

INDIAN OIL CORPORATION LIMITED
(Refineries Division) | Panipat Refinery & Petrochemical Complex

NOTICE INVITING TENDER (NIT)

Tender Number:	IOCL/PNP/PROJ/ELECT/221
Tender Description:	Supply of HT Power Cables for PX-PTA Expansion Project
Type of Bidding:	Domestic Competitive Bidding (Two Bid System)
Tender Fee:	NIL
Earnest Money Deposit (EMD):	Rs. 2,00,000/- (Rupees Two Lakhs Only) via Demand Draft
Bid Due Date:	10-Jan-2026 up to 15:00 Hrs
Bid Opening Date:	11-Jan-2026 at 11:00 Hrs

1.0 PRE-QUALIFICATION CRITERIA (PQC)

- 1.1 The bidder must be a manufacturer of HT Cables with valid BIS license.
- 1.2 Experience: The bidder must have supplied FRLS Cables to the Hydrocarbon/Oil & Gas sector in the last 3 (three) years ending on the last day of the month immediately preceding the month in which the tender is invited.
- 1.3 Financial: The value of a single executed order must exceed INR 50 Lakhs. Copies of Purchase Orders and Completion Certificates must be submitted.

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2.0 INSTRUCTIONS TO BIDDERS (ITB)

- 2.1 The tender document can be downloaded from the IOCL e-tendering website.
- 2.2 Bids must be submitted in two parts: Part-I (Techno-Commercial) and Part-II (Price Bid).
- 2.3 Any deviation from the technical specifications must be clearly listed in the 'Deviation Sheet'. If no deviations are listed, it will be assumed that the bidder accepts all terms.
- 2.4 IOCL reserves the right to accept or reject any bid without assigning any reason thereof.

3.0 GENERAL CONDITIONS OF CONTRACT (GCC)

The contract shall be governed by the General Conditions of Contract of Indian Oil Corporation Ltd. (Refineries Division). Key clauses include:

- Security Deposit: 10% of the contract value.
- Force Majeure: Standard clauses apply.
- Arbitration: Disputes shall be settled via arbitration in New Delhi.

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4.0 SPECIAL CONDITIONS OF CONTRACT (SCC)

These conditions supplement the GCC. In case of conflict, SCC prevails.

- 1. Delivery Location:** Panipat Refinery Warehouse (Gate No. 4). Unloading shall be in vendor's scope.
- 2. Drum Length:** Cables shall be supplied in steel drums of length 500 Meters +/- 5%. Short lengths are not permitted.
- 3. Third Party Inspection (TPI):** Mandatory Pre-dispatch Inspection (PDI) by EIL / Lloyds Register / Bureau Veritas. Vendor must offer inspection 15 days in advance.
- 4. Payment Terms:** 100% LC at sight against dispatch documents and TPI release note.

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5.0 TECHNICAL SPECIFICATIONS (ELECTRICAL)

General Requirements:

- Hazardous Area Suitability: Zone 2, Gas Group IIA/IIB.
- Outer Sheath: FRLS (Fire Retardant Low Smoke) PVC Type ST2.
- Protection: Anti-Rodent and Anti-Termite treatment is mandatory for all items.

ITEM NO. 10: 6.6kV XLPE CABLE

Description	3C x 400 sq.mm Al, Screened, Armoured, FRLS
Voltage Grade	6.6 kV (E) / 11 kV (UE)
Conductor	Aluminium H4 Grade, Stranded Compacted
Insulation	XLPE (Cross Linked Polyethylene)
Armour	Round Galvanized Steel Wire
Standard	IS 7098 Part-2
Quantity	2,500 Meters

ITEM NO. 20: 11kV XLPE CABLE

Description	3C x 185 sq.mm Cu, Screened, Armoured, FRLS
Voltage Grade	11 kV (E)
Conductor	Electrolytic Copper, Stranded Compacted
Insulation	XLPE
Armour	Galvanized Steel Flat Strip
Quantity	1,200 Meters

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6.0 PRICE SCHEDULE (BOQ)

Bidders to fill unit rates in INR. Do not leave blank.

Item	Description	Unit	Qty	Unit Rate (INR)
10	6.6kV 3C x 400 Al XLPE Armoured FRLS	Mtr	2,500	
20	11kV 3C x 185 Cu XLPE Armoured FRLS	Mtr	1,200	