

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			BPA NO.		1. CONTRACT ID CODE		PAGE 1		OF PAGES 11	
2. AMENDMENT/MODIFICATION NUMBER 0002			3. EFFECTIVE DATE 08-27-2018		4. REQUISITION/PURCHASE REQ. NUMBER 8468-000028			5. PROJECT NUMBER (if applicable) N/A		
6. ISSUED BY DEPARTMENT OF VETERANS AFFAIRS NATIONAL CEMETERY ADMINISTRATION CONTRACT SERVICES 75 BARRETT HEIGHTS RD. SUITE 309 STAFFORD VA 22556			CODE 36C786		7. ADMINISTERED BY (If other than Item 6)			CODE		
8. NAME AND ADDRESS OF CONTRACTOR (Number, street, county, State and ZIP Code)  To all Offerors/Bidders					(X)	9A. AMENDMENT OF SOLICITATION NUMBER 36C78618Q9621				
						9B. DATED (SEE ITEM 11) 08-03-2018				
						10A. MODIFICATION OF CONTRACT/ORDER NUMBER				
						10B. DATED (SEE ITEM 13)				
CODE			FACILITY CODE							
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS										
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers 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 <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication 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 letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. SEPTEMBER 4, 2018 AT 4:00 PM CST										
12. ACCOUNTING AND APPROPRIATION DATA (If required)										
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.										
CHECK ONE	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).									
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:									
	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.)  THE PURPOSE OF THIS SOLICITATION MODIFICATION IS TO: A. INCORPORATE REVISED STATEMENT OF WORK REPLACING PREVIOUS VERSION. CHANGES TO PREVIOUS SCOPE OF WORK ARE IN BOLD. B. THE RESPONSE DATE TO THE SOLICITATION IS NOW SEPTEMBER 4, 2018 AT 4:00 PM CST. C. THE MAGNITUDE OF THE PROJECT REMAINS LESS THAN \$25,000.00										
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) KENNETH DOUGHERTY CONTRACTING OFFICER					
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 8/27/2018		
PREVIOUS EDITION NOT USABLE										

**STATEMENT OF WORK**  
**REPLACE JOCKEY PUMP MOTOR AND FILTER SCREEN**  
**FORT SAM HOUSTON NATIONAL CEMETERY, SAN ANTONIO, TEXAS**

- A. The Contractor: Shall furnish all labor, material, equipment, and supervision necessary to replace a 7.5 HP jockey pump motor and a separate pump line shaft at Fort Sam Houston National Cemetery in accordance with the contract requirements specified below and per applicable industry standards and codes.
- B. The Work: Shall include, but shall not be limited to the following (not necessarily in the order indicated):

At the West pump station, remove and replace the existing 7.5 HP, 460V/60 Hz/3-phase electric, vertical jockey pump motor drive with new motor for use with the existing vertical multistage centrifugal pump:

Manufacturer: Baldor® Reliance (ABB) CEM3769T (or approved equal)

Type: C-Face Foot Mounted (Vertical)

Power: 7.5 HP @ 208-230 V, 60 Hz, 3-phase

Options: NEMA Premium Efficient  
Totally Enclosed Fan Cooled (TEFC)  
Inverter Duty/Ready

Frame: 213TC

Speed: 3525 RPM (3600 RPM nominally)

Design Operating point: 100 GPM @ 132 TDH

**At the East pump house, pull and replace the 1-inch diameter 416-steel enclosed lineshaft, stabilizing spiders, and 15 HP pressure maintenance pump with packing box assembly. The existing column pipe shall be retained and reinstalled. Reuse and reinstall the existing SS strainer.**

**Manufacturer: National Pump Company, Goulds, (or approved equal)**

**Type: Vertical Turbine, Short Set Lineshaft**

**Model: M6MC, 4-stage**

**Power: 15 HP @ 460 V, 60 Hz, 3-phase**

**Max Speed: 3600 RPM nominal**

**Design Flow: 135 GPM @ 242 feet TDH**

**Setting Depth: 17 feet to top of pump; strainer approx. 1 foot from bottom of sump**

At the East pump house, **also** replace just the stainless screen filter screen for the Tekleen Automatic Filter, model ABW 12-P (i.e. 12-inch connection diameter). The filter screen shall be 316L stainless steel mesh on a perforated stainless steel basket.

The work shall be all inclusive to provide fully functional irrigation pumps and motors at the completion of the work. The work

**STATEMENT OF WORK**  
**REPLACE JOCKEY PUMP MOTOR AND FILTER SCREEN**  
**FORT SAM HOUSTON NATIONAL CEMETERY, SAN ANTONIO, TEXAS**

includes, but is not limited to:

Mechanical and electrical disconnection(s).

