

REQUEST FOR PROPOSAL (RFP)

INVITATION TO BID FOR SUPPLY OF CABLES

UTILITIES & INFRASTRUCTURE HUB

BUYER DETAILS

Organization: Assam Power Distribution Corp Ltd
(APDCL)
Location: Mumbai, India
RFP ID: UTL-312

2

ITEMS REQUIRED

CABLES REQUIRED BY BUYER:

- Item 1:** 1.1kV LT Cable - 3C x 70 sqmm Copper (5 km)
Item 2: 0.6kV Control Cable - 19C x 2.5 sqmm Copper (2 km)

KEY INFORMATION

Estimated Budget: INR 7,84,800
Bid Due Date: 18 March 2026 at 05:30 pm
Contact: procurement@apdcl.gov.in
Phone: +91-361-2540000

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	70 sqmm	3C	Copper	5	IS 7098
2	Control Cable	0.6kV	2.5 sqmm	19C	Copper	2	IS 1554

ITEM 1 SPECIFICATIONS: LT Cable

Cable Type	LT Cable
Voltage Rating	1.1kV
Conductor Material	Copper
Cross Section	70 sqmm
Number of Cores	3 Core
Insulation	XLPE
Armour	Armoured
Quantity	5 km
Standard	IS 7098

ITEM 2 SPECIFICATIONS: Control Cable

Cable Type	Control Cable
Voltage Rating	0.6kV
Conductor Material	Copper
Cross Section	2.5 sqmm
Number of Cores	19 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 0.6kV

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: 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:

procurement@apdcl.gov.in

Form Location:

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

DEADLINE REMINDER

All bids must be received before: 18 March 2026 at 05:30 pm
Late submissions will not be accepted under any circumstances.

1. DELIVERY: Within 30 days from PO.
2. PAYMENT: 50% advance, 50% on delivery
3. WARRANTY: 36 months from commissioning.
4. LD: 0.75% per week, max 7.5%.
5. VALIDITY: 60 days from due date.
6. DAMAGE: Joint inspection at delivery
7. INSURANCE: All-risk insurance by seller
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. Urgent delivery premium up to 5%
12. Bank guarantee 10% required

* 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	LT Cable 1.1kV 3C x 70 sqmm	5	[Enter]	[Enter]	[%]	[Enter]
2	Control Cable 0.6kV 19C x 2.5 sqmm	2	[Enter]	[Enter]	[%]	[Enter]
TOTAL BID VALUE (INR):				[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: