

# REQUEST FOR PROPOSAL (RFP)

## INVITATION TO BID FOR SUPPLY OF CABLES

UTILITIES & INFRASTRUCTURE HUB

### BUYER DETAILS

**Organization:** Odisha Power Transmission Corp Ltd

**Location:** (OPTCL)  
Mumbai, India

**RFP ID:** UTL-311

### SINGLE ITEM

RFP

### CABLES REQUIRED BY BUYER:

**Item 1:** 11kV HT Cable - 3C x 110 sqmm Aluminium (6 km)

### KEY INFORMATION

**Estimated Budget:** INR 32,88,000

**Contact:** cables@optcl.co.in

**Bid Due Date:** 19 March 2026 at 05:30 pm

**Phone:** +91-674-2540281

### 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	HT Cable	11kV	110 sqmm	3C	Aluminium	6	IS 7098

### ITEM 1 SPECIFICATIONS: HT Cable

<b>Cable Type</b>	HT Cable
<b>Voltage Rating</b>	11kV
<b>Conductor Material</b>	Aluminium
<b>Cross Section</b>	110 sqmm
<b>Number of Cores</b>	3 Core
<b>Insulation</b>	XLPE
<b>Armour</b>	Armoured
<b>Quantity</b>	6 km
<b>Standard</b>	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

#### 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: 02 February 2026

Registration Closes: 12 March 2026

#### Portal URL:

<https://eprocure.gov.in>

#### Tender URL:

<https://eprocure.gov.in/tender/UTL-311>

#### Steps to Submit:

1. Register on portal BEFORE registration window closes
2. Login with your credentials
3. Search for tender: UTL-311
4. Download tender documents
5. Upload technical and commercial bids
6. Submit before due date

#### DEADLINE REMINDER

All bids must be received before: 19 March 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% against delivery with 60 days credit
3. WARRANTY: 18 months from commissioning.
4. LD: 1% per week, max 5%.
5. VALIDITY: 120 days from due date.
6. DAMAGE: Buyer inspects at factory
7. INSURANCE: Insurance arranged 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. FOB pricing acceptable
12. Price variation for orders > 6 months