

REQUEST FOR PROPOSAL (RFP)

Supply, Testing & Delivery of Industrial Electrical Products

Organization	Coastal Port Development Authority
RFP Reference No	CPDA/RFP/MAR/2025/022
Issue Date	28 January 2025
Submission Deadline	28 May 2025

1. Project Overview

Procurement of corrosion-resistant power and control cables for marine port electrification projects.

2. Scope of Supply

- 1.1kV Marine Grade Power Cable – 11 Km
- Cable Clamps (SS316) – 220 Units (20 units/Km)
- Outdoor Termination Kits – 88 Units (8 units/Km)
- Compliance with IEC 60092 / IEC 60502

3. Technical Specifications

Rated Voltage: 1.1kV

Conductor: Copper (Annealed)

Insulation: XLPE

Sheath: Halogen Free, Oil Resistant

Installation: Coastal / Marine

Standard Compliance: IEC 60092 / IEC 60502

4. Testing & Acceptance

- Routine Tests: Insulation Resistance
- Acceptance Tests: Salt Spray Test, Oil Immersion Test

5. Commercial Requirements

- Unit price per product
- Separate pricing for testing and services
- Prices to be all-inclusive

6. Evaluation Criteria

- Technical compliance
- Price competitiveness
- Delivery timeline

7. Submission Details

Technical and commercial bids must be submitted digitally on or before the deadline.
Late submissions will not be considered.

8. Contact Information

Procurement Officer: Tender Committee

Email: procurement@authority.gov.in

Phone: +91 90000 00000