



DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND, ATLANTIC
6506 HAMPTON BLVD
NORFOLK VA 23508-1278

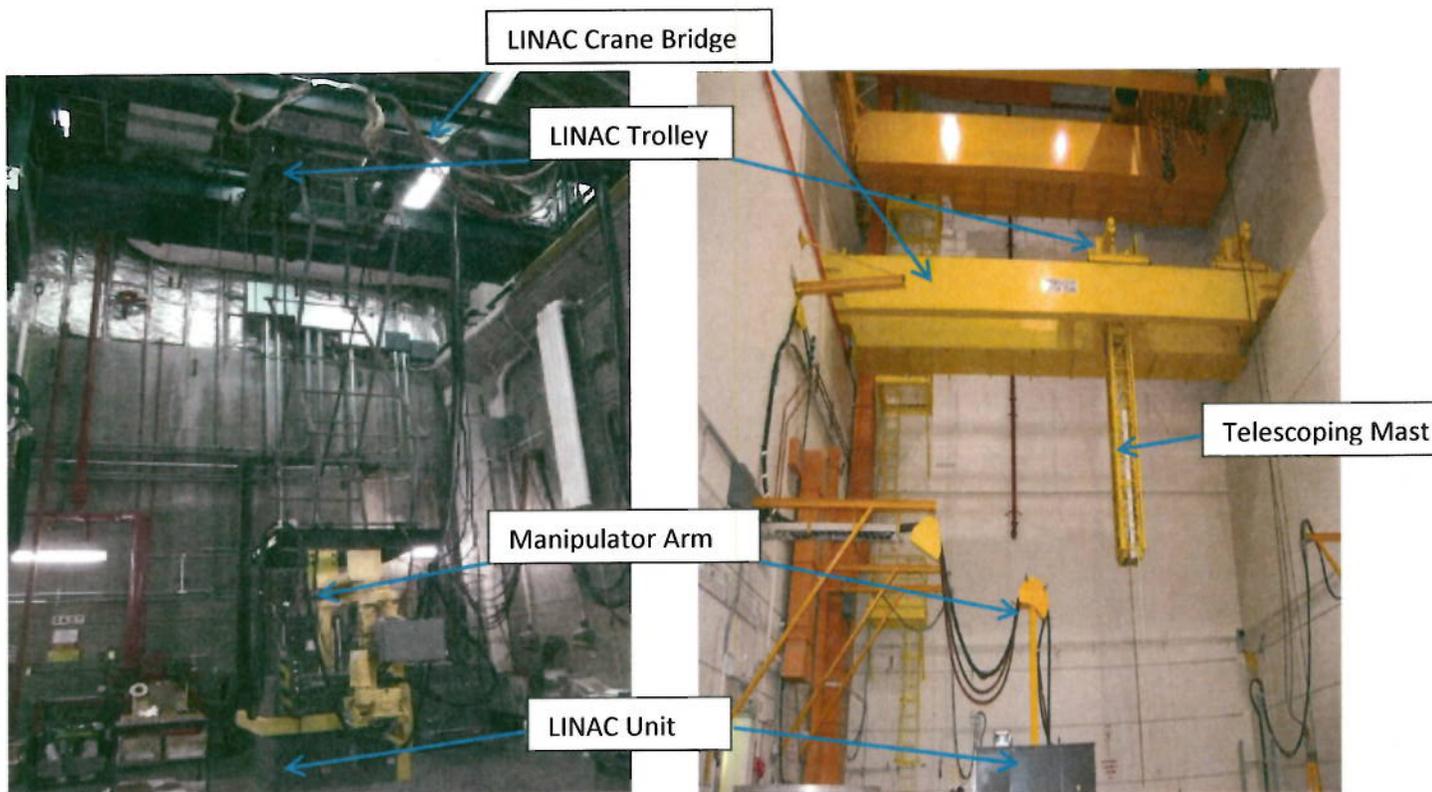
IN REPLY REFER TO:
4330
Ser ACQ4/0096
August 13, 2015