The removal and reinstallation of the East pump house roof for hoisting/rigging of the existing pump/motor and new line shaft.

All electrical work (fully inclusive) associated with the removal of the existing motors and the installation of the new jockey pump motor including but not limited to disconnection, re-connection, new wiring, new conduit, new electrical boxes, electrical fittings/accessories, and testing to provide fully functional motor operation.

All labor, material, and equipment associated with the connection of the motor to the existing VFD including testing and demonstrating to the Contracting Officer's Representative (COR) the full functionality of the repaired system.

Disposal of the existing jockey pump motor and line shaft.

All labor, material, and equipment associated with testing the completed assembly and providing documented test results.

After completion of all equipment, component, and material installations, perform a full system functional test and demonstrate to the COR the full operation/functionality of the newly repaired irrigation pump motor and line shaft, and the irrigation motor/pump unit has been fully coordinated with the existing irrigation control system.

**C. General Conditions:**

1. Remove, cut, alter, replace, patch and repair existing work as necessary to install new work. Existing work to be altered or extended and that is found to be defective in any way, shall be reported to the COR before it is disturbed. Materials and workmanship used in restoring work shall conform in type and quality to that of original existing construction, except as otherwise shown or specified.
2. Thoroughly clean up the work area at the end of each day's work including any mud or dirt tracked onto Cemetery streets, and at completion of the project. Leave premises clean and free of waste, scrap, used equipment, or other material intentionally or incidentally delivered to the site by Contractor or Contractor's personnel. Haul away & dump debris and waste to an approved disposal site.
3. The Contractor shall preserve and protect all structures, equipment, and vegetation (such as trees, shrubs, and grass) on or adjacent to the work site not to be removed and do not unreasonably interfere with the work required under this contract. If any limbs or branches of trees are broken during contract performance, or by the careless operation of equipment, or by workmen, the Contractor shall trim those limbs or branches with a clean cut and paint the cut with a tree-pruning compound as directed by the Contracting Officer.
4. The Contractor shall protect from damage all existing improvements and utilities at or near the work site and on adjacent property of a third party, the locations of which are made known to or should be known by the Contractor. The Contractor shall repair any damage to those facilities, including those that are the property of a third party, resulting from failure to comply

**STATEMENT OF WORK**  
**REPLACE JOCKEY PUMP MOTOR AND FILTER SCREEN**  
**FORT SAM HOUSTON NATIONAL CEMETERY, SAN ANTONIO, TEXAS**

with the requirements of this contract or failure to exercise reasonable care in performing the work. If the Contractor fails or refuses to repair the damage promptly, the Contracting Officer may have the necessary work performed and charge the cost to the Contractor.

5. All utilities required for the continuous operation of all existing facilities shall be maintained in service at all times except when disruptions are needed. The Contractor shall inform the Cemetery Director and the Contracting Officer (CO) in writing for such disruptions and obtain approval from the CO in writing at least 2 weeks prior to such need. When option exists, implement options to minimize interruption of services to the facilities.
6. The Contractor shall coordinate with the Cemetery Director for parking, material storage, temporary portable restroom facilities, and any other needs for the work. Public access to the National Cemetery shall not be impaired.
7. The Contractor shall assume sole responsibility for safety of all persons on or about the construction site, in accordance with applicable laws and codes. Guard all materials in accordance with the safety provisions according to OSHA and Associated General Contractors of America (AGC).

**D. Standards of Employee Conduct:**

1. The National Cemetery Administration honors veterans with a final resting place and lasting memorials that commemorate their service to our Nation. National Cemeteries are national shrines. The standards of work, appearance, and procedures performed by the contractor at this cemetery shall reflect this nation's concern for those interred there. Due to the sensitive mission of the cemetery, contractor personnel must exercise and exhibit absolute decorum, composure, and stability at all times.
2. Contractor personnel shall be required to adhere to the following standards of dress and conduct, as briefly mentioned here, while performing work in the National Cemetery. These standards and regulations are enforceable under Title 38, U.S.C., Part I, Chapter 9, Section 5901.
3. Clothing shall be presentable and suitable to the work while maintaining proper appearance and decorum indicative for a National Shrine. Uniform shirts and hats are preferred. Clothing shall be clean and cleanliness and personal hygiene are imperative. T-shirts and/or tank tops as outer garments are prohibited. Protective/safety clothing and shoes shall meet or exceed OSHA and state requirements.
4. Behavior and language must be appropriate, reverent, and respectful at all times.
5. Eating and drinking (except water) is prohibited in the work areas and within sight of a committal shelter during a service.

