

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 41	
1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N62583-09-D-0132			2. DELIVERY ORDER/CALL NO. 0003		3. DATE OF ORDER/CALL (YYYYMMDD) 2010 Jan 13		4. REQ./PURCH. REQUEST NO. ACQR1305421		5. PRIORITY		
6. ISSUED BY NAVAL FACILITIES ENGINEERING COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE RAQN0/NAVAL BASE VENTURA COUNTY 1205 MILL RD BLDG 850 PORT HUENEME CA 93043-4347				7. ADMINISTERED BY (if other than 6) SEE ITEM 6			8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)				
9. CONTRACTOR CODE 1KPK4 WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZIE JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED			
12. DISCOUNT TERMS						13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Section G					
14. SHIP TO SEE SCHEDULE				15. PAYMENT WILL BE MADE BY CODE S33150 DFAS CO STOCK FUND DIRECTORATE ATTN: DFAS CO BVDFB P. O. BOX 182317 COLUMBUS OH 43218-6254				MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.			
16. TYPE OF ORDER		DELIVERY/ CALL		<input checked="" type="checkbox"/>		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.					
		PURCHASE		<input type="checkbox"/>		Reference your quote dated Furnish the following on terms specified herein. REF:					
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
NAME OF CONTRACTOR				SIGNATURE				TYPED NAME AND TITLE		DATE SIGNED (YYYYMMDD)	
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:											
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE	
		SEE SCHEDULE								23. AMOUNT	
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.						24. UNITED STATES OF AMERICA TEL: 805-982-6209 EMAIL: [REDACTED] BY: [REDACTED]		25. TOTAL \$3,829,149.00		26. DIFFERENCES	
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED											
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS	
f. TELEPHONE NUMBER						g. E-MAIL ADDRESS		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY	
36. I certify this account is correct and proper for payment.						31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				33. AMOUNT VERIFIED CORRECT FOR	
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER								34. CHECK NUMBER	
										35. BILL OF LADING NO.	
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.	

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0001			Dollars, U.S.	\$	\$3,829,149.00
	Base Year FFP Contractor is to provide all labor, material and equipment necessary to perform the work as identified in the attached Statement of Work, Clean, Inspect, and Repair Storage Tanks 5 and 17 at FISC Pearl Harbor Red Hill Complex. Contractor proposal dated October 09, 2009 is accepted as proposed and incorporated by reference. Wage Determination HI0800001, HI1, dated 9/25/2009 applies and was previously supplied. FOB: Destination PURCHASE REQUEST NUMBER:				
				MAX NET AMT	\$3,829,149.00

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000101		UNDEFINED		UNDEFINED	\$0.00
	(b) (4)				
				MAX NET AMT	\$0.00
					\$3,829,149.00

Section C - Descriptions and Specifications

STATEMENT OF WORK

Statement of Work
Clean, Inspect, and Repair Storage Tanks

Project Title: Clean, Inspect, and Repair Storage Tanks 5 and 17 at FISC Pearl Harbor Red Hill Complex, HI

Location: FISC Pearl Harbor Red Hill Complex, HI

Project Number: P-035940-09

Date: 10/9/09

Submitted By: David Walton

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Location: FISC Pearl Harbor Red Hill Complex, HI
Project: Clean, Inspect, and Repair Storage Tanks 5 and 17

Statement of Work
Clean, Inspect, and Repair Storage Tanks

1.0 GENERAL

1.1 Scope

This Statement of Work defines the scope for cleaning, inspecting and repairing military storage tanks worldwide. Depending on tank type and/or history a complete out-of-service API 653 inspection, an in-service API 653 inspection, a modified API 653, or Steel Tank Institute (STI) inspection will be performed. Tank repairs under this scope shall include installation of tank gauging tubes (stilling wells) for all tanks over 30,000 gal. The repairs of deficiencies found during the inspection shall be an option to the contract. Site specific information including the type of inspection, the need for stilling wells and other applicable information is located in Section 2.0.

1.2 Requirements

The following are requirements that shall be followed unless stated otherwise in Section 2.0. Latest editions of all codes shall be used.

1.2.1 All work shall be performed in a safe and professional manner in accordance to applicable federal, state and local regulations.

1.2.2 Inspections and repairs shall be carried out in accordance to American Petroleum Institute (API) Standard 653, *Tank Inspection, Repair, Alteration And Reconstruction*, Steel Tank Institute (STI) SP001-00 *Standard for the Inspection of Aboveground Storage Tanks SP001*, and all amendments as supplemented by this statement of work. Types of inspections to be performed are specified in Section 2.0.

1.2.3 All coating work shall be performed by SPCC QP-1 certified contractors in accordance to UFGS 09970, 09971, and 09973.

1.2.4 The tank evaluation shall be performed by a qualified inspector or engineer, experienced in tank design, fabrication, repair, construction, inspection, operation and behavior. The inspection report shall be signed by the API 653 inspector and stamped and signed by a registered professional engineer familiar with the provisions of the API Standard 653.

2.0 SITE SPECIFIC INFORMATION

The following section is created for this specific location(s) for this proposal request. The rest of the scope of work shall be followed unless Section 2.0 states otherwise.

2.1 Tank Information

The facility identified above requires services for tanks 5 and 17. Relevant information for each tank can be found in Table 2.1 in Appendix A.

The Red Hill fuel storage tank complex is located on the Island of Oahu, Hawaii. The Red Hill fuel storage tank complex consists of multiple underground storage tanks constructed in 1942-1943. The Red Hill Tanks have a coated welded steel liner backed up by concrete which bears against the solid rock from which the tanks were carved. Each tank's nominal capacity is 302,000 barrels of JP-5. The configuration of these vertical cylindrical tanks is 100 feet in diameter and 250 feet in height. The tank is domed on the lower and upper ends. Access to the tanks is provided by an upper access tunnel 190 feet above the tank bottom and a lower access tunnel just below the tank bottom.

2.2 Inspections Due

Tank 5 – Modified API 653 Out of Service Inspection

Tank 17 – Modified API 653 Out of Service Inspection

2.3 Gauge Tubes (Stilling Wells)

No gauge tubes are required.

2.4 Anticipated Problems

None know at this time.

2.5 Government Furnished Information

Information is located in Appendix E.

2.5.1 History of Tank 5 & 17

2.5.2 Drawings of Tank 5 & 17.

2.5.3 Drawings of hydraulic boom and basket. This information is provided to the Contractor for the bidding purpose

2.6 Government Services Available to the Contractor

Table 2.2, lists the services, if any, the facility can provide to the contractor for purposes of completing the required tasks stated in this SOW.

Table 2.2. Government Services Available to the Contractor

	Yes/No	If Yes, limits on what the government can provide or accept.
Government will provide water for tank cleaning	Yes	
Government will accept residual fuel/ wash rinsates /sludge	Yes/No/No	
Government to provide electricity	Yes	Government can provide electricity inside the tunnel, but not outside for trailers.
Government will provide compressed air	No	
Government will install high legs for tanks with floating roofs	NA	
Other	The Government will provide train assistance in tunnel. See Section 2.10.7.	

2.7 Tank History

Tanks 5 & 17 were constructed in 1942 and 1943 respectively.

2.8 Base Access

In order for the contractor to gain access to the facility in a timely manner the following needs to be submitted.

2.8.1 Contractor Information

The information required to obtain base access shall be submitted to the NTR 14 calendar days prior to arrival:

2.8.1.1 Full Name with Middle Initial

2.8.1.2 SSN

- 2.8.1.3 Date of Birth
- 2.8.1.4 Citizenship
- 2.8.1.5 Driver's License with State of Issuance
- 2.8.1.6 Employer's Name, address, phone number
- 2.8.1.7 Planned arrival date and planned finish date for site personnel
- 2.8.1.8 Vehicle/Equipment make, model and year
- 2.8.1.9 Vehicle/Equipment type
- 2.8.1.10 Vehicle/Equipment tag number

If a rental car is used, the rental agreement shall be presented to Pass and Decal when access is required. A valid picture ID will need to be presented at the time of arrival.

2.8.2 Special Security Measures

Red Hill access will also need to be obtained. For this access the needed information is the same as 2.8.1, but a recent photo of each person is required. A digital photo is acceptable.

2.9 Scheduling

Initially the Contractor will be given one tank. (Tank 5) After the cleaning, inspection, recommendations and repairs have been made, the Contractor will be given the second tank. (Tank 5 must be returned to service prior to NOV 10) Contract modification negotiations and other contract administration will be done while the Contractor is working on the second tank.

2.10 Other

2.10.1 Hydrostatic pressure test the piping between the tanks' skin valves and the tank. These lines shall be tested to 1.5 MAWP for a minimum of four hours. There is approximately 20 ft of pipe per tank to test. Government will NOT accept inconclusive results. Contractor shall provide a pass or fail result.

2.10.2 Once the degassing of tank is completed, the Contractor shall notify the NTR to make arrangement with FISC to remove tank gauging and temperature sensing equipment from the tank. The Contractor shall maintain a vapor-free condition inside of the tank. The ventilation equipment shall be explosion proof and have an air rate of one tank volume change per hour.

2.10.3 Prior to any work inside of tank, replace any missing structural members to repair the tower and the access catwalk. The Contractor shall provide a separate cost estimate for any repair of the tower and the access catwalk. This shall be an option for Delivery Order modification. The Contractor shall provide structural integrity certification of the tower and the access walkway by a registered professional structural engineer.

2.10.4 The information of existing Government booms and baskets will be provided to the Contractor for their information only. The Government provided booms and baskets cannot be utilized for execution of the project.

2.10.5 Due to the unusual dimensions and configurations of the Red Hill Tanks and the requirement of cleaning and inspection of entire tank interior, the Contractor shall provide a detailed plan of engineering approach how to access all the steel plates of Tank 5 & 17. The plan shall be reviewed and approved by the Government as a part of the Work Plan. A brief discussion of this shall also be included in the bid proposals.

2.10.6 The Contractor shall thoroughly clean the tank including the center tower, catwalk structure, top & bottom domes, and the shell. All sludge, sediment, wash water and other deleterious material from the tank shall be removed and disposed of by the Contractor. For the bidding purposes, the Contractor shall estimate 20 barrels of sludge to be present in each tank. Assume minimal residual fuel is present.

2.10.7 The Government will provide train assistance to a maximum of four hours on any work day in the Lower Access Tunnel only. Train support shall only be provided during standard Government work hours of 8 am to 4 pm, Monday thru Friday. The Contractor shall notify the Government no less than one (1) day in advance of the time and location that the contractor requires the train support. All loading, unloading and securing of material onto flat beds shall be the Contractor's responsibility. Contractor retains responsibility for all items during Government transport.

2.10.8 The Contractor shall disconnect pipelines (two fuel lines and one slop line) connected to the tank bottom by removing double-block-and-bleed plug valves and/or ball valves and installing solid-plate blind flanges to prevent any flammable material entering from the tanks to the active pipelines. The skin valves to be removed are motor operated valves, and all electrical components shall be disengaged by a certified electrician before removing the valves from the pipelines. Upon completion of the inspection (post-repair inspection, if there is any repair done), the valves shall be installed back to the pipelines and the electrical components shall be restored for normal operating condition with new gaskets and bolts. The Contractor shall confirm the sizes of valves to remove at site-walk. Control system to be locked and tagged out by Government.

2.10.9 Inspection shall include assessments of upper dome, extension, under catwalk, entire course shells, lower dome, appurtenances, accessways, vents, and coatings. Upper & lower domes, shell, and all welds shall be 100% inspected. The Contractor shall propose type with recommendation why each inspection methods to be used in the inspection process. This shall be included in the bid proposals. Some example methods are Magnetic Flux Leakage (MFL), Low Frequency Electromagnetic Technique (LFET), Ultrasonic Thickness (UT) scanning, Eddie Current, Balance Field Electromagnetic Technique (BFET), etc. Contractor shall take every precaution not to damage the tank coating. The Contractor/inspector shall be responsible for any damage to interior tank coating during work.

2.10.10 Prior to starting work inside of the tanks, the Contractor shall install probe port covers of existing Mass Tank Gauging (MTG) system of Tank 5 & 17. These probe port covers shall be removed upon completion of post-repair inspection.


2.10.11 Inspection reports shall include detailed information about the recommend repairs and their locations. Each recommended repair shall be labeled and referenced in such as manner that the Government shall be capable of locating these deficiencies from the report. These locations shall also be identified and referenced on the actual tank.

2.10.12 Abrasive blasting is considered Hot Work.

2.11 Government Points of Contact (POC)

2.11.1 Contracting Officer

The Contracting Officer is:


Naval Facilities Engineering Command Southwest
Specialty Center Contracts Core, Code AQN00
151 36th Avenue, Suite 2 Port Hueneme, CA 93043-4438

Telephone (805) 982-2479
[REDACTED]

2.11.2 **Contracts Officer Representative**

The Contracts Officer Representative for this contract is:

[REDACTED]
Naval Facilities Engineering Service Center (NFESC), Code ESC 232
1100 23rd Avenue Port Hueneme, CA 93043
Telephone (805) 982-3597
[REDACTED]

2.11.3 **Naval Technical Representative (NTR)**

The NTR for this contract is:

TBD
Naval Facilities Engineering Service Center (NFESC), Code ESC 232
1100 23rd Avenue Port Hueneme, CA 93043
Telephone (805) 982-3595

3.0 **REFERENCES**

The work performed shall comply with all federal, state, and local regulations. In addition applicable, but not limited to, codes for this work include:

3.1 **American Petroleum Institute (API)**

- 3.1.1 API Recommended Practice 574, *Inspection Practices for Piping System Components*, Latest Edition.
- 3.1.2 API Recommended Practice 575, *Inspection of Atmospheric and Low-Pressure Storage Tanks*, Latest Edition.
- 3.1.3 API Standard 650, *Welded Steel Tanks for Oil Storage*, Latest Edition.
- 3.1.4 API Recommended Practice 651, *Cathodic Protection of Aboveground Petroleum Storage Tanks*, Latest Edition.
- 3.1.5 API Recommended Practice 652, *Lining of Aboveground Petroleum Storage Tanks*, Latest Edition.
- 3.1.6 API Standard 653, *Tank Inspection, Repair, Alteration and Reconstruction*, Latest Edition.
- 3.1.7 API/ANSI Standard 2015, *Requirements for Safe Entry and Cleaning of Petroleum Storage Tanks*
- 3.1.8 API/ANSI RP 2016 *Guidelines and Procedures for Entering and Cleaning Petroleum Storage Tanks*
- 3.1.9 API Standard 2550, *Measurement and Calibration of Upright Cylindrical Tanks*

3.2 **American Society of Mechanical Engineers (ASME)**

- 3.2.1 ASME B31.3, *Process Piping*, Latest Edition.
- 3.2.2 ASME B31.4, *Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids*, Latest Edition.
- 3.2.3 ASME IX,

3.3 **Code of Federal Regulations (CFR)**

- 3.3.1 29 CFR 1910, *Permit-Required Confined Spaces for General Industry*.
- 3.3.2 40 CFR 112, *Oil Pollution Prevention*.

3.4 **Military Handbooks (MIL-HDBK)**

- 3.4.1 MIL-HDBK 1022A, *Department of Defense Handbook: Petroleum Fuel Facilities*, 01 November 1999.
- 3.4.2 MIL-HDBK 201B, *Military Standardization Handbook: Petroleum Operations*.

3.5 National Association of Corrosion Engineers (NACE)

- 3.5.1 NACE Recommended Practice, RP0184-97, *Repair of Lining Systems*.
- 3.5.2 NACE Recommended Practice, RP0193, *External Cathodic Protection of On-Grade Metallic Storage Tank Bottoms*.
- 3.5.3 NACE Recommended Practice, RP0288-94, *Inspection of Linings on Steel and Concrete*.

3.6 National Fire Protection Association (NFPA)

- 3.6.1 NFPA-30, *Flammable and Combustible Liquids Code*.

3.7 Steel Tank Institute (STI)

- 3.7.1 STI SP001, *Standard for the Inspection of Aboveground Storage Tanks*.

3.8 Safety

- 3.8.1 EM 385-1-1, *U.S. Army Corps of Engineers Safety and Health Requirement, Appendix A Minimum Basic Outline for Accident Prevention, and paragraph 6*.

3.9 Unified Facilities Criteria (UFC)

- 3.9.1 UFC 3-460-01, *Petroleum Fuel Facilities*.

3.10 Unified Facilities Guide Specification (UFGS)

- 3.10.1 UFGS 09970, *Epoxy/Fluoropolyurethane Interior Coating Of Welded Steel Petroleum Fuel Tank*
- 3.10.2 UFGS 09971, *Exterior Coating System for Welded Steel Petroleum Storage Tanks*
- 3.10.3 UFGS 09973, *Interior Coating System for Welded Steel Petroleum Storage Tanks*
- 3.10.4 UFGS 01351, *Safety, Health, and Emergency Response*
- 3.10.5 UFGS 13205, *Steel Tanks with Fixed Roofs*

4.0 WORK REQUIREMENTS

Work shall be performed in compliance with applicable federal, state and local codes and regulations. This includes adherence to all military service regulations concerning safety, work quality and security.

4.1 Tank Cleaning

The tank(s) shall be professionally cleaned for personnel entry. The tank cleaning contractor shall coordinate all site work with the base POC and the designated Navy Technical Representative (NTR). The Contractor shall provide adequately trained personnel, necessary personal protective equipment (PPE) and conduct safety meetings in accordance to API 2015, 2016 and UFGS 01351.

4.1.1 Tank Lockout/Tag-Out

The contractor shall be responsible for ensuring the tanks are properly locked and tagged out and procedures shall be discussed with onsite personnel. Items for lockout/tag-out include: valves, pumps, motor starters, etc. Lockout/tag-out and shall also consist of installing skillets or temporarily replacing valves with blinds to prevent unauthorized fuel transfer into the tank.

