

REQUEST FOR PROPOSAL (RFP)

Supply, Testing & Delivery of Industrial Electrical Products

Organization	Urban Metro Rail Authority
RFP Reference No	UMRA/RFP/EL/2025/041
Issue Date	05 February 2025
Submission Deadline	05 May 2025

1. Project Overview

Supply, testing and delivery of 11kV XLPE insulated aluminium armoured cables for underground metro tunnel power distribution.

2. Scope of Supply

- 11kV XLPE Aluminium Armoured Power Cable – 12 Km
- Straight Through Joints – 96 Units (8 units/Km)
- Heat Shrink Termination Kits – 48 Units
- Compliance with IS 7098 (Part-II)

3. Technical Specifications

Rated Voltage: 11kV

Conductor: Aluminium

Insulation: XLPE

Maximum Operating Temperature: 90°C

Installation: Underground

Standard Compliance: IEC 60502 / IS 7098

4. Testing & Acceptance

- Routine Tests: Conductor Resistance, High Voltage Test
- Acceptance Tests: Partial Discharge, Bending 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