

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

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

ITEM 2 SPECIFICATIONS: Control Cable

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

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.

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.

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