4.1.2 Residual Fuel, Sludge and Wash Rinsates

The contractor shall be responsible for proper disposal of any residual fuel, sludge and/or wash rinsates, encountered during the tank cleaning if the facility cannot accept as stated in Section 2.0.

4.1.3 Floating Roofs (if applicable)

Unless otherwise stated in Appendix A of this SOW the base shall be responsible for installing the high level legs on tanks with floating roofs prior to performing the inspection. The Contractor shall make their best attempt to clean the interface between the floating roof and the tank shell and remove all fuel from floating roof seals.

4.1.4 Safe for Entry/Inspection Certification

A certified Marine Chemist or a certified Industrial Hygienist is to issue a Safe for Entry Permit after cleaning and before inspection and repairs.

4.2 Inspections

The type of inspection to be performed is identified in Section 2.0 for each tank. The inspector shall coordinate all site work with the designated Navy Technical Representative (NTR) and the base POC. The inspector shall arrive at the site with all testing equipment necessary to perform a thorough inspection. The inspector shall verify that all testing equipment is calibrated and in good working order and shall include proof in the inspection report. Facility personnel will be briefed on all inspection results before the inspectors leave.

4.2.1 In-Service API 653 Inspection of Aboveground Storage Tanks

This inspection shall be performed while the tank is still in service. The following shall be performed:

4.2.1.1 Non-Destructive Testing

4.2.1.1.1 Visual Inspection

Visually inspect the overall condition of the tank. This includes plates, corrosion, coating, welds, appurtenances, gauging, presence of cathodic protection, foundation, secondary containment, stairways, nozzles, grounding, etc.

4.2.1.1.2 Ultrasonic Thickness (UT) Measurements and Recording

Perform UT measurements of the tank shell, roof, and nozzles. UT measurements shall be taken around the first course and on the upper courses accessible by stairways. The UT reading will be used for documentation, shell/roof thickness acceptability, and if applicable, remaining life calculations.

4.2.1.2 Color Photographs

Color photographs shall be taken to document tank condition, discrepancies and overall construction.

4.2.1.3 API 653 Checklist in Appendix C

The appropriate API 653 Checklist in Appendix C shall be performed.

4.2.1.4 Mapping

As-built mapping shall be performed of shell and roof plate orientation. Stairways, appurtenances, manways, vents and other significant tank details shall also be included.

4.2.1.5 Settlement Survey and Evaluation

A shell and floor edge settlement survey shall be performed to identify edge settlement, differential settlement, and/or planar tilt. The results of the evaluation shall be discussed in the body of the report and the acceptability of these results shall also be made. A graphical representation of the settlement shall be included in the report. The tank will be accessed for out-of-roundness as well.

4.2.1.6 Coating

A coating assessment shall be made by the persons inspecting. The inspectors shall be familiar with military coatings, but if significant or complex coating issues are present the contractor shall provide a NACE certified coating inspector. The NACE inspector shall only be included at the request of the Contracting Officer. Dry Film Thickness (DFT) reading shall be taken at assessable tank locations (as applicable) to determine the average thickness readings of the internal/external shell, floor, and roof.

4.2.1.7 Secondary Containment

Visually inspect containment and assess the general secondary containment condition. Note the presence of cracks, settlement, and deterioration. Record condition and need for repairs is needed.

4.2.1.8 Tank Appurtenances

The tank nozzles, manways and other appurtenances shall be examined for adequacy and applicable standard compliance of wall thickness, reinforcement, weld spacing, and corrosion allowance. Tank accessories such as relief valves and level gauges shall be examined for general condition. Shell

nozzles and reinforcements shall be ultrasonic thickness tested for determination of minimum required thicknesses, corrosion rates, and remaining life.

4.2.1.9 Level Alarms/Water Draw-Off/ATG Systems/Vents

Identify methods/systems for level alarms, water draw-off, ATG, and venting systems. Gather operability information from onsite personnel. General condition and system functionality shall be included in the report.

4.2.2 Out-of-Service API 653 Inspection of Aboveground Storage Tanks

This inspection shall be performed while the tank is out-of-service. The following shall be performed:

4.2.2.1 Non-Destructive Testing

4.2.2.1.1 Visual Inspection (VT)

Visually inspect the overall condition of the tank. This includes plates, roof underside, corrosion, coating, welds, appurtenances, gauging, presence of cathodic protection, foundation, secondary containment, stairways, nozzles, grounding, sumps, etc.

4.2.2.1.2 Ultrasonic Thickness (UT) Measurements and Recording

Perform UT measurements of the tank shell, floor, roof, and nozzles. UT measurements shall be taken around the first course and on the upper courses accessible by stairways. The UT reading will be used for documentation, shell/roof/floor thickness acceptability, and if applicable, remaining life calculations.

4.2.2.1.3 Magnetic Flux Leakage (MFL)

MFL floor scanning shall be performed on all accessible areas of the floor. Topside or bottom side corrosion indications shall be verified by VT and/or UT. In areas inaccessible by scanning, a sufficient number of UT readings shall be taken to gain a representation of the bottom underside condition.

4.2.2.1.4 Vacuum Box Testing (VBT)

On uncoated floors and shells, VBT all welds on the tank floor and internal shell to floor weld. If the floor is coated, the contractor should have the capability to perform VBT if needed.

4.2.2.2 Color Photographs

Color photographs shall be taken to document tank condition, discrepancies and overall construction.

4.2.2.3 API 653 Checklist in Appendix C

The appropriate API 653 Checklist in Appendix C shall be performed.

4.2.2.4 Mapping

As-built mapping shall be performed of shell, floor, and roof plate orientation. Stairways, appurtenances, manways, vents and other significant tank details shall also be included.

4.2.2.5 Settlement Survey and Evaluation

A shell and floor edge settlement survey shall be performed to identify edge settlement, differential settlement, and/or planar tilt. The results of the evaluation shall be discussed in the body of the report and the acceptability of these results shall also be made. A graphical representation of the settlement shall be included in the report. The tank will be accessed for out-of-roundness as well.

4.2.2.6 Coating

A coating assessment shall be made by the persons inspecting. The inspectors shall be familiar with military coatings, but if significant or complex coating issues are present the contractor shall provide a NACE certified coating inspector. The NACE inspector shall only be included at the request of the

Contracting Officer. Dry Film Thickness (DFT) reading shall be taken at assessable tank locations (as applicable) to determine the average thickness readings of the internal/external shell, floor, and roof.

4.2.2.7 Secondary Containment

Visually inspect containment and assess the general secondary containment condition. Note the presence of cracks, settlement, and deterioration. Record condition and need for repairs is needed.

4.2.2.8 Tank Appurtenances

The tank nozzles, manways and other appurtenances shall be examined for adequacy and applicable standard compliance of wall thickness, reinforcement, weld spacing, and corrosion allowance. Tank accessories such as relief valves and level gauges shall be examined for general condition. Shell nozzles and reinforcements shall be ultrasonic thickness tested for determination of minimum required thicknesses, corrosion rates, and remaining life.

4.2.2.9 Level Alarms/Water Draw-Off/ATG Systems/Vents

Identify methods/systems for level alarms, water draw-off, ATG, and venting systems. Gather operability information from onsite personnel. General condition and system functionality shall be included in the report.

4.2.3 Modified API 653 Inspection

This section includes all other tanks that do not fall under the API 653 definition of an Aboveground Storage Tank.

4.2.3.1 Field Erected Cut and Cover Tanks

As applicable, use Section 4.2.1.10 “Out-of-Service Inspection of Aboveground Storage Tanks” for inspection of cut and cover tanks. The following will also be performed:

4.2.3.1.1 UT scan four locations from the tank floor/shell weld to the tank roof. This will be used for shell backside evaluation.

4.2.3.2 Horizontal Cyclical Welded Steel Underground Tanks (Section to be included at a later date.)

4.2.3.3 Shop Fabricated Aboveground Tanks (Section to be included at a later date.)

4.2.3.4 Other (Section to be included at a later date.)

4.2.4 Steel Tank Institute Inspection

STI SP001 shall be used as guidance on all storage tanks not in contact with the ground. These tanks are typically smaller shop fabricated in a horizontal position. The purpose of the inspection shall be to document the tank and secondary containment condition, and ensure the tank is not leaking.

4.3 Tank Calibration (Strapping Charts)

Prepare two calibration tables for each tank specified in Section 2.0, one in English units and one in metric units. Both tables shall show the volume of the fuel for all liquid levels in the tank starting at the shell to bottom joint and going up to the level of the overflow. Tank calibration shall be in accordance with API 2003 “Manual of Petroleum Measurements Standards” for “critical measurement,” API Standard 2550 “Measurement and Calibration of Upright Cylindrical Tanks” and in accordance with UFGS Specification 33 56 13.13, paragraph 3.4.1.d (Chapter 2.2D, Internal Electro-optical Distance Ranging Method (EODR) (using a theodolite with an electronic distance ranging device).)

The English units calibration table shall show the volume of the fuel in barrels of 42 gallon and the level in 1/16-inch increments. The metric unit calibration table shall show the volume of the fuel in cubic meters and the level of the fuel in 2.0 mm increments. The zero level shall be the bottom of the shell. The level of the bottom of the shell and the level of the overflows shall be identified on the calibration table (strapping chart). The table shall not include tank volume above the level of the overflows. Preparation of new calibration tables from API report information or by interpolation of existing tables shall not be permitted. The table shall be certified by a

third party. The tables shall be include in the tank inspection report and in addition two laminated copies each of English and metric units provide shall be sent to the facility.

4.4 Tank Gauging Tubes (Stilling Wells)

The government is in the process of refining requirements for gauge tubes in all storage tanks. The standard design shall be used for the installation of the gauge tubes. Modification to any existing tubes shall be made if acceptable and feasible. All damaged coatings shall be repaired in accordance to UFGS 09770 and UFGS 09771.

4.4.1 Standard Design

The standard details shall be used for each tank identified in Section 2.0 and the Contractor shall make site specific adjustments as appropriate for each tank. The Contractor shall develop applicable details to retrofit identified tanks. Location of gauging tubes is critical for water and temperature sensing. Tubes shall be constructed of schedule 40 aluminum. Special considerations shall be made for unusual circumstances such as geodesic domes, very large or uncommonly shaped tanks, etc. These special circumstances will be addressed in Section 2.0.

4.4.2 Gauge Tube Requirements

The gauge tubes will need to provide the capability for the ATG system servo float, the temperature sensor (maybe included inside the ATG system gauge tube), and manual gauging.

4.5 Repairs

The Government shall have the option to modify the contract to include repairs identified during the inspection. This section shall include all repairs identified in the inspection, but shall not include tank gauge tubes that are in Section 4.4. If significant repairs are needed, the Government will require an API 653 inspector certify all repairs/NDT work. If repairs are deemed necessary, the government will submit a scope of work for repairs and request a modification to the existing contract. Once modification is awarded, the contractor shall prepare the following:

4.5.1 Work Plan

The Contractor shall prepare a Work Plan and it will be reviewed and approved before performing repairs to the tank(s). The Contractor shall have the option to amend the existing Work Plan or create a new plan. The Work Plan shall incorporate all Federal, State, and Local environmental regulations. The Repair Work Plan shall include all information requested in Section 5.2, but should also include the following if applicable:

4.5.1.1 Hydrostatic Testing Plan

If significant repairs are made, especially in the tank critical zone, the contractor may recommend a hydrostatic test be performed. The hydro test shall be performed in accordance to API Standard 653. Personnel performing the test shall be identified and documentation on qualifications shall be submitted.

4.5.1.2 Non-Destructive Testing (NDT)

The Contractor shall be responsible for performing all necessary NDT to prove the validity of repairs. NDT methods and technician qualification shall be chosen and applied according to API Standard 653.

4.5.2 Health and Safety Plan

The Health and Safety Plan for the repairs shall follow all the guidelines in Section 5.3.

4.5.3 Repair Certification Reports

A separate report shall be provided for each tank repaired. These reports will include thorough documentation all work performed. Hard copies of each tank shall be bind in plastic ring binding with a plastic sleeve inside to hold electronic copy of each report. NFESC will provide the cover and report number.

Repair Reports Shall Include:

- 4.5.3.1 Executive Summary
- 4.5.3.2 Suitability for Service Statement
- 4.5.3.3 Work Performed
- 4.5.3.4 Timeline

Appendices:

- 4.5.3.5 Documenting Photographs
- 4.5.3.6 Personnel Certifications
- 4.5.3.7 NDT Documentation
- 4.5.3.8 QC Documentation
- 4.5.3.9 Materials and Coating Data
- 4.5.3.10 As-built Drawings, if applicable
- 4.5.3.11 API 653 follow up inspection (if deemed necessary)

5.0 POST AWARD, PRE-WORK SUBMITTALS

Prior to the start of work, all submittals shall be reviewed and approved in accordance to Appendix xxx.

5.1 Schedule

After contract award, a projected schedule with dates of mobilization, major milestone and demobilization shall be submitted.

5.2 Work Plan

Provide a written plan for cleaning, inspecting and stilling well repairs for the requested storage tanks in Section 2.0. The work plan shall include the following:

5.2.1 Project Summary and Background

5.2.2 Detailed Schedule

This schedule shall have more detail the previous schedule required in Section 5.1.

5.2.3 Methodology

Provide details on the proposed methodology for completing the required work.

5.2.4 Execution Strategy

Provide strategy for execution. This should include incorporate the work methodology and schedule along with quality control, mobilization/demobilization, applicable permitting, etc.

5.2.5 Key Personnel and Subcontractors

Provide contact information for key personnel and subcontractors. Include brief description qualifications and responsibilities of all parties.

5.2.6 Materials and Equipment to be Used

Provide list materials and major equipment to be used. These items will need to be review and approved by the NTR. Material specification sheets shall be submitted in accordance to Appendix D.

5.2.7 Hazardous Waste Disposal

Provide a plan for proper identification, handling, storage, transportation and disposal of any anticipated hazardous material.

5.3 Health and Safety Plan (H&SP)

5.3.1 General Work Safety

The Contractor shall submit a Health & Safety Plan detailing such items as briefings, training, hazard control, general housekeeping, personal protective equipment, etc. Submit in accordance with EM 385-1-1 Appendix A Minimum Basic Outline for Accident Prevention. It is stressed the contractor shall perform all work in a safe manner and maintain all proper documentation. A complete hard copy of the H&SP shall be on-site at all times.

5.3.2 Confined Space Plan

Only a qualified person shall issue tank entry and confined space permits. Tank atmosphere shall be gas-freed and monitored in accordance with OSHA guidelines for oxygen content, flammable, and toxic vapors. API standard 2015 and 29 CFR 1910.146 shall also be followed.

5.3.3 Hazardous Materials Handling

Hazardous material handling shall be performed according to the manufacturer's specifications and conform to all applicable federal, state, and local regulations. Personnel handling hazardous materials shall be properly trained and provided with any required personal protective equipment (PPE).

5.3.4 Environmental Protection

Preventative measures shall be addressed and followed to protect the environment from any work being performed. This section shall also discuss contingency plans to contain and clean up in the event a spill.

5.3.5 Hot Work

Hot work permits shall be obtained prior to any hot work being performed. Hot work procedures for both above the floor work and on the floor work shall be included in the H&SP as well as the Work Plan. The Contract shall obtain Hot Work permits from a Marine Chemist or Certified Industrial Hygienist and also the local base fire department. Hot work is defined as welding, cutting, etc. Abrasive blasting will be considered hot work unless stated otherwise in Section 2.9.

5.4 Personnel and Contractor Qualifications

Provide information on experience, training and licensing.

5.4.1 Project Manager

The Project Manager for this project shall have the technical and practical background in petroleum storage tank construction and inspection. This person shall be familiar with the applicable API, STI, and other Military standards and recommend practices. This person shall be knowable of appropriate NDE/NDT techniques and quality assurance of these practices.

5.4.2 Site Manager

The Site Manager for this project shall have the technical and practical background in petroleum storage tank construction and inspection. This person shall be familiar with the applicable API, STI, and other Military standards and recommend practices. This person shall be knowable of appropriate NDE/NDT techniques and quality assurance of these practices. The site manager will also ensure all persons onsite are abiding to all safety measures outlined in the Health and Safety Plan.

5.4.3 Tank Cleaning Personnel

Tank cleaning personnel shall be trained in all safety equipment and procedures needed to perform work. This shall include, but not be limited to confined space, hazardous material handling, hazardous atmosphere monitoring, fall protection, etc. All appropriate safety regulations and guidelines shall be followed.

5.4.4 API 653 Inspectors

The inspectors shall be experienced with various types of storage tanks. Inspectors shall be a certified in accordance with to API 653 Appendix D - Authorized Inspector Certification. Inspectors shall furnish proof of API certification.

5.4.5 NDE/NDT Technicians

All non-destructive examination (NDE) testing shall be conducted by personnel qualified to ASNT Level II in accordance with inspection company's procedures or by an ASNT Level I qualified individual under the direct supervision of an ASNT Level II or Level III. Technicians shall provide NDE/NDT qualifications.

5.4.6 STI Inspectors

Inspectors performing STI inspections shall be certified in accordance to STI SP001.

5.4.7 Welders

Welding Procedure Specification (WPS) and welders shall be qualified in accordance with Section IX of the ASME Code. Personnel performing welds shall be experienced with construction and repairs of petroleum storage tanks and pipelines.

5.4.8 Coating Applicators

All contractors and subcontractors that perform surface preparation and coating application shall be certified by the Society for Protective Coatings (formerly Steel Structure Painting Council) (SSPC) to the requirement of SSPC QP 1 prior to contract award, and shall remain certified while accomplishing any surface preparation or coating application. Contractors shall be familiar with military coatings and experienced with their application.

5.4.9 National Association of Corrosion Engineers (NACE) Inspector – (If applicable)

As an option, a tank coating inspection shall be performed by a certified NACE Level III Coatings Inspector in accordance with the National Association of Corrosion Engineers (NACE).

5.4.10 Marine Chemist/Industrial Hygienist

The Marine Chemist or Certified Industrial Hygienist shall be certified by the American Board of Industrial Hygiene.

