



UDUPI COCHIN SHIPYARD LIMITED

UDUPI COCHIN SHIPYARD LIMITED

Ministry of Ports, Shipping and Waterways,
Government of India

CONTRACT CELL DEPARTMENT

CORRIGENDUM - II

Tender No.: UCSL/CC/T/CIVIL/315

Date: 03-02-2025

Sir,

CORRIGENDUM-II - TENDER FOR MOVABLE SHED FOUNDATION AT UCSL MALPE SITE

1. The following terms of the subject tender is amended as follows:

FOR

ANNEXURE - I 1

UDUPI COCHIN SHIPYARD LIMITED
TENDER FOR SKID FOUNDATION AT UCSL HANGARKATTA SITE
UCSL/CC/T/CIVIL/309 DT: 02ND JANUARY 2025

TERMS AND CONDITIONS

TENDER FOR SKID FOUNDATION AT UCSL HANGARKATTA SITE

1. DESCRIPTION OF WORK:

- 1.1. This requirement pertains to the awarding of contract for civil foundation of Skid at UCSL-Hangarkatta yard.
Skid size: **Length 30 meters x Width 15 Meters**
Number of Skid foundation: 1 Number
Reference Documents (Drawing)
1.1.1. Drawing No: 001

2. SCOPE OF WORK

- 2.1. This work includes construction of civil foundation of skid at UCSL-Hangarkatta yard.
- 2.2. All the materials are under the scope of contractor except the steel plates and 12mm dia. (will be provided by UCSL).
- 2.3. All required tools and tackles, safety equipment comes under the scope of contractor.
- 2.4. Contractor shall inspect the work site location before starting the work.
- 2.5. Mobilization of entire Labour/workmanship (skilled/semiskilled/unskilled) required for the work in accordance with the specification's provided by UCSL. (After placement of work order) and applicable procedure shall be followed.
- 2.6. Arranging required shuttering, tools and tackles, cutting tools, welding / brazing, grinding, consumables etc. required for civil work, fixing & laying of supports shall be under the scope of the contractor.
- 2.7. Excavating the earth to a specified depth, followed by filling the voids with sand to ensure proper compaction. Over this sand layer, a concrete slab is to be poured using a mix ratio of 1:4:8 (cement, sand, and coarse aggregate), with the coarse aggregate being 40mm metal.
- 2.8. After the concrete layer has cured, an RCC slab shall be prepared using a 1:1.5:3 mix, incorporating 10mm diameter reinforcement rods spaced at 150mm intervals. The slab should include 20mm metal as the coarse aggregate.
- 2.9. 12mm thick plates shall be anchored to support the skid, with a center-to-center spacing of 125mm as per the drawing provided.
- 2.10. Constructed as per the provided drawings, ensuring the correct dimensions and structural integrity according to design specifications. All materials and workmanship must meet the required standards of UCSL.
- 2.11. The Vendor/Contractor shall give due notice to the Engineer-In-Charge in advance of the works getting ready for inspection.
- 2.12. The execution involves the installation of a sand bed and concrete bed, followed by the support foundation for the skid, in strict accordance with the provided drawings and specifications. The sand bed will be prepared by leveling and compacting the surface, followed by the pouring of a concrete bed with the appropriate mix, as outlined in the design drawing. Skid Support foundation will be carried out according to the detailed drawings, ensuring accurate dimensions and structural integrity. Information regarding the locations and specifications of this work will be supplied by the Employer or Engineer In Charge, and all activities will adhere to the required standards and quality control measures.

READ AS

ANNEXURE - I 1



UDUPI COCHIN SHIPYARD LIMITED
TENDER FOR MOVABLE SHED FOUNDATION AT UCSL MALPE SITE
UCSL/CC/T/CIVIL/315 DT: 28TH JANUARY 2025

TERMS AND CONDITIONS

TENDER FOR MOVABLE SHED FOUNDATION AT UCSL MALPE SITE

1. DESCRIPTION OF WORK:

1.1. This requirement pertains to the awarding of contract for civil foundation of Movable Shed Foundation at UCSL Malpe Site

Rail size: **40 x 75mm rail (solid section) 75m length each Side**

Number of Shed foundations: 2 Number

Reference Documents (Drawing)

1.1.1. Drawing No: 001

2. SCOPE OF WORK

- 2.1. This work includes construction of civil foundation of Movable Shed Foundation at UCSL Malpe site.
- 2.2. All the materials are under the scope of contractor.
- 2.3. All required tools and tackles, safety equipment comes under the scope of contractor.
- 2.4. Contractor shall inspect the work site location before starting the work.
- 2.5. Mobilization of entire Labour/workmanship (skilled/semiskilled/unskilled) required for the work in accordance with the specification's provided by UCSL (After placement of work order) and applicable procedure shall be followed.
- 2.6. Arranging required shuttering, tools and tackles, cutting tools, welding / brazing, grinding, consumables etc. required for civil work, fixing & laying of supports shall be under the scope of the contractor.
- 2.7. Chipping & Removing RCC raft floor, to a depth of 50 mm deep, by manual / mechanical chipping machines for casting the RCC rail beam. Chipping shall be done carefully without cutting the existing reinforcement, keeping the edges of chipped area vertical / taper without feather edges. Rate shall include disposal of all debris outside UCSL premises as directed, thorough cleaning the surface by compressed air & water jet & cleaning of reinforcement bars.
- 2.8. Providing and laying approved make bonding agent (before pouring of RCC over the chipped surface of RCC raft) consisting of polymer-cement in 1:1 proportion by weight or as per manufacturer's specifications including cost & conveyance of all materials, labour, other incidentals etc. complete.
- 2.9. Earth work in excavation up to 0.9-meter depth by mechanical means (Hydraulic excavator)/manual means in all kinds of soil including dressing of sides and ramming of bottoms, including cost and conveyance of all equipment, labour, dewatering and other incidental
- 2.10. Providing and laying plain cement concrete 1:4:8 using 40mm downgraded broken stones including cost and conveyance of all material, labour for mixing, laying, consolidating, curing etc. complete and as per the direction of Engineer- in-Charge
- 2.11. Providing and fixing reinforcement dowel bars in existing reinforced concrete member of grade M30 using chemical (resin) anchor Systems such as HY-150 of HILTI make or FISHER or equivalent, including drilling holes of required diameter and depth, injecting the chemical by dispenser, complete as per manufacturer's specifications, all tools and tackles, cost of resin, labour etc. The quantity of rebars will be payable under item No.5 below. Drilling holes for Y 16 bar - Hole 22 mm dia x 180 deep min., fixing of rebars and injection of chemical resin.