



UDUPI COCHIN SHIPYARD LIMITED

# UDUPI COCHIN SHIPYARD LIMITED

(Formerly TEBMA Shipyards Limited)  
Ministry of Ports, Shipping and Waterways,  
Government of India

## CONTRACT CELL DEPARTMENT

### CORRIGENDUM - 1

Tender No.: UCSSL/CC/T/GEN/215

Date: 18.12.2023

Sir,

### CORRIGENDUM-1 - TENDER FOR UCSSL-MALPE SUBSTATION SHIFTING

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

1. Extension of Tender Opening Date:

**FOR:**

Tender No. & date	UCSSL/CC/T/W/215 Dt.11th December 2023
Name of work	TENDER FOR UCSSL-MALPE SUBSTATION SHIFTING
Pre-Bid Meeting	18 <sup>th</sup> December 2023 (Monday), 11:00 Hrs.
Last date & time of receipt of tender	20 <sup>th</sup> December 2023 (Wednesday), 15:00 Hrs.
Date & time of opening of Technical Bid (Part-I)	20 <sup>th</sup> December 2023 (Wednesday), 15:00 Hrs.
Tentative date & Time of opening of Price Bid (Part - II)	22 <sup>nd</sup> December 2023 (Friday), 15:30 Hrs.

**READ AS:**

Tender No. & date	UCSSL/CC/T/GEN/215 Dt.11 <sup>th</sup> December 2023
Name of work	TENDER FOR UCSSL-MALPE SUBSTATION SHIFTING
Pre-Bid Meeting	18 <sup>th</sup> December 2023 (Monday), 11:00 Hrs.
Last date & time of receipt of tender	22 <sup>nd</sup> December 2023 (Friday), 15:00 Hrs.
Date & time of opening of Technical Bid (Part-I)	22 <sup>nd</sup> December 2023 (Friday), 15:00 Hrs.
Tentative date & Time of opening of Price Bid (Part - II)	27 <sup>th</sup> December 2023 (Wednesday), 15:30 Hrs.



2. Revised Schedule of work.

**FOR:**

**4. SCHEDULE OF COMPLETION**

4.2. 10 calendar days for completion of the work, which includes 5 days of maximum power shutdown.

**READ AS:**

**4. SCHEDULE OF COMPLETION**

4.2. 45 (Forty-Five) calendar days for completion of the work, which includes 5 days of maximum power shutdown.

3. Revised Payment terms.

**FOR:**

7.1. 100% Payment will be made for the actual quantum of work done.

**READ AS:**

7.1. Payment will be made in three (03) stages:

**Stage-I: 30%**

1. After supply of material & getting MESCOM initial approval for scope of job, 30% of the total work order value will be released.

**Stage-II: 20%**

2. After completion of civil work as per scope of job, 20% of the total work order value will be released.

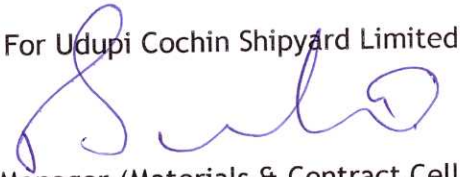
**Stage-III: 50%**

3. After completion of entire scope of work and getting CEA approval and handing over in all respect as per scope of job, 50% of the total work order value will be released.

4. Revised Price bid format, attached as Annexure-V.

5. All the other terms and conditions of the tender enquiry remains unchanged.

For Udupi Cochin Shipyard Limited,



Assistant General Manager (Materials & Contract Cell)



सोणि क्लेमेन्ट टी एम  
SONY CLEMENT T M  
सहायक महाप्रबंधक / ASSISTANT GENERAL MANAGER  
उडुपि कोचीन शिपयार्ड लिमिटेड  
UDUPI COCHIN SHIPYARD LIMITED  
माल्पे, कर्नाटक/MALPE, KARNATAKA-576 108



