

NOTICE INVITING BUDGETORY OFFERS

Name of Work	NAME OF WORK "Location and Rectification of LT underground cable faults at ELC/HL Section"
Date of submission of budgetary quotation	on or Before 16/08/2022 at 11.00 Hrs.
Address for communication:	Executive Engineer (E-HL), Mechanical Engineering Department, Mormugao Port Authority, Electrical Section, 1st Floor, Admin. Building, Headland sada Vasco-de-Gama Goa - 403804
Contact Details	Phone : (0832) 2594241/15/42 Email : xene.mgpt@gmail.com
Website	www.mptgoa.gov.in

**EXECUTIVE ENGINEER (E-HL)
MORMUGAO PORT AUTHORITY**

CME/XEN(E-HL)/T-30/2022/

.07.2022

Sub: Location and Rectification of LT underground cable faults
at ELC/HL Section

Ref: Budgetary Quotation No. CME/XEN(E-HL)/T30/02

Mormugao Port Authority intends to carry out the work of "Location and Rectification of LT underground cable faults at ELC/HL Section."

As such, kindly furnish the budgetary quotation for the same. Scope of work enclosed as Schedule - 'A' and Price Schedule enclosed as Schedule - 'A1'.

Your budgetary quotation should reach to this office on or before 16.08.2022.

Thanking you,

Yours sincerely,

EXECUTIVE ENGINEER (E-HL)

TECHNICAL SPECIFICATION

1.0. GENERAL

Mormugao Port Trust invites quotation for the work of "Location and Rectification of LT underground cable faults at ELC/HL Section".

2.0 SCOPE OF WORK

- 2.1 The following two cables have to be rectified by locating and pin pointing the faults and thereafter providing heat shrinkable joints as indicated in the BOQ.
- i. L.T Al. Armoured UG cable of size 3.5C X 50 sq. mm. feeding power supply from Guest House to OH Tank.
 - ii. L.T Al. Armoured UG cable of size 4C X 50 sq. mm. feeding power supply to DVHSS from OH Tank.
- 2.2 The detailed scope of work for location and rectification of above cables is as follow:-
- a. The cables shall be disconnected on both the sides.
 - b. The fault on the cable has to be traced by using fault locating equipment.
 - c. The faulty portion of cable has to be uncovered by excavating the area manually, taking out most precaution not to damage / rupture further healthy length of the cable.
 - d. Cut the damaged cable portion and megger the cable on either sides and note the values.
 - e. Rectify the fault by joining the cable using heat shrinkable cable joint kit.
 - f. In case of additional fault on the same cable, the same has to be rectified following procedure as given above from point 2.2a to 2.2e.
 - g. The excavated area should thereafter be backfilled, levelled and cleaned. If required, soling and PCC shall be provided for backfilling the area.
- 2.3 After making of cable joints, the cable shall be reconnected, tested and commissioned before commencing rectification of the next cable.
- 2.4 All other items/ material including cable joints which are required for completion of the work shall be supplied by the contractor. However, the cable piece of required size for making cablejoints, will be supplied by the Port.
- 2.5 All the quantities indicated in the price schedule/BoQ are tentative. However, the work shall be carried out as per site conditions. Payment will be released as per actual executed quantity after completion of work.

3.0 TECHNICAL SPECIFICATIONS:

3.1 Heat shrinkable joint kit

Type: Heat Shrinkable Straight joint.Voltage: 1.1 KV

Size: a) 4C X 50 sq. mm ,

b) 3.5C X50 sq. mm. (Qty. will be based on site requirement)

4.0. COMPLETION PERIOD:

The entire work shall be completed within 30 days from date of issue of Letter of Intent (LOI) / PO.

5.0 GUARANTEE PERIOD:

The Contractor shall guarantee the subject work (joints made by the Contractor only) for a period of 6 months from the date of satisfactory completion of work and acceptance by Port. If any defect is observed during the guarantee period, the same shall be rectified by the Contractor, free of cost under guarantee obligations.

6.0 OTHER TERMS AND CONDITIONS

The firm is advised to visit the site and get acquainted regarding the nature of the work involved at site conditions before quoting the offer.

- i. The Technical Specification "Schedule-A" and Schedule of Prices & Quantities "Schedule-A1" to be read in conjunction to ensure the actual works involved.
- ii. The firm should engage skilled service personal with the relevant required tools and instruments for commissioning the same.
- iii. The Contractor personnel engaged in the work shall follow all safety, security and General Rules enforced by Mormugao Port Authority (MPA) and the firm will only be responsible for the same.
- iv. MPA will not be responsible for any loss or damage of the men / materials / tools / plants engaged by the firm during the work at site / transportation.
- v. The firm should indicate the GST No.
- vi. No advance payment will be made.
- vii. Final payment will be made only after handing over the entire system with good working condition.
- viii. Necessary entry passes shall be obtained by the firm at their own cost with the approval of Port Officials.
- ix. Power Supply will be provided on chargeable basis by the Port. However, the firm should make his own arrangements to take power supply from the nearest source of supply.
- x. For any clarifications, the firm may contact the 'Executive Engineer at 1st floor of the Administrative Office, Ph.0832-2594241/4231

**EXECUTIVE ENGINEER (E-HL)
MORMUGAO PORT AUTHORITY**



आईएसओ 9001-2015 पलन
AN ISO 9001-2015 PORT

MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT

ELECTRICAL HEADLAND SECTION

Schedule-A1

**PRICE SCHEDULE (BILL OF QUANTITIES -
BOQ)**

Name of the work: "Location and Rectification of LT underground cable faults at ELC/HL Section".

Sr. No.	Description	HSN / SAC code	Unit	Qty	Rate / Unit (Rs.)		Amount (Rs.)	GST (%)
					In Fig.	In Words		
A	B	C	D	E	F	G	H=ExF	I
1.	Cable fault location and rectification of 4cx50 sq. mm Al. Armoured LT cable of length approx.. 300 mtrs including excavation, supply and providing of heat shrinkable joint and backfilling. (considering one joint)		No	1				
2.	Location & Rectification of additional fault (if any) of above Al. Armoured LT cable including excavation, supply and providing of heat shrinkable joint and backfilling (considering one joint).		No	1				
3.	Supply and Providing of heat shrinkable joint kit of L.T cable of size 4cx50 sqmm.		No	2				
4.	Cable fault location and rectification of 3.5cx50 sq. mm Al. Armoured LT cable of length approx. 400 mtrs including excavation, supply and providing of heat shrinkable joint and backfilling. (considering one joint)		No	1				
5.	Location & Rectification of additional fault (if any) of above Al. Armoured LT cable including excavation, supply and providing of heat shrinkable joint and backfilling (considering one joint).		No	1				
6.	Supply and Providing of heat shrinkable joint kit of L.T cable of size 3.5cx50 sqmm.		No	2				
TOTAL (in figures)								

(In Words Rupees _____ only).

Note:

1. The rates quoted shall be inclusive of transportation, lodging and boarding, but exclusive of GST. Applicable GST shall be paid extra as applicable.