564.62	(3) 6-6-004:141	

Q	366007001	0.36	FY11	564.98	(3) 6-6-007:001	James D. Jr. and Susan F. Thain, Trust 159 Kuulei Road Kailua, Hawaii 96734
Q	366007002	0.37	FY11	565.35	(3) 6-6-007:002	Mr. Curtis K. Wakayama and Mrs. Emiko Wakayama P.O. Box 8 Kamuela, Hawaii 96743
Q	366007003	0.37	FY11	565.72	(3) 6-6-007:003	Michio Nitta Trust and Masako Nitta Trust P.O. Box 1047 Kamuela, Hawaii 96743
Q	366007004	0.36	FY11	566.08	(3) 6-6-007:004	Mr. David A. Knowles and Mrs. Marie A. Knowles P.O. Box 207 Kamuela, Hawaii 96743
Q	366007005	0.37	FY11	566.45	(3) 6-6-007:005	Robert K. and Ethel T. Itamoto, Trust P.O. Box 695 Kamuela, HI 96743
Q	366007006	0.38	FY11	566.83	(3) 6-6-007:006	Ms. Arlette Reasin c/o Ms. Lauren Callender and Ms. Purea Reasin P.O. Box 2695 Kamuela, Hawaii 96743
Q	366007007	0.38	FY11	567.21	(3) 6-6-007:007	Mr. Derek Stuart and Mrs. Erika Stuart P.O. Box 434 Kamuela, Hawaii 96743
Q	366007008	0.39	FY11	567.61	(3) 6-6-007:008	Mr. Wallace E. Iwamasa and Mrs. Myrna E. Iwamasa P.O. Box 434 Kamuela, Hawaii 96743
Q	366007009	0.42	FY11	568.02	(3) 6-6-007:009	Mr. Harry T. Hori and Mrs. Ellen M. Hori P.O. Box 3 Kamuela, Hawaii 96743
Q	366007010	0.44	FY11	568.46	(3) 6-6-007:010	Judith H. Shigemura Trust 4389 Malia Street #305 Honolulu, Hawaii 96821
Q	366007011	0.43	FY11	568.89	(3) 6-6-007:011	Mr. Gregg W. Erickson P.O. Box 1361 Kamuela, Hawaii 96743
Q	366007012	0.38	FY11	569.28	(3) 6-6-007:012	Lowery-Gorman Trust P.O. Box 7058 Kamuela, Hawaii 96743
Q	366007013	0.38	FY11	569.66	(3) 6-6-007:013	Autry Bell and Holly Bell P.O. Box 1241 Kamuela, Hawaii 96743



Q	366007014	0.40	FY11	570.06	(3) 6-6-007:014	C & K Family Trust Attn: Ms. Katherine Clarke P.O. Box 2245 Kamuela, Hawaii 96743
Q	366007015	0.41	FY11	570.47	(3) 6-6-007:015	Ms. Judith A. Folk P.O. BOX 1035 Kamuela, Hawaii 96743
Q	366007016	0.37	FY11	570.84	(3) 6-6-007:016	Mr. Jerry S. Sakamoto and Mrs. Rosita Sakamoto P.O. Box 1211 Kamuela, Hawaii 96743
Q	366007017	0.37	FY11	571.21	(3) 6-6-007:017	Mr. Harry M. Chow, Ms. Dorothy Y. Chow, Ms. Aimee L. Chow, Ms. Wendi Sue Yada, Ms. Lori Hasegawa, Ms. Catherine L. Wehrman P.O. Box 24 Kamuela, Hawaii 96743
Q	366007018	0.35	FY11	571.55	(3) 6-6-007:018	Mr. Kurt Michael Klimt and Mrs. Rhonda Lynn Klimt 65-1232 Laelae Place Kamuela, Hawaii 96743
Q	366007019	0.34	FY11	571.90	(3) 6-6-007:019	Mr. Gregory L. Lui-Kwan and Mr. Alexander P. Lui-Kwan 925 Uwao Street Honolulu, Hawaii 96825
Q	366007020	0.34	FY11	572.24	(3) 6-6-007:020	Yukie Oye Trust P.O. Box 205 Kamuela, Hawaii 96743
Q	366007021	0.36	FY11	572.60	(3) 6-6-007:021	Mr. Eric A. Takahashi and Ms. Iris Y.T. Murakami P.O. Box 734 Kamuela, Hawaii 96743
Q	366007022	0.35	FY11	572.95	(3) 6-6-007:022	Leningrad Elarionoff Trust P.O. Box 1737 Kamuela, Hawaii 96743
Q	366007023	0.35	FY11	573.30	(3) 6-6-007:023	Mr. Gregg William Erickson and Mrs. Laurel Rosalyn Lavergne Erickson P.O. Box 1361 Kamuela, Hawaii 96743
Q	366007024	0.35	FY11	573.64	(3) 6-6-007:024	Takao Yamaguchi, Alyce T. Yamaguchi, Blair T. Takara, Brian Sakae Takara Trust P.O. Box 1383 Kamuela, Hawaii 96743