**TENDER FOR MALPE SUBSTATION SHIFTING**  
**PRICE BID FORMAT**

Sl No.	Description	Unit	Quantity	Rate/qty (Rs)	TOTAL(INR)
<b>A</b>	<b>Extension of MESCOM,11 KV line</b>				
1	Extension of HT line from Existing MESCOM tapping point by using 9/9.5 Mtr RCC pole, ACSR conductor, GI cross arms, insulator etc. complete materials as per MESCOM terms and condition.	Span	9		
2	Removing and re stringing of existing LT/HT line as per MESCOM terms and condition.	No	9		
	<b>MESCOM DP structure at transformer yard</b>				
3	Supply and installation of 9 mtr RCC pole, LA, GOS, HG fuse interconnection ACSR conductor	Set	1		
	Total double pole structure				
<b>B</b>	<b>Substation yard</b>				
1	Supply and Installation of 1" insulated welding mesh fencing using 10SWG GI wire with ms angle frame work and vertical 75x75x40mm C' Channel & 40*6 L angle supports at 1500mm C/C with a height of 1800mm above formed level at yard with suitable foundation for verticals	Ls	1		
2	Supply and Installation of Weld mesh gate with vertical supports made of 75x45x6mm angle height with necessary foundation, locking arrangement with painting (1500Wx1800H)				
3	Supply & leveling of new HT Yard by providing & spreading of 40mm Blue metal Uniformly in 100-150mm bed thickness	CU Mtr area	15		
4	Supply and Installation of PCC Plinth bed for VCB having the following measurement 1.6Mtr Length X 1Mtr Width xX3Mtr height or as per supplied VCB and HT cubical size.in case VCB and cubical are separate then separate beds required.	Ls	1 or 2		
5	Charges for constructing PCC Plinth bed for ACB Panel having the following measurement 1.6Mtr LengthX 1Mtr Width xX2Mtr Height	Ls	1		





6	Supply and installation of Transformer Plinth having the following measurement 1.1Mtrx2Mtrx2Mtr (ACB bed and transformer bed should be align to install existing 2000A Aluminium the BUS duct).	Ls	1		
<b>C</b>	<b>1250A HT VCB(siemens/schneider/ABB) with metering</b>				
	Supply and Installation of Horizontal Draw Out VCB fitted with Manual / Motor Operated spring charging mechanism with 230V AC Motor & Motor Control Switch, Mechanical ON / OFF indicator Operation Counter, Automatic safety shutters & push button.	Nos	1		
	Shunt trip Coil -1 Nos				
	Closing Coil -1 Nos				
	Spare auxiliary contact -1 Nos				
	Antipumping Feature -1 Nos				
	230VAC / 110V DC Power Pack - 1Nos				
	Potential Transformer				
	Three Phase, Resin cast, Fixed, Dry type, Potential Transformer with HT/LT Fuses -1 Nos				
	Current Transformer				
	Single Phase, Resin cast, Dry type, Current Transformer of Ratio: 25/5A - 3nos				
	Core 1: Metering				
	Core 2: Protection				
	<b>METERING</b> Digital Ammeter with Selector Switch -1 Nos Digital Voltmeter with Selector Switch -1 Nos Digital Multifunction -1 No Protection Numerical Non-Directional IDMT combined 3O/C and 1E/F relay with highset -1 Nos High speed / Master trip relay -1 Nos Indication Lamps / Annunciation VCB OFF/ON/Auto trip/Trip circuit healthy/Spring charge indication lamps -1 Set RYB Phase indicating lamps -1 Set Control Switches / Push Buttons Breaker Control Switch (Close-Neutral-Trip) - 1 Nos Trip Circuit Healthy Push Button - 1 Nos.				
	HT TOD Tarif metering and Class0.2s CT/PT Unit. <b>Metering cubicle to be supplied with ESCOM test certificate.</b>				





	<b>meter cubicle and VCB should be suitable for coastal area</b>				
<b>D</b>	<b>Earthing</b>				
	<p>Providing and fixing of maintenance free Earthing system comprises of molecularly bonded copper of 99.9% purity on low carbon steel of 3m length, having a diameter of 20mm with copper bonding thickness of 250 microns with fault current withstand capability of 20 KA rms value for 1 second and I peak of 50 KA. Universal Clamp should be exothermic moulded along with earth rod. Earth enhancing mineral compound is used for improving the soil conductivity. The material shall be mineral inert to sub soil and shall not pollute the environment and non-corrosive to earth rod. The material should have a resistivity less than 0.2 <math>\Omega</math>m. It should be free from hazardous substances The mineral compound is required to have minimum 20 Kg of the total composite. If using chemical compound min 37.5 Kg is required. Concrete earth electrode inspection chamber with heavy duty cover should be used to cover the Earth Rod.. (confirming to BS 7430).</p>	Nos	12		
<b>E</b>	<b>Plate earthing</b>				
	<p>Supply, Installation, testing and commissioning of earth plate of size 600 x600 x 3mm copper plate earth electrode at a depth 3000 mm. Two copper flats of size 25 x 3 mm shall be braced to this copper plate throughout the overlapping length with the copper plate and brought to the surface of the earth pit. This plate shall have provision for connecting wires or flats as the case may be. A suitable size of 25/ 38mm dia GI pipe shall be provided up to bottom of the earth pit. This GI pipe shall have provision for watering through a funnel. A masonry structure of wall thickness of not less than 230mm shall be constructed to a depth of 450mm.</p>	Nos	2		
<b>F</b>	<b>Earth strip and wires</b>				
<b>1</b>	50X5MM Cu Strip	Mtr	150		
<b>2</b>	brass bolt and nut M8x30mm	No	50		