5.4.11 Tank Calibration Personnel

Contractor shall provide the services of a specialty calibration organization to provide tank field measurements to produce tank calibration charts (strapping tables) and electronic data files for use by the ATG system.

5.5 Daily Reports

Daily reports shall be generated by the contractor for each work day while on site. Daily reports shall be emailed by 0900 the following work day to the NTR and all agreed upon parties. A daily report format is included in Appendix C.

5.6 Inspection Reports

5.6.1 Preliminary Reports

Upon completion of the field work, a preliminary report shall be communicated to the NFESC. This information will be utilized in determining whether repairs need to be accomplished prior to returning the tank(s) into service. Preliminary reports shall be submitted within 48 hours of completing each inspection.

As a minimum, preliminary inspection reports shall include:

- 5.6.1.1.1 Tank ID, location, and inspection date
- 5.6.1.1.2 Statement if tank is suitable for service or should be removed or reduced from service. If tank is unsuitable for service, a brief description of tank issue(s) shall be discussed.
- 5.6.1.1.3 Inspector(s) name, certification number, and date.

5.6.2 Inspection Reports

A separate report shall be provided for each tank inspected. Provide hardcopies of each report in plastic ring binding with a plastic sleeve inside to hold an electronic copy of each report. NFESC will provide the report covers with a report number.

Inspection Reports shall include:

5.6.2.1 Executive Summary

One page summary of the condition of the tank and basic recommendations for repairs

5.6.2.2 Suitability for Service Statement

This statement shall be a one page document with both the API 653 inspector's number and signature and the professional engineer's stamp and signature.

5.6.2.3 Tank History

The inspector shall establish a complete historical record of the entire tank. The records shall include as much information as possible including:

- 5.6.2.3.1 Nameplate Information
- 5.6.2.3.2 Products previously and presently stored in the tank.
- 5.6.2.3.3 List of previous inspections
- 5.6.2.3.4 List and describe any significant environmental (earthquake, hurricane, etc) or operational (over-pressure, vacuum, foundation settlement, etc) events.
- 5.6.2.3.5 List and describe any repairs or alterations performed (Include significant drawings, executive summaries from other repair reports, etc in the Report Appendix).
- 5.6.2.3.6 Other pertinent information and details.

5.6.2.4 Methodology

Detailed discussion on the actual methodology of how each component was inspected. This section includes type of inspection, equipment, and methods.

5.6.2.5 Findings

Detailed description of each component including containment, foundation, bottom, shell, appurtenances, access ways, floating roof/pan, and fixed roof. Provide discussion on all findings.

5.6.2.6 Recommendations

Recommendations shall be included in the report and broken into three categories. These categories are Mandatory, Near Future, and Long Term repairs.

5.6.2.6.1 Mandatory

Provide mandatory actions that need to be completed before the tank can be returned to service.

5.6.2.6.2 Near Future

Provide recommended actions that should be programmed for completion within 2-3 years. All recommendations shall be accompanied by a recommended completion date.

5.6.2.6.3 Long Term

Provide recommended actions that currently have no adverse affect on tank operability or integrity but should be monitored and/or performed to ensure long term continued service. All recommendations shall be accompanied by a recommended completion date.

5.6.2.7 Report Appendices

5.6.2.7.1 Data (UT, MFE, Settlement, Safe Fill Heights, etc)

Include all data collected during the inspection along with an interpretation and discussion of the data. Data will be in tabular form with tank locations.

5.6.2.7.2 API checklist in API 653 Appendix C

Include actual notes and readings taken by the field inspector including: tank history, visual checklist and definitive inspection results.

5.6.2.7.3 Drawings

As a minimum, the following drawings, if applicable, shall be included in the report: shell, roof, and floor plate orientation with appurtenances and other significant tank details.

5.6.2.7.4 Photographs

Color photographs with captions shall be included to document tank condition, discrepancies and overall construction.

5.6.2.7.5 Calculations

Provide calculations required by API 653. This includes determination of the minimum shell thickness, next inspection date, safe fill height, settlement, nozzle reinforcement requirements, and estimated remaining service life of shell, nozzles, roof and floor.

5.7 Project Certification Reports

A separate report shall be provided for each tank on this task order. These reports shall include thorough documentation of all work performed. This includes cleaning, inspection, repairs, stilling well installation, strapping charts, etc. Hard copies of each tank report shall be bound in plastic ring binding with a plastic sleeve inside to hold electronic copy of each report. NFESC will provide the cover and report number.

Project Certification Reports Shall Include:

- 5.7.1.1 Executive Summary
- 5.7.1.2 Suitability for Service Statement
- 5.7.1.3 Work Performed (Include all subcontractors, with contact information)
- 5.7.1.4 Timeline

Appendices:

- 5.7.1.5 Documenting Photographs
- 5.7.1.6 Personnel Certifications
- 5.7.1.7 NDE Documentation
- 5.7.1.8 Quality Control Documentation
- 5.7.1.9 Materials, Equipment Specifications, and Coating Data
- 5.7.1.10 As-built Drawings, if applicable
- 5.7.1.11 API 653 follow up inspection (if deemed necessary)
- 5.7.1.12 Hazardous Waste Manifest

5.8 Materials, Workmanship, Quality Control and Testing

- 5.8.1 The contractor shall provide materials, workmanship, quality control and testing in accordance with the Work Plan. (Refer to paragraph 5.2 above).
- 5.8.2 The Contractor shall provide shop drawings and material specification sheets of all materials and major equipment to be used in accordance with the Submittal Register (refer to paragraph 5.5 above). Shop drawings and material specification sheets shall be submitted in accordance with Appendix H for Government Review and Approval.
- 5.8.3 The contractor shall provide reports from all quality control and testing in accordance with the Submittal Register. These reports shall be submitted in accordance with Appendix H for Government Review and Approval.

5.9 Submittal Register

- 5.9.1 The Contractor shall prepare and submit the Submittal Register, "SUBMITTAL FORM, Jan 96", found in Appendix G of this SOW. Columns (a) thru (I) shall be completed by the Contractor for all submittals required.
- 5.9.2 The Contractor shall prepare and maintain the submittal register as the work progresses. The submittal register is to be included with all submittals with the appropriate columns filled-in. Additional information concerning the Submittal Register is may be found in UFGS 01 33 00.
- 5.9.3 The Submittal Register shall be submitted in accordance with Appendix H for Governmental Review and Approval.
- 5.9.4 No work is to start on-site prior to review and approval by the Government.

6.0 MEETINGS

6.1 Work Kickoff Meeting

A Work Kickoff meeting will be coordinated by NFESC to establish the responsibilities of each party involved, discussion of the schedule, and to ensure a mutual understanding of the scope.

6.2 Repair Kickoff Meeting (If applicable)

A Repair Kickoff Meeting shall be held if work outside the original scope is being performed. This does not apply stilling well installation. This meeting is to be conducted to establish each party's responsibilities and achieve consensus on the repairs scope.

6.3 Work Completion Walk Through

Upon completion of the required tasks a Work Completion Walk Through is to be conducted. The purpose of this meeting is to ensure that all the government's requirements and expectations have been successfully completed and the government will accept all work performed.

7.0 BID PROPOSAL REQUIREMENTS

The contractor bid proposals are to include the following:

7.1 Brief Work Plan

A brief statement of how the contractor plans to complete the required tasks.

7.2 Schedule

Provide a schedule which identifies major milestones along with projected start and end dates.

7.3 Project Personnel and Subcontractors

Provide the names and contact information for the planned project personnel and subcontractors.

7.4 Costs Proposal

Provide a cost proposal for entire project. As part of the proposal, costs for cleaning, inspecting, and repairing each tank shall be included. These broken out costs will be used for government information only and the project will not be de-scoped according to them.

APPENDIX A
TANK INFORMATION

Tank ID	Site 1 Tank 5	Site 1 Tank 17
Facility Number	332	344
Capacity (specify gal or bbls)	12,697,986 gal	12,712,392 gal
Tank configuration	UST Vertical	UST Vertical
Construction Date	1942	1943
Product	JP-8	JP-5
Diameter	100'	100'
Height	250'	250'
Tank Material	Concrete with Welded Steel liner	Concrete with Welded Steel liner
Type of roof (if applicable)	N/A	N/A
If floating, can facility have high legs installed?	N/A	N/A
Type and date of last coating application	N/A	N/A
Date of last cleaning	N/A	N/A
Date of last out-of-service (internal) API 653 inspection. Can inspection report be provided?	1982	1974?
Date of last in-service (external) API 653 inspection. Can report be provided?	N/A	N/A
How far can tank be drained down? Est remaining product in gal or inches		
Is sludge anticipated? Estimate amt.		
Can facility provide water for tank cleaning? Is there a limit?	Yes/No	Yes/No
Can facility accept oily water or sludge from the tank cleaning?	w/ EMD approval	w/ EMD approval
If so, how many gallons and/or drums? Is there any testing or other requirements?		
Maximum time tank can be down		
Sump Location (center or edge?)	Center	Center
Bottom (Flat, Cone-up, Cone-down)	Cone-down	Cone-down
ATG stilling wells? If so, what size & location? at center, off center, or edge of tank?		
Slotted or Non-slotted		
Manual gauging still well? If so, what size & location? at center, off center, or edge of tank?		
Slotted or Non-slotted		
Water probe stilling well? If so, what size & location? at center, off center, or edge of tank?		
Slotted or Non-slotted		
Center roof vent		
Known or anticipated problems with the tank? (ie level shutoffs, coating, water intrusion in secondary containment, etc.		
Please provide any information about scheduling. (ie how many tanks can be take out of service at a time, for how long, can tanks be staggered, etc)	1 tank per product	1 tank per product
Can drawings of the tank construction/orientation be provided?	yes	yes
Other Comments		

APPENDIX B

GAUGE TUBE STANDARD DESIGN

Attached electronic files

APPENDIX C

GOVERNMENT FURNISHED INFORMATION

APPENDIX D removed intentionally – incorporated by reference

APPENDIX E

DAILY REPORT FORMAT

DAILY PRODUCTION REPORTS

A Production Report is required for each day that work is performed on the tanks. Unless unusual circumstances arise, the Production Report should be limited to 1-2 pages. The report is informal and can consist of hand written notes on a standard form. The report shall account for each calendar day while on-site. The reporting of work shall be identified by terminology consistent with the statement of work. Contractor Production Reports are to be prepared, signed and dated by the contractor's on-site Project Supervisor and shall contain the following information:

- 1.0** Date of report, report number, name of contractor, Delivery Order Number, title and location of tasks, and Construction manager present.
- 2.0** Weather conditions in the morning and in the afternoon. Include temperature, wind, rain, fog, and humidity.
- 3.0** A list of contractor and subcontractor personnel on the work site, their trades, employer, work location, descriptions of work performed, and hours worked.
- 4.0** A list of contractor and subcontractor equipment on the work site, rented or owned, if rented-from who, location, description of work performed with equipment and hours the equipment was on-site, used, idle, and/or down for repair.
- 5.0** A list of job safety actions taken and safety inspection conducted. Indicate that safety requirements have been met including the results of the following:
 - 5.1.** Was a job safety meeting held? (If YES, attach a copy of the meeting minutes.)
 - 5.2.** Were there any lost time accidents? (If YES, attach a copy of the completed OSHA report.)
 - 5.3.** Was crane/trenching/scaffold/high voltage electrical/ high work done? (If YES, attach a statements or checklist showing inspection performed.)
 - 5.4.** Was hazardous material/waste released into the environment? (If YES, attach a description of what was released, how it was released, actions taken to contain/clean-up, people/organizations contacted, meetings held, and future actions to be taken.)
 - 5.5.** A list of material received each day that is incorporated into the project.
 - 5.6.** Include a “ diameterRemarks” diameter Section in the report which will contain the following: pertinent information including problems encountered during work, delays, conflicts or errors in the drawings or specifications, field changes, safety hazards encountered, instructions given and corrective actions taken, minutes of QC meeting and/or other meetings, and a record of visitors to the work site.

APPENDIX F

INSPECTION/REPAIR SUMMARY TEMPLATE

Tank Inspection Summary Sheet	
Tank Location	
Tank No. (plus previous identification)	
Facility Number	
Inspection Date(s)	
Tank Type	(AST, UST, Vertical, Horizontal, In Contact w/ground, etc)
Type of Inspection	(In-Service, Out of Service, Modified, API, STI, Other, etc)
Contract Number, Task Order	
Prime Contractor Name	
Inspector, Cert #, Inspection Company	
Manufacturer, Date, Design Standard	
Diameter	
Height/Safe Fill Height	
Product/Specific Gravity	
Design Pressure/Temperature	
Gross Capacity/Nominal Capacity	
Safe Fill Height	
GPS Latitude & Longitude	
Foundation Configuration	
Shell Configuration	(# of courses, heights of each, thickness, etc)
Floor Configuration	(annular ring, sketch plates, butt welded, lap welded, etc)
Roof (Fixed, Floating or both. Seal type)	
Cathodic Protection, if so what type	
Stilling Wells (Sizes, Applications)	
Last Inspection (type, date)	
Last Coated Internally (Product)	
Last Coated Externally (Product)	
Inspection Results	
Can tank be returned to service?	Yes / No (If No, explain)
Deficiencies identified as mandatory repairs	
Deficiencies identified as recommended repairs	
Deficiencies identified as long term repairs	
Next Scheduled Inspection (type, date)	
Upgrades / Repairs Made at this Time	Use second page if more space is needed
Tank Re-Calibration to 1/16 in	Yes / No (if Yes, when)
Stilling Wells	
Coating (specify system, location)	
Floor (including sump)	
Shell	
Vents / Appurtenances	

Secondary Containment	
Other:	
General Comments	

APPENDIX G
SUBMITTAL FORM

APPENDIX H

SUBMITTAL LIST, SCHEDULE, AND DISTRIBUTION

SUBMITTAL LIST, SCHEDULE, AND DISTRIBUTION

SUBMITTAL	SUBMITTAL SCHEDULE			DISTRIBUTION - NUMBER OF COPIES	
	DRAFT (WACA)	GOVT Review	FINAL (WAGR)	NFESC	SCAN
Schedule	2 weeks	1 week		EC	
Submittal Register	2 weeks	1 week	1 week		
Draft				EC	
Final				EC	
As Required				EC	
Work Plan					
Draft	3 weeks	2 weeks	1 week	EC	
Final				EC	
Quality Control, Testing Reports, etc	In Accordance with Submittal Register			EC	
Health And Safety Plan					
Draft	3 weeks	3 weeks	1 week	EC	
Final				EC	
Qualifications	2 weeks	1 week	-	EC	
Shop Drawings, Material Information, etc	In Accordance with Submittal Register			EC	
	DRAFT (WACO)	GOVT Review	FINAL (WAGR)		
API 653 Reports					
Preliminary	48 hrs	-	-	EC	
Draft	4 days	2 weeks	2 weeks	EC	
Final				4 HC w/ CD, 4 additional CDs	
Work Certification Report					
Draft	4 weeks after completion of field work	2 weeks	1 weeks	EC	
Final				4 HC w/ CD, 4 additional CDs	
Quality Control Daily Reports^③				EC	EC
Meeting Minutes^{③, ④}				EC	

NOTES:

WACA – Weeks after Contract Award, WACO – Weeks after Completion

GOVT Review – Number of weeks for Government review after receipt of submittal.

WAGR – Weeks after Government Review

EC = Electronic Copy, HC = Hard Copy

③ - Daily reports shall be e-mailed daily, by 0900 local time, the following day.

④ - Minutes of meetings shall be e-mailed no later than three (3) working days following each meeting.

