

Ref. No. IIMT/2020-21/QUO/Pur/EO/WTP/25

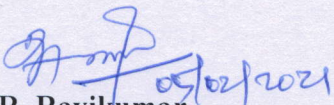
February 05, 2021

Sub: Quotation for Supply, Installation, Testing and Commissioning of WTP Pump setup – Reg

Dear Sir / Madam,

You are requested to quote your lowest rate for Supply, Installation, Testing and Commissioning of WTP Pump setup as per the specifications on the terms and conditions given below:

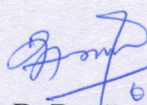
Sl. No	Description of Works	Qty	Rate per unit	Amount (Rs.)
1	Supplying and Installing of variable speed hydro pneumatic system with submersible vertical multistage pumps of duty condition as mentioned below. The entire system consists of one number of submersible Pump with motor, one number of Discharge manifold with one number of isolating valves per pump, one number of non return valves per pump, one number of pressure transmitter, one number of Pressure gauge. KSB mov Boost VT 2 Control panel will have dedicated PLC with 1No. VFD per system to maintain the desired flow and head conditions including necessary civil works. KSB movi Boost VT 2 Control panel shall be capable of operating multiple pumps with run time equalization, cascade control, auto / manual mode of operation including all necessary control wiring. The MoC of pump casing & Impeller will be CI, shaft - SS. The shaft seal shall be maintenance free water seal. The motor shall be selected for high efficiency class. All necessary protection like dry run protection etc., shall be incorporated as part of the system. The cost to include for air pressure vessel of capacity of 200 liters.			
A	Capacity: Flow: 57.5m ³ /hr, Head: 55M, Make and Model: KSB movi Boost VT 2 and VFD Control Panel(Outdoor)with Pump [(Make: KSB & Model: BPD 302/09+UMAH 150-15/23+15KW,3 PHASE, Submersible Pump (one number)]	1 Set		
B	Pump stand for vertical installation as per site condition.	2 Nos.		
C	MS Galvanized Discharge Header with one number of isolation valve per pump , one number of Non return valve per pump and one number of Pressure Transmitter & one number of Pressure Gauge.	1 No.		
D	Float Switch with 5 mtr cable	1 No.		
E	Pressure vessel - MS - 200 liters - 10 bar Metallic MOC	1 No		
F				


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CPVC PIPES (WTP)				
2	Supplying, installing, fixing, jointing, testing and commissioning of approved make Chlorinated Polyvinyl Chloride pipes (CPVC) SCH 80, ASTM CTS, ASTM IPS. The fittings and specials such as tees, elbows, couplers, bends, enlargers etc., with CPVC brass threaded combination / transition specials such as male adapters brass threaded female adapters, brass FPT Tee, Brass FPT elbow etc., where connection with metal is to be made including necessary drilling holes, chasing walls and making the same in good condition using cement mortar 1:1 neatly etc complete as per the standard specifications.			
	a) Supplying and Providing of 4" dia	5 Rmt		
	b) Supplying and Providing of 3" dia	20 Rmt		
	c) Supplying and Providing of 1" dia	5 Rmt		
3	Supplying, Fabricating and fixing SS slotted brackets, hangers, supports with necessary drilling holes to suit the insertion of pipe clamps etc. complete as per the standard specifications.			
	a) 30" Long x 12" Wide	35 Kgs.		
	b) 24" Long x 4" Wide	4 Kgs.		
	c) 8" Long x 4" Wide	15 Kgs.		
4	Supplying and fixing grip bolts in columns / beams / walls ceiling for fixing waste water pipe supports. The quoted rate shall include for necessary clamps, etc., complete	24 Nos.		
5	Supplying, Fabricating and Fixing suitable sizes of SS Bolts, nut and washers	25 Nos.		
6	Excavation in trenches in ordinary hard soil (other than in rock requiring chiseling and blasting) for laying Sewer lines and refilling of trenches after pipes are laid in layers not exceeding 20 cm, watering and consolidation and disposing off surplus earth as directed by the Engineer in charge, providing necessary Shoring & Strutting while excavating etc. complete as per the standard specifications			
	Depth of excavation upto up to 1.2m	8 Cum		
7	Installing of SS Base (max. height 4") for the Submersible Pumps.	2 Nos		
8	Supplying and fixing the Heavy duty CPVC flanges. The sizes are;			
	a) 5" dia	5 Nos		
	b) 3" dia	2 Nos		