Q	366007025	0.37	FY11	574.01	(3) 6-6-007:025	Dolores Jean Myers Trust P.O. Box 510 Kailua, Hawaii 96734
Q	366007026	0.35	FY11	574.36	(3) 6-6-007:026	Mr. Jeffrey H. Sakamoto and Mrs. Cynthia E.D. Sakamoto 126 Tierra Encantada Corrales, New Mexico 87049
Q	366007027	0.38	FY11	574.73	(3) 6-6-007:027	Mr. Robert E.P. Mc Donough, Jr. P.O. Box 546 Kamuela, Hawaii 96743
Q	366007028	0.43	FY11	575.16	(3) 6-6-007:028	
Q	366007029	0.38	FY11	575.54	(3) 6-6-007:029	John Joseph and Susan Angela Griley P.O. Box 2788 Kamuela, Hawaii 96743
Q	366007030	0.40	FY11	575.94	(3) 6-6-007:030	Dale A. and Karen J. Da Silva Trust P.O. Box 1412 Kamuela, Hawaii 96743
Q	366007031	0.40	FY11	576.34	(3) 6-6-007:031	Mr. Gregg William Erickson and Mrs. Laurel Rosalyn La Vergne P.O. Box 1361 Kamuela, Hawaii 96743
Q	366007032	0.38	FY11	576.73	(3) 6-6-007:032	Morigaki Family Trust c/o Teruo and Mitsue Morigaki RFD 1 Box 143 Hilo, Hawaii 96721
Q	366007033	0.38	FY11	577.11	(3) 6-6-007:033	Robert A. and Margaret M. Simms Trust P.O. Box 1725 Kamuela, Hawaii 96743
Q	366007034	0.43	FY11	577.54	(3) 6-6-007:034	Richard D. and Sandra F. Ednie Trust P.O. Box 1318 Kamuela, Hawaii 96743
Q	366007035	0.61	FY11	578.15	(3) 6-6-007:035	
Q	366007036	0.42	FY11	578.57	(3) 6-6-007:036	
Q	366007037	0.35	FY11	578.92	(3) 6-6-007:037	Mr. Peter L. Wizinowich and Mrs. Janice I. Wizinowich P.O. Box 7097 Kamuela, Hawaii 96743
Q	366007038	0.41	FY11	579.33	(3) 6-6-007:038	Shigeru and Emily E. Sakata Trust P.O. Box 41 Kamuela, Hawaii 96743
Q	366007039	0.39	FY11	579.72	(3) 6-6-007:039	Mr. Victor V. Obrastoff and Mrs. Mary J. Obrastoff P.O. Box 6696 Kamuela, Hawaii 96743

