

**NOTICE INVITING TENDER (NIT)**

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

## **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.

#### **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	