

REQUEST FOR PROPOSAL (RFP)

INVITATION TO BID FOR SUPPLY OF CABLES

UTILITIES & INFRASTRUCTURE HUB

BUYER DETAILS

Organization: Torrent Power Ltd
Location: Chennai, India
RFP ID: UTL-303

2

ITEMS REQUIRED

CABLES REQUIRED BY BUYER:

- Item 1:** 33kV HT Cable - 3C x 500 sqmm Aluminium (6 km)
Item 2: 1.1kV Control Cable - 12C x 2.5 sqmm Copper (2 km)

KEY INFORMATION

Estimated Budget: INR 76,04,800 **Contact:** cables@torrentpower.com
Bid Due Date: 27 January 2026 at 05:30 pm **Phone:** +91-79-26446000

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	33kV	500 sqmm	3C	Aluminium	6	IS 7098
2	Control Cable	1.1kV	2.5 sqmm	12C	Copper	2	IS 1554

ITEM 1 SPECIFICATIONS: HT Cable

Cable Type	HT Cable
Voltage Rating	33kV
Conductor Material	Aluminium
Cross Section	500 sqmm
Number of Cores	3 Core
Insulation	XLPE
Armour	Armoured
Quantity	6 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	12 Core
Insulation	PVC
Armour	Armoured
Quantity	2 km
Standard	IS 1554

Tests for Item 1: HT Cable 33kV

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: 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: 13 December 2025

Registration Closes: 20 January 2026

Portal URL:

<https://eprocure.gov.in>

Tender URL:

<https://eprocure.gov.in/tender/UTL-303>

Steps to Submit:

1. Register on portal BEFORE registration window closes
2. Login with your credentials
3. Search for tender: UTL-303
4. Download tender documents
5. Upload technical and commercial bids
6. Submit before due date

DEADLINE REMINDER

All bids must be received before: 27 January 2026 at 05:30 pm

Late submissions will not be accepted under any circumstances.

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