

(REVISION#01) STATEMENT OF WORK
(SUPPLY and INSTALL JIB CRANE FOR PROJUECT P-637, NAVAL BASE, GUAM

1. **Scope:** This order is to provide and install a wall bracket Jib Crane Equipment (26.7 kN; 3 Ton Capacity; 20 feet span; 200 degree rotation; crane hook approximately 7 feet from floor slab; Cantilever), including Jib Hoist / Tight Wire Assembly (230 VAC, 3 PH; 3 Ton Capacity) and all required electrical accessories connecting from the electrical panel to the Jib Crane Equipment. The Contractor (KTR) shall provide electrical infrastructure and structural retrofit to existing building structure to support jib crane equipment. The Jib Crane is to be provided and installed in the R-1/R-2 open space within the Repair Department Storage Rm 109 of the New Warehouse Facility of the project P-637 Dehumidified Supply Storage Warehouse. The Jib Crane will be installed in the open storage space near the roll-up door.

The KTR shall provide all necessary labor, material transportation, supervision, equipment, engineering design services, and incidental work required to complete this project. Other incidental work required includes any and all items considerations necessary to ensure a complete and usable final product including, but not limited to the necessary construction considerations not specifically stated elsewhere in this statement of work. Complete and usable final product means that the completed final products are finished throughout and can be used to fully satisfy the manufacturer's and project requirements, as well as intended purpose of the project.

1.1 **JIB CRANE REQUIREMENTS**

The Crane Equipment must meet and made ready for use in accordance with **ASME B30.11**, CMAA 70, CMAA 74, MMA MH27.1, UFC 3-320-07N, NAVCRANECENINST 11450.2, NAVFAC P-307, NAVFAC P-309, Specification Section 41 22 13.19 DRAFT, the reference standards, and building codes.

The Crane Equipment must satisfy the Testing and Certification Requirements to the satisfaction of the user activity designated weight handling certifying official. The KTR requires coordinating witness testing with the Construction Management Engineer and the user activity designated weight handling certifying official.

The KTR shall be responsible to verify all existing site conditions, dimensions and other requirements necessary to complete the project. Any adjustments to suit field conditions shall be made without the additional cost to the Government including the restoration of damages borne by the KTR in the performance of this contract. KTR shall be responsible for proper handling and disposal of all materials removed and/or demolished from construction site.

The KTR shall ensure that all required permits are obtained before construction begins. KTR must abide by Occupational Safety and Health Act (OSHA) and EM385-1-1.

1.2 SUBMITTALS

Product data sheet shall be provided to the Government for acceptance prior to procurement. It includes catalog cuts in addition to the UFGS sections for all major components. Mark and highlight all catalog cuts to identify all the specific components that are applicable to the project.

Provide installation schedule in accordance with the proposed scope

Wire rope (Jib Hoist) certificate shall be provided to show the minimum breaking strength and the actual breaking strength.

1.3 SAFETY REQUIREMENTS

The KTR shall meet all safety requirements in accordance with EM385-1-1.

2. Product Description / Specifications:

Location: R1/R2 Open Space

One unit of Wall Bracket Jib Crane

- 3 Ton Capacity.
- 20 Feet Span
- Maximum Boom Deflection of L/300
- 200 Degree Rotation
- Crane Hook approximate 7 feet from floor slab

- Cantilever
- Finishes: Manufacturer's Standard Finishes

One unit of Jib Hoist / Tight Wire Assembly

- Electric wire rope headroom jib hoist.
- Dual Traversing and lifting speeds.
- Dual Braking for powered hoists
- Dual Upper Limit Switches, and overload limiters
- Lift: 20 feet
- Lift Speed: 20/3.5 ft/min
- Traversing Spec: 90/20 ft/min
- 230 VAC, 3 PH
- 3 Ton Capacity
- Control: With 6 button NEMA 4 Pendant
- 30' power supply cord
- Finishes: Manufacturer's Standard Finishes

Photos and Building Floor Plan are provided for reference only.

3. Delivery Date/Location:

Required Delivery / Completion Date: 29 FEB 2016

Place of Delivery: Naval Base Guam Polaris Point, New Construction Building, P-637
Dehumidified Supply Storage Warehouse

4. Other Pertinent Information or Special Considerations:

(Include any special considerations or unique requirements necessary to accomplish the order [e.g., standards, classifications, or regulations that must be met] and/or any additional information that will be helpful in determining cost estimates for the Contracting Officer. As appropriate, this section may contain:)

a. Packaging, Packing and Shipping Instructions.

b. Inspection and Acceptance Criteria.

In the absence of other agreements negotiated with respect to time provided for government review, deliverables will be inspected and the contractor notified of the Program POC's findings within 10 work days of the submission of the deliverable by the contractor. The project manager is responsible for the final inspection and acceptance of all deliverables under this delivery order.

e. Data Rights. Do you require data rights to deliverables?

f. Warranty: 12 months from BOD