

REQUEST FOR PROPOSAL (RFP)

INVITATION TO BID FOR SUPPLY OF CABLES

INDUSTRIAL SUPPLY NETWORK

BUYER DETAILS

Organization: Coal India Ltd

Location: Bangalore, India

RFP ID: IND-217

2

ITEMS REQUIRED

CABLES REQUIRED BY BUYER:

Item 1: 11kV HT Cable - 3C x 120 sqmm Copper (6 km)

Item 2: 1.1kV LT Cable - 3C x 95 sqmm Copper (3 km)

KEY INFORMATION

Estimated Budget: INR 38,64,000

Contact: cables@coalindia.in

Bid Due Date: 25 April 2026 at 05:30 pm

Phone: +91-33-23240090

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	HT Cable	11kV	120 sqmm	3C	Copper	6	IS 7098
2	LT Cable	1.1kV	95 sqmm	3C	Copper	3	IS 7098

ITEM 1 SPECIFICATIONS: HT Cable

Cable Type	HT Cable
Voltage Rating	11kV
Conductor Material	Copper
Cross Section	120 sqmm
Number of Cores	3 Core
Insulation	XLPE
Armour	Armoured
Quantity	6 km
Standard	IS 7098

ITEM 2 SPECIFICATIONS: LT Cable

Cable Type	LT Cable
Voltage Rating	1.1kV
Conductor Material	Copper
Cross Section	95 sqmm
Number of Cores	3 Core
Insulation	XLPE
Armour	Armoured
Quantity	3 km
Standard	IS 7098

SECTION 2: TESTING REQUIREMENTS

Tests for Item 1: HT Cable 11kV

Routine Tests:

1. Insulation Resistance Test (XLPE HT) as per IS 10810

Type Tests:

1. High Voltage Test (HT) as per IS 7098
2. Water Immersion Test (HT/EHV) as per IEC 60502
3. Partial Discharge Test (HT Small) as per IEC 60270

Tests for Item 2: 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

THIRD PARTY INSPECTION:

TPI by NABL/CPRI accredited agency mandatory before dispatch.

SECTION 3: BID SUBMISSION INSTRUCTIONS

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@coalindia.in

Email Subject:

Pre-bid Meeting Request - IND-217

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: 25 April 2026 at 05:30 pm
Late submissions will not be accepted under any circumstances.

SECTION 4: TERMS & CONDITIONS

1. DELIVERY: Within 60 days from PO.
2. PAYMENT: 100% within 45 days of acceptance
3. WARRANTY: 18 months from commissioning.
4. LD: 1% per week, max 10%.
5. VALIDITY: 90 days from due date.
6. DAMAGE: Buyer rejects damaged goods
7. INSURANCE: Door-to-door mandatory
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. No advance payment
12. EMD 2% required