3	10SWG Bare Copper	Mtr	10		
<b>Additional will be paid on actual measurements. Please quote for per meter cost</b>					
<b>G</b>	<b>HT Cable</b>				
	Supply laying, testing and commissioning of 3Cx180sqmm XLPE HT Aluminium Cable through existing cable trench/Existing Cable tray (cable should be polycab)	Mtr	40		
<b>H</b>	<b>HT Cable</b>				
	Supply and installation, testing and commissioning of following End kits suitable for 3CX180qmm XLPE 11kV Aluminum Cable.	Nos	Outdoor: 02 nos		
1	Outdoor and indoor HT End termination Kit(3M/Raychem), required from DP structure to transformer.		Indoor: 06 nos		
<b>I</b>	<b>MV cable</b>				
	Supply installation testing and Commissioning of following Medium Voltage 1.1kV XLPE Aluminum Armored cable through existing Duct or Trench or tray				
1	5Runx3.5CX400Sqmm XLPE AL Cable with both end cable termination by using brass double compression gland, earth clamps and aluminium tubular crimping cable lugs (cable should be polycab)	Mtr	350		
<b>J</b>	<b>RTCC Panel</b>				
1	Shifting and Installation of base Mounted RTCC Panels for Auto/manual Tap Changing Purposes	Nos	1		
2	Supply and installation of following wires and cables,DB's for control wiring of OLTC				
i	4CX1.5Sqmm Copper Round Wire	Mtr	70		
ii	2CX1.5Sqmm Copper Round Wire	Mtr	70		
iv	2CX2.5Sqmm Copper Round Wire	Mtr	70		
vii	6A SP MCB	Nos	6		
<b>K</b>	<b>Bus duct</b>				
	removing of aluminium type 2000A open type Bus duct from the existing substation and reinstallation in proposed new substation area.	Mtr	approximate 10		
<b>L</b>	<b>Site made cable tray</b>				
	Supply installation testing and commissioning of Site made cable tray	Mtr	60		





Udupi Cochin Shipyard Limited  
Tender for UCSL-Malpe Substation Shifting  
UCSL/CC/T/GEN/215 Dt 11<sup>th</sup> December 2023

	using 25x6mm Angle iron and 25x3mm Strip				
<b>M</b>	<b>Removing and reinstallation work</b>				
1	Disconnection and Shifting and installation of 1250Kva Oil Cooled Transformer from existing to proposed substation	Nos	1		
2	Disconnection and Shifting of 2000A ACB Panel Board from existing to proposed substation and re installation in the proposed substation area	Nos	1		
3	Disconnection APFC Panel , from existing to proposed substation	No	1		
4	Installation of APFC Panel in the Panel Room Area 2	Nos	1		
<b>N</b>	<b>Liasoning and approval with govt agencies</b>				
1	Coordination with MESCOM for 11 kv estimation and relocation process . liaison with central electrical authority(CEA) including preparation of approved drawing & related documentation for complete approval for the project.	Nos	Lum		
<b>O</b>	<b>Other miscellaneous work</b>				
1	Charges For Main Panel Incomer side alteration work	Lum	1		
2	Supply and installation of an additional 1250A ACB In the Existing Main panel Board for APFC by Aluminium Bus bar Extension	Lum	1		
<b>Total</b>					
IGST/GST @.....					
<b>Grand Total</b>					

Signature:  
Address of the contractor:  
Date:  
Seal:

**Note:**

- Prices are to be quoted in the Pricing Format. The quotations to be submitted in the company letter head and forwarded to [contractcell@udupicsl.com](mailto:contractcell@udupicsl.com)
- L1 will be determined based on the Total amount.