Q	366007040	0.40	FY11	580.12	(3) 6-6-007:040	Mr. Alfredo A. Balico Jr. and Ms. Carol D. Pegg P.O. Box 2361 Kamuela, Hawaii 96743
Q	366007041	0.44	FY11	580.56	(3) 6-6-007:041	Thomas and Eleanor Miguel Trust P.O. Box 1468 Kamuela, Hawaii 96743
Q	366007042	0.33	FY11	580.90	(3) 6-6-007:042	Mr. Alan T. Koga and Mrs. Joann F. Koga P.O. Box 778 Kamuela, Hawaii 96743
Q	366007043	0.32	FY11	581.22	(3) 6-6-007:043	Michelle Loo Trust P.O. Box 2074 Kamuela, Hawaii 96743
Q	366007044	0.34	FY11	581.56	(3) 6-6-007:044	Ms. Kathy Clarke P.O. Box 2245 Kamuela, Hawaii 96743
Q	366007045	0.36	FY11	581.91	(3) 6-6-007:045	Mr. James Paul Channels and Mrs. Samantha O.B. Channels 87-3190 Ama Road Captain Cook, Hawaii 96704
Q	366007046	0.36	FY11	582.28	(3) 6-6-007:046	Mr. Daniel C. Leitner and Mrs. Caryl M. Leitner P.O. Box 1773 Kamuela, Hawaii 96743
Q	366007047	0.37	FY11	582.65	(3) 6-6-007:047	Ms. Tracy Niau and Ms. Sandra Weatherwax P.O. Box 2772 Kamuela, Hawaii 96743
Q	366007048	0.38	FY11	583.04	(3) 6-6-007:048	Mr. David R. Chong and Mrs. Emmy U. Chong P.O. Box 1384 Kamuela, Hawaii 96743
Q	366007049	0.39	FY11	583.42	(3) 6-6-007:049	Alan Yoshio Okamoto Trust P.O. Box 2969 Kamuela, Hawaii 96743
Q	366007050	0.36	FY11	583.78	(3) 6-6-007:050	Ms. Lisa A. Wells P.O. Box 6831 Kamuela, Hawaii 96743
Q	366007051	0.33	FY11	584.11	(3) 6-6-007:051	Mr. Robert B. Krueger and Mrs. Patricia J. Krueger P.O. Box 2726 Kamuela, Hawaii 96743
Q	366007052	0.33	FY11	584.43	(3) 6-6-007:052	Mr. Vern G.K. Niau and Mrs. Cherylann P.S. Niau P.O. Box 6827 Kamuela, Hawaii 96743

Q	366007053	1.02	FY11	585.45	(3) 6-6-007:053	Ms. Stephanie P.N. Kaneshiro and Ms. Shelia K Ezell P.O. Box 6224 Kamuela, Hawaii 96743
Q	366007054	0.46	FY11	585.92	(3) 6-6-007:054	Ms. Janus Y. Espere P.O. Box 2247 Kamuela, Hawaii 96743
Q	366007055	0.43	FY11	586.35	(3) 6-6-007:055	Mr. James D. Penny P.O. Box 4553 Eagle, Colorado 81632
Q	366007056	0.41	FY11	586.76	(3) 6-6-007:056	Pepper Chong and Cynthia L. Chong P.O. Box 1755 Kamuela, Hawaii 96743
Q	366007057	0.32	FY11	587.08	(3) 6-6-007:057	Mr. Craig Marvin Goranson and Mrs. Lolita Soller Goranson 7321 74th Way Minneapolis, Minnesota 55429
Q	366007058	0.32	FY11	587.40	(3) 6-6-007:058	Lionel D. and Carol L. Meyer Trust 2010 Kaiwiki Road Hilo, Hawaii 96721
Q	366007059	0.47	FY11	587.87	(3) 6-6-007:059	Mr. Jose L. Salinas and Mrs. Melody M. Salinas P.O. Box 6854 Kamuela, Hawaii 96743
Q	366007060	0.24	FY11	588.10	(3) 6-6-007:060	Mr. Robert W. Carlos and Mrs. Agnes F. Carlos P.O. Box 6425 Kamuela, Hawaii 96743
Q	366007061	0.25	FY11	588.35	(3) 6-6-007:061	Mr. Shane M. Kalaniopio and Mrs. Lorelei N. Kalaniopio P.O. Box 1790 Kamuela, Hawaii 96743
Q	366007062	0.56	FY11	588.91	(3) 6-6-007:062	Donald J. and Rebecca A. Winters Trust P.O. Box 1303 Kamuela, Hawaii 96743
Q	366007063	0.84	FY11	589.76	(3) 6-6-007:063	Mr. George M. Purdy, III and Mrs. Katherine S.H. Purdy P.O. Box 6565 Kamuela, Hawaii 96743
Q	366007064	0.70	FY11	590.46	(3) 6-6-007:064	Mr. Steven Bernstein and Mrs. Linda A. Bernstein P.O. Box 6217 Kamuela, Hawaii 96743
Q	366007065	0.27	FY11	590.73	(3) 6-6-007:065	Mr. William K. Fuller and Mrs. Charlotte K. Fuller 41-336 Waiokeola Waimanalo, Hawaii 96796

