

# REQUEST FOR PROPOSAL (RFP)

Supply, Testing & Delivery of Industrial Electrical Products

<b>Organization</b>	State Urban Power Corporation
<b>RFP Reference No</b>	SUPC/RFP/LT/2025/088
<b>Issue Date</b>	12 January 2025
<b>Submission Deadline</b>	20 March 2025

## 1. Project Overview

Supply, testing, and delivery of LT power and control cables for urban substation modernization projects.

## 2. Scope of Supply

- 1.1kV LT Power Cable (3.5C x 240 sq.mm) – 18 Km
- Cable Termination Kits – 144 Units (8 units/Km)
- Straight Through Joints – 72 Units (4 units/Km)
- Compliance with IS 694 / IS 1554

## 3. Technical Specifications

Rated Voltage: 1.1kV

Conductor: Aluminium

Insulation: PVC

Maximum Operating Temperature: 70°C

Installation: Indoor / Outdoor

Standard Compliance: IS 694 / IS 1554

## 4. Testing & Acceptance

- Routine Tests: Conductor Resistance, Insulation Resistance
- Acceptance Tests: Heat Shock Test, Voltage Withstand 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