

STATEMENT OF WORK (SOW)

GROVE CRANE RT540E TO REPLACE TELE BOOM CABLES AND SHEAVES, TELESCOPE CYLINDERS REBUILD, AND GENERAL OVERHAUL OF THE MAIN AND AUXILIARY HOISTS

1.0 BACKGROUND

Naval Facilities Engineering Command Hawaii (NAVFACHI) is a Facilities Engineering Command (FEC) located at Joint Base Pearl Harbor-Hickam, Oahu, Hawaii. It is a Systems Command that delivers and maintains quality, sustainable facilities, acquires and manages capabilities for the Navy's expeditionary combat forces, provides contingency engineering response, and enables energy security and environmental stewardship. The Base Support Vehicles and Equipment (BSVE) Management provides transportation, vehicle maintenance and crane services to all Joint Base Pearl Harbor Hickam activities on a day-to-day basis.

2.0 SCOPE/OBJECTIVE

2.1 NAVFACHI seeks a qualified Contractor to perform maintenance repairs to a Government-Owned Grove crane:

- Model: RT540E
- Serial #: 229049
- VIN#: 229049

2.2 The scope of work is as follows:

- Inspect, disassemble the boom, replace all tele booms extend and retract cables, boom sheaves hitch pins, boom pads and accompanying bolts, nuts, washers, and spacers.
- Adjust boom tele cables.
- Complete overhaul of the main and auxiliary hoist assemblies and replace worn out parts.
- Reassemble the hoists using new seals, bearings, fasteners, washers, brake discs, brake stators, sprag clutch, and springs.
- Overhaul upper and lower telescope cylinders, reseal, reassemble and calibrate Load Movement Indicator (LMI).
- Replenish all required hydraulic fluid, gear oil and applicable lubricants to proper levels as required for proper.
- Perform a comprehensive line pull and load holding test after the repairs.

2.3 All work must meet or exceed the Original Equipment Manufacturer (OEM) requirements and specifications. The Contractor must warranty the repairs and parts shall hold their specified manufacturers' warranties as specified in Paragraph 2.7. Repairs shall be done at Contractor's shop.

2.4 The Contractor shall provide new parts to perform maintenance repairs, replenish with new hydraulic fluids, gear oil and other required lubricants that meet or exceed OEM specifications after repair, and test the parts for proper operation.

2.5 Prior to commencing work, Contractor shall provide certificate(s) to the Government showing qualification of the mechanic(s) to work on Grove cranes – the lead mechanic at the least shall be certified. Work shall be performed by experienced, factory-trained personnel for this type of crane. Personnel shall be fully knowledgeable of all safety and environmental requirements associated with the work they perform.

2.6 After completion of the repair services, the Contractor shall:

- Demonstrate to the Technical Point of Contact (TPOC) the proper operation of all serviced and repaired parts of the crane and their related components and functions by performing the required manufacturer's operational tests to ensure smooth movement of hydraulic parts, that related components perform properly, and show that there are no fluids leaking from the repaired components.

2.7 **WARRANTY:** Unless otherwise limited by OEM warranties, the Contractor shall provide a 6 months warranty on the replaced parts and a 1 month warranty on labor performed from the time work is completed and the crane is returned and accepted by BSVE. If any OEM component fails within the OEM warranty period, the Contractor shall replace the unit or perform the necessary OEM authorized repairs, at no additional cost to the Government.

3.0 **GOVERNMENT FURNISHED PROPERTY AND SERVICES**

3.1 **UTILITIES:** None provided.

SERVICES: None provided.

4.0 **CONTRACTOR QUALIFICATIONS/REQUIREMENTS**

4.1 All work shall be governed by and be in accordance with Federal, State and local laws, regulations and procedures as applicable.

4.2 **Confidentiality:** Services rendered and all materials including records, files, documents, and work papers provided to the Contractor by the Government shall be considered Government property. The information shall not be disclosed, copied, modified, used (except in the completion of this contract) or otherwise disseminated to any other person or entity at any time to include, but not limited to, inclusion in any database external to the Government without the Government's express consent.

5.0 **CONTRACTOR PERSONNEL**

5.1 The Contractor shall provide the requisite personnel in accordance with Paragraph 2.5 as well as sufficient, factory-trained personnel to perform all work specified within this contract.

6.0 **ECMRA**

"The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract crane repair services via a secure data collection site. The contractor is required to completely fill in all required data fields using the following web address: <http://www.ecmra.mil/>

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year, beginning with 2013. Contractors may direct questions to the help desk at help desk at: <http://www.ecmra.mil/>"

7.0 **PERIOD OF PERFORMANCE**

7.1 All work associated with this SOW shall be completed within 10 weeks after contract award. As soon as the contract is awarded, the Contractor shall contact the TPOC to have the Government deliver the crane to the Contractor's location. Upon completion of work associated with this SOW, the Contractor shall contact the TPOC to have the Government pick up the crane.

8.0

POINT OF CONTACT:

8.1

