

REQUEST FOR PROPOSAL (RFP)

INVITATION TO BID FOR SUPPLY OF CABLES

GOVERNMENT PROCUREMENT PORTAL

BUYER DETAILS

Organization: Public Works Department - Maharashtra
Location: Delhi, India
RFP ID: GOV-117

2

ITEMS REQUIRED

CABLES REQUIRED BY BUYER:

- Item 1:** 6.6kV HT Cable - 3C x 70 sqmm Copper (5 km)
Item 2: 0.6kV Control Cable - 12C x 1.5 sqmm Copper (2 km)

KEY INFORMATION

Estimated Budget:	INR 24,82,400	Contact:	se.elect@pwd.maharashtra.gov.in
Bid Due Date:	06 April 2026 at 05:30 pm	Phone:	+91-22-22025432

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	6.6kV	70 sqmm	3C	Copper	5	IS 7098
2	Control Cable	0.6kV	1.5 sqmm	12C	Copper	2	IS 1554

ITEM 1 SPECIFICATIONS: HT Cable

Cable Type	HT Cable
Voltage Rating	6.6kV
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	0.6kV
Conductor Material	Copper
Cross Section	1.5 sqmm
Number of Cores	12 Core
Insulation	PVC
Armour	Armoured
Quantity	2 km
Standard	IS 1554

Tests for Item 1: HT Cable 6.6kV

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 0.6kV

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: PRE-BID MEETING REQUIRED

Interested bidders must first request a pre-bid meeting before formal submission.

Meeting Request Email:

se.elect@pwd.maharashtra.gov.in

Email Subject:

Pre-bid Meeting Request - GOV-117

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

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