APPENDIX I

PRE-CONSTRUCTION AGENDA

PRE-INSPECTION MEETING

[TANK XX]

[FACILITY, CITY, STATE]

[DD MONTH YYYY]

[time hrs]

AGENDA

- **NFESC OPENING REMARKS/BRIEF TEAM INTRODUCTIONS**
 - **ROLES & RESPONSIBILITIES – PROJECT ORGANIZATION**
 - **INSTALLATION SUPPORT – [FACILITY] / COORDINATION**
 - **EXECUTION PLAN**
 - Summary Project Scope
 - Meetings
 - Project Documentation - Submittals
 - Quality Control – Corrective Actions
 - **HEALTH & SAFETY**
 - **WASTE MANAGEMENT/DISPOSAL PROCEDURES**
 - **ACTION ITEMS (Specific Project Issues – Logistics – Scheduling)**
 - **SITE WALK (as necessary)**
 - **OFF-LINE DISCUSSIONS – Subcontractor Invoicing Procedures, procurements, etc.**
 - - Adjourn - -
-

TEAM INTRODUCTIONS

NFESC – NTR (COTR and ROICC),
[FACILITY Personnel - (Opening Comments/Introductions)
Construction Team:

Prime: [Contractor's Name]
Tank Cleaning: [Name]
Tank Inspection: [Name]
Tank Repairs: [Name]

▪ **ROLES & RESPONSIBILITIES – PROJECT ORGANIZATION**

[Prime Contractor]

Project Manager, Construction Site Manager, Superior Industrial Maintenance Foreman, Procurement Manager, Contract Manager

[FACILITY]

Point(s) of Contact and Individual Roles

NFESC

COTR/ROICC, Assistant ROICC, CO

LINES of COMMUNICATION

Subcontractors → [Prime] → ROICC/AROICC → [FACILITY] → NFESC

▪ **INSTALLATION SUPPORT- COORDINATION**

- ☐ Security/Site Access (Base security force, escorts, contractor vehicle requirements, contractor personnel information requirements, material deliveries, etc.)
- ☐ [FACILITY] Fire Department
- ☐ [FACILITY] Environmental
- ☐ [FACILITY] Fuels Manager
- ☐ LB&B
- ☐ Hours of Operation (Monday – Friday 7am – 4 pm; Saturdays only with special permission/circumstances)
- ☐ Utility Coordination (Water, Fire hydrants, Electric, Telephone) with [FACILITY]
- ☐ Confined Space Entry Permits & Hot Work Permits (FACILITY and Fire Safety)
- ☐ Project Trailer/Facilities (break areas, portable toilets, restricted cell phone usage)
- ☐ Contractor Laydown Area(s)

▪ **EXECUTION PLAN**

☐ **Summary Project Scope**

- Discuss Inspection/Repair work to be performed and general sequence
- Stilling Well installation
- Schedule

☐ **Meetings**

- Daily Safety Tailgate Meetings
- Weekly Construction Meetings w/FISC (if requested)
- 50% Project Completion Meeting (after ?)
- Pre-Final Completion Walk-Through Meeting (Develop punch list items)
- Final Inspection/As-built Review Meeting (if necessary)

☐ **Project Documentation**

- Construction Submittals (Material Approval Forms; Electronic review /Approval Process, Review and Approval Distribution)
- Daily Production Reports
- QC Inspection Checklists

☐ **Quality Control - Corrective Actions**

- QC Field Inspections/Reports – Response/Corrective Action
- Material Approval Submittal Process – [Prime/Sub] QC check of submittals
- H&S Audits/H&S non-conformance observations

▪ **HEALTH & SAFETY**

Job-Specific Safety Topic:

- ☐ Site Health & Safety Officer –[Prime Contractor]
- ☐ Daily Tailgate Safety Meetings
- ☐ [Prime] H&S Inspections - Subcontractor PPE & Subcontractor H&S Contacts
- ☐ Traffic Plan – Barricades, specific routing requirements
- ☐ Daily Housekeeping at jobsite
- ☐ Hurricane Preparedness Plan
- ☐ Emergency / Incident Notification and Procedures – Route to Hospital

▪ **WASTE MANAGEMENT/DISPOSAL PROCEDURES**

- ☐ Wash water, PCW management / hydro test water management
- ☐ Coatings abatement: General waste manifest requirements, Notifications
- ☐ Material waste/general construction debris disposal

▪ **SPECIFIC PROJECT ISSUES – LOGISTICS – SCHEDULING**

- ☐ Tank Cleaning and API Inspections
- ☐ Initial hot work permit, subsequent hot work permits
- ☐ Finalize Design Repair package after API 653 Inspection
- ☐ Tank repair work – initial work and repairs mandated by specific design details

▪ **ACTION ITEMS**

CLARIFICATIONS

Clean, Inspect, and Repair Tanks 5 & 17
FISC, Pearl Harbor, HI

October 20, 2009

Clarifications #1

Question: 1. Paragraph 1.0 of the SOW states: "Tank repairs under this scope shall include installation of tank gauging tubes (stilling wells) for all tanks over 30,000 gal". However, Paragraph 2.3 states: "Gauge Tubes (Stilling Wells) - No gauge tubes are required". Are gauge tubes required?

Response: No stilling wells on these tanks

Clean, Inspect, and Repair Tanks 5 & 17
FISC, Pearl Harbor, HI

Clarifications #2 (Revised)

November 16, 2009/November 19, 2009

Question: SOW 2.9 states that Tank 5 must be returned to service prior to Nov 10; please clarify this date

Response: November 2010

Question: SOW 2.10.1 (pressure test of piping) - Will pressure testing with nitrogen be permitted?

Response: No

Question: What is the maximum safe fill height for these tanks?

Response: Approximately 223 ft. 9 in.

Question: SOW 2.10.3 (structural engineer) - Does the PE need to be registered in Hawaii?

Response: No

Question: SOW 7.4 (costs proposal) - On what basis should we price the tank repair component that is requested?

Response: If there are no repairs identified for a given tank, you will not be able to price "repairs". Proposal is to be based on the scope of work provided.

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	31-MAR-2011	3,829,149	N/A FOB: Destination	
000101	31-MAR-2011		N/A FOB: Destination	

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

██
AMOUNT: \$3,829,149.00

██: \$3,829,149.00

INVOICING INSTRUCTIONS

All invoices shall be submitted to NAVFAC SW SCCC Invoices@navy.mil with a copy to
██

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. 01		3. EFFECTIVE DATE 13-Jul-2010		4. REQUISITION/PURCHASE REQ. NO. ACQR1305421		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVAL FACILITIES ENGINEERING COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		CODE N62583		7. ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZIE JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1 Changes							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX 1. The purpose of this supplemental agreement is to add work as identified herein. Contractor proposals for Request for Information (RFI) #1, #2, and #3 dated June 11, and June 17, 2010 are accepted as proposed and incorporated by reference. 2. Acceptance of this modification by the contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised. 3. 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) _____/ CONTRACT SPECIALIST TEL: 805-982-2479 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. _____ BY (Signature of Contracting Officer)		16C. DATE SIGNED 13-Jul-2010	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$46,065.00 from \$3,829,149.00 to \$3,875,214.00.

The 'issued by' organization has changed from

NAVAL FACILITIES ENGINEERING COMMAND
SPECIALTY CENTER ACQUISITIONS NAVFAC
CODE RAQN0/NAVAL BASE VENTURA COUNTY
1205 MILL RD BLDG 850
PORT HUENEME CA 93043-4347

to

NAVAL FACILITIES ENGINEERING COMMAND
SPECIALTY CENTER ACQUISITIONS NAVFAC
CODE AQ00/NAVAL BASE VENTURA COUNTY
1100 23RD AVE BLDG 1100
PORT HUENEME CA 93043-4347

The 'administered by' organization has changed from

NAVAL FACILITIES ENGINEERING COMMAND
SPECIALTY CENTER ACQUISITIONS NAVFAC
CODE RAQN0/NAVAL BASE VENTURA COUNTY
1205 MILL RD BLDG 850
PORT HUENEME CA 93043-4347

to

NAVAL FACILITIES ENGINEERING COMMAND
SPECIALTY CENTER ACQUISITIONS NAVFAC
CODE AQ00/NAVAL BASE VENTURA COUNTY
1100 23RD AVE BLDG 1100
PORT HUENEME CA 93043-4347

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0001

The pricing detail quantity has increased by 46,065.00 from 3,829,149.00 to 3,875,214.00.

The total cost of this line item has increased by \$46,065.00 from \$3,829,149.00 to \$3,875,214.00.

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-MAR-2011	3,829,149	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-APR-2011	3,875,214	N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000101 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-MAR-2011		N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-APR-2011		N/A FOB: Destination	

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$46,065.00 from \$3,829,149.00 to \$3,875,214.00.

SUBCLIN 000101:

[REDACTED]
[REDACTED] was increased by \$46,065.00 from \$3,829,149.00 to \$3,875,214.00

(End of Summary of Changes)

The following items are applicable to this modification:

SECTION C - DESCRIPTIONS AND SPECIFICATIONS ADDITIONAL WORK

RFI #1:

Remove sections from tower where booms connect, reinstall stairway sections when booms removed

RFI #2:

Remove elevator box/frame completely, not to be reinstalled and cut into pieces

RFI #3:

12" MOV valve removal and reinstallation
Isolation and draining of the main 32" header by others
Install lifting jack stands and hoist to remove the valve
Isolate power & disconnect MOV/install scaffolding
Drain piping section at valve branch piping to MOV valve
Unbolt MOV valve & transport to staging area outside
Reinstall valve after repairs are completed
Install new gaskets at valve flanges
Remove drain pump, lifting & scaffolding equipment
Inspect and clean area

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1 5	
2. AMENDMENT/MODIFICATION NO. 02		3. EFFECTIVE DATE 28-Sep-2010		4. REQUISITION/PURCHASE REQ. NO. ACQR1305421		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVAL FACILITIES ENGINEERING COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		CODE N62583		7. ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZIE JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1 Changes							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX 1. The purpose of this supplemental agreement is to repair and inspect the 18" JP-5 pipeline in accordance with the attached Statement of Work. Contractor proposals dated September 21, 2010 and September 14, 2010 (includes option 1 price at ten times) are accepted as proposed and incorporated by reference. 2. Acceptance of this modification by the contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised. 3. 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) _____/ CONTRACTS TEL: 805-982-2515 EMAIL: r____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY XXXXXXXXXX (Signature of Contracting Officer)		16C. DATE SIGNED 29-Sep-2010	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SUMMARY OF CHANGES

The total cost of this contract was increased by \$335,492.07 from \$3,875,214.00 to \$4,210,706.07.

The total cost of this line item has increased by \$335,492.07 from \$3,875,214.00 to \$4,210,706.07.

The CLIN description has changed from Funding Placeholder to FUND ACRN AA.

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000102	FUND ACRN AB	UNDEFINED		UNDEFINED	\$0.00
	[REDACTED]				
	[REDACTED]				
	[REDACTED]				
	[REDACTED]				
				MAX	\$0.00
				NET AMT	
	[REDACTED]				\$335,492.07
	[REDACTED]				

ACCEPT BY
Government

BWS021080

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-APR-2011	3,875,214	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
10-JUN-2011	4,210,706.07	N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000101 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-APR-2011		N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
10-JUN-2011		N/A FOB: Destination	

The following Delivery Schedule item has been added to SUBCLIN 000102:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
10-JUN-2011		N/A FOB: Destination	

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$335,492.07 from \$3,875,214.00 to \$4,210,706.07.

SUBCLIN 000102:

Funding on SUBCLIN 000102 is initiated as follows:

██████████

██
██
██
Increase: \$335,492.07

Total: \$335,492.07

Cost Code: ██████████

(End of Summary of Changes)

The following items are applicable to this modification:

SECTION C - DESCRIPTIONS AND SPECIFICATIONS
ADDITIONAL WORK

Contract: N62583-09-D-0132/0003
Contractor: Willbros Government Services

Clean, Inspect, and Repair Red Hill Tanks 5 & 17
FISC Pearl Harbor

All repairs shall meet all requirements and provisions set forth from original DO.

- 1.0 Additive Repair Scope. In response to the weeping leak near the Gauger Station on the 18" JP-5 Fuel Line at Red Hill , Contractor shall provide:
- 1.1. This scope of work is only for the 18 inch JP-5 pipeline.
 - 1.2. The length of the pipeline to be replaced is approximately 20 linear feet and extends between the Gauger Station and the bulkhead door that leads to Tanks 17 & 18 in the lower tunnel. Exact location to be specified by FISC.
 - 1.3. The contractor furnished new 18" pipe shall be surface prepared, and have primer/intermediate coatings applied according to UFGS 09 97 13.27. The contractor is responsible to apply finish top coat under this work according to UFGS 09 97 13.27. All tie-in weld areas shall be properly surface prepped and three coats shall be applied according to UFGS 09 97 13.27. Coating contractor qualifications can be found in section 2.0.
 - 1.4. The Government will drain the pipeline. However, the contractor should expect a certain degree of wicking of the fuel after cutting the existing pipeline. The contractor shall be responsible for collecting any fuel that may drip from the pipeline during the execution of this project. The contractor shall collect fuel in 55 gallon drums and move/dispose to the sump near the bulkhead separating the lower 16 tanks.
 - 1.5. The government will provide train assistance to a maximum of four hours on any work day. Train support shall only be provided during standard Government work hours between 8 am to 4 pm. The train support will only be available between Adit 3 to Tank 15/16. All loading, unloading and securing material onto flat beds shall be contractor's responsibility. The contractor shall notify the government no less than three (3) days in advance of the time and location for the train support.

- 1.6. The Contractor shall provide a Work Plan that includes provisions for lock-out/tag-out of the pipeline system.
 - 1.7. The contractor furnished new 18" pipe shall be ASTM Grade A106 or equivalent, hydrostatically tested, and results provided to NAVFAC ESC.
 - 1.8. End points for the new section are to be butt-welded, no flanges. All welds shall be 100% radiographed.
 - 1.9. Contractor shall be responsible for proper disposal of removed sections of piping and all associated materials.
- 2.0 Additive Coating Scope. In response to the weeping leak near the Gauger Station on the 18" JP-5 Fuel Line at Red Hill, Contractor shall provide:
- 2.1. Coating for approximately 24 linear feet of 18" JP-8 pipeline, including the new section of pipeline as mentioned in section 1.3. The pipeline shall be coated in accordance to UFGS 09 97 13.27.
 - 2.2. Due to the fact that the Red Hill tunnel is a non permit required confined space, open abrasive blasting is not permitted, unless the contractor/coating subcontractor proposes secure containment for blasting process. Alternate means for stripping the pipeline in order to perform the repair shall be considered and subject to the approval of both FISC and NAVFAC ESC.
 - 2.3. Minimum qualification requirement for coating contractor shall be SSPC QP-1 certified applicator and verifiable previous coating application experience. All relevant qualifications of coating contractor shall be submitted to the government for review and approval.
 - 2.4. Level III inspector from a SSPC QP-5 certified coating inspection company shall be hired to perform blasting and coating application inspection. All qualification of the company and individual inspector shall be submitted to NAVFAC ESC for review and approval.
 - 2.5. Disposal of used surface preparation material shall be done in accordance to all local, state and federal regulations. Per previous testing, lead is present in the current coating. Disposal shall be addressed in the contractor provided waste management plan as part of the Environmental Protection Plan.
- 3.0 OPTION A. Contractor shall bid this option, inclusive of all materials, subcontract, labor, markup, profit, etc. Contractor's proposal shall clearly separate the costs for this option. The intent of this option is to have a clearly defined cost for inspecting a single incidence of corrosion on the pipeline. Assume the coating contains lead and has a wrapping that contains Asbestos. The number of sections to be cleaned, inspected, and evaluated will be established by FSIC and NAVFAC ESC. The scope for this option involves the existing 18" JP-5 fuel pipeline from the section valves at Tanks 9 & 10 up to either the first flange or dresser coupling for each branch off the main header for each tank set up to 19 & 20:
- 3.1. Contractor shall remove approximately 4.5 ft² of coating from the pipeline by approved means in response to section 2.2 as listed above.
 - 3.2. Contractor shall present the findings on the condition of the pipe, once the coating and corrosion is removed, to NAVAFAC ESC for repair consideration.
 - 3.3. Contractor shall recoat the section as outlined in section 2.0 above.
- 4.0 Addenda for all previously submitted plans are acceptable.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 03		3. EFFECTIVE DATE 09-Nov-2010		4. REQUISITION/PURCHASE REQ. NO. ACQR1305421		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVAL FACILITIES ENGINEERING COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		CODE N62583		7. ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZIE JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 52.243-1 Changes							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX 1. The purpose of this supplemental agreement is to add work as identified in the attached Statement of Work. Contractor proposal dated October 14, 2010 is accepted as proposed and incorporated herein. 2. Acceptance of this modification by the contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised. 3. 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) _____/ CONTRACT SPECIALIST TEL: 805-982-2479 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY XXXXXXXXXXXXXXXXXXXX (Signature of Contracting Officer)		16C. DATE SIGNED 10-Nov-2010	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$44,422.23 from \$4,210,706.07 to \$4,255,128.30.

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0001

The pricing detail quantity has increased by 44,422.23 from 4,210,706.07 to 4,255,128.30.

The total cost of this line item has increased by \$44,422.23 from \$4,210,706.07 to \$4,255,128.30.

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
10-JUN-2011	4,210,706.07	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
17-JUN-2011	4,255,128.30	N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000101 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
10-JUN-2011		N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
17-JUN-2011		N/A FOB: Destination	

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$44,422.23 from \$4,210,706.07 to \$4,255,128.30.

SUBCLIN 000101:

[REDACTED]
[REDACTED] was increased by \$44,422.23 from \$3,875,214.00 to \$3,919,636.23

(End of Summary of Changes)

The following items are applicable to this modification:

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

ADDITIONAL WORK

Contract: N62583-09-D-0132/0003

Contractor: Willbros Government Services

Clean, Inspect, and Repair Red Hill Tanks 5 & 17

FISC Pearl Harbor

All repairs shall meet all requirements and provisions set forth from original DO.

Additive Repair Scope:

Remove loose and disbonding paint from tank surgaces (shell, upper and lower domes) by high pressure washing .

Contractor Proposal/RFI 006 incorporated by reference.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 04		3. EFFECTIVE DATE 16-Dec-2010		4. REQUISITION/PURCHASE REQ. NO. ACQR1305421		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVAL FACILITIES ENGINEERING COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		CODE N62583		7. ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZIE JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1 Changes							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX 1. The purpose of this supplemental agreement is to add work as identified in RFIs 16 and 17, dated November 30, 2010, and further identified herein. RFIs 16 and 17 are accepted as proposed with the exception of the option identified in RFI 16. 2. Acceptance of this modification by the contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised. 3. 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) _____/ CONTRACT SPECIALIST TEL: 805-982-2479 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 21-Dec-2010	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$54,465.04 from \$4,255,128.30 to \$4,309,593.34.

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0001

The pricing detail quantity has increased by 54,465.04 from 4,255,128.30 to 4,309,593.34.

The total cost of this line item has increased by \$54,465.04 from \$4,255,128.30 to \$4,309,593.34.

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
17-JUN-2011	4,255,128.30	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-JUN-2011	4,309,593.34	N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000101 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
17-JUN-2011		N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-JUN-2011		N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000102 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
10-JUN-2011		N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-JUN-2011		N/A FOB: Destination	

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$54,465.04 from \$4,255,128.30 to \$4,309,593.34.

SUBCLIN 000102:

[REDACTED] was increased by \$54,465.04 from \$335,492.07 to \$389,957.11

(End of Summary of Changes)

The following items are applicable to this modification:

SECTION C - DESCRIPTIONS AND SPECIFICATIONS ADDITIONAL WORK

RFI #16:

Remove two (2) 8" gate valves from the JP 5 pipeline branch piping section. Replace one (1) gate valve with an 8" double block and bleed valve. Install replacement/repared valves.