Q	366007066	0.26	FY11	590.99	(3) 6-6-007:066	Mr. Rowell R. Villarin and Mrs. Naomencita R. Villarin P.O. Box 1283 Honokaa, Hawaii 96728
Q	366007067	0.26	FY11	591.25	(3) 6-6-007:067	Mr. Frank J. Wagner and Mrs. Patricia J. Wagner P.O. Box 6077 Kamuela, Hawaii 96743
Q	366007068	0.24	FY11	591.49	(3) 6-6-007:068	Kathryn S. Strahle Trust P.O. Box 1141 Kamuela, Hawaii 96743
Q	366007069	0.23	FY11	591.72	(3) 6-6-007:069	Mr. Philip F. Lindsey and Mrs. Elissa E. Lindsey P.O. Box 443 Kamuela, Hawaii 96743
Q	366007071	1.40	FY11	593.12	(3) 6-6-007:071	
Q	366010001	1.04	FY11	594.16	(3) 6-6-010:001	Thelma W. and Joseph C. Tyler, Jr. Trust P.O. Box 2636 Kailua-Kona, Hawaii 96746
Q	366010002	1.01	FY11	595.17	(3) 6-6-010:002	Mr. John L. Toigo and Mrs. Ellen M. Toigo 68-1125 N. Kaniku Drive #701 Kamuela, Hawaii 96743
Q	366010004	1.01	FY11	596.18	(3) 6-6-010:004	Mr. Jay K. Honda and Mrs. Julie I. Honda 75-166 Kalani Street Suite 102 Kailua-Kona, Hawaii 96741
Q	366010005	1.01	FY11	597.19	(3) 6-6-010:005	Mr. Brian Charles Parker and Mrs. Gail Cynthia Parker 2303 Killoran Road Lutherville Timonium, Maryland 21094
Q	366010007	1.00	FY11	598.19	(3) 6-6-010:007	Mr. Aaron Ken Ita and Mrs. Kaleen Kwok Suen Ita 94-1197 Oli Loop Waipahu, Hawaii 96798
Q	366010008	1.00	FY11	599.19	(3) 6-6-010:008	Living Caspell Trust 63 A Elm Drive Hilo, Hawaii 96721
Q	366010009	1.05	FY11	600.24	(3) 6-6-010:009	Mr. James Kevin Wickenden and Mrs. Loretta Kay Wickenden 2177 Vizcaya Circle Campbell, California 95009
Q	366010010	1.12	FY11	601.36	(3) 6-6-010:010	Mr. Hugh G. Petersen, III and Mrs. Judith A. Petersen 66-1460 E Ko Uka Place Kamuela, Hawaii 96743