**STATEMENT OF WORK**  
**REPLACE JOCKEY PUMP MOTOR AND FILTER SCREEN**  
**FORT SAM HOUSTON NATIONAL CEMETERY, SAN ANTONIO, TEXAS**

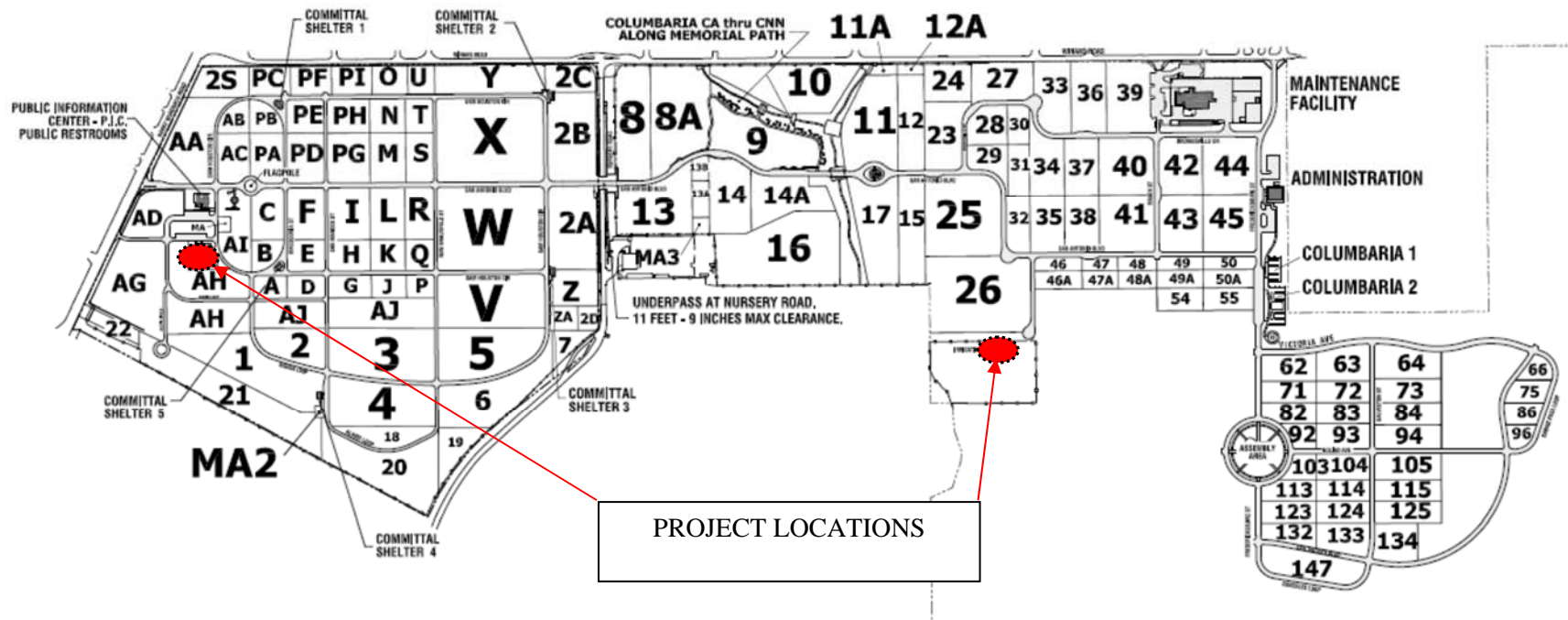
6. Use of intoxicating beverages, any tobacco products, and illegal drugs on the Cemetery premises is strictly prohibited.
  7. Contractor personnel shall not lean, sit, or stand on or against headstones or monuments. No tools, equipment or other items will be placed or leaned on headstones or monuments.
  8. The Contractor shall be responsible for maintaining satisfactory standards of personnel conduct and work performance and shall administer disciplinary action as required. The Contractor is expected to remove any employees from the Cemetery for cause, to include, but not limited to, safety violations, other misconduct in performance of duty under these specifications and/or conduct contrary to the best interests of the Government. If the Contractor fails to act in this regard, or the reason for a removal is immediately required to protect the interests of the Government, the COR may direct the removal of an employee from the premises. Contractor objections to any such action will be referred to the Contracting Officer (CO) for final resolution; however, the Contractor will first immediately comply with COR direction pending any CO final resolution at a later time or date. The Contractor will not be due any type of compensation for their costs incurred as a result of an employee being removed for cause; unless the removal is directed by the COR, and is later found invalid and/or unreasonable by the Contracting Officer.
- E. Time of Completion: The project shall be completed within 45 calendar days after contract award. Contractor shall submit a detailed project schedule to the COR at most ten (10) business days after Notice to Proceed. Work outside of the Cemetery's normal operating hours of 8:00 am to 4:30 pm shall be permitted only by approval of the COR and only in order to meet the Period of Performance.
- F. Code Compliance: It shall be the Contractor's responsibility to comply with all the applicable local, state and federal laws and regulations. The Contractor shall apply and obtain all applicable permits to comply with local, State and Federal regulations and requirements.
- G. Experience Requirements
1. Offers will be considered only from contractors who are regularly established in irrigation pump and motor installation and/or repairs and who in the judgment of the Contracting Officer are financially responsible and able to show evidence of their reliability, ability, experience, equipment, facilities, and personnel directly employed or supervised by them to render prompt and satisfactory service.
  2. The Contractor must demonstrate with their technical proposal, using persons directly employed by the Contractor, experience with the installation or repair of at least five (5) agricultural (or other) irrigation pumping systems of similar size over the past five (5) years. Each contract submitted must have been satisfactorily completed, or if not yet completed, must be marked by satisfactory progress. The Government will not consider a contract that is less than 50% complete or an effort that concluded more than 5 years ago.

