

**MORMUGAO PORT AUTHORITY**  
**ENGINEERING MECHANICAL DEPARTMENT**  
**ELECTRICAL HEADLAND SECTION**

**NOTICE INVITING BUDGETARY OFFERS**

Name of Work	<b>“SUPPLY LAYING TESTING AND COMMISSIONING OF 11KV 3C X 185 SQMM AL ARMoured XLPE CABLE FROM GED RMU TO PORT RMU AT HEADLAND SUBSTATION”</b>
Date of submission of budgetary quotation	On or Before <b>15.04.2026</b> at <b>15.00 Hrs.</b>
Address for communication:	Executive Engineer (E-HL), 1st floor, Electrical Maintenance Cell, Mormugao Port Authority, Admin. Building, Headland sada Vasco-de-Gama Goa - 403804
Contact Details	Phone : (0832), 2594241, 2594271 Email : <a href="mailto:xene.mgpt@gmail.com">xene.mgpt@gmail.com</a>
Website	<a href="http://www.mptgoa.gov.in">www.mptgoa.gov.in</a>

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

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**Sub: “SUPPLY LAYING TESTING AND COMMISSIONING OF 11KV 3C X 185 SQMM AL ARMOURED XLPE CABLE FROM GED RMU TO PORT RMU AT HEADLAND SUBSTATION”**

**Ref: Budgetary Quotation No. CME/XEN(E-HR)/HL03/2026/01**

Mormugao Port Authority intends to carryout work of **“SUPPLY LAYING TESTING AND COMMISSIONING OF 11KV 3C X 185 SQMM AL ARMOURED XLPE CABLE FROM GED RMU TO PORT RMU AT HEADLAND SUBSTATION”**

As such, it is requested to kindly furnish budgetary quotation for the same (Scope of work, technical specifications are enclosed at Annexure-I and Price Schedule enclosed at Annexure- II.

Your budgetary quotation should reach to this office on or before **15.04.2026** at **1500** Hrs.

**Thanking you,**

Yours sincerely,

**EXECUTIVE ENGINEER (E-HL)**

**ANNEXURE-I**

**TITLE OF WORK: “SUPPLY LAYING TESTING AND COMMISSIONING OF 11KV 3C X 185 SQMM AL ARMoured XLPE CABLE FROM GED RMU TO PORT RMU AT HEADLAND SUBSTATION”**

**1. GENERAL**

Mormugao Port Authority proposes to carry out “Supply, Laying, Testing and Commissioning of 11KV 3C X 185 sqmm AL armoured XLPE cable from GED RMU to Port RMU at Headland Substation.

**2. SCOPE OF WORK**

- 2.1** The Scope of work includes supply, laying, testing and commissioning of 11KV 3C X 185sqmm AL XLPE cable from GED RMU to the Port’s RMU at Headland Substation.
- 2.2** The contractor shall carry out supply, laying, termination and connection, of 11KV 3C X 185sqmm AL XLPE cable from GED RMU to the Port’s RMU as per the relevant IE rules, testing and commissioning.
- 2.3** The cable shall be laid by excavating cable trench of size 1mts x 0.5 mts and covered with Kadappa of appropriate size.
- 2.4** The contractor shall Design, fabricate, install a suitable triangular-shaped slopping roof top sheds for protecting metering cubicles and RMU from rain at Baina Substation and at Headland Substation. The contractor shall arrange to submit the structural design of the proposed sheds considering usage of ISI standard specified materials. The contractor shall submit structural liability certificate issued by the structural/civil engineer/consultant registered with Goa state town and country planning (TCP)/Planning and development Authority (PDA)/PWD Goa along with the structural design.
- 2.5** The drawings have to be accepted by Port Civil dept. prior to construction.
- 2.6** The roofing sheets shall be with blue Color coated roofing sheet of high-quality, high-tensile steel base of minimum thickness 0.45mm. The contractor shall take approval of the triangular shaped roof top design before fabrication. All the MS angles/channels shall be applied with primer and painted with 2 coats of Black Colour paint.

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- a. The approximate area of the shed for metering cubicle and RMU to be covered is (10 mtr X 7 mtr) 70 sq. mts. at Headland Substation.
  - b. The approximate area of the shed to be covered of metering cubicle and RMU is (6 mtr X 5.50 mtr) 33 sq. mts. at Baina Substation.
- 2.7** The contractor shall provide suitable Crushed Gravel inside the substation yard at Headland of 50mm thickness layer after cleaning of vegetation growth. The approximate area to be covered is 130 sqmts. A suitable Border shall be provided of concrete blocks and cementing with base 6 inch deep and minimum height 15 cms above ground level. The border shall be painted with white paint.
- 2.8** The entire works shall be carried out with minimum power supply interruption. The Old power supply cable shall be properly disconnected and kept aside as per direction/ in consultation with EIC.
- 3. TECHNICAL SPECIFICATION:**
- a. 11KV 3C X 185sqmm AL XLPE  
The cable shall conform to IS 7098 (Part 2) and meet requirements for High-Tension (HT) applications.
  - b. Cable termination and cable termination kit  
The cable termination kit shall conform to Indian Standards like IS 13573 and IS 7098 for kits and cables, or international standards like IEC 60502 or above.
- 4. SPECIAL TERMS AND CONDITION:**
- I. The contractor at his own cost may visit MPA site, if necessary before quoting for the tender.
  - II. Power supply shall be provided to contractor free of cost from the nearest available point for execution of the work. However, the supply cable has to be arranged by the contractor.
  - III. All the material, tools, tackles, water and equipment required for execution of the work shall be arranged by contractor at his own cost.
  - IV. After completion of the subject work, the contractor shall clear the area of any unwanted scrap before handing over.
  - V. Work shall be carried out following all environmental norms.
  - VI. Contractor shall follow all safety regulations as per relevant and prevailing standards.



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- VII. The contractor shall carry out all the works without obstructing the regular activities of the Mormugao Port Authority.
- VIII. BOQ should be read in conjunction with terms and scope of work.

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**ANNEXURE-II**

Name of the Tender: “**SUPPLY LAYING TESTING AND COMMISSIONING OF 11KV 3C X 185 SQMM AL ARMOURED XLPE CABLE FROM GED RMU TO PORT RMU AT HEADLAND SUBSTATION**”

Sr. No.	Description of work	Qty.	Unit	Rate per Unit (Rs.)	Amount (Rs.)
1.	Supply, Laying, testing and commissioning of 11KV 3C X 185sqmm AL XLPE cable from GED RMU to the Port's RMU as per technical specifications				
a	Supply	25	Mts		
b	Laying of cable in substation yard as per scope of work	20	Mts		
c	Termination testing commissioning of the cable at RMU using suitable AL Lugs, cable termination kit etc. complete in all respect.	02	nos		
2.	Fabrication of roof top shed as per scope of work at Electrical Headland substation as per scope of work.	01	nos		
3.	Fabrication of roof top shed as per scope of work at Electrical Baina substation as per scope of work.	01	nos		
4.	Providing suitable Crushed 50 mm Thick layer gravel inside the yard and providing border to retain stone gravel as per scope of work.	6.5	M <sup>3</sup>		
	Total				

(In words Rupees \_\_\_\_\_ only)

**Date:**

**Place:**

**Signature:**

**Name:**

**Address:**



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**Office Seal of firm**

Note: The offered rates shall be exclusive of GST.