Q	366010012	1.00	FY11	602.36	(3) 6-6-010:012	Ms. Joan Greco P.O. Box 1122 Kamuela, Hawaii 96743
Q	366010014	1.22	FY11	603.58	(3) 6-6-010:014	Mauka Holualoa IV Partnership P.O. Box 470 Holualoa, Hawaii 96725
Q	366010015	1.18	FY11	604.76	(3) 6-6-010:015	Mr. Michael K. Fujimoto and Mrs. Thuy N. Fujimoto 66-1453 E Ko Uka Place Kamuela, Hawaii 96743
Q	366010016	1.00	FY11	605.76	(3) 6-6-010:016	Ms. Nancy N. Johnson P.O. Box 6281 Kamuela, Hawaii 96743
Q	366010017	1.02	FY11	606.78	(3) 6-6-010:017	Mr. Richard S. Brklacich and Mrs. Andrea Alderson 66-1465 Ko Uka Place Kamuela, Hawaii 96743
Q	366010022	1.00	FY11	607.78	(3) 6-6-010:022	Mr. Raymond K. Hasegawa and Mrs. Geraldine N. Hasegawa 40 Makakai Place Hilo, Hawaii 96721
Q	366010023	1.18	FY11	608.96	(3) 6-6-010:023	Mr. Kurt R. Nielsen and Mrs. Kate B. Nielsen 66-1487 E Ko Uka Place Kamuela, Hawaii 96743
Q	366010024	1.05	FY11	610.01	(3) 6-6-010:024	Mr. Randy E. Douglas and Ms. Cheryl Ann Langton 66-1497 Ko Uka Place Kamuela, Hawaii 96743
Q	366010025	1.52	FY11	611.53	(3) 6-6-010:025	Mr. Jeffrey Gerald Mehring and Mrs. Tamiyo Mehring 498 Kuliouou Road Honolulu, Hawaii 96822
Q	366010026	1.18	FY11	612.71	(3) 6-6-010:026	Sarah Marks Richards Trust 2255 Nuna Street Honolulu, Hawaii 96822
Q	366010027	1.01	FY11	613.71	(3) 6-6-010:027	William G. and Jewel T. Carnett Trust P.O. Box 765 Amity, Oregon 97101
Q	366010028	1.00	FY11	614.71	(3) 6-6-010:028	Mr. Philip Ronald Delmer and Mrs. Diane Corrine Delmer 328 Bigbee Street Pittsburgh, Pennsylvania 15211
Q	366010029	3.22	FY11	617.93	(3) 6-6-010:029	
Q	366010030	0.23	FY11	618.16	(3) 6-6-010:030	Wan Yi Wen Chen 67-1185 Mamalahoa Highway A105 Kamuela, Hawaii 96743

Q	366010031	0.27	FY11	618.43	(3) 6-6-010:031	Mr. Denis Golden and Mrs. Fumiko Kagabu Golden P.O. Box 6993 Kamuela, Hawaii 96743
Q	366010032	0.29	FY11	618.72	(3) 6-6-010:032	Mr. Klaus Ulander and Mrs. Jill Ulander P.O. Box 6307 Kamuela, Hawaii 96743
Q	366010033	0.23	FY11	618.95	(3) 6-6-010:033	Scott Kealoha Lutey and Rana Olayan Lutey 66-1521 Kawaihae Street Kamuela, Hawaii 96743
Q	366011004	1.14	FY11	620.09	(3) 6-6-011:004	Mr. Kevin M. Wiesmann and Ms. Jennifer M.M. Buddenhagen 66-1563 W Ko Uka Place Kamuela, Hawaii 96743
Q	366011009	1.02	FY11	621.11	(3) 6-6-011:009	Mr. Masahiro Kume and Mrs. Kuniko Kume 66-1309 W. Ko Uka Court Kamuela, Hawaii 96743
Q	366011010	1.08	FY11	622.19	(3) 6-6-011:010	Carmine Dipronio III P.O. Box 1457 Kamuela, Hawaii 96743
Q	366011011	1.04	FY11	623.23	(3) 6-6-011:011	Nancy Lansbury Donigan Trust 66-1306 Ko Uka Court Kamuela, Hawaii 96743
Q	366011012	1.32	FY11	624.55	(3) 6-6-011:012	Mr. Timothy T. Bennett and Mrs. Ann M. Bennett 66-1304 Ko'uka Court Kamuela, Hawaii 96743
Q	366011013	1.20	FY11	625.75	(3) 6-6-011:013	Mr. James Frederick Allison and Mrs. Monique Nicole-Anne Allison P.O. Box 891 Kamuela, Hawaii 96743
Q	366011015	1.26	FY11	627.01	(3) 6-6-011:015	Mr. William J. Price and Mrs. Sandra L. Price 66-1225 Ko Uka Lane Kamuela, Hawaii 96743
Q	366011016	1.17	FY11	628.18	(3) 6-6-011:016	John B. and Kathryn E. Freitas, Trust 66-1233 Ko Uka Lane Kamuela, Hawaii 96743
Q	366011017	1.23	FY11	629.41	(3) 6-6-011:017	
Q	366011018	1.45	FY11	630.86	(3) 6-6-011:018	
Q	367002060	13.08	FY11	643.94	(3) 6-7-002:060	
Q	367002062	8.53	FY11	652.47	(3) 6-7-002:062	
Q	367003020	3.87	FY11	656.34	(3) 6-7-003:020	
Q	367008093	10.18	FY11	666.52	(3) 6-7-008:093	
Q	362007010001	1.06	FY11	667.58		