RFI #17:

Remove two (2) foot section of the 18" NPS pipeline and valve

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE J		PAGE OF PAGES 1 3	
2 AMENDMENT/MODIFICATION NO 05		3 EFFECTIVE DATE 12-Apr-2011		4 REQUISITION/PURCHASE REQ NO ACQR1305421		5 PROJECT NO (If applicable)	
6 ISSUED BY NAVAL FACILITIES ENG NEER NG COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		CODE N62583		7 ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZ E JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1 Changes Fixed Cost							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX The purpose of this supplemental agreement is to add scope as indicated in Section C, increasing the total cost of the contract by \$13,306.76 from \$4,309,593.34 to \$4,322,900.10. RFI #024 dated 29 March 2011 is accepted as proposed. Acceptance of this modification by the Contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised. 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) _____/CONTRACTS TEL: 805-982-2515 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 20-Apr-2011	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$13,306.76 from \$4,309,593.34 to \$4,322,900.10.

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0001

The pricing detail quantity has increased by 13,306.76 from 4,309,593.34 to 4,322,900.10.

The total cost of this line item has increased by \$13,306.76 from \$4,309,593.34 to \$4,322,900.10.

SUBCLIN 000103 is added as follows:

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000103		UNDEFINED		UNDEFINED	\$0.00
	██████████				
	FFP				
	██				
	FOB: Destination				
				MAX	\$0.00
				NET AMT	
	██████████				\$13,306.76
	██				

SECTION C – DESCRIPTIONS AND SPECIFICATIONS
ADDITIONAL WORK

RFI #24:

HAZARDOUS WASTE - LEAD CONTAMINATION

- 1) Test Wood Samples - per regulations
- 2) Cut wood to fit in DOT shipping drums
- 3) Subcontractor:
 - a) Transport drums for disposal to regulated facility
 - b) Disposal of wood - Lead contamination

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for SUBCLIN 000103:

INSPECT AT Destination	INSPECT BY Government	ACCEPT AT Destination	ACCEPT BY Government
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SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
	30-JUN-2011	4,309,593.34	N/A FOB: Destination	
To:	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
	30-JUN-2011	4,322,900.10	N/A FOB: Destination	

The following Delivery Schedule item has been added to SUBCLIN 000103:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-JUN-2011	0	N/A FOB: Destination	

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$13,306.76 from \$4,309,593.34 to \$4,322,900.10.

SUBCLIN 000103:

Funding on SUBCLIN 000103 is initiated as follows:

ACRN: AA

CIN: SP0600MR091630000103

Acctng Data: 97X4930 5CF0 01 25.1 SP0600MR091630 MREP CLIN (1001) S33150

Increase: \$13,306.76

Total: \$13,306.76

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE J		PAGE OF PAGES 1 3	
2 AMENDMENT/MODIFICATION NO 06		3 EFFECTIVE DATE 04-May-2011		4 REQUISITION/PURCHASE REQ NO ACQR1305421		5 PROJECT NO (If applicable)	
6 ISSUED BY NAVAL FACILITIES ENG NEER NG COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		CODE N62583		7 ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZ E JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1 Changes Fixed Price							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX The purpose of this supplemental agreement is to add scope as indicated in the summary changes page 2, increasing the total cost of the contract by \$80,203.75 from \$4,322,900.10 to \$4,403,103.85. RFI's # 13, 14, and 15 dated 19 November 2010 and RFI # 20 dated 04 January 2011 are accepted as proposed. The period of performance is extended from 30 June 2011 to 30 September 2011. Acceptance of this modification by the Contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised. 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) _____/CONTRACTS TEL: 805-982-2515 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 12-May-2011	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

The work performed under this modification shall be in accordance with the Contractor's RFIs dated 19 November 2010 and 04 January 2011 as follows.

1. RFI 13 – Install handrail extension on catwalk in Tank 17.
2. RFI 14 – Install permanent structural bolts in in tower structure.
3. RFI 15 – Remove the existing steel elevator from the tower section in Tank 17.
4. RFI 20 – Remove five (5) internal pipes for tower structure for boom access for Tank 17.

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$80,203.75 from \$4,322,900.10 to \$4,403,103.85.

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0001

The pricing detail quantity has increased by 80,203.75 from 4,322,900.10 to 4,403,103.85.

The total cost of this line item has increased by \$80,203.75 from \$4,322,900.10 to \$4,403,103.85.

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-JUN-2011	4,322,900.10	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-SEP-2011	4,403,103.85	N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000101 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-JUN-2011		N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-SEP-2011		N/A FOB: Destination	


SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$80,203.75 from \$4,322,900.10 to \$4,403,103.85.

SUBCLIN 000103:


was increased by \$80,203.75 from \$13,306.76 to \$93,510.51

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="text-align: center;">1 4</div>	
2 AMENDMENT/MODIFICATION NO <div style="text-align: center;">07</div>		3 EFFECTIVE DATE <div style="text-align: center;">24-Aug-2011</div>		4 REQUISITION/PURCHASE REQ NO ACQR1305421		5 PROJECT NO (If applicable)	
6 ISSUED BY NAVAL FACILITIES ENG NEER NG COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		CODE <div style="text-align: center;">N62583</div>		7 ADMINISTERED BY (If other than item 6) <div style="text-align: center; font-size: 1.2em;">See Item 6</div>		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZ E JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) <div style="text-align: center;">See Schedule</div>							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103 (a)(3)							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX SUBJ: N62583-09-D-0132, TASK ORDER 0003. CLEAN, INSPECT, AND REPAIR TANKS 5 AND 17, RED HILL, PEARL HARBOR, HI. <div style="text-align: center;">Description of this modification begins on Page 2.</div> Acceptance of this modification by the Contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised.							
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) _____/CONTRACTS TEL: 805-982-2515 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 26-Aug-2011	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

The following have been added by full text:

- A. In accordance with contract clause 52.243-4 "Changes (JUN 2007)", as negotiated between the Contractor and the Government, the Contractor is hereby directed to provide all labor, materials, equipment, supervision, inspection, and related work necessary to perform the additional work as outlined in the following Contractor RFIs:

- a. RFI #05 dated 21 SEP 2010 – Paint Chips Handling and Disposal – Residual
\$47,029.35
- b. RFI #10 dated 19 NOV 2010 – Paint Chips Handling and Disposal – Hydroblast
\$72,648.87
- c. RFI #12 dated 19 NOV 2010 – Handrail Extension
\$4,685.00
- d. RFI #19 dated 03 JAN 2011 – Isolate Dresser Coupling
\$48,538.00
- e. RFI #21 dated 04 JAN 2011 – Remove Shell Channel Extensions – Boom Interference
\$32,283.85

Total cost: \$205, 185.07

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$205,185.07 from \$4,403,103.85 to \$4,608,288.92.

The 'Payment will be made by' organization has changed from

DFAS CO STOCK FUND DIRECTORATE

ATTN: DFAS CO BVDFB

P. O. BOX 182317

COLUMBUS OH 43218-6254

to

DFAS CLEVELAND

CLEVELAND NORFOLK ACCOUNTS PAYABLE

PO BOX 998022

CLEVELAND OH 44199-8022

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0001

The pricing detail quantity has increased by 205,185.07 from 4,403,103.85 to 4,608,288.92.

The total cost of this line item has increased by \$205,185.07 from \$4,403,103.85 to \$4,608,288.92.

SUBCLIN 000104 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000104					\$0.00

NET AMT

\$0.00

\$205,185.07

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for SUBCLIN 000104:

INSPECT AT
N/AINSPECT BY
N/AACCEPT AT
N/AACCEPT BY
Government

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-SEP-2011	4,403,103.85	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-OCT-2011	4,608,288.92	N/A FOB: Destination	

The following Delivery Schedule item has been added to SUBCLIN 000104:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 26-AUG-2011 TO 31-OCT-2011	N/A	N/A FOB: Destination	

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$205,185.07 from \$4,403,103.85 to \$4,608,288.92.

SUBCLIN 000104:

Funding on SUBCLIN 000104 is initiated as follows:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Increase: \$205,185.07

Total: \$205,185.07

Cost Code:

[REDACTED]

The following have been added by full text:

MIPR NUMBER

MIPR NUMBER:

[REDACTED]

LOA:

[REDACTED]

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE J		PAGE OF PAGES 1 3	
2 AMENDMENT/MODIFICATION NO 08		3 EFFECTIVE DATE 21-Oct-2011		4 REQUISITION/PURCHASE REQ NO ACQR1305421		5 PROJECT NO (If applicable)	
6 ISSUED BY NAVAL FACILITIES ENG NEER NG COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		CODE N62583		7 ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZ E JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a)(3)							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX The purpose of this no additional cost modification is to extend the period of performance by eight months, from 31 OCT 2011 to 29 JUN 2012. Acceptance of this modification by the Contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised.							
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) _____/CONTRACTS TEL: 805-982-2515 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 27-Oct-2011	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-OCT-2011	4,608,288.92	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012	4,608,288.92	N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000101 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-SEP-2011		N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012		N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000102 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-JUN-2011		N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012		N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000103 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-JUN-2011	0	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012	0	N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000104 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 26-AUG-2011 TO 31-OCT-2011	N/A	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 31-OCT-2011 TO 29-JUN-2012	N/A	N/A FOB: Destination	

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE J		PAGE OF PAGES 1 19	
2 AMENDMENT/MODIFICATION NO 09		3 EFFECTIVE DATE 15-Dec-2011		4 REQUISITION/PURCHASE REQ NO ACQR1305421		5 PROJECT NO (If applicable)	
6 ISSUED BY NAVAL FACILITIES ENG NEER NG COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		CODE N62583		7 ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZ E JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a)(3)							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX The purpose of this supplemental modification is to increase the level of effort and to provide additional funding in order to perform all mandatory repairs on Tank 5 in accordance with the Statement of Work. Acceptance of this modification by the Contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised. 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) _____/CONTRACTS TEL: 805-982-2515 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 22-Dec-2011	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

The following have been added by full text:

In accordance with contract clause 52.243-4 "Changes (JUN 2007)", as negotiated between the Contractor and the Government, the Contractor is hereby to provide all labor, materials, equipment, supervision, inspection, and related work necessary to perform the following additional work as provided in the Statement of Work and as outlined in the following Contractor RFIs:

<input type="checkbox"/> RFI #07: Refurbish isolation and skin valves, dated 20 OCT 2010	\$34,463.00
<input type="checkbox"/> RFI #08: Install Datum Plate, dated 20 OCT 2010	\$1,550.00
<input type="checkbox"/> RFI #22: Immediate Repairs, dated 20 OCT 2010	\$291,798.39
<input type="checkbox"/> RFI #22: Short Term Repairs, dated 07 JAN 2011	\$353,895.46
<input type="checkbox"/> RFI #22: Long Term Repairs, dated 07 JAN 2011	\$294,025.97
<input type="checkbox"/> RFI #23: Preparation and Coating, dated 03 FEB 2011	\$1,021,333.22
<input type="checkbox"/> RFI #26: Remove and Replace Sample Lines, dated 31 MAR 2011	\$51,806.72

Total Cost: \$2,048,872.76

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$2,048,872.76 from \$4,608,288.92 to \$6,657,161.68.

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0001

The pricing detail quantity has increased by 2,048,872.76 from 4,608,288.92 to 6,657,161.68.

The total cost of this line item has increased by \$2,048,872.76 from \$4,608,288.92 to \$6,657,161.68.

SUBCLIN 000105 is added as follows:

entire facility is capable of holding up to 252 million gallons of three different products, JP-5, JP-8 and F-76. The facility is used to store fuel in support of military operation on Oahu, in the mid-Pacific area and other area as required. The configuration of these vertical cylindrical tanks is 100 feet in diameter and 250 feet in height. The tank is domed on the lower and upper ends. Access to the Tanks is provided by an upper access tunnel 190 feet above the tank bottoms and a lower access tunnel just below the tank bottoms. Both upper and lower access tunnels are located between the two rows of ten (10) tanks. The lower tunnel extends over three miles to Pumphouse 59 at Kuahua and contains three fuel lines. And there are three entrances to the Harbor Tunnel – at the Underground Pump House (Adit 1), at Makalapa Adit 2, and the Red Hill Complex Tankage (Adit 3, Adit 4 and Adit 5).

1.4 OPERATIONS

The Red Hill Tanks are under the control of NAVSUP FLC Pearl Harbor. NAVSUP FLC Pearl Harbor personnel perform operation, patrol, and maintenance of the Red Hill Facility including the tanks. NAVSUP FLC Pearl Harbor will provide personnel and equipment needed to operate the tanks when previously notified by the Contractor. At no time shall the Contractor operate the tanks or any other government equipment, unless given prior approval from the Government fuels manager.

1.5 BACKGROUND

Tank 5 was constructed in 1942. It was converted from storage of Navy Distillate to JP-5 in 1974. Last time cleaning was performed in 2010 and inspected under modified API 653 in Nov 2010.

2.0 SCOPE

2.1 GENERAL

The Contractor shall provide the necessary qualified personnel, equipment and materials to perform all of the following work concerning repair of Tank 5.

2.2 WORK TO BE ACCOMPLISHED

Work under this Contract includes API 653 recommended (immediate, short term, and long term) and other repairs for Red Hill Tank 5. This work shall include, but not be limited to:

- a. Develop Work Plan, including detail coating plan, to perform the Work. An addendum to the current Work Plan is acceptable.
- b. Develop and Submit submittals as required by the approved Work Plan
- c. Develop Health and Safety Plan to perform the Work. An addendum to the current Health and Safety Plan is acceptable.
- d. Develop Environmental Protection Plan which shall include Hazardous Waste Disposal Plan. An Addendum to the current Environmental Protection Plan is acceptable.
- e. Perform required Work in accordance with the approved Work Plan. Detail of how to accomplish the work shall be determined by the Contractor, and the approved Work Plan shall include the sequence of work items to accomplish the work items listed on SOW.
- f. Any repair recommended in the inspection report shall be performed.
- g. Any additional repair as outlined further in section 4.0 shall be performed.
- h. Post-repair inspection shall be performed to serviceability statement.

These tasks are further specified in paragraphs 4.0 and 5.0.

3.0 GOVERNMENT FURNISHED INFORMATION (GFI) AND MATERIALS (GFM)

3.1 GOVERNMENT FURNISHED INFORMATION

a. N/A

3.2 GOVERNMENT FURNISHED MATERIAL

a. N/A

4.0 ENGINEERING SERVICES**4.1 PRE ON-SITE WORK DOCUMENTATION****4.1.1 Work Plan**

a. Prior to performing the cleaning/inspection to Tank 5, as listed in Paragraph 2.2, the Contractor shall prepare a Work Plan. The Work Plan shall include, but not limited to:

- (1) Scope of Work & Procedures
- (2) Detailed Work Schedule
- (3) Subcontractors
- (4) Responsibilities of all parties
- (5) Required Permitting
- (6) Applicable Unified Facilities Guide Specifications and API Standards and Recommended Practice (RP), to include, but not limited to:
 - i. 01 11 00 (01110) Summary of Work
 - ii. 01 14 00 (01140) Work Restrictions
 - iii. 01 32 16.00 20 (01320) Construction Progress Documentation
 - iv. 01 33 00 (01330) Submittal Procedures
 - v. 01 45 00.00 20 (01450) Construction Quality Control
 - vi. 01 35 29 (01525) Safety Requirements
 - vii. 02 41 00 (02220) Demolition
 - viii. 23 14 00 (15996) Commissioning of Fuel Facility Systems
 - ix. 13219N Cleaning Petroleum Storage Tanks
 - x. 09 07 13.15 Epoxy/Fluoropolyurethane Interior Coatings of Welded Steel Petroleum Fuel Tanks
 - xi. 09 97 13.27 Exterior Coating of Steel Structures
 - xii. API 650 Welded Steel Tanks for Oil Storage
 - xiii. API 653 Tank Inspection, Repair, Alteration, and Reconstruction
 - xiv. API 2015 Safe Entry and Cleaning of Petroleum Storage Tanks
 - xv. API RP 2016 Guidelines and Procedures for Entering and Cleaning Petroleum Storage Tanks
 - xvi. API RP 651 Cathodic Protection of Aboveground Petroleum Storage Tanks
 - xvii. SNT-TC-1A Personnel Qualification and Certification in Nondestructive Testing
 - xviii. API MPMS Manual of Petroleum Measurement Standards Chapter 2 – Tank Calibration
 - xix. NACE Recommended Practice, RP 0169 Control of External Corrosion on Underground or Submerged Metallic Piping Systems
 - xx. NACE Recommended Practice, RP0184-97 Repair of Lining Systems
 - xxi. NACE Recommended Practice, RP0193 External Cathodic Protection of On-Grade Carbon Steel Storage Tank Bottoms
 - xxii. NACE Recommended Practice, RP0288-94, Inspection of Linings on Steel and Concrete
- (7) Transportation of Material and Equipment (including to location of work)
- (8) Mobilization and Demobilization

(9) Submittal Register

- b. The Work Plan shall incorporate all Local, State, and Federal regulations.
- c. Tank 5 has been remained empty since the last out-of-service API 653 inspection in November 2010. No cleaning is required. However, ventilation/degassing and gas free certification of Tank 5 prior to start any work inside of the tank shall be in accordance with API Standard 2015 and RP 2016 as required. The Contractor shall maintain a vapor-free condition throughout the project period, inside of the tank. Before tank repair operations begin and before workers enter the tank, the Contractors shall develop and implement written tank entry programs, including a Confined Space Program.
- d. Perform following repairs in accordance to API 650, 653, UFGS 09 97 13.15 and UFC 3-460-03.
- i. Perform welding repairs on 138 locations identified with weld flaws.
 - ii. Perform 6" patch plate repairs on 532 locations identified with holes, gouges, or pits.
 - iii. Perform 12" patch plate repairs on 36 locations identified with corrosion or pits.
 - iv. Perform 24" patch plate repairs on 3 locations identified with corrosion or pits.
 - v. Perform 20" x 37" patch plate repair at 1 location identified with corrosion or pits.
 - vi. Minimum preparation work shall be required for welding patch plates on all locations. After requested repairs, all required NDTs shall be performed, including vacuum box test and MT. NDE personnel shall be certified in accordance with ASME B31.3
 - vii. Remove and replace all interior and exterior sample lines. New interior sample tubes shall be installed along the tank center tower. The end of those sample tubes in the lower access tunnel shall be isolated with skin valves and be of similar configuration to the updated sampling systems on other tanks. The updated sampling stations shall include the installation of a funnel return system (provided by others). The new piping shall have pipe tracing, as-built documentation, and permanent labeling at the sample station. The system shall be hydrotested to 1.5 MAOP. All required NDT's shall be performed after required repairs. NDE personnel shall be certified in accordance with ASME B31.3
 - viii. Install new datum plate with ½"-thick CS plate on the bottom of Tank 5. Dimension and location shall be determined at the site to accommodate the existing MTG probe and potential future automatic tank gauging system. All required NDTs shall be performed after required repairs. NDE personnel shall be certified in accordance with ASME B31.3
 - ix. Replace 6" slop line with new 4" flexible line from tank bottom to the isolation skin valve in lower access tunnel.
 - x. Clean, refurbish, and re-coat 20" Double Block and Bleed Valve. The valve shall be refurbished as required by Manufacturer standards. Once completed the valve shall be hydrotested to 1.5 times the flange class rating. Results shall be included in tank completion report and provided upon request.
 - xi. Clean, refurbish, and re-coat 12" Double Block and Bleed Valve. The valve shall be refurbished as required by Manufacturer standards. Once completed the valve shall be hydrotested to 1.5 times the flange class rating. Results shall be included in tank completion report and provided upon request.
 - xii. Clean, refurbish, and re-coat 6" Double Block and Bleed Valve. The valve shall be refurbished as required by Manufacturer standards. Once completed the valve shall be hydrotested to 1.5 times the flange class rating. Results shall be included in tank completion report and provided upon request.
 - xiii. Clean, refurbish, and re-coat 12" Ball Valve. The valve shall be refurbished as required by Manufacturer standards. Once completed the valve shall be hydrotested to 1.5 times the flange class rating. Results shall be included in tank completion report and provided upon request.
 - xiv. Remove existing coating from the lower to accommodate new coating system. The coating shall be removed and the surface to be prepared to minimum SSPC SP 10 level. Submit

documentation that the blaster is qualified by SSPC to the SSPC C-7 Dry Abrasive Blaster Qualification Program.

