



**ENQUIRY**

**To**

**Sub:** Inviting offer for the Procurement of Ultrasonic Level Transmitters – Reg.,

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**QUOTATION TO BE:**

Submitted on or before – <b>21.10.2019 @ 5pm</b>	Opened on - <b>22.10.2019 @ 3pm</b>
Kept valid for <b>3</b> months from the date of opening	Submitted in <b>Two</b> parts.

Wax Sealed quotations are invited for the supply of Ultrasonic Level Transmitters as per Specification enclosed in the annexure and as per the terms and conditions mentioned therein.

**General Terms and conditions:**

1. The rate quoted should be firm, inclusive of GST, freight and all other charges as admissible.
2. The materials should be original and as per the specification enclosed in the annexure only.
3. The materials should be directly supplied to the PPCL site, T. R. Pattinam, Karaikal - 609 606, on door delivery basis.
4. **EARNEST MONEY DEPOSIT:** An Earnest Money Deposit for an amount of Rs. 2,060.00 should be paid by demand draft drawn in favor of the **Superintending Engineer, Puducherry Power Corporation Ltd, T.R. Pattinam, Karaikal on any Nationalized/Schedule bank payable at Karaikal.** The same should be enclosed along with tender/quotation. The earnest money deposit will bear no interest and will be released after successful completion of the supply and acceptance. The EMD will be returned to unsuccessful bidder on receipt of a letter requesting for the same after placement of order to the successful bidder.
5. PSU & Parties registered with MSME /NSIC or SSI is exempted for submitting EMD/SD. However copies of supporting Documents/Certificates should be kept in separate cover super scribing "Earnest Money Deposit Exemption".
6. The party shall be required to place the earnest money and the tender in separate sealed envelopes marked "Earnest Money" and "Tender" respectively. Both the envelopes shall then be placed in another sealed envelope and submitted to the tender inviting authority in the usual manner. The officer opening the tenders shall first open the envelope containing the earnest money. If the earnest money is found to be in order, only then the Officer shall proceed further with opening the tender.



**PPCL 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](mailto:ppclmmc@gmail.com)

Telefax: 04368-233355.

Ref.No: T-120/PPCL/MMC/2019-20/

Dt.30.09.2019.

**GSTIN No.34AAACP6507E1ZS**



**ENQUIRY PAGE NO. 2**

7. **Payment: 100%** Payment will be made within 30 days from the date of receipt of your invoice after receipt of materials in good condition. The **bill in triplicate** along with **Advance stamp fixed and signed receipt** should be sent to the undersigned for effecting payment.
8. The delivery period and mode of dispatch should be clearly specified.
9. **Liquidity Damage Clause:** If the supplier fails to supply the materials within the delivery period, then supplier shall pay LD @ 0.5% for each day delay in supply and the total LD % will be subject to the maximum of 5% of the quoted rate.
10. Any loss or damage during transit to site should be made good by the supplier free of charge provided the same is reported within 15 days of the arrival of material at site.
11. **Validity:** Your offer should be valid for 90 days from the date of tender opening.
12. Wax sealed quotation should be superscripted as "QUOTATION/ENQUIRY NO. T-120 for the supply of Ultrasonic Level Transmitters". And to be sent to **The Superintending Engineer, Puducherry Power Corporation Ltd, T.R. Pattinam, Karaikal-609 606.**
13. Quotation through e-mail or any other mode will not be accepted.
14. Our **GSTIN No.34AAACP6507E1ZS** is registered with Commercial Taxes Department, Puducherry. The GST-number of the agency should be provided in the offer.
15. The undersigned reserves all rights to accept/reject the quotation without assigning any reasons thereof.

  
01/10/2019

**EXECUTIVE ENGINEER (MECH)-PLANT**

- Encl: -** 1. Data sheet for ultrasonic level transmitter.  
2. Instrument list

**ENQUIRY PAGE NO. 3**

Sl. No.	Description	Qty Reqd.	Unit Rate (Rs.)	Total Amount (in Rs.)
1	<b>Ultra sonic level Transmitter Range 0 - 4.5 mts and 0 - 2.5 mts As per the detailed specification Enclosed.</b>  Quoting party must submit the copy of supply order for the supply of ultrasonic level transmitter in any Govt/NTPC/Above 100 Mw capacity power plant.	02 Nos		
<b>Add: P&amp;F Charges</b>				
<b>Add: Freight Charges</b>				
<b>Add: GST@ %</b>				
<b>Total</b>				

**Commercial Terms and Condition:**

Sl.No	Details	Terms in Tender	Terms Accepted by the Party
1	Price Quoted	F.O.R. PPCL, Site	
2	Payment Terms	Within 30 days after delivery of the materials.	
3	Validity	90 Days from date of opening of Tender	
4	Delivery Period	Vendor to specify	
5	Acceptance of All the Terms and Condition of the Enquiry	To be Accepted	

**Signature with Seal of the Party**

**DATA SHEET FOR ULTRA SONIC LEVEL TRANSMITTER**

	Sl	Description	Specification
General	1	Transmitter Type	SMART type Ultra Sonic Level Transmitter Transmitter
	2	Calibrated Range	(a) 0 to 4.5 mts (b) 0 to 2.5 mts
	3	Service	(a) Raw water (b) Cooling Water
	4	Area Classification	IEC Zone II, GR IIA/ IIB
	5	Ambient Temp Range	20 to 60 deg C
	6	Process Fluid Temp Limits	50 deg C
Enclosure & Mounting Specs	7	Enclosure Class	Conforming to IP 66
	8	Mounting	Flange Mount
	9	Mounting Accessories	Mounting bolts/nuts/ clamps/Oval flange etc to be supplied for each transmitter
Sensor MOC Specs	10	Sensing Element	Ultrasonic transmitter and Receiver
	11	Material of Construction	<b>Body Material</b> : Polyurethane-covered Aluminum or better <b>Wetted Parts: PVDF</b>
Process Connections	12	Process Conn.	2 inch NPT
	13	Vent and Drain Plugs	Not Required
Transmitter	14	Power Supply	12 to 45 V DC
	15	Transmitter Output	2 wire 4-20 mA with digital signal (based on HART protocol) superimposed
	16	Electrical Conn.	½ inch NPT (F) conduit
Transmitter Performance Specs	17	Accuracy	+/- 0.1 % of Calibrated Span inc. of all effects.
	18	Repeatability	+/- 0.1 % of Span
	19	Response/ update time	0.5 seconds or better
Features Required	20	Display	LCD type Digital Display
	21	Span & Zero	Should be accessible for local adjustment or remotely through HART interface
Warranty	22	Warranty	12 month from Date of installation or 18 months from Date of Supply which ever is earlier
	23	Calibration Certificates	Calibration Certificate to be provided
	24	Technical Catalogue/Manuals	Tech catalogues to be attached with tech bid.

INSTRUMENT LIST

SL. NO	TAG NO.	SERVICE	Type	PROCESS PARAMETERS			CONNECTION		ACCESSORIES	Mounting	Purpose	Remark	
				MEDIUM	PRESSURE	TEMP.	FLOW	INSTR. RANGE					PROCESS
<b>LEVEL TRANSMITTER</b>													
1		Raw Water Level Transmitter	Ultrasonic transmitter	Water	Atmospheric	35°C	nil	0-4.5 Mts	2" Flange	*	As Required	Flange Mount	Conversion from Bubbler type to Ultrasonic type
2		Cooling Water Sump Level Transmitter	Ultrasonic transmitter	Water	Atmospheric	35°C	nil	0-2.5 Mts	2" Flange	*	As Required	Flange Mount	