Q	362007010002	3.94	FY11	671.52		
Q	3620090030001	2.79	FY11	674.31		
Q	3620090030002	2.45	FY11	676.76		
Q	3620090110001	3.00	FY11	679.76		
Q	3620090110002	3.11	FY11	682.87		
Q	3620090200001	3.80	FY11	686.67		
Q	3620090200002	2.13	FY11	688.80		
Q	3620090230001	3.44	FY11	692.24		
Q	3620090230002	1.56	FY11	693.80		
Q	3620090240001	2.50	FY11	696.30		
Q	3620090240002	2.50	FY11	698.80		
Q	3620090260001	2.66	FY11	701.46		
Q	3620110010001	2.12	FY11	703.58		
Q	3620110010002	3.00	FY11	706.58		
Q	3620110240001	1.50	FY11	708.08		
Q	3620110240002	3.50	FY11	711.58		
Q	3660040080001	0.19	FY11	711.77		
Q	3660040080002	0.18	FY11	711.96		
J	366005002	15.95	FY11	727.91	(3) 6-6-005:002	
J	366005004	15.61	FY11	743.52	(3) 6-6-005:004	
J	366005005	16.70	FY11	760.22	(3) 6-6-005:005	
J	366005007	12.03	FY11	772.25	(3) 6-6-005:007	
J	366005012	20.70	FY11	792.95	(3) 6-6-005:012	
J	366005023	5.00	FY11	797.95	(3) 6-6-005:023	
J	366005031	17.49	FY11	815.44	(3) 6-6-005:031	
J	366005037	19.45	FY11	834.89	(3) 6-6-005:037	
17D	362002001	31.28	FY11	866.17	(3) 6-6-002:001	
17D	366002001	2.05	FY11	868.21	(3) 6-6-002:001	
17D	366002002	6.34	FY11	874.56	(3) 6-6-002:002	
17D	366002003	0.52	FY11	875.08	(3) 6-6-002:003	
17D	366002004	0.45	FY11	875.53	(3) 6-6-002:004	
17D	366002005	0.45	FY11	875.98	(3) 6-6-002:005	
17D	366002007	1.35	FY11	877.33	(3) 6-6-002:007	
17D	366002010	1.00	FY11	878.32	(3) 6-6-002:010	
17D	366002017	0.34	FY11	878.67	(3) 6-6-002:017	
17D	366002018	0.81	FY11	879.47	(3) 6-6-002:018	
17D	366002019	0.76	FY11	880.24	(3) 6-6-002:019	
17D	366002020	0.44	FY11	880.68	(3) 6-6-002:020	
17D	366002021	0.89	FY11	881.57	(3) 6-6-002:021	
17D	366002023	0.78	FY11	882.35	(3) 6-6-002:023	
17D	366002024	1.00	FY11	883.36	(3) 6-6-002:024	
17D	366002025	1.14	FY11	884.49	(3) 6-6-002:025	
17D	366002026	1.11	FY11	885.60	(3) 6-6-002:026	
17D	366002027	1.29	FY11	886.89	(3) 6-6-002:027	
17D	366002028	0.34	FY11	887.24	(3) 6-6-002:028	
17D	366002029	0.84	FY11	888.08	(3) 6-6-002:029	
17D	366002031	140.86	FY11	1028.94	(3) 6-6-002:031	
17D	366002032	1.33	FY11	1030.27	(3) 6-6-002:032	