- xv. Current coating samples shall be collected and tested for any hazardous content. Abrasive blasting procedure must be determined based on the test result.
 - xvi. New coating system shall be applied to lower dome up to 36" above the spring/expansion joint. Coating procedure shall be in accordance to UFGS 09 97 13.15. All coating material submittal shall be submitted to the government for review and approval prior to any issuance of purchase order. Minimum qualification requirements for coating contractor include SSPC QP-1 certification and verifiable previous coating application experience in steel tank with fluoropolyurethane coating material. All relevant qualifications of coating contractor shall be submitted to the government for review and approval.
 - xvii. Humidity control unit may not be required for this coating application. It is the Contractor's responsibility to prove that the interior condition of Tank 5 can remain under the manufacturer's recommended relative humidity level inside the tank.
 - xviii. Level III inspector from a SSPC QP-5 certified coating Inspection Company shall be hired to perform blasting and coating application inspection. All qualifications of the company and individual inspector shall be submitted to the government for review and approval.
 - xix. If conventional abrasive blasting method is employed, disposal of used abrasive blast material shall be done in accordance to all local, state and federal regulations. Disposal issue shall be addressed in waste management plan under Environmental Protection Plan.
 - xx. Abrasive blasting is considered as hot work. The contractor is responsible to obtain all necessary permits prior to any abrasive blasting work. Refer section 5.2 b
- e. Center tower has been inspected by a licensed structural engineer and was repaired based on the structural engineer's assessment recommendations. Inspection report and repair report shall be available upon request.
- f. The Government will provide train assistance at their discretion to a maximum of four hours on any work day in the Lower Access Tunnel only. **Train support shall only be provided during standard Government work hours of 8 am to 4 pm, Monday thru Friday.** The Contractor shall notify the Government no less than one (1) day in advance of the time and location that the contractor requires the train support. All loading, unloading and securing of material onto flat beds shall be the Contractor's responsibility. Contractor retains responsibility for all items during Government transport.
- g. Any hazardous material collected shall be disposed of off-base. The Contractor is to provide a Hazardous Waste Manifest or Waste Shipment Record of all material removed from Tank 5 to on-base authority. A copy of the manifest or record shall be provided to Region Environmental on as necessary.
- h. The Work Plan's format shall be in accordance with paragraph 8.0 and submitted in accordance with paragraph 9.0 for Government Review and Approval.
- i. No work is to start on-site prior to review and approval by the Government for this Document.
- j. New strapping table will be prepared under previous clean/inspection contract.
- k. Post repair inspection shall be performed by a certified API 653 inspector. Statement for serviceability shall be submitted in two working days after post repair inspection.

4.1.2 Health and Safety Plan

- a. The Contractor shall submit a Health and Safety Plan detailing such items as briefings, training, hazard control, general housekeeping, protective equipment, etc.

- b. The Health and Safety Plan shall be in accordance with EM 385-1-1, and follow the outline provided in Appendix A: Minimum Basic Outline for Accident Prevention.
- c. The Health and Safety Plan shall incorporate the Safety Plans from all subcontractors.
- d. The Health and Safety Plan's format shall be in accordance with paragraph 8.0 and submitted in accordance with paragraph 9.0 for Government Review and Approval.
- e. No work is to start on-site prior to review and approval by the Government for this Document.

4.1.3 Environmental Protection Plan and Hazardous Waste Disposal Plan

- a. The Contractor shall submit a Environmental Protection Plan and Hazardous Waste Disposal Plan detailing such items as hazard control, storing, transporting,, disposal, spill prevention, containment, clean-up contingency measures, and etc.
- b. The Hazardous Waste Disposal Plan shall comply with applicable requirements of Federal, State, and local hazardous waste regulations.
- c. The Environmental Protection Plan and Health and Safety Plan's format shall be in accordance with paragraph 8.0 and submitted in accordance with paragraph 9.0 for Government Review and Approval.
- d. No work is to start on-site prior to review and approval by the Government for this Document.

4.2 POST ON-SITE WORK DOCUMENTATION

4.2.1 Construction Certification Report

- a. The Contractor shall provide a written Construction Certification Report, detailing the following: inspection that was done, all applicable test records and reports, and list of all materials incorporated and records.
- b. The Construction Certification report shall include all permits and reports required, NDT results, vendor purchased equipment certification (to include serial and model number), and all relevant maintenance manuals.
- c. The Construction Certification Report shall also contain the as-built drawings indicating the locations and type of repair.
- d. This Report shall be generated while the work is being performed. The Construction Certification Report's format shall be in accordance with paragraph 8.0 and submitted in accordance with paragraph 9.0 for Government Review.

5.0 ON-SITE SERVICES

5.1 CONSTRUCTION IMPLEMENTATION

- a. The Contractor shall provide all equipment, personnel and material necessary, and perform the Work listed in paragraph 2.2, per the plans developed in paragraph 4.1.1, 4.1.2 and 4.1.3 above.
- b. Prior to Demobilizing, the Contractor shall provide a statement certifying that the tanks can be placed back into active fuel service. The Contractor shall observe the tank being put back into service. The Contractor shall stand by until the fuel level reaches full capacity of tank. When the tanks are filled to their

normal operating levels, the Contractor shall be responsible for weeps or operation of MOVs. The Contractor shall be responsible for any damage caused to the system due to debris left in the tank during inspection.

5.2 PERMITS

- a. The Contractor shall obtain all Federal, State, Local, and EPA permits required for all work that is to be done on the Tanks.
- b. The Contractor shall obtain a Hot Work Permit from Federal Fire Department for all Hot Work that is to be performed on the tanks. The FFD will require the Contractor to obtain the service of a Marine Chemist to certify the area for hot work. Contractor shall be responsible for his own fire watches. The contractor shall provide a fire watch for each hot work operation who will remain in clear view of the hot work at all time and close enough to provide emergency aid if needed. Sand blasting is considered hot work which requires a Marine Chemist to certify the areas before work is started.

NOTE: The Contractor shall identify permits required for all work that is planned on the tanks. Completed permits will have to be coordinated with FLC Pearl Harbor and/or local NAVFAC for a final determination.

5.3 SUBCONTRACTORS AND PERSONNEL

- a. The Contractor shall employ professionally and technically qualified personnel to perform the tasks and ensure the quality of services meet the standards specified. The subcontractor shall have the following qualifications but not limited to;
 - a. Successfully accomplished similar tank repair/coating work within in five years.
 - b. Submit evidence that the Contractor/subcontractor's project manager, superintendent, foreman, quality control manager, and other key personnel have previous experience in similar work in tank reconstruction.
- b. Non-destructive examination Inspector Qualifications: Submit certification that inspection and non-destructive testing personnel, including inspectors performing visual inspections, and qualified in accordance with the requirements of API 650 and ASNT SNT-TC-1A for Level II in the applicable non-destructive testing method. And AWS certified weld inspector, qualified in accordance with AWS QC 1, shall be considered qualified to perform visual inspections only, in lieu of an ASNT Level II visual inspector.
- c. Furnish a list of contact personnel of the Contractor and subcontractors including addresses and telephone numbers for use in the event of an emergency. As changes occur and additional information becomes available, correct and change the information contained in the previous lists.
- d. The Contractor employees and representatives performing work under this contract are required to be United States citizens.
- e. Identification badges, if required, will be furnished. The Contractor shall apply for and use the identification badges as directed. The Contractor shall immediately report instances of lost or stolen badges to the Contracting Officer. Refer section 5.4 Contractor Access and Use of Premises.
- f. Change and/or substitution of subcontractor approved on the Work Plan during execution of the project shall be requested through the Contracting Officer with providing proper proof of qualification of new subcontractors.

5.4 INSTALLATION ACCESS (GENERAL) AND USE OF PREMISES

5.4.1 Contractor/Subcontractor Pass and ID Requirements

- a. Each installation maintains specific pass / identification requirements. In general, installation access requests must be submitted to the NTR at least five (15) business days prior to arrival at Installation. Installation-specific Contractor / Subcontractor Pass and ID forms / information / requirements may be requested from the NTR. Contractor shall submit information for themselves and for their subcontractors. Contractor shall also be aware that additional Installation access regulations may be in effect for non-U.S. personnel and for use of rental vehicles or privately owned vehicles (POV's).
- b. Contractor shall understand that the process to obtain passes or ID's for Contractor or subcontractor personnel is not within the purview of NAVFAC ESC and may take up to 30 days or longer depending on specific military installation requirements and/or the individual's nationality or background.

5.4.2 Base Access (JBPHH Specific)

- a. Commander, Navy Installations Command (CNIC), has established the Navy Commercial Access Control System (NCACS), a standardized process for granting unescorted access privileges to vendors, contractors, suppliers and service providers not otherwise entitled to the issuance of a Common Access Card (CAC) who seek access to and can provide justification to enter Navy installations and facilities. Visiting vendors may obtain daily passes directly from the individual Navy installations by submitting identification credentials for verification and undergoing a criminal screening/ background check. Alternatively, if the vendor so chooses, it may voluntarily elect to obtain long-term credentials through enrollment, registration, background vetting, screening, issuance of credentials, and electronic validation of credentials at its own cost through a designated independent contractor NCACS service provider. Credentials will be issued every five years and access privileges will be reviewed/renewed on an annual basis. The costs incurred to obtain Navy installation access of any kind are not reimbursable, and the price(s) paid for obtaining long-term NCACS credentials will not be approved as a direct cost of this contract. Further information regarding NCACS can be found at http://cnic.navy.mil/CNIC_HQ_Site/index.htm (under "Popular Links").
- b. Normal process time for base access is approximately 4 weeks.
- c. The contractor and the subcontractors may also be required to submit a signed personnel and vehicle access request form to a designated NAVFAC HI FEAD contract specialist along with transmittal letter, and copy of certificate of liability insurance
- d. Any personnel request from out of the State of Hawaii shall be submitted in a separate request package, if requested by NAVFAC.
- e. A NAVFAC ESC representative may not be available at all times to sponsoring the issuance of daily badges. Contractors must submit the requests for a daily badge at least one week in advance. The Government is not responsible for any resulting delays due to the lack of sponsorship for daily badges.

5.4.3 NAVSUP FLC/Red Hill Access

- a. The contractor and the subcontractors shall submit a Contractor Verification System Form (CVS) to a designated Government Employee. The request shall include name, address, SS#, place of birth, and citizenship.
- b. The contractor and the subcontractors will be notified to provide three other supporting documents, a completed SF85, SF85P, or SF86, fingerprints, and proof of US Citizenship, to the Designated

Security Office. Once there is confirmation of no issues with the fingerprints and an OPM investigation has begun processing, a temporary NAVSUP FLC access badge will be issued.

- c. The SF85, SF85P, or SF86 will be processed by OPM with approximately 4 months of process time. A “No Determination” or “Unfavorable” result of the OPM investigation based off the SF85, SF85P, or SF86 could result in the revocation of the temporary NAVSUP FLC access badge. Revocation of such badge will further deny access to the NAVSUP FLC fuel facility.
- d. Upon issuance of the NAVSUP FLC fuels access badge, the badge must be activated via the Supply Information System Analyst at NAVSUP FLC Pearl Harbor. For Red Hill access a recent photo of each person is required. A digital photo will be acceptable.

5.4.4 Restrictions

- a. The Red Hill Underground Fuel Storage Facility is secured area for 24/7. All access gates to Red Hill are controlled by Base Security Force. The Contractor and the subcontractors shall obtain access to Red Hill through the procedure described in Section 5.4.2.
- b. **Work Hours: Regular working hours shall consist of a period established by the Contracting Officer between 0700 hours and 1600 hours, Monday through Friday, excluding Government holidays. Working outside regular working hours requires Contracting Officer approval. Working extended hours will be only authorized under task driven reasons.**

5.4.5 Work Outside Regular Hours

Work outside regular working hours requires Contracting Officer approval. Provide written requests ten (10) calendar days prior to such work to allow arrangements to be made by the Government for inspecting the work in progress. During periods of darkness, the different parts of the work shall be lighted in a manner approved by the Contracting Officer.

5.4.6 Utility Cutovers and Interruptions

Make utility cutovers and interruptions after normal working hours or on Saturdays, Sundays, and Government holidays. Conform to procedures required in paragraph 5.5.3.

5.5 EQUIPMENT AND MATERIAL

5.5.1 List of Equipment and Materials

- a. The contractor shall provide all equipment required to perform clean/inspection.
- b. Materials shall be of US manufacture. **NO FOREIGN** materials will be used without prior notice to and approval from the Contracting Officer.

5.5.2 Shipment of Equipment and Materials

Contractor shall notify Installation at least three (3) days in advance regarding delivery of all materials and equipment. All shipping, loading, unloading and securing of materials and equipment shall be Contractor's responsibility. The contractor may utilize the area outside of Adits 3 and 4 for equipment laydown and onsite storage. Contractor retains responsibility for all items through project completion, including the security of all materials and equipment.

5.6 OTHER CONTROLS

5.6.1 Utilities

The Contractor shall provide all utilities, including power, compressed air and potable water.

5.6.2 Temporary Sanitary Facilities

Provide adequate sanitary conveniences of a type approved for the use of persons employed on the work, properly secluded from public observation, and maintained in such a manner as required and approved by the Contracting Officer. Maintain these conveniences at all times without nuisance. Upon completion of the work, remove the conveniences from the premises, leaving the premises clean and free from nuisance. Dispose of sewage through connection to a municipal, district, or station sanitary sewage system. Where such systems are not available, use chemical toilets or comparably effective units, and periodically empty wastes into a municipal, district, or station sanitary sewage system, or remove waste to a commercial facility. Include provisions for pest control and elimination of odors.

5.6.3 Storage Areas

The contractor shall be responsible for security of his property.

5.6.4 Waste Disposal

Contractor shall be responsible for packaging, transporting, and disposing of all waste using an approved off-base waste disposal company. Contractor shall dispose of all waste as hazardous waste, unless appropriate testing shows that the waste can be disposed of as non-hazardous waste by other approved means. Hazardous waste shall be disposed according to Hazardous Waste Disposal Plan/Environmental Plan. The work site shall be kept clean of all debris and garbage.

Contractor shall manifest all waste and shall coordinate with the Installation's environmental department, as required, to ensure that all waste is properly accounted for and disposed of.

5.6.5 Interruption of Vehicular Traffic

If during the performance of work, it becomes necessary to modify vehicular traffic patterns at any locations, notify the Contracting Officer at least 15 calendar days prior to the proposed modification date, and provide a Traffic Control Plan detailing the proposed controls to traffic movement for approval. The plan shall be in accordance with State and local. Make all notifications and obtain any permits required for modification to traffic movements outside Station's jurisdiction. Provide cones, signs, barricades, lights, or other traffic control devices and personnel required to control traffic. Do not use foil-backed material for temporary pavement marking because of its potential to conduct electricity during accidents involving downed power lines.

6.0 MEETINGS**6.1 GENERAL**

a. The Contractor shall schedule and conduct the following meetings for the purpose of transferring information between the Contractor and Government personnel. These meetings will be at an agreed upon time (TBD) between the Government and the Contractor. The Contractor shall submit minutes of these meetings in accordance with paragraph 9.0.

b. The Contractor shall submit the following information for all personnel, one week prior to arriving on-site: Full Name with middle initial, SSN, Date of Birth, Driver's License Number and State of Issuance, Company name, address, phone number, date of arrival, and date of departure. Anyone arriving at FLC

Pearl Harbor without submitting this information and who cannot produce a valid picture ID will not be allowed onto the facility.

6.2 SITE VISIT/WORK PLAN/QC PLAN MEETING

The Contractor shall conduct a site visit during the development of the Work Plan to obtain information required to complete the Work Plan. The QC Plan Meeting shall be included during this meeting. This site visit will be at FISC Pearl Harbor, HI.

