



# UDUPI COCHIN SHIPYARD LIMITED

Ministry of Ports, Shipping and Waterways,  
Government of India

## CONTRACT CELL DEPARTMENT

### CORRIGENDUM - I

Tender No.: UCSL/CC/SER/T/DOCKING/33/2025

Date: 14-07-2025

Sir,

### CORRIGENDUM-I – TENDER FOR FABRICATION AND ASSEMBLY OF TRANSFER CRADLE

1. The Annexure-II added to the tender.
2. All the other terms and conditions of the tender enquiry remains unchanged.

For Udupi Cochin Shipyard Limited,

गोकुल पी एन  
GOKUL P N

सहायक महाप्रबंधक / ASSISTANT GENERAL MANAGER  
असुरी कोचीन शिपयार्ड लिमिटेड  
UDUPI COCHIN SHIPYARD LIMITED  
माल्पे, कर्नाटक / MALPE, KARNATAKA-576 108





Udupi Cochin Shipyard Limited  
Tender For Fabrication and Assembly of Transfer Cradle  
UCSL/CC/SER/T/DOCKING/33/2025 Dt-09.07.2025

## **SCOPE OF WORK**

### **TENDER FOR FABRICATION AND ASSEMBLY OF TRANSFER CRADLE**

#### **1. PROJECT OVERVIEW**

This tender covers the fabrication and assembly of a transfer cradle with approximate dimensions of 38 meters long and 11.5 meters wide, and the fixing of 64 wheels of 400mm diameter. The estimated weight of the completed cradle is 45 Tons. All fabrication and assembly work will take place within UCSL's premises in Udupi, Karnataka, India.

#### **2. SCOPE OF WORK**

The successful contractor will be responsible for the following:

- a) Fabrication:
  - i. Fabrication of the transfer cradle as per UCSL's provided drawings.
  - ii. Collection, Transportation, loading/unloading, utilization of materials including ISMB, ISMC, ISA, and other required supports as specified in the drawings.
- b) Assembly & Fixing:
  - i. Assembly of the fabricated components.
  - ii. Fixing of 64 numbers of 400mm diameter wheels.
- c) Consumables:
  - i. All necessary welding consumables are within the contractor's scope.
- d) Weight Accountability:
  - i. The contractor shall be responsible for achieving the specified dimensions and quality, with the final payment based on the actual weight of the completed work.

#### **3. MATERIALS AND SPECIFICATIONS**

- a) Structural Sections: ISMB, ISMC, and ISA sections as per UCSL drawings.
- b) Wheels: 64 numbers, 400mm diameter.
- c) Drawings: All fabrication shall strictly adhere to the drawings provided by UCSL. Any deviations must be approved in writing by UCSL prior to implementation.

#### **4. CONTRACTOR'S RESPONSIBILITIES**

The contractor shall be responsible for:

- a) Providing all skilled and unskilled labour required for the project.
- b) Providing all necessary tools, equipment, and machinery for fabrication and assembly, except those explicitly stated as provided by UCSL.
- c) Procurement of all welding consumables.
- d) Ensuring the safety of their personnel and adherence to all safety regulations within UCSL premises.
- e) Maintaining a clean and organized work area.
- f) Compliance with all quality requirements outlined in this tender document.





**Udupi Cochin Shipyard Limited**  
**Tender For Fabrication and Assembly of Transfer Cradle**  
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## 5. UCSL'S RESPONSIBILITIES

UCSL will provide the following to the contractor free of charge at the work site:

- a) Electricity
- b) Gas
- c) Mobile Hydra (as required for lifting and positioning depend upon the availability)
- d) Crane (as required for lifting and positioning depend upon the availability)

## 6. QUALITY REQUIREMENTS

The contractor shall adhere to the following standard quality requirements:

- a) Workmanship:
  - i. All work shall be carried out with good workmanship, in a professional manner and in accordance with accepted industry practices.
- b) Material Quality:
  - i. All materials used shall be new, free from defects and of the specified grade as per IS standards (e.g., IS 2062 for structural steel).
- c) Welding Quality:
  - i. All welding shall be performed by qualified welders holding valid certifications (e.g., as per IS 817 or equivalent).
  - ii. Welding procedures (WPS) and procedure qualification records (PQR) shall be submitted for approval prior to commencement of welding.
  - iii. All welds shall be visually inspected for defects such as cracks, porosity, undercut, and spatter.
  - iv. Non-destructive testing (NDT) such as dye penetrant inspection (DPI) or magnetic particle inspection (MPI) may be required on critical welds as per UCSL's discretion and specified in drawings.
  - v. Weld gauges shall be used to ensure correct weld sizes and profiles.
- d) Dimensional Accuracy:
  - i. All fabricated components and the final assembly shall adhere strictly to the dimensions and tolerances specified in UCSL drawings.
  - ii. The contractor shall have appropriate measuring tools and equipment to ensure dimensional accuracy.
  - iii. Regular in-process checks shall be performed to ensure compliance.
  - iv. Surface Preparation and Painting (if applicable):
  - v. Surfaces to be painted (if specified in drawings) shall be adequately prepared (e.g., wire brushing, grinding, or sandblasting) to remove rust, scale, grease, and other foreign matter.
  - vi. Painting shall be done as per specified paint system and thickness.
- e) Fit-up and Assembly:
  - i. All components shall be accurately aligned and fitted before welding or bolting.
  - ii. The final assembly shall be rigid, stable, and free from any distortions or undue stresses.

## 7. INSPECTION AND TESTING:

- a) UCSL reserves the right to inspect the work at any stage of fabrication and assembly.
- b) The contractor shall provide all necessary access and assistance for UCSL's inspection team.
- c) Final inspection and acceptance will be performed by UCSL upon completion of the work.