

# REQUEST FOR PROPOSAL (RFP)

## INVITATION TO BID FOR SUPPLY OF CABLES

UTILITIES & INFRASTRUCTURE HUB

### BUYER DETAILS

**Organization:** CESC Ltd (Kolkata)  
**Location:** Bangalore, India  
**RFP ID:** UTL-302

### SINGLE ITEM RFP

### CABLES REQUIRED BY BUYER:

**Item 1:** 154kV EHV Cable - 1C x 800 sqmm Aluminium (8 km)

### KEY INFORMATION

|                          |                             |                 |                   |
|--------------------------|-----------------------------|-----------------|-------------------|
| <b>Estimated Budget:</b> | INR 3,68,00,000             | <b>Contact:</b> | cables@cesc.co.in |
| <b>Bid Due Date:</b>     | 31 January 2026 at 05:30 pm | <b>Phone:</b>   | +91-33-22253535   |

### 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    | EHV Cable  | 154kV   | 800 sqmm | 1C    | Aluminium | 8       | IEC 60840 |

ITEM 1 SPECIFICATIONS: EHV Cable

|                    |           |
|--------------------|-----------|
| Cable Type         | EHV Cable |
| Voltage Rating     | 154kV     |
| Conductor Material | Aluminium |
| Cross Section      | 800 sqmm  |
| Number of Cores    | 1 Core    |
| Insulation         | XLPE      |
| Armour             | Armoured  |
| Quantity           | 8 km      |
| Standard           | IEC 60840 |

### Tests for Item 1: EHV Cable 154kV

#### **Routine Tests:**

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

#### **Type Tests:**

1. High Voltage Test (EHV) as per IEC 60840
2. Water Immersion Test (HT/EHV) as per IEC 60502
3. Partial Discharge Test (EHV) as per IEC 60840

#### **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,  
CESC Ltd (Kolkata),  
Procurement Department,  
Bangalore, India - 400001

#### Envelope Marking:

"BID FOR UTL-302 - 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: 31 January 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