6.3 PRECONSTRUCTION CONFERENCE AND QC COORDINATION AND MUTUAL UNDERSTANDING MEETING

TWO weeks prior to work commencement, a meeting with the Contracting Officer, FLC Pearl Harbor Fuel Manager and pertinent Government representatives will be held to discuss and develop a mutual understanding of administration of value engineering and safety programs, drawings, execution of the work, and schedules. In addition, the QC Manager will meet with the Government to present the QC program required by this Contract. Major subcontractors shall also attend. Location of this meeting will be at FLC Pearl Harbor, HI.

6.4 PROGRESS/QC MEETINGS

The QC Manager shall meet with the NTR and the FLC Pearl Harbor Fuel Manager on a regular (weekly) basis to discuss the progress and any other requirements during the on-site implementation phase of this Contract. The contractor shall also meet with the NTR and Fuel Manager at the conclusion of the work for the final QA walk-thru.

7.0 GOVERNMENT POINTS OF CONTACT

7.1 TITLES

Government technical points of contact include a Contracting Officer's Representative (COR) and a Naval Technical Representative (NTR) appointed by the Contracting Officer (KO).

7.2 CONTRACTING OFFICER

The Contracting Officer for this contract is [REDACTED]

[REDACTED]
SPECIALTY CENTER ACQUISITIONS NAVFAC
CODE AQ01/NAVAL BASE VENTURA COUNTY
1100 23RD AVE., BLDG. 1100
PORT HUENEME, CA 93043-4301
PHONE: (805) 982-2515, FAX: (805) 982-3015
E-MAIL: [REDACTED]

7.3 CONTRACT SPECIALIST

The Contract Specialist for this contract is [REDACTED]. Contractual Correspondence shall be sent to:

[REDACTED]
SPECIALTY CENTER ACQUISITIONS NAVFAC
CODE AQ01/NAVAL BASE VENTURA COUNTY
1100 23RD AVE., BLDG. 1100

PORT HUENEME, CA 93043-4301
PHONE: (805) 982-2515, FAX: (805) 982-5234
EMAIL: [REDACTED]

7.4 CONTRACTING OFFICER'S REPRESENTATIVE

The COR for this contract is [REDACTED], NAVFAC ESC, PW54. The COR is responsible to the Contracting Officer for all matters requiring technical interface with the Contractor. All technical correspondence shall be addressed to:

NAVAL FACILITIES ENGINEERING SERVICE CENTER
1100 23RD AVE., BLDG. 1100
PORT HUENEME, CA 93043-4370
ATTN: [REDACTED] PW54
PHONE: (805) 982-1436, FAX: (805) 982-5388
E-MAIL: [REDACTED]

7.5 NTR

The NTR for this contract is [REDACTED], NAVFAC ESC, PW54. The NTR is the Naval Technical Representative and shall represent matters regarding technical interface with the Contractor on the jobsite.

NAVAL FACILITIES ENGINEERING SERVICE CENTER
1100 23RD AVENUE
PORT HUENEME, CA 93043-4370
ATTN: [REDACTED] PW54
PHONE: (805) 982-4992, FAX: (805) 982-5388
E-mail: [REDACTED]

8.0 REPORT FORMAT

8.1 CONTENTS

Reports shall provide a comprehensive description of work performed. Drawings, charts, illustrations, and other material needed to clarify the design shall be included. Calculations and computer output, if applicable, shall be included as appendices to the report.

Repair Certification Reports

This report will include thorough documentation all work performed. Hard copies of each tank shall be bind in plastic ring binding with a plastic sleeve inside to hold electronic copy of each report. NAVFAC ESC will provide the cover and report number.

Repair Reports Shall Include:

- 1.1.1.1 Executive Summary
- 1.1.1.2 Suitability for Service Statement
- 1.1.1.3 Work Performed
- 1.1.1.4 Timeline

Appendices:

- 1.1.1.5 Documenting Photographs
- 1.1.1.6 Personnel Certifications
- 1.1.1.7 NDT Documentation

- 1.1.1.8 QC Documentation
- 1.1.1.9 Materials and Coating Data
- 1.1.1.10 As-built Drawings
- 1.1.1.11 API 653 follow up inspection

8.2 QUALITY

Reports describing the work shall be clearly written, adequately detailed, well edited with no errors, and acceptable for release as a quality document. Draft reports shall be finished products requiring only technical changes after Government review.

8.3 COVER SHEET

The title/cover sheet shall be provided by the contractor. The cover and back of each final report shall be on white cover stock. All reports shall have clear plastic covers both front and back. The reports shall be spiral bound with black spines, or in 3-hole binders.

8.4 CD-ROM FORMAT

All reports are to be submitted on a CD-ROM, in addition to hard copies, in accordance with Paragraph 9.0. All documents on the CD-ROM are to be in an editable type format (i.e.: .doc, .xls, .dwg, etc.). Only scanned documents such as mill certs, x-ray reports, etc. are to be submitted as a .pdf file.

8.5 PROJECT NUMBERS

All reports and CD-ROMs are to include the DESC project numbers on the title sheet.

9.0 SUBMITTAL SCHEDULE AND DISTRIBUTION

All reports, documents, and drawings shall be delivered according to the list provided in Attachment #1.

10.0 PERIOD OF PERFORMANCE

The Period of Performance for this Contract is 20 weeks.

ATTACHMENT #1

SUBMITTAL LIST, SCHEDULE, AND DISTRIBUTION

SUBMITTAL LIST, SCHEDULE, AND DISTRIBUTION

SUBMITTAL	SUBMITTAL SCHEDULE			DISTRIBUTION - NUMBER OF COPIES		
	DRAFT (WACA)	GOVT Review	FINAL (WAGR)	Fuels ②	NFESC ②	DESC ①
WORK PLAN	4	2				
DRAFT			2		EC	
FINAL					1/EC	
HEALTH AND SAFETY PLAN						
DRAFT	4	2			EC	
FINAL			1		1/EC	
ENVIRONMENTAL PROTECTION PLAN/HAZARDOUS WASTE DISPOSAL PLAN						
DRAFT	4	2			EC	
FINAL			1		1/EC	
CONSTRUCTION SUBMITTALS						
FINAL					4/ 4 CDs	
QUALITY CONTROL DAILY REPORTS③		-	-	EC	EC	
MEETING MINUTES③,④		-	-		EC	

NOTES:

WACA – Weeks after Contract Award

GOVT Review – Number of weeks for Government review after receipt of submittal.

WAGR – Weeks after Government Review

① - Include 1 CD-ROM with each FINAL report

② - Include 2 CD-ROMs with each report

③ - Daily reports shall be e-mailed daily, by 0900 HAST, the following day.

④ - Minutes of meetings may be e-mailed. Minutes shall be submitted no later than three (3) working days following each meeting.

DISTRIBUTION LIST MAILING ADDRESSES:

NAVAL FACILITIES ENGINEERING SERVICE CENTER
 1100 23RD AVENUE
 PORT HUENEME, CA 93043-4370
 ATTN: MR. JOHN BRITO, PW54
 PHONE: (805) 982-4992, FAX: (805) 982-5388
 E-mail: john.a.brito@navy.mil

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for SUBCLIN 000105:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012	4,608,288.92	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012	6,657,161.68	N/A FOB: Destination	

The following Delivery Schedule item has been added to SUBCLIN 000105:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012		N/A FOB: Destination	

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$2,048,872.76 from \$4,608,288.92 to \$6,657,161.68.

SUBCLIN 000105:

Funding on SUBCLIN 000105 is initiated as follows:

[REDACTED]

[REDACTED]

[REDACTED] [REDACTED]

Increase: \$2,048,872.76

Total: \$2,048,872.76

Cost Code: [REDACTED]

The following have been added by full text:

MIPR NUMBER: [REDACTED] - BASIC

[REDACTED]
CONTRACT ACRN [REDACTED]

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="text-align: center;">1 6</div>	
2 AMENDMENT/MODIFICATION NO <div style="text-align: center;">10</div>		3 EFFECTIVE DATE <div style="text-align: center;">28-Jun-2012</div>		4 REQUISITION/PURCHASE REQ NO <div style="text-align: center;">ACQR1305421</div>		5 PROJECT NO (If applicable)	
6 ISSUED BY <div style="text-align: center;">CODE</div> NAVAL FACILITIES ENG NEER NG COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		N62583		7 ADMINISTERED BY (If other than item 6) <div style="text-align: center;">CODE</div> <div style="text-align: center; font-size: 1.2em;">See Item 6</div>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZ E JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) <div style="text-align: center;">See Schedule</div>							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-4							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX The purpose of this modification is to increase the level of effort in order to repair five locations on the JP-5 pipeline located at the Red Hill Underground Fuel Storage Facility at Pearl Harbor, HI; to provide additional funding in the amount of \$194,658.53; and, to extend the period of performance by six months, from 29 JUN 2012 TO 31 DEC 2012. Acceptance of this modification by the Contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised.							
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) _____/CONTRACTS TEL: 805-982-2515 EMAIL: _____			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 29-Jun-2012	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SUMMARY OF CHANGES

The total cost of this contract was increased by \$194,658.53 from \$6,657,161.68 to \$6,851,820.21.

The total cost of this line item has increased by \$194,658.53 from \$6,657,161.68 to \$6,851,820.21.

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000106		UNDEFINED		UNDEFINED	\$0.00
	[REDACTED]				
	[REDACTED]				
	[REDACTED]				
	[REDACTED]				
	[REDACTED]				
				MAX NET AMT	\$0.00
	[REDACTED]				\$194,658.53
	[REDACTED]				

Contract: N62583-09-D-0132/0003
Contractor: Willbros Government Services

Clean, Inspect, and Repair Red Hill Tanks 5 & 17 NAVSUP FLC Pearl Harbor

All repairs shall meet all requirements and provisions set forth in the original basic award.

- 1.0 Additive Repair Scope. In response to the Inspection and Integrity Report provided by Willbros dated 10 FEB 2011, three locations were identified as requiring repairs. The contractor is requested to provide (reference RFI 25):
- 1.1. Repairs to locations as identified as Area A, B, C, E, and H in the previously mentioned Inspection and Integrity Report.
 - 1.2. The length of the pipeline to be replaced at Areas A, B, and E is approximately 3-4 linear feet per location.
 - 1.3. Areas C and H will be repaired sufficiently in order to provide a 20 year intended service an operational interval.
 - 1.4. The Government will drain the pipeline. However, the contractor should expect a certain degree of wicking of the fuel after cutting the existing pipeline. The contractor shall be responsible for collecting any fuel that may drip from the pipeline during the execution of this project. The contractor shall collect fuel in 55 gallon drums and move/dispose to the sump near the bulkhead separating the lower 16 tanks.
 - 1.5. The government may at its own discretion provide train assistance to a maximum of four hours on any work day. Train support shall only be provided during standard Government work hours between 8 am to 4 pm. The train support will only be available between Adit 3 to Tank 15/16. All loading, unloading and securing material onto flat beds shall be contractor's responsibility. The contractor shall notify the government no less than three (3) days in advance of the time and location for the train support.
 - 1.6. The Contractor shall provide a Work Plan that includes provisions for lock-out/tag-out of the pipeline system.
 - 1.7. The contractor furnished new 18" pipe shall be ASTM Grade A106 or equivalent, hydrostatically tested, and results provided to NAVFAC ESC.
 - 1.8. End points for the new section are to be butt-welded, no flanges. All welds shall be 100% radiographed.
 - 1.9. Contractor shall be responsible for proper disposal of removed sections of piping and all associated materials.
 - 1.10. The contractor shall be responsible for the removal and disposal of all coating material removed or disturbed during the repairs. The coating system can be assumed to be wrapped with Asbestos containing materials and coated with a Lead based paint. A Disposal, Containment, and Environmental plan shall be prepared and reviewed by NAVFAC ESC and HI.
 - 1.11. Due to the fact that the Red Hill tunnel is a non-permit required confined space, open abrasive blasting is not permitted, unless the contractor/coating subcontractor proposes secure containment for blasting process. Alternate means for stripping the pipeline in order to perform the repair shall be considered and subject to the approval of both FLC and NAVFAC ESC.
 - 1.12. Minimum qualification requirement for the coating removal contractor shall be SSPC QP-2 lead removal and shall provide verifiable previous lead removal experience. All relevant qualifications for the SSPC QP-2 contractor shall be submitted to NAVFAC ESC for review and approval.
 - 1.13. The Asbestos removal contractor shall be certified in Asbestos abatement and removal. The contractor shall provide verifiable previous Asbestos abatement and removal experience. All qualifications of the company shall be submitted to NAVFAC ESC for review and approval.
 - 1.14. Disposal of used surface preparation material shall be done in accordance to all local, state and federal regulations. Per previous testing, lead is present in the current coating. Disposal shall be addressed in the contractor provided waste management plan as part of the Environmental Protection Plan.
- 2.0 Addenda for all previously submitted plans are acceptable.

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for SUBCLIN 000106:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012	6,657,161.68	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-DEC-2012	6,851,820.21	N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000101 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012		N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-DEC-2012		N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000102 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012		N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
---------------	----------	-----------------	-----

31-DEC-2012

N/A
FOB: Destination

The following Delivery Schedule item for SUBCLIN 000103 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012	0	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-DEC-2012	0	N/A FOB: Destination	

The following Delivery Schedule item for SUBCLIN 000105 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
29-JUN-2012		N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-DEC-2012		N/A FOB: Destination	

The following Delivery Schedule item has been added to SUBCLIN 000106:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-DEC-2012		N/A FOB: Destination	

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$194,658.53 from \$6,657,161.68 to \$6,851,820.21.

SUBCLIN 000106:

Funding on SUBCLIN 000106 is initiated as follows:

[REDACTED]

[REDACTED]

Acctng Data: [REDACTED] [REDACTED]

Increase: \$194,658.53

Total: \$194,658.53

Cost Code: [REDACTED]

The following have been added by full text:

MIPR NUMBER:

MIPR#: [REDACTED] – BASIC

[REDACTED]

TASK ORDER ACRN: [REDACTED]

\$194,658.53

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE J		PAGE OF PAGES 1 5	
2 AMENDMENT/MODIFICATION NO 11		3 EFFECTIVE DATE 06-Aug-2012		4 REQUISITION/PURCHASE REQ NO ACQR1305421		5 PROJECT NO (If applicable)	
6 ISSUED BY NAVAL FACILITIES ENG NEER NG COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		CODE N62583		7 ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZ E JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(A)							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX The purpose of this modification is to perform JP-5 pipeline repairs on tank 20 and remove a tell-tale system from tank 17. Removal of the tell-tale system is necessary to complete inspection of the tank. Acceptance of this modification by the Contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised.							
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) _____/CONTRACTS TEL: 805-982-2515 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 06-Aug-2012	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$460,695.01 from \$6,851,820.21 to \$7,312,515.22.

SECTION B - SUPPLIES OR SERVICES AND PRICES

The total cost of this line item has increased by \$460,695.01 from \$6,851,820.21 to \$7,312,515.22.

SUBCLIN 000107 is added as follows:

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000107		UNDEFINED		UNDEFINED	\$0.00
	[REDACTED]				
	[REDACTED]				
	[REDACTED]				
	[REDACTED]				
	[REDACTED]				
				MAX NET AMT	\$0.00
	[REDACTED]				\$383,226.43
	[REDACTED]				

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been added by full text:

SOW AMMENDMENT

Clean, Inspect, and Repair Red Hill Tanks 5 & 17 NAVSUP FLC Pearl Harbor

Prepared 10 JUL 2012

All repairs shall meet all requirements and provisions set forth in the original basic award.

- 1.0 Additive Repair Scope. While performing the previously awarded repairs to the JP-5 Pipeline an additional leak was discovered near Tank 20. As a result, the contractor is requested to provide (reference RFI 18):
- 1.1. Repair to the location identified by FLC and ESC on the JP-5 Pipeline that supplies Tank 20.
 - 1.2. The length of the pipeline to be replaced is approximately 2 linear feet at the location.
 - 1.3. The Government will drain the pipeline. However, the contractor should expect a certain degree of wicking of the fuel after cutting the existing pipeline. The contractor shall be responsible for collecting any fuel that may drip from the pipeline during the execution of this project. The contractor shall collect fuel in 55 gallon drums and move/dispose to the sump near the bulkhead separating the lower 16 tanks.
 - 1.4. The government may at its own discretion provide train assistance to a maximum of four hours on any work day. Train support shall only be provided during standard Government work hours between 8 am to 4 pm. The train support will only be available between Adit 3 to Tank 15/16. All loading, unloading and securing material onto flat beds shall be contractor's responsibility. The contractor shall notify the government no less than three (3) days in advance of the time and location for the train support.
 - 1.5. The Contractor shall provide a Work Plan that includes provisions for lock-out/tag-out of the pipeline system.
 - 1.6. The contractor furnished new 18" pipe shall be ASTM Grade A106 or equivalent, hydrostatically tested, and results provided to NAVFAC ESC.
 - 1.7. End points for the new section are to be butt-welded, no flanges. All welds shall be 100% radiographed.
 - 1.8. Contractor shall be responsible for proper disposal of removed sections of piping and all associated materials.
 - 1.9. The contractor shall be responsible for the removal and disposal of all coating material removed or disturbed during the repairs. The coating system can be assumed to be wrapped with Asbestos containing materials and coated with a Lead based paint. A Disposal, Containment, and Environmental plan shall be prepared and reviewed by NAVFAC ESC.
 - 1.10. The Due to the fact that the Red Hill tunnel is a non permit required confined space, open abrasive blasting is not permitted, unless the contractor/coating subcontractor proposes secure containment

for blasting process. Alternate means for stripping the pipeline in order to perform the repair shall be considered and subject to the approval of both FLC and NAVFAC ESC.

