

REQUEST FOR PROPOSAL (RFP)

INVITATION TO BID FOR SUPPLY OF CABLES

UTILITIES & INFRASTRUCTURE HUB

BUYER DETAILS

Organization: Punjab State Power Corp Ltd (PSPCL)

Location: Ahmedabad, India

RFP ID: UTL-307

SINGLE ITEM

RFP

CABLES REQUIRED BY BUYER:

Item 1: 220kV EHV Cable - 1C x 1000 sqmm Aluminium (10 km)

KEY INFORMATION

Estimated Budget: INR 5,30,00,000 **Contact:** se.cables@pspcl.in

Bid Due Date: 28 February 2026 at 05:30 pm **Phone:** +91-172-2915200

IMPORTANT NOTICE:

Vendors must submit quotations for ALL 1 item(s) listed above.

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

SECTION 1: SCOPE OF SUPPLY

Supply of 1 type(s) of cables as detailed below:

Item	Cable Type	Voltage	Size	Cores	Conductor	Qty(km)	Standard
1	EHV Cable	220kV	1000 sqmm	1C	Aluminium	10	IEC 60840

ITEM 1 SPECIFICATIONS: EHV Cable

Cable Type	EHV Cable
Voltage Rating	220kV
Conductor Material	Aluminium
Cross Section	1000 sqmm
Number of Cores	1 Core
Insulation	XLPE
Armour	Armoured
Quantity	10 km
Standard	IEC 60840

SECTION 2: TESTING REQUIREMENTS

Tests for Item 1: EHV Cable 220kV

Routine Tests:

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

Type Tests:

1. High Voltage Test (EHV) as per IEC 60840
2. Water Immersion Test (HT/EHV) as per IEC 60502
3. Partial Discharge Test (EHV) as per IEC 60840

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: 14 January 2026

Registration Closes: 21 February 2026

Portal URL:

<https://eprocure.gov.in>

Tender URL:

<https://eprocure.gov.in/tender/UTL-307>

Steps to Submit:

1. Register on portal BEFORE registration window closes
2. Login with your credentials
3. Search for tender: UTL-307
4. Download tender documents
5. Upload technical and commercial bids
6. Submit before due date

DEADLINE REMINDER

All bids must be received before: 28 February 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% within 45 days of acceptance
3. WARRANTY: 18 months from commissioning.
4. LD: 1% per week, max 10%.
5. VALIDITY: 90 days from due date.
6. DAMAGE: Buyer rejects damaged goods
7. INSURANCE: Door-to-door mandatory
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. No advance payment
12. EMD 2% required