17D	366002034	0.17	FY11	1030.44	(3) 6-6-002:034	
17D	366002035	36.46	FY11	1066.90	(3) 6-6-002:035	
17D	366002039	4.47	FY11	1071.37	(3) 6-6-002:039	
17D	366002040	144.21	FY11	1215.58	(3) 6-6-002:040	
17D	366002041	137.83	FY11	1353.41	(3) 6-6-002:041	
17D	366002042	3.14	FY11	1356.55	(3) 6-6-002:042	
17D	366002043	0.19	FY11	1356.74	(3) 6-6-002:043	
17A	371003010	27.38	FY11	1384.12	(3) 7-1-003:010	
16D	366004008	0.5333	FY11	1384.65		
16D	366012001	0.2709	FY11	1384.92		
16D	366012002	0.3424	FY11	1385.27		
16D	366012003	0.3053	FY11	1385.57		
16D	366012004	0.2506	FY11	1385.82		
16D	366012005	0.2744	FY11	1386.10		
16D	366012006	0.2805	FY11	1386.38		
16D	366012007	0.2649	FY11	1386.64		
16D	366012008	0.2310	FY11	1386.87		
16D	366012009	0.2587	FY11	1387.13		
16D	366012010	0.3130	FY11	1387.44		
16D	366012011	0.3199	FY11	1387.76		
16D	366012012	0.2587	FY11	1388.02		
16D	366012013	0.2497	FY11	1388.27		
16D	366012014	0.2542	FY11	1388.53		
16D	366012015	0.2576	FY11	1388.78		
16D	366012016	0.2574	FY11	1389.04		
16D	366012017	0.2418	FY11	1389.28		
16D	366012018	0.2375	FY11	1389.52		
16D	366012019	0.2706	FY11	1389.79		
16D	366012020	0.2856	FY11	1390.08		
16D	366012021	1.9341	FY11	1392.01		
16D	366012022	12.6578	FY11	1404.67		
16D	366012023	3.4523	FY11	1408.12		
D	366001002	400.00	FY11	<b>1808.12</b>	(3) 6-6-001:002	



DEPARTMENT OF THE ARMY  
U.S. ARMY ENGINEER DISTRICT, HONOLULU  
FORT SHAFTER, HAWAII 96858-5440  
December 15, 2010

REPLY TO  
ATTENTION OF:

CECT-POH-S

MEMORANDUM FOR

Ms. Uyen Tran, Chemist, Environmental Branch, U.S. Army Engineer District Honolulu  
Mr. Gary Shirakata, Architect, Environmental Branch, U.S. Army Engineer District Honolulu

SUBJECT: Notice of Appointment of Contracting Officer's Representative, Contract No. W9128A-09-D-0002 T.O. 0008, Munitions & Explosives of Concern (MEC) Removal Action & Supporting Functions, Former Waikoloa Maneuver Area, Areas A & Q, Sectors 17 & 16, and Area D, Waimea, Big Island, Hawaii.

