

Performance Work Statement (PWS)

2018 Central Utility Plant (CEP) Cooling Tower Gearbox #4 Purchase, Removal, Install and Verification of Operation

I. Introduction:

Contractor shall be responsible for providing all labor, materials, tools, equipment and services required to remove old Cooling Tower Gearbox (CTG), purchase two Original Equipment Manufacturer (OEM) CTG (replacement and one spare), install one OEM Cooling Tower Gearbox, follow the specifications of disassembly and assembly of the CTG by the manufacturer to include the drive shaft and fan blades and verify operation of CTG #4 in coordination with the Johnson Controls Metasys Building Automation System (BAS). The new CTG shall meet all the original specification as the original CTG. The contractor will be responsible for establishing any/all connections to structure and supply the proper sized crane as required for installation at the Orlando VA Medical Center (OVAMC) CEP, Building #7, 13800 Veterans Way, Orlando, FL 32827.

II. Scope:

A. General Requirements:

Installation shall be in accordance to the original design specification and to meet all safety requirements, remove old cooling tower gearbox, driveshaft, fan blade assembly and install new CTG using the existing driveshaft and fan blade assembly, purchase new cooling tower gearbox to keep on hand. During installation all manufacturers means and methods for disassembly and assembly of the CTG will be adhered to and verification of the operation of cooling tower gearbox in coordination with the Johnson Controls Metasys BAS will be followed.

B. Project Overview:

The removal of the CTG #4 shall require a specialty crane to maneuver around and over the condenser water circulation pipes and the cooling tower structure. Any damage to the existing electrical conduit, piping, the concrete slab or the existing structures (building and cooling tower structure) and subsequent repair will be the responsibility of the contractor. Once the old CTG is removed a new CTG shall be installed along with the existing driveshaft and fan blade assembly in its place and one new CTG will be stored for future use. The operation of the cooling tower gearbox shall be tested in both hand and automatic position (verified) before the completion of the contract. A vibration analysis or other standard procedure will be performed to ensure the new CTG, drive shaft and fan blades operate within manufacturers specifications.

C. Specific Project Requirements: The contractor shall be responsible for providing all necessary equipment, tools, labor and materials to complete the project with the following specifications:

1. CTG's will be Original Equipment Manufacturer (OEM), not factory rebuilds
2. Specialty crane to remove the seized CTG and install one new OEM CTG(s)
3. Existing Driveshaft and Fan Blade Assembly will be re-used since they are not damaged
4. A spare CTG will be provided and have all Long-Term Storage precautions (filled with oil, vent line plugged, rust preventative applied appropriately and packed in an export box with desiccate packs) in place at time of delivery
5. Area must always be kept clean.

D. Performance Requirements:

1. Purchase Two (2) OEM CTG
2. Remove the seized CTG, the Driveshaft and Fan Blade Assembly
3. Install one OEM CTG including the existing Driveshaft and Fan Blade Assembly
4. Verify the operation of cooling tower gearbox utilizing the Metasys BAS
5. Contractor shall have the following responsibilities:
6. Provide all supervision, tools, labor and materials to complete all requirements described in PWS.
7. Arrange and pay for all proper disposals of waste and debris.
8. Maintain project schedule agreed upon in the purchase order documents.
9. Provide all OSHA site safety for each employee during work.

E. Cleanup and reporting:

1. Contractor shall remove all parts and debris daily from the Lake Nona work site, and contractor is responsible for a complete clean-up and debris removal once project is complete.
2. Contractor shall submit a daily report of progress on the project to the COR. If the COR is not available, the contractor shall give a report of progress to the Maintenance & Operations Supervisor at Building 5.

F. Work Schedule:

Contractor will provide a work schedule to the COR. Additionally, the contractor shall notify the COR upon arrival and departure of properties for accountability purposes. If the COR is not available, the Contractor will contact Maintenance & Operations Supervisor at 321-615-2043.

III. Estimated Period of Performance:

June 1, 2018 – June 8, 2018

IV. Place of Performance:

Orlando VA Healthcare System
Orlando VA Medical Center CEP
13800 Veterans Way
Building 7
Orlando, FL 32827

V. Hours of Work:

Orlando VA Healthcare System	8:00 AM – 4:30 PM
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*** Excluding National Holidays*

VI. National Holidays:

New Year's Day	January 01
Martin Luther King's Birthday	Third Monday in January

President's Day	Third Monday in February
Memorial Day	Last Monday in May
Independence Day	July 04
Labor Day	First Monday in September
Columbus Day	Second Monday in October
Veterans Day	November 11
Thanksgiving Day	Fourth Thursday in November
Christmas Day	December 25

If the holiday falls on a Sunday, the following Monday will be observed as a National holiday. When a holiday falls on a Saturday, the preceding Friday is observed as a National holiday by U.S. Government Agencies, and any day specifically declared by the President of the United States of America.

