

# REQUEST FOR PROPOSAL (RFP)

## INVITATION TO BID FOR SUPPLY OF CABLES

GOVERNMENT PROCUREMENT PORTAL

### BUYER DETAILS

**Organization:** Uttar Pradesh Power Corporation Ltd (UPPCL)  
**Location:** Coimbatore, India  
**RFP ID:** GOV-111

2

ITEMS REQUIRED

### CABLES REQUIRED BY BUYER:

**Item 1:** 45kV HT Cable - 1C x 400 sqmm Aluminium (5 km)

**Item 2:** 1.1kV Control Cable - 11C x 1.5 sqmm Copper (2 km)

### KEY INFORMATION

**Estimated Budget:** INR 54,52,400      **Contact:** cables@uppcl.org  
**Bid Due Date:** 02 April 2026 at 05:30 pm      **Phone:** +91-522-2287827

### IMPORTANT NOTICE:

Vendors must submit quotations for ALL 2 item(s) listed above.

Partial quotations will be rejected. Please ensure compliance with all technical specifications.

# SECTION 1: SCOPE OF SUPPLY

Supply of 2 type(s) of cables as detailed below:

Item	Cable Type	Voltage	Size	Cores	Conductor	Qty(km)	Standard
1	HT Cable	45kV	400 sqmm	1C	Aluminium	5	IS 7098
2	Control Cable	1.1kV	1.5 sqmm	11C	Copper	2	IS 1554

## ITEM 1 SPECIFICATIONS: HT Cable

<b>Cable Type</b>	HT Cable
<b>Voltage Rating</b>	45kV
<b>Conductor Material</b>	Aluminium
<b>Cross Section</b>	400 sqmm
<b>Number of Cores</b>	1 Core
<b>Insulation</b>	XLPE
<b>Armour</b>	Armoured
<b>Quantity</b>	5 km
<b>Standard</b>	IS 7098

## ITEM 2 SPECIFICATIONS: Control Cable

<b>Cable Type</b>	Control Cable
<b>Voltage Rating</b>	1.1kV
<b>Conductor Material</b>	Copper
<b>Cross Section</b>	1.5 sqmm
<b>Number of Cores</b>	11 Core
<b>Insulation</b>	PVC
<b>Armour</b>	Armoured
<b>Quantity</b>	2 km
<b>Standard</b>	IS 1554

## SECTION 2: TESTING REQUIREMENTS

### Tests for Item 1: HT Cable 45kV

**Routine Tests:**

1. Insulation Resistance Test (XLPE HT) as per IS 10810

**Type Tests:**

1. High Voltage Test (HT) as per IS 7098
2. Water Immersion Test (HT/EHV) as per IEC 60502
3. Partial Discharge Test (HT Small) as per IEC 60270

### Tests for Item 2: Control Cable 1.1kV

**Routine Tests:**

1. Spark Test (Control/Instrumentation) as per IS 7098
2. Voltage Drop Test (Control) as per IS 3961

**Type Tests:**

1. Bending Test as per IS 7098
2. Tensile Strength Test as per IS 5831

**THIRD PARTY INSPECTION:**

TPI by NABL/CPRI accredited agency mandatory before dispatch.

## SECTION 3: BID SUBMISSION INSTRUCTIONS

### IMPORTANT: READ CAREFULLY BEFORE SUBMISSION

### SUBMISSION MODE: ONLINE PORTAL REGISTRATION & SUBMISSION

Bidders must register on the e-procurement portal within the registration window and submit bid documents online.

#### REGISTRATION WINDOW:

Registration Opens: 16 February 2026

Registration Closes: 26 March 2026

#### Portal URL:

<https://eprocure.gov.in>

#### Tender URL:

<https://eprocure.gov.in/tender/GOV-111>

#### Steps to Submit:

1. Register on portal BEFORE registration window closes
2. Login with your credentials
3. Search for tender: GOV-111
4. Download tender documents
5. Upload technical and commercial bids
6. Submit before due date

#### DEADLINE REMINDER

All bids must be received before: 02 April 2026 at 05:30 pm

Late submissions will not be accepted under any circumstances.

## SECTION 4: TERMS & CONDITIONS

1. DELIVERY: Within 60 days from PO.
2. PAYMENT: 100% against delivery with 60 days credit
3. WARRANTY: 18 months from commissioning.
4. LD: 1% per week, max 5%.
5. VALIDITY: 120 days from due date.
6. DAMAGE: Buyer inspects at factory
7. INSURANCE: Insurance arranged by buyer
8. QUALITY: Must conform to IS/IEC standards.
9. INSPECTION: Buyer may inspect at any stage.
10. REJECTION: Buyer reserves right to reject any bid.
11. FOB pricing acceptable
12. Price variation for orders > 6 months