

# 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

<b>Cable Type</b>	LT Cable
<b>Voltage Rating</b>	0.6kV
<b>Conductor Material</b>	Copper
<b>Cross Section</b>	25 sqmm
<b>Number of Cores</b>	4 Core
<b>Insulation</b>	XLPE
<b>Armour</b>	Armoured
<b>Quantity</b>	4 km
<b>Standard</b>	IS 7098

### ITEM 2 SPECIFICATIONS: Control Cable

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

## SECTION 2: TESTING REQUIREMENTS

### 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.

## SECTION 3: BID SUBMISSION INSTRUCTIONS

### 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.

## SECTION 4: TERMS & CONDITIONS

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