**STATEMENT OF WORK**  
**REPLACE JOCKEY PUMP MOTOR AND FILTER SCREEN**  
**FORT SAM HOUSTON NATIONAL CEMETERY, SAN ANONIO, TEXAS**

3. Contractor Supervisor: A competent and experienced English-speaking Contractor Supervisor shall be provided by the Contractor whenever work is being performed other than trash and debris pick-up. The Contractor Supervisor must have not less than five (5) years of experience as a direct supervisor of irrigation pump and pump motor installation or repair projects. Offerors shall submit a resume for the Contractor Supervisor as part of the technical proposal. All permanent substitutions, whether of prime supervisors or sub-contractors, will be identified and reported to the COR and Contracting Officer, if not prior to, as soon as possible after occurrence.
  4. The Contractor Supervisor shall review and approve submittals, ensure all specifications are being met, inspect the quality of work performed, ensure contract work does not conflict with ceremonies and funerals, ensure employees are adequately supervised and proper conduct maintained, and certify the completed work for payment and other purposes.
- H. Contractor Quality Control: The Contractor shall guarantee that all work done under this contract shall be free from defaults and no faulty materials or workmanship with one (1) year warranty. The Contractor hereby agrees to repair or replace deficiencies within the specified time frame by the direction of the CO at Contractor's own expense and shall be corrected to the satisfaction of the Government. The motor shall be warrantied by the manufacturer for no less than 24 months from the date of installation, not to exceed 30 months from the manufacture date.
- F. Submittals After Award: Submit manufacture's literature and specifications for the all components, equipment, and materials used to perform the work to the COR for review and approval.
- G. Plans/details:
- (1) Attachment A, Site Location
  - (2) Attachment B, Pictures
  - (3) Attachment C, Construction Documents
- H. POC: The Contracting Officer's Representative (COR) for this project is: Robert Winkler, Foreman, Fort Sam Houston National Cemetery.
- I. Project completion: The project site shall be protected and/or restored to a condition equal to that existing prior to the commencement of work.

**ATTACHMENT A**  
**PROJECT LOCATION**

**STATEMENT OF WORK**  
**REPLACE JOCKEY PUMP MOTOR AND FILTER SCREEN**  
**FORT SAM HOUSTON NATIONAL CEMETERY, SAN ANTONIO, TEXAS**



**STATEMENT OF WORK  
REPLACE JOCKEY PUMP MOTOR AND FILTER SCREEN  
FORT SAM HOUSTON NATIONAL CEMETERY, SAN ANTONIO, TEXAS**



**Figure 1:** West Pump Station



**Figure 2:** West pump jockey motor



**STATEMENT OF WORK  
REPLACE JOCKEY PUMP MOTOR AND FILTER SCREEN  
FORT SAM HOUSTON NATIONAL CEMETERY, SAN ANTONIO, TEXAS**



**Figure 3:** East Pump House (w/removable roof)



**Figure 4:** Tekleen filter system



**STATEMENT OF WORK**  
**REPLACE JOCKEY PUMP MOTOR AND FILTER SCREEN**  
**FORT SAM HOUSTON NATIONAL CEMETERY, SAN ANTONIO, TEXAS**



**Figure 5:** Filter screen to be replaced

**Figure 6:** Tekleen filter system



**STATEMENT OF WORK**  
**REPLACE JOCKEY PUMP MOTOR AND FILTER SCREEN**  
**FORT SAM HOUSTON NATIONAL CEMETERY, SAN ANTONIO, TEXAS**



**Figure 7:** West pressure maintenance pump motor shaft      **Figure 8:** West pressure maintenance pump packing to be replaced

End of Document