

REQUEST FOR PROPOSAL (RFP)

INVITATION TO BID FOR SUPPLY OF CABLES

GOVERNMENT PROCUREMENT PORTAL

BUYER DETAILS

Organization: Bharat Heavy Electricals Ltd (BHEL)

Location: Chennai, India

RFP ID: GOV-103

SINGLE ITEM

RFP

CABLES REQUIRED BY BUYER:

Item 1: 0.75kV LT Cable - 3C x 70 sqmm Copper (5 km)

KEY INFORMATION

Estimated Budget: INR 6,80,000

Contact: tenders@bhel.in

Bid Due Date:

20 January 2026 at 05:30 pm

Phone: +91-11-26584100

IMPORTANT NOTICE:

Vendors must submit quotations for ALL 1 item(s) listed above.

Partial quotations will be rejected. Please ensure compliance with all technical specifications.

SECTION 1: SCOPE OF SUPPLY

Supply of 1 type(s) of cables as detailed below:

Item	Cable Type	Voltage	Size	Cores	Conductor	Qty(km)	Standard
1	LT Cable	0.75kV	70 sqmm	3C	Copper	5	IS 7098

ITEM 1 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	5 km
Standard	IS 7098

SECTION 2: TESTING REQUIREMENTS

Tests for Item 1: 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.

SECTION 3: BID SUBMISSION INSTRUCTIONS

IMPORTANT: READ CAREFULLY BEFORE SUBMISSION

SUBMISSION MODE: ONLINE PORTAL REGISTRATION & SUBMISSION

Bidders must register on the e-procurement portal within the registration window and submit bid documents online.

REGISTRATION WINDOW:

Registration Opens: 06 December 2025

Registration Closes: 13 January 2026

Portal URL:

<https://eprocure.gov.in>

Tender URL:

<https://eprocure.gov.in/tender/GOV-103>

Steps to Submit:

1. Register on portal BEFORE registration window closes
2. Login with your credentials
3. Search for tender: GOV-103
4. Download tender documents
5. Upload technical and commercial bids
6. Submit before due date

DEADLINE REMINDER

All bids must be received before: 20 January 2026 at 05:30 pm

Late submissions will not be accepted under any circumstances.

SECTION 4: TERMS & CONDITIONS

1. DELIVERY: Within 90 days from PO.
2. PAYMENT: 20% advance, 70% on shipment, 10% after commissioning
3. WARRANTY: 24 months from commissioning.
4. LD: 0.5% per week, max 10%.
5. VALIDITY: 180 days from due date.
6. DAMAGE: Seller responsible until acceptance
7. INSURANCE: Comprehensive marine transit insurance
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. Price includes unloading
12. Installation supervision separate