



PUDUCHERRY POWER CORPORATION LIMITED

(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

PROJECT OFFICE, T.R. PATTINAM 609 606, KARAİKAL.

Phone: 04368-233060, 233344

Email: ppclmmc@gmail.com

Telefax: 04368-233355.

Ref.No: AD-009/MMC/2026-27/

782

GSTIN No.34AAACP6507E1ZS

Dt. 19.08.2026

ENQUIRY

To

Sub: Inviting offer for the supply of 1Pair X 1Sqmm Instrument Armoured Cable - Reg.

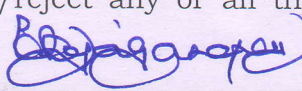
QUOTATION TO BE:

Submitted on or before 09.09.2026 - 5 PM	Opened on 10.09.2026-12.00 PM
Kept valid for 3 months from the date of opening	Submitted in ONE part

Sealed quotations are invited for the supply of 1Pair X 1Sqmm Instrument Armoured Cable as per Specification and as per the terms and conditions mentioned therein.

Terms and conditions:

1. The rate quoted should be firm and inclusive of GST, P&F, Freight and other charges as admissible and should not be altered at any cost.
2. Applicable other charges, if any should be clearly mentioned as whether inclusive or extra. If not mentioned, it will be presumed that the rate quoted is inclusive of all other charges.
3. The party should produce necessary **test reports, Guarantee/warranty certificate** for the materials.
4. **Payment: 100%** Payment will be made **within 30 days** from the date of receipt of your invoice after receipt of materials in good condition and as per our requirement. The bill in triplicate along with **Advance stamp fixed and signed receipt** should be sent to the undersigned for effecting payment. Part payment will not be made for the supplied items.
5. Validity: Your offer should be kept **valid for 90 days** from the date of tender opening.
6. Sealed quotations should be superscripted as "**QUOTATION/ENQUIRY NO. AD-009** for the supply of 1Pair X 1Sqmm Instrument Armoured Cable" and to be sent through post/courier. Quotations through fax /e-mail not accepted.
7. If the tender opening date happens to be a holiday, the tender will be opened on the next working day.
8. Our **GSTIN No.34AAACP6507E1ZS** is registered with Commercial Taxes Department, Puducherry. GST details of the agency to be furnished along with the offer.
9. The undersigned reserves all rights to accept/reject any or all the quotations without assigning any reasons thereof.


EXECUTIVE ENGINEER (MECH)-PLANT



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ENQUIRY PAGE NO . 2

Sl No	Description	Qty Reqd. In Meter's	Unit Rate	Total Amount (In Rs.)
01	1Pair x 1Sqmm Armoured Instrumentation Cable as per the Specifications enclosed in the Annexure	500 Mtr's		
Add: Packing & Forwarding charges@ %				
Add: Freight charges@ %				
Sub-total				
Add: GST@ %				
Total Amount (Rs.)				

Commercial Terms and Conditions:

Sl. No.	Details	Terms in Tender	Terms Accepted by the Party
1	Price Quoted	F.O.R. PPCL, Site.	
2	Payment Terms	As per the terms and conditions	
3	Validity	90 Days	
4	Delivery Period	Vendor to specify	
5	Guarantee/Warranty	Vendor to specify	
6	Acceptance of All the Terms and Conditions	To be Accepted	

Signature of the party with seal



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Cable Specification Annexure

DESCRIPTION	STANDARDS
Conductors	BS 6360/ IS 8130 for instrument signal cables
Insulation: XLPE	Insulation shall be Cross-linked Polyethylene (XLPE) as per BS 5308 / IS 7098.
Aarmor:	Round wire armour galvanized steel as per IS 1554 Part 1
Inner & Outer Sheath-PVC:	Extruded Fire Retardant, Low Smoke, Low Halogen, Low Toxic, PVC having physical properties as per IS 5831-Type ST2. Inner Sheath and outer sheath thickness: Min. Inner sheath thickness and outer sheath thickness shall be as per IS:1554(P-1)1988 (should not be less than 0.5 mm).
Testing / Calibration of thermocouple cables.	ANSI MC96.1 / IEC-60584-2
Dimensions:	BS 5308
CABLE CONSTRUCTION	
The various mechanical / electrical parameters indicated here are indicative and the contractor shall be responsible to select / design the cables as per applicable standards.	
Instrument Control cables (Switch contacts):	
Conductor	
i) Single Pair	7 stranded / 0.44 mm dia (1.0 mm ²) stranded annealed tinned copper conductors of electrolytic grade copper.
Insulation	Cross-linked Polyethylene (XLPE) as per BS 5308/IS 7098.
Inner & outer sheath	PVC, fire retardant, low smoke, low halogen, low toxic, polymeric compound.
Pairs	Two insulated conductors shall be uniformly twisted together to form a pair at least 10 twists per metre.
Maximum DC resistance	Shall not exceed 12.3 ohms/ km at 20°C for cables with 1.5 mm ² conductor.
Mutual capacitance	BS 5308 Part 1
L/R ratio of adjacent cores/pairs	BS 5308 Part 1
Colour coding	Individual pair core insulation :Red & Black
	Inner jacket : Black
	Outer jacket: Black for intrinsically safe application and blue with black bands (4 bands at 90° apart) for non IS applications.