**JUSTIFICATION FOR AN EXCEPTION TO FAIR OPPORTUNITY (JEFO)
MULTIPLE DELIVERY /TASK ORDER CONTRACTS**

**LARGE WEIGHT HANDLING EQUIPMENT MULTIPLE AWARD CONTRACT
(WHEMAC)
N62470-13-D-4018**

1. The large weight handling equipment multiple award contract (WHEMAC), N62470-13-D-4018, is issued by Naval Facilities Engineering Command (NAVFAC) Atlantic, Navy Crane Center Acquisition Division. Navy Crane Center Acquisition Division is the contracting activity that will be responsible for implementing this action. (FAR 16.505(b)(2)(ii)(B)(1))
2. This action provides recommendation and approval for sole source award against N62470-13-D-4018. (FAR 16.505(b)(2)(ii)(B)(2))
3. X-Ray Branch Facilities (located in Buildings 731 and 1140), Naval Surface Warfare Center (NSWC) Indian Head Division, has a need to replace one full set of overhead equipment (Building 731) and a lifting assembly on a second set (Building 1140) that support three-dimensional operating, precision digital direct control, telescoping electron linear accelerator (LINAC) assembly arms. The overhead equipment is referred to as a LINAC crane. The estimated cost of the full set is [REDACTED] and of the lifting assembly is [REDACTED] a total estimated contract value of [REDACTED] (FAR 16.505(b)(2)(ii)(B)(3))
4. Statutory authority for this action is FAR 16.505(b)(2)(i)(B), only one awardee is capable of providing the supplies required at the level of quality required because they are unique or highly specialized. (FAR 16.505(b)(2)(ii)(B)(4))
5. The components of the LINAC crane consist of a crane bridge, a Linear Accelerator (LINAC) trolley with telescopic mast and manipulator, and an integral pendant control station that controls both the LINAC crane functions and the LINAC three-dimensional manipulator arm. All of the equipment must function as a unit, and the new equipment must seamlessly interface with the existing LINACs and manipulator arms. HECO Pacific Manufacturing designed, fabricated and installed the existing LINAC manipulator arms at NSWC Indian Head (Figure 1)(Contract Number N00174-10-C-0059 (B731) and Contract Number N00174-11-C-0033 (B1140), and a full LINAC crane, including trolley, telescoping mast, and manipulator arm, at the Radiographic Inspection Facility, Naval Weapons Center China Lake (Figure 2)(MILCON P-197, Contract Number N62472-83-C-1473). As such, HECO Pacific is the only known provider of the LINAC overhead lifting system, and the only provider with experience in integration of new system components. (FAR 16.505(b)(2)(ii)(B)(4))
6. HECO Pacific is an awardee on Contract N62470-13-D-4018, primarily used to order new and/or overhaul existing weight handling equipment (WHE) of varying types (bridge cranes

and gantry cranes) and lifting capacities for Navy activities worldwide. The work under this WHEMAC includes, but is not limited to, site survey/investigation, design, fabrication, and demolition of existing equipment, installation, testing and operational training. As such, the scope of N62470-13-D-4018 includes the desired scope, and HECO Pacific is available on this contract. (FAR 16.505(b)(2)(ii)(B)(4))



7. Due to the specialized experience required, as well as the time and effort to design the equipment in the description, the Navy anticipates that timely delivery will be unlikely and the cost of the installed equipment will be significantly greater if the recommended action is not utilized. According to previously approved designs and in-service equipment, quality and reliability of uniquely designed lifting equipment is significantly lower than for re-production of lifting equipment. The Navy anticipates that the quality and reliability of the installed equipment, if successfully fabricated, will be reduced, and the associated costs to the end user due to repairs and production delays will be higher, if the recommended action is not utilized. (FAR 16.505(b)(2)(ii)(B)(4))
8. Navy Crane Center regularly enters into contractual agreements for the site survey/investigation, design, fabrication, demolition, installation, testing and operational training of lifting equipment. Navy Crane Center maintains a database of contract costs for a wide variety of lifting equipment at federal facilities worldwide. This database was utilized to prepare the estimated cost for the equipment to be supplied in accordance with this action. The estimated cost will be utilized to establish that the cost to the Government will be fair and reasonable. The contracting officer assigned to this action will provide final determination that the cost to the Government is fair and reasonable before award. (FAR 16.505(b)(2)(ii)(B)(5))

9. A performance work statement (PWS) and independent Government cost estimate (IGCE) have been developed and support this justification. (FAR 16.505(b)(2)(ii)(B)(6))

10. The Government will continue to establish contacts within the lifting equipment design and fabrication industry through sources sought, industry forums, and participation in industry trade groups. Where additional providers with background and experience similar to that of HECO Pacific relative to the LINAC system are identified, those providers will be invited to bid on future projects of this scope. At present, Navy Crane Center is not aware of providers with background and experience similar to that of HECO Pacific relative to the LINAC system. (FAR 16.505(b)(2)(ii)(B)(7))

I certify that supporting data that is the basis for this justification is complete and accurate. (FAR 16.505(b)(2)(ii)(B)(9))


Crane Design Division Director

DATE 12 Aug 2015

I certify that this submission is accurate and complete to the best of my knowledge and belief. (FAR 16.505(b)(2)(ii)(B)(8))


Contracting Officer

DATE 12 AUG 2015

NAVEAC LEGAL REVIEW:


Legal Counsel

DATE 20 AUG 2015

Approval constitutes written determination that one of the circumstances allowing for Exception to Fair Opportunity (FAR 16.505(b)(2)(i)(A) through (E)) applies to the order. (FAR 16.505(b)(2)(ii)(B)(10))



DATE 24 AUG 2015