Authorization must be obtained from the Contracting Officer or the Contracting Officer's Representative (COR) in advance for any work performed outside of normal working hours (after 4:30 p.m. and before 8:00 a.m. Monday through Friday, any Saturday, Sunday, or Federal holiday), to arrange for all services on this station. If this authorization is given for the convenience of the Contractor, there will be no additional charge for labor, travel time, or other expenses.

Overtime & Holiday Pay: Any overtime and/or holiday pay that may be entitled to the Contractor's employees shall be the sole responsibility of the Contractor and shall not be billed to nor reimbursed by the Government.

Contractor will bill and be paid for actual services provided by Contractor personnel. Contractor will not be paid for "availability" or "on-call" services unless otherwise provided herein.

VII. Travel:

The Government will not pay for travel. Travel is the responsibility of the contractor.

VIII. Security:

The contractor and contractor personnel shall always be escorted by a VA employee while on VA property. The contractor will not have access to VA sensitive information.

VIX. Contractor Personnel:

The Contractor shall provide a contract program manager who shall be responsible for the performance of the work. The name of this person shall be designated in writing to the Contracting Officer. The Contractor's Program Manager shall have full authority to act for the Contractor on all contract matters relating to daily operation of this contract.

PROGRAM MANAGER

Company Name:
Address:
Phone No:
Contact Name:
Email:

X. Contractor Employees:

The Contractor shall not employ persons for work on this contract if such employee is identified to the Contractor as a potential threat to the health, safety, security, general well-being or operational mission of the installation and its population.

Contract Personnel shall be subject to the same quality assurance standards or exceed current recognized national standards as established by the Joint Commission (JC).

Badges: Contractor shall obtain a "Contractor I.D Badge" from the VA Police. All Contractor personnel are required to wear I.D Badge during the entire time on VA facility.

Parking: It is the responsibility of the contract personnel to park in the appropriate designated parking areas. Parking information is available from VA Police & Security Service Office. The Contractor assumes full responsibility for any parking violations. The OVAHS does not validate or make reimbursement for parking violations of the contractor's personnel.

XI. Insurance Coverage:

The Contractor agrees to procure and maintain, while the contract is in effect, Workers Compensation and Employee's Public Liability Insurance in accordance with Federal and State of Florida laws. The Contractor shall be responsible for all damage to property, which may be done by him, or any employee engaged in the performance of this contract.

The Government shall be held harmless against any or all loss, cost, damage, claim expense or liability whatsoever, because of accident or injury to persons or property of others occurring in the performance of this contract.

Before commencing work under this contract, the Contracting Officer shall require the Contractor to furnish certification from his/her insurance company indicating that the coverage specified by FAR 52.228-5 and FAR 28.307-2 has been obtained and that it may not be changed or canceled without guaranteed thirty (30) day notice to the Contracting Officer.

Contractor is required to provide copies of proof of Workers Compensation and Employee Public Liability Insurance within fifteen (15) calendar days after notification of contract award.

XII. Invoicing & Payment:

Contractor shall list in the space below the name(s) and Address(es) of customer service department with whom the Government facilities shall place orders:

Company Name:
Address:
Phone No:
Contact Name:
Email:

The Contractor shall submit in arrears a properly completed itemized invoice in accordance with FAR clauses 52.212-4(g) Contract Terms and Conditions – Commercial Items via Tungsten Network,

<http://www.tungsten-network.com/US/>.

Invoices submitted for payment shall be reviewed for accuracy and shall be subject to approval by the Government prior to issuance of payment.

The invoice MUST be itemized to include the following information.

1. Facility name and address where service was provided
2. Contract number
3. Purchase order number
4. Hours
5. Cost
6. Date

No advance payments shall be authorized. Payment shall be made on a monthly arrears for services provided during the billing month in arrears in accordance with FAR 52.212-4, para. (i) Upon submission of a properly prepared invoice for prices stipulated in this contract for services delivered and accepted in accordance with the terms and conditions of the contract, less any deductions stipulated in this contract.

Payment of invoices may be delayed if the appropriate invoices as specified in the contract are not completed and submitted as required.