

REQUEST FOR PROPOSAL (RFP)

INVITATION TO BID FOR SUPPLY OF CABLES

UTILITIES & INFRASTRUCTURE HUB

BUYER DETAILS

Organization: Noida Power Company Ltd
Location: Kolkata, India
RFP ID: UTL-306

2

ITEMS REQUIRED

CABLES REQUIRED BY BUYER:

- Item 1:** 0.6kV LT Cable - 4C x 25 sqmm Copper (4 km)
Item 2: 1.1kV Control Cable - 11C x 1.5 sqmm Copper (2 km)

KEY INFORMATION

Estimated Budget: INR 5,02,400 **Contact:** cables@noidapower.com
Bid Due Date: 05 February 2026 at 05:30 pm **Phone:** +91-120-2514100

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	0.6kV	25 sqmm	4C	Copper	4	IS 7098
2	Control Cable	1.1kV	1.5 sqmm	11C	Copper	2	IS 1554

ITEM 1 SPECIFICATIONS: LT Cable

Cable Type	LT Cable
Voltage Rating	0.6kV
Conductor Material	Copper
Cross Section	25 sqmm
Number of Cores	4 Core
Insulation	XLPE
Armour	Armoured
Quantity	4 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: LT Cable 0.6kV

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: PHYSICAL SUBMISSION BY COURIER

Bidders must submit sealed bid documents on company letterhead via registered post/courier.

Submission Address:

Chief Procurement Officer,
Noida Power Company Ltd,
Procurement Department,
Kolkata, India - 400001

Envelope Marking:

"BID FOR UTL-306 - DO NOT OPEN BEFORE DUE DATE"

Documents Required:

1. Covering Letter on Company Letterhead
2. Technical Bid (Envelope 1)
3. Commercial Bid (Envelope 2)
4. EMD/Bid Security (if applicable)

DEADLINE REMINDER

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

1. DELIVERY: Within 120 days from PO.
2. PAYMENT: 15% advance, 75% pro-rata, 10% retention
3. WARRANTY: 24 months from commissioning.
4. LD: 0.25% per week, max 5%.
5. VALIDITY: 150 days from due date.
6. DAMAGE: Insurance claim before replacement
7. INSURANCE: Marine by seller; inland 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. Staggered delivery acceptable
12. Retention after 1 year operation