

# REQUEST FOR PROPOSAL (RFP)

## INVITATION TO BID FOR SUPPLY OF CABLES

UTILITIES & INFRASTRUCTURE HUB

### BUYER DETAILS

**Organization:** Haryana Vidyut Prasaran Nigam Ltd  
**Location:** (HVPNL)  
Jaipur, India  
**RFP ID:** UTL-308

2

ITEMS REQUIRED

### CABLES REQUIRED BY BUYER:

- Item 1:** 11kV HT Cable - 1C x 150 sqmm Aluminium (6 km)  
**Item 2:** 0.75kV LT Cable - 3C x 70 sqmm Copper (3 km)

### KEY INFORMATION

**Estimated Budget:** INR 41,28,000  
**Bid Due Date:** 10 February 2026 at 05:30 pm  
**Contact:** cables@hvpnl.org.in  
**Phone:** +91-172-2585700

### 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	11kV	150 sqmm	1C	Aluminium	6	IS 7098
2	LT Cable	0.75kV	70 sqmm	3C	Copper	3	IS 7098

### ITEM 1 SPECIFICATIONS: HT Cable

Cable Type	HT Cable
Voltage Rating	11kV
Conductor Material	Aluminium
Cross Section	150 sqmm
Number of Cores	1 Core
Insulation	XLPE
Armour	Armoured
Quantity	6 km
Standard	IS 7098

### ITEM 2 SPECIFICATIONS: LT Cable

Cable Type	LT Cable
Voltage Rating	0.75kV
Conductor Material	Copper
Cross Section	70 sqmm
Number of Cores	3 Core
Insulation	XLPE
Armour	Armoured
Quantity	3 km
Standard	IS 7098

### Tests for Item 1: HT Cable 11kV

**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: LT Cable 0.75kV

**Routine Tests:**

1. High Voltage Test (HT) as per IS 7098
2. High Voltage Test (EHV) as per IEC 60840
3. Insulation Resistance Test (XLPE LT) as per IS 10810

**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: FILL FORM IN THIS PDF

Bidders must complete the BID RESPONSE FORM provided in ANNEXURE-A of this document.

The form contains fillable fields for vendor details, pricing, and technical compliance.

#### Steps to Submit:

1. Open this PDF in Adobe Acrobat Reader or compatible PDF editor
2. Navigate to ANNEXURE-A: BID RESPONSE FORM
3. Fill all mandatory fields marked with (\*)
4. Enter your quoted prices in the pricing table
5. Digitally sign the declaration section
6. Save the completed PDF
7. Email the filled PDF to the address below

#### Submit Completed Form To:

[cables@hvpnl.org.in](mailto:cables@hvpnl.org.in)

#### Form Location:

See ANNEXURE-A (Page 6 onwards) of this document

### DEADLINE REMINDER

All bids must be received before: 10 February 2026 at 05:30 pm  
Late submissions will not be accepted under any circumstances.

1. DELIVERY: Within 55 days from PO.
2. PAYMENT: 25% advance, 65% inspection, 10% warranty retention
3. WARRANTY: 36 months from commissioning.
4. LD: 0.75% per week, max 12%.
5. VALIDITY: 120 days from due date.
6. DAMAGE: TPI before dispatch; seller bears defects
7. INSURANCE: Certificate with invoice
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. Extended warranty at 2%/year
12. AMC to be quoted separately

\* All fields marked with asterisk are mandatory

### SECTION 1: VENDOR DETAILS

Company Name *	[Fill Here]
Registered Address *	[Fill Here]
GST Number *	[Fill Here]
PAN Number *	[Fill Here]
Contact Person *	[Fill Here]
Email *	[Fill Here]
Phone *	[Fill Here]
Years in Business	[Fill Here]
Annual Turnover (INR)	[Fill Here]

### SECTION 2: PRICE QUOTATION

Item	Description	Qty (km)	Unit Rate *	Total Amount *	GST %	Grand Total *
1	HT Cable 11kV 1C x 150 sqmm	6	[Enter]	[Enter]	[%]	[Enter]
2	LT Cable 0.75kV 3C x 70 sqmm	3	[Enter]	[Enter]	[%]	[Enter]
<b>TOTAL BID VALUE (INR):</b>				[Sum of Grand Totals]		

### SECTION 3: TECHNICAL COMPLIANCE

- ☐ 1. All products comply with IS/IEC standards specified in this RFP
- ☐ 2. We can meet the delivery timeline specified
- ☐ 3. We accept the testing requirements as stated
- ☐ 4. We accept Third Party Inspection requirements
- ☐ 5. We agree to the warranty terms specified

### SECTION 4: DECLARATION & SIGNATURE

I hereby declare that all information provided in this bid is true and accurate. I understand that any false information may lead to disqualification.

Authorized Signatory
[Sign Here]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Date
[DD/MM/YYYY]

Company Seal: