

# REQUEST FOR PROPOSAL (RFP)

Supply, Testing & Delivery of Industrial Electrical Products

<b>Organization</b>	Coastal Port Development Authority
<b>RFP Reference No</b>	CPDA/RFP/MAR/2025/022
<b>Issue Date</b>	28 January 2025
<b>Submission Deadline</b>	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](mailto:procurement@authority.gov.in)

Phone: +91 90000 00000