

REQUEST FOR PROPOSAL (RFP)

INVITATION TO BID FOR SUPPLY OF CABLES

UTILITIES & INFRASTRUCTURE HUB

BUYER DETAILS

Organization: Jharkhand Urja Vikas Nigam Ltd (JUVNL)
Location: Lucknow, India
RFP ID: UTL-309

2

ITEMS REQUIRED

CABLES REQUIRED BY BUYER:

- Item 1:** 1.1kV LT Cable - 4C x 80 sqmm Aluminium (5 km)
Item 2: 1.1kV Control Cable - 6C x 4 sqmm Copper (2 km)

KEY INFORMATION

Estimated Budget: INR 8,29,600
Bid Due Date: 12 February 2026 at 05:30 pm
Contact: cables@juvnl.in
Phone: +91-651-2201010

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	LT Cable	1.1kV	80 sqmm	4C	Aluminium	5	IS 7098
2	Control Cable	1.1kV	4 sqmm	6C	Copper	2	IS 1554

ITEM 1 SPECIFICATIONS: LT Cable

Cable Type	LT Cable
Voltage Rating	1.1kV
Conductor Material	Aluminium
Cross Section	80 sqmm
Number of Cores	4 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	4 sqmm
Number of Cores	6 Core
Insulation	PVC
Armour	Armoured
Quantity	2 km
Standard	IS 1554

Tests for Item 1: LT Cable 1.1kV

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

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: PRE-BID MEETING REQUIRED

Interested bidders must first request a pre-bid meeting before formal submission.

Meeting Request Email:

cables@juvnl.in

Email Subject:

Pre-bid Meeting Request - UTL-309

Process:

1. Send meeting request email with company profile
2. Attend pre-bid meeting (virtual/physical)
3. Receive clarifications and final bid documents
4. Submit formal bid as per instructions in meeting

DEADLINE REMINDER

All bids must be received before: 12 February 2026 at 05:30 pm
Late submissions will not be accepted under any circumstances.

1. DELIVERY: Within 40 days from PO.
2. PAYMENT: 100% against proforma before dispatch
3. WARRANTY: 24 months from commissioning.
4. LD: 2% per week, max 20%.
5. VALIDITY: 60 days from due date.
6. DAMAGE: Ex-works; risk transfers at gate
7. INSURANCE: Buyer arranges all
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. Fastest delivery preferred
12. Quality premium for certified