1. Pursuant to DFARS 201.602-2 and AFARS 1.602.2-2, you are designated as the contracting officer's representative (COR) in administration of subject contract.
2. You are authorized by this designation to take action with respect to the following:
  - a. Verify that the contractor performs the technical requirements of the contract in accordance with the contract terms, conditions and specifications. Specific emphasis should be placed on the quality provisions, for both adherence to the contract provisions and to the contractor's own quality control program.
  - b. Perform, or cause to be performed, inspections necessary in connection with paragraph 2a and verify that the contractor has corrected all deficiencies. Perform acceptance for the Government of services performed under this contract.
  - c. Maintain liaison and direct communications with the contractor. Written communications with the contractor and other documents pertaining to the contract shall be signed as "Contracting Officer's Representative" and a copy shall be furnished to the contracting officer.
  - d. Monitor the contractor's performance, notify the contractor of deficiencies observed during surveillance and direct appropriate action to effect correction. Record and report to the contracting officer incidents of faulty or nonconforming work, delays or problems.
  - e. Coordinate site entry for contractor personnel, and insure that any Government-furnished property is available when required.
3. You are not empowered to award, agree to or sign any contract (including task orders) or contract modification or in any way to obligate the payment of money by the Government. You may not take any action which may affect contract or task order schedules, funds or scope. All contractual agreements, commitments or modifications which involve price, quantity, quality, delivery schedules or other terms and conditions of the contract shall be made by the contracting officer. You may be personally liable for unauthorized acts. You may not redelegate your COR authority.

CECT-POH-C (415-15k)

SUBJECT: Designation of Contracting Officer's Representative (COR) for Contract No. W9128A-09-D-0002 T.O. 0008, Munitions & Explosives of Concern (MEC) Removal Action & Supporting Functions, Former Waikoloa Maneuver Area, Areas A & Q, Sectors 17 & 16, and Area D, Waimea, Big Island, Hawaii.

4. This designation as a COR shall remain in effect through the life of the contract, unless sooner revoked in writing by the contracting officer or unless you are separated from Government service. If you are to be reassigned or to be separated from Government service, you shall notify the contracting officer sufficiently in advance of reassignment or separation to permit timely selection and designation of a successor COR. If your designation is revoked for any reason before completion of this contract, turn your records over to the successor COR or obtain disposition instructions from the contracting officer.
  
5. You are required to maintain adequate records to sufficiently describe the performance of your duties as a COR during the life of this contract and to dispose of such records as directed by the contracting officer. As a minimum, the COR file shall contain the following:
  - a. A copy of your letter of appointment from the contracting officer, a copy of any changes to that letter and a copy of any termination letter.
  - b. A copy of the contract or the appropriate part of the contract and all contract modifications.
  - c. All correspondence initiated by authorized representatives concerning performance of the contract.
  - d. A record of inspections performed and the results.
  - e. Memoranda for record or minutes of any preconstruction conferences.
  - f. Memoranda for record of minutes of any meetings and discussions with the contractor or others pertaining to the contract or contract performance.
  - g. Applicable laboratory test reports.
  - h. Records relating to the contractor's quality control system and plan and the results of the quality control effort.
  - i. Documentation pertaining to your acceptance of performance of services, including reports and other data.
  
6. All personnel engaged in contracting and related activities shall conduct business dealings with industry in a manner above reproach in every aspect and shall protect the U.S. Government's interest, as well as maintain its reputation for fair and equal dealings with all contractors. DoD 5500.7-R sets forth standards of conduct for all personnel directly and indirectly involved in contracting.
  
7. A COR who may have direct or indirect financial interests which would place the COR in a position where there is a conflict between the COR's private interests and the public interests of the United States shall advise the supervisor and the contracting officer of the conflict so that appropriate actions may be taken. CORs shall avoid the appearance of conflict of interests to maintain public confidence in the U.S. Government's conduct of business with the private sector.
  
8. Letters to the contractor will be signed by you as the Contracting Officer's Representative.
  
9. This delegation of authority is effective as of this date and may not be redelegated. It will remain in effect until contract completion unless sooner revoked by me or my successor, and will terminate without further notice upon your reassignment from your present position.