- 1.11. Minimum qualification requirement for the coating removal contractor shall be SSPC QP-2 lead removal and shall provide verifiable previous lead removal experience. All relevant qualifications for the SSPC QP-2 contractor shall be submitted to NAVFAC ESC for review and approval.
 - 1.12. The Asbestos removal contractor shall be certified in Asbestos abatement and removal. The contractor shall provide verifiable previous Asbestos abatement and removal experience. All qualifications of the company shall be submitted to NAVFAC ESC for review and approval.
 - 1.13. Disposal of used surface preparation material shall be done in accordance to all local, state and federal regulations. Per previous testing, lead is present in the current coating. Disposal shall be addressed in the contractor provided waste management plan as part of the Environmental Protection Plan.
 - 1.14. Addenda for all previously submitted plans are acceptable.
- 2.0 Additive Repair Scope. In preparation for the inspection of Tank 17 it was discovered that the abandoned tell-tale system was still in place. The tell-tale system will need to be removed in order to continue. The contractor is requested to provide (reference RFI 28):
- 2.1. Removal of the Tell-Tale system in its entirety (detailed below) and perform all repairs in conjunction with that removal in order to return the tank back to service provided no further repairs are identified during the Modified API 653 Inspection.
 - 2.2. Remove approximately 1400 ft. of 2" pipe along shell and dome areas.
 - 2.3. Remove approximately 1300 ft. of 1-1/2" pipe along shell and dome areas.
 - 2.4. Remove piping used for support gussets within 1" off the shell at 8' intervals.
 - 2.5. Remove 44 U-Sections of piping along shell and dome areas.
 - 2.6. Remove all 3/4" pipe connections along lower tank dome.
 - 2.7. Provide and weld new patch plates over 577 locations of wall penetrations.
 - 2.8. Perform 100% NDE on new welds and repairs.
 - 2.9. Contractor is responsible for all waste material disposal.
 - 2.10. Repairs to the coating on the lower dome are to be considered under any repair RFI's presented as a result of the inspection.

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-DEC-2012	6,851,820.21	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-DEC-2012	7,312,515.22	N/A FOB: Destination	

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$460,695.01 from \$6,851,820.21 to \$7,312,515.22.

SUBCLIN 000102:

[REDACTED] was increased by \$77,468.58 from \$389,957.11 to \$467,425.69

SUBCLIN 000107:

Funding on SUBCLIN 000107 is initiated as follows:

[REDACTED]

[REDACTED]

Acctng Data: [REDACTED] [REDACTED]

Increase: \$383,226.43

Total: \$383,226.43

Cost Code: [REDACTED]

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="text-align: center;">1 5</div>	
2 AMENDMENT/MODIFICATION NO <div style="text-align: center;">12</div>		3 EFFECTIVE DATE <div style="text-align: center;">15-Sep-2012</div>		4 REQUISITION/PURCHASE REQ NO <div style="text-align: center;">ACQR1305421</div>		5 PROJECT NO (If applicable)	
6 ISSUED BY <div style="text-align: center;">NAVAL FACILITIES ENG NEER NG COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347</div>		CODE <div style="text-align: center;">N62583</div>		7 ADMINISTERED BY (If other than item 6) <div style="text-align: center;">See Item 6</div>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZ E JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) <div style="text-align: center;">See Schedule</div>							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1 Changes - Fixed Price 52.243-4							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX 1. The purpose of this supplemental agreement is to add work as identified in the attached Statement of Work addendum. Contractor's proposal dated July 26, 2012 is accepted as proposed and incorporated by reference. 2. Acceptance of this modification by the contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised.							
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) _____/CONTRACTS TEL: 805-982-2515 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 17-Sep-2012	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

SUMMARY OF CHANGES

In accordance with contract clause 52.243-4 "Changes (JUN 2007)", as negotiated between the Contractor and the Government, the Contractor is hereby to provide all labor, materials, equipment, supervision, inspection, and related work necessary to perform the following additional work as provided in the Statement of Work and as outlined in the following Contractor RFI #30

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$146,735.35 from \$7,312,515.22 to \$7,459,250.57.

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0004 is added as follows:

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0004 EXERCISED OPTION	POL Services FFP Contractor is to provide all labor, material and equipment necessary to perform the work as identified in the attached Statement of Work, Clean, Inspect, and Repair Storage Tanks 5 and 17 at FISC Pearl Harbor Red Hill Complex. Contractor proposal dated October 09, 2009 is accepted as proposed and incorporated by reference. Wage Determination HI0800001, HI1, dated 9/25/2009 applies and was previously supplied. FOB: Destination		Each		\$146,735.35
MAX NET AMT					\$146,735.35

SUBCLIN 000401 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000401					\$0.00



NET AMT	\$0.00
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\$146,735.35

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been added by full text:

SOW ADDENDUM - MOD 12

NAVFAC ESC SOW ADDENDUM

Contract: N62583-09-D-0132/0003

Contractor: Willbros Government Services, LLC

Clean, Inspect, and Repair Red Hill Tanks 5 & 17

NAVSUP FLC Pearl Harbor

Prepared 22 AUG 2012

All repairs shall meet all requirements and provisions set forth in the original basic award.

Additive Repair Scope. While performing the previously awarded inspection on Tank 17, a dust cloud formed and settled inside the tank. As a result, the contractor is requested to provide (reference RFI 30):

Clean Tank 17 in order to continue the previously awarded inspection.

Dust removal per OSHA and other applicable standards.

Dust removal shall be through the use of a qualified lead abatement contractor

Filtration for the rinsate to safely remove any solids.

Disposal of all rinsate and solids as a result of cleaning the tank.

All materials for disposal shall be considered hazardous waste unless test results prove otherwise.

All utilities except for water.

Upon completion the Tank shall be confirmed as safe for entry by an Industrial Hygienist or Marine Chemist.

Tank cleaning shall not detract from the current condition of the inspection mark-up inside the tank.

The Government may at its own discretion provide train assistance to a maximum of four hours on any work day.

Train support shall only be provided during standard Government work hours between 8 am to 4 pm. The train support will only be available between ADIT 3 to Tank 15/16. All loading, unloading and securing material onto flat beds shall be contractor's responsibility. The contractor shall notify the government no less than three (3) days in advance of the time and location for the train support.

SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for CLIN 0004:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
Destination	Government	Destination	Government

The following Acceptance/Inspection Schedule was added for SUBCLIN 000401:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule Item has been deleted from CLIN 0001:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-DEC-2012	7,312,515.22	N/A FOB: Destination	

The following Delivery Schedule item has been added to CLIN 0004:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 15-SEP-2012 TO 28-FEB-2013	N/A	N/A FOB: Destination	

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by \$146,735.35 from \$7,312,515.22 to \$7,459,250.57.

SUBCLIN 000401:

Funding on SUBCLIN 000401 is initiated as follows:

[REDACTED]

[REDACTED]

Acctng Data: [REDACTED] [REDACTED]

Increase: \$146,735.35

Total: \$146,735.35

Cost Code: XXXXXXXXXX

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE J		PAGE OF PAGES 1 3	
2 AMENDMENT/MODIFICATION NO 13		3 EFFECTIVE DATE 19-Sep-2012		4 REQUISITION/PURCHASE REQ NO ACQR1305421		5 PROJECT NO (If applicable)	
6 ISSUED BY NAVAL FACILITIES ENG NEER NG COMMAND SPECIALTY CENTER ACQUISITIONS NAVFAC CODE AQ00/NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4347		CODE N62583		7 ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZ E JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
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.							
X 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 checked="" 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.) Modification Control Number: XXXXXXXXXX The purpose of this administrative mod is to correct the line of accounting for CLIN 004.							
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) _____/CONTRACTS TEL: 805-982-2515 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX (Signature of Contracting Officer)		16C. DATE SIGNED 19-Sep-2012	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been deleted:
SUMMARY OF CHANGES

SECTION B - SUPPLIES OR SERVICES AND PRICES

SUBCLIN 000401

The CLIN description has changed from ACRN AD to ACRN AH.

SUBCLIN 000402 is added as follows:

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
000402		UNDEFINED		UNDEFINED	\$0.00

LOA as listed on funding doc:

FOB: Destination

MAX NET AMT	\$0.00
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	\$146,735.35
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SECTION E - INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for SUBCLIN 000402:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

SUBCLIN 000401:

[REDACTED] was decreased by \$146,735.35 from \$146,735.35 to \$0.00

SUBCLIN 000402:

Funding on SUBCLIN 000402 is initiated as follows:

[REDACTED]

[REDACTED]

Acctng Data: [REDACTED] [REDACTED]

Increase: \$146,735.35

Total: \$146,735.35

Cost Code: [REDACTED]

(End of Summary of Changes)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="text-align: center;">1 7</div>	
2 AMENDMENT/MODIFICATION NO <div style="text-align: center;">14</div>		3 EFFECTIVE DATE <div style="text-align: center;">06-Feb-2013</div>		4 REQUISITION/PURCHASE REQ NO <div style="text-align: center;">ACQR1305421</div>		5 PROJECT NO (If applicable)	
6 ISSUED BY NAVJAG EXWC CODE ACQ / NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4301		CODE <div style="text-align: center;">N39430</div>		7 ADMINISTERED BY (If other than item 6) <div style="text-align: center;">See Item 6</div>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZ E JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) <div style="text-align: center;">See Schedule</div>							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52-243-4 CHANGES (JUN 2007)							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX 1. The purpose of this modification is to increase the level of effort in order to make additional repairs to Tank 5, including abrasive blast of weld seams, remove weld splatter, apply additional stripe coat within original scoped coating boundary; and, to extend the period of performance by one month, from 28 FEB 2013 to 31 MAR 2013. The work will be performed on Tank 5 located at the Redhill Complex - NAVSUP FLC Pearl Harbor, HI in accordance with the contractor's Coating Inspection Report (CIR), dated 13 NOV 2012 and the Scope of Work attached herein. 2. Acceptance of this modification by the Contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised.							
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) _____/ CONTRACTS TEL: 805-982-2565 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY XXXXXXXXXX (Signature of Contracting Officer)		16C. DATE SIGNED <div style="text-align: center;">04-Mar-2013</div>	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
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SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of this contract was increased by \$594,540.83 from \$7,459,250.57 to \$8,053,791.40.

The 'issued by' organization has changed from

NAVAL FACILITIES ENGINEERING COMMAND
SPECIALTY CENTER ACQUISITIONS NAVFAC
CODE AQ00/NAVAL BASE VENTURA COUNTY
1100 23RD AVE BLDG 1100
PORT HUENEME CA 93043-4347

to

NAVFAC EXWC
CODE ACQ / NAVAL BASE VENTURA COUNTY
1100 23RD AVE BLDG 1100
PORT HUENEME CA 93043-4301

The 'administered by' organization has changed from

NAVAL FACILITIES ENGINEERING COMMAND
SPECIALTY CENTER ACQUISITIONS NAVFAC
CODE AQ00/NAVAL BASE VENTURA COUNTY
1100 23RD AVE BLDG 1100
PORT HUENEME CA 93043-4347

to

NAVFAC EXWC
CODE ACQ / NAVAL BASE VENTURA COUNTY
1100 23RD AVE BLDG 1100
PORT HUENEME CA 93043-4301

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0001

The pricing detail quantity has increased by 594,540.83 from 7,312,515.22 to 7,907,056.05.

The total cost of this line item has increased by \$594,540.83 from \$7,312,515.22 to \$7,907,056.05.

SUBCLIN 000106

The PROG code C20 has been added.

SUBCLIN 000107

The PROG code C20 has been added.

SUBCLIN 000401

The PROG code C20 has been added.
The NAICS code 237120 has been added.
The MDAP/MAIS Code 000 has been added.

SUBCLIN 000402

The PROG code C20 has been added.
The NAICS code 237120 has been added.
The MDAP/MAIS Code 000 has been added.

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been added by full text:

SOW MOD 14

1. Tank 5:

1.1 Background

Tank 5 has been cleaned/inspected by Willbros under the subject Contract/Task Order. Prior to commencement of abrasive blasting/coating of the interior of the tank as originally scoped, Willbros submitted a coating inspection report (CIR) on 13 November 2012 that identified issues with weld quality and weld splatter around existing welds. The weld splatter could affect surface preparation for the coating application, and the weld profile requires an additional stripe coat. Recommendations for mitigating the situation were provided in the CIR.

1.2 Scope

Contractor is solicited to perform the following:

1. Abrasive blast existing coating at affected weld seams in the original scope's coating boundary to enable inspection of extent of weld spatter.
2. Inspect weld seams and quantify (approximately) linear feet requiring removal of weld spatter identified in the CIR.
3. Remove weld spatter sufficiently to meet surface preparation standards.
4. Apply one additional stripe coat to welds within original scoped coating boundary.

2. Requirements:

1. Abrasive blasting work to tank internal surfaces shall be done in accordance to original scope of work specifications unless stated otherwise in this modification.
2. All coating work shall be to original scope specifications.

3. Schedule

Currently Tank 5 is empty and out-of-service. Therefore, the work can commence as soon as the modifications to the Delivery Order are authorized by the Contracting Officer and all other Contract requirements are met.

Submittals:

1. All additional work requested in this modifications shall be addressed as either a modification or addendum to the existing Work Plan. All work shall be documented in final certification for the tank as required in the original scope of work.

- BWS021144

(a) Definitions. As used in this clause—

(1) Contract financing payment and invoice payment have the meanings given in section 32.001 of the Federal Acquisition Regulation.

(2) Electronic form means any automated system that transmits information electronically from the initiating system to all affected systems. Facsimile, e-mail, and scanned documents are not acceptable electronic forms for submission of payment requests. However, scanned documents are acceptable when they are part of a submission of a payment request made using Wide Area WorkFlow (WAWF) or another electronic form authorized by the Contracting Officer.

(3) Payment request means any request for contract financing payment or invoice payment submitted by the Contractor under this contract.

(4) Receiving report means the data required by the clause at 252.246-7000, Material Inspection and Receiving Report.

(b) Except as provided in paragraph (c) of this clause, the Contractor shall submit payment requests and receiving reports using WAWF, in one of the following electronic formats that WAWF accepts: Electronic Data Interchange, Secure File Transfer Protocol, or World Wide Web input. Information regarding WAWF is available on the Internet at <https://wawf.eb.mil/>.

(c) The Contractor may submit a payment request and receiving report using other than WAWF only when—

(1) The Contracting Officer administering the contract for payment has determined, in writing, that electronic submission would be unduly burdensome to the Contractor. In such cases, the Contractor shall include a copy of the Contracting Officer's determination with each request for payment;

(2) DoD makes payment for commercial transportation services provided under a Government rate tender or a contract for transportation services using a DoD-approved electronic third party payment system or other exempted vendor payment/invoicing system (e.g., PowerTrack, Transportation Financial Management System, and Cargo and Billing System);

(3) DoD makes payment for rendered health care services using the TRICARE Encounter Data System (TEDS) as the electronic format; or

(4) When the Governmentwide commercial purchase card is used as the method of payment, only submission of the receiving report in electronic form is required.

(d) The Contractor shall submit any non-electronic payment requests using the method or methods specified in Section G of the contract.

(e) In addition to the requirements of this clause, the Contractor shall meet the requirements of the appropriate payment clauses in this contract when submitting payments requests.

(End of clause)

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (JAN 2013) (DEVIATION)

(a) Definitions. As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) *Electronic invoicing.* The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports

(c) *WAWF access.* To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the Central Contractor Registration at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site

(d) *WAWF training.* The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>

(e) *WAWF methods of document submission.* Document submissions may be via web entry, Electronic Data Interchange, File Transfer Protocol, or PayWeb.

(1) To access PayWeb, the vendor may go to the following site: <https://onronline.onr.navy.mil/payweb/>

(2) For instructions on PayWeb payment request submission, please contact the office identified below:

(f) *WAWF payment instructions.* The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) *Document type.* The Contractor shall use the following document type(s).

Navy Construction/Facilities Management Invoice

(2) *Inspection/acceptance location.* The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Inspection – N69218

Acceptance – N62583

(3) *Document routing.* The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	N68732
Issue By DoDAAC	N39430
Admin DoDAAC	N39430

BWS021147

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE J		PAGE OF PAGES 1 2	
2 AMENDMENT/MODIFICATION NO 15		3 EFFECTIVE DATE 21-Jun-2013		4 REQUISITION/PURCHASE REQ NO ACQR1305421		5 PROJECT NO (If applicable)	
6 ISSUED BY NAVJAC EXWC CODE ACQ / NAVAL BASE VENTURA COUNTY 1100 23RD AVE BLDG 1100 PORT HUENEME CA 93043-4301		CODE N39430		7 ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) WILLBROS GOVERNMENT SERVICES (U.S.), LLC ONZ E JONES 2087 E 71ST ST STE 101 TULSA OK 74136-5462				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. N62583-09-D-0132-0003			
				X 10B. DATED (SEE ITEM 13) 13-Jan-2010			
CODE 1KPK4		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input 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 type="checkbox"/> is not extended. 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: (a) By completing Items 8 and 15, and returning _____ 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.							
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).							
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 52.249-10 Default (fixed priced construction)							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: XXXXXXXXXX Prepared by: XXXXXXXXXX The purpose of this modification is to extend the Period of Performance to 30 September 2014 at no additional cost to the government. All additional terms and conditions remain unchanged. Acceptance of this modification by the contractor constitutes an accord and satisfaction and represents payment in full for both time and money and for any and all costs, impact effect, and for delays and disruptions arising out of, or incidental to, the work as herein revised. Discrepancy							
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) _____/CONTRACTS TEL: 805-982-3927 EMAIL: _____			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY XXXXXXXXXX (Signature of Contracting Officer)		16C. DATE SIGNED 27-Jun-2013	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION F - DELIVERIES OR PERFORMANCE

The following Delivery Schedule item for CLIN 0001 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
31-MAR-2013	7,907,056.05	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
30-SEP-2014	7,907,056.05	N/A FOB: Destination	

The following Delivery Schedule item for CLIN 0004 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 15-SEP-2012 TO 31-MAR-2013	N/A	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
POP 15-SEP-2012 TO 30-SEP-2014	N/A	N/A FOB: Destination	

(End of Summary of Changes)