

# REQUEST FOR PROPOSAL (RFP)

## INVITATION TO BID FOR SUPPLY OF CABLES

UTILITIES & INFRASTRUCTURE HUB

### BUYER DETAILS

**Organization:** Goa Electricity Department  
**Location:** Indore, India  
**RFP ID:** UTL-315

2

ITEMS REQUIRED

### CABLES REQUIRED BY BUYER:

- Item 1:** 0.75kV LT Cable - 3C x 70 sqmm Copper (5 km)  
**Item 2:** 1.1kV Control Cable - 20C x 2.5 sqmm Copper (2 km)

### KEY INFORMATION

<b>Estimated Budget:</b>	INR 7,84,800	<b>Contact:</b>	ee.cables@goa.gov.in
<b>Bid Due Date:</b>	15 April 2026 at 05:30 pm	<b>Phone:</b>	+91-832-2225000

### 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	0.75kV	70 sqmm	3C	Copper	5	IS 7098
2	Control Cable	1.1kV	2.5 sqmm	20C	Copper	2	IS 1554

## 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

## ITEM 2 SPECIFICATIONS: Control Cable

Cable Type	Control Cable
Voltage Rating	1.1kV
Conductor Material	Copper
Cross Section	2.5 sqmm
Number of Cores	20 Core
Insulation	PVC
Armour	Armoured
Quantity	2 km
Standard	IS 1554

### 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

### Tests for Item 2: Control Cable 1.1kV

#### **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: 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: 01 March 2026

Registration Closes: 08 April 2026

#### Portal URL:

<https://eprocure.gov.in>

#### Tender URL:

<https://eprocure.gov.in/tender/UTL-315>

#### Steps to Submit:

1. Register on portal BEFORE registration window closes
2. Login with your credentials
3. Search for tender: UTL-315
4. Download tender documents
5. Upload technical and commercial bids
6. Submit before due date

#### DEADLINE REMINDER

All bids must be received before: 15 April 2026 at 05:30 pm  
Late submissions will not be accepted under any circumstances.

1. DELIVERY: Within 45 days from PO.
2. PAYMENT: 40% advance, 40% dispatch, 20% after installation
3. WARRANTY: 30 months from commissioning.
4. LD: 0.5% per week, max 8%.
5. VALIDITY: 120 days from due date.
6. DAMAGE: Replacement at no cost for damage
7. INSURANCE: All-risk with buyer as beneficiary
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. Technical support mandatory
12. Spare parts for 10 years