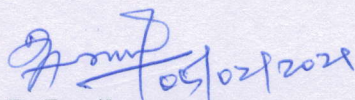

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SI. No	Description of Works	Qty	Rate Per Unit	Amount
VALVES				
9	Supplying, installing, testing and commissioning of approved make full way lever operated BUTTER FLY VALVE with tested to a pressure not less than 10 Kg / sqcm with Matching Flanges etc complete as per the standard specifications.			
	a) 4" dia	1 No.		
	b) 3" dia	1 No.		
10	Supplying, installing, testing and commissioning of approved make N.R.V VALVE tested to Pressure With and applying jointing compound at threaded ends and testing etc. complete as per the standard specifications			
	a) 4" dia	1 No.		
	b) 3" dia	1 No.		
11	Supplying, installing, testing and commissioning of approved make CPVC Ball valve with necessary materials etc complete as per the standard specifications			
	a) 1" dia	2 Nos		
12	Supplying and Providing the Neoprene rubber gaskets for valve packages	1 No		
CORE CUTTING				
13	Drilling with core cutting machine in RCC beams, slabs, floors etc., for laying pipes and rendering the same in RCC 1:2:4, finishing the same to the satisfaction of the Institute authorized representative etc., including nominal reinforcement wherever required etc. complete as per the standard specifications			
	Supplying and Providing of 110 mm dia	3 Nos		
ELECTRICAL CABLES				
14	Supplying and Providing 4 core x 50 sq.mm Aluminum cable with PVC pipe and supports., (Incoming power supply cable) etc. complete as per the standard specifications	40 Rmt		
15	Supplying and Providing 4 core x 4 sq.mm flat copper cable (Panel to Submersible Pumps) etc. complete as per the standard specifications	30 Rmt		
16	Supplying and Providing 4 core x 4 sq.mm flat copper cable (Star Delta Connection purpose) etc. complete as per the standard specifications	30 Rmt		
17	Supplying and Providing 3 core x 1.5 sq.mm copper cable (Panel to Float) etc. complete as per the standard specifications	30 Rmt		



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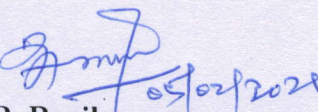
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Sl. No	Description of Works	Qty	Rate Per Unit	Amount
18	Supplying and Providing 2 core x 1 sq.mm shielded flexible cable (Panel to Pressure transmitter sensor) etc complete as per the standard specifications	15 Rmt		
Amount including Supply, Installation, Testing & Commissioning, Packing and Freight Charges				
GST @ _____%				
Amount including GST, Supply, Installation, Testing & Commissioning, Packing and Freight Charges				

Terms & conditions:

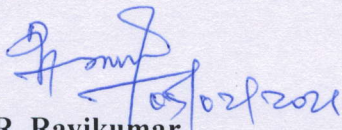
- The above cost should be inclusive of Supply, Installation, Testing & Commissioning, packing and Freight charges. GST should be quoted separately.
- Work to be done at:**
Water Treatment Plant
Indian Institute of Management Tiruchirappalli, Trichy- Pudukkottai High way,
Chinna Suriyur, Tiruchirappalli – 620 024.
Contact: Email: purchase@iimtrichy.ac.in | Phone: 0431 – 2505121/22/56
- Site Visit:** It is mandatory for the bidder to visit the site before attending the pre-bid meeting and also before submission of the quotation. No deviation whatsoever will be allowed in the scope on account of site conditions. Since it is a supply cum specialized work, the bidder can't provide the reasonable BoQ without visiting the site. The bidders are requested to send the email to estatemaintenance@iimtrichy.ac.in for fixing appointment to visit the site during office hours between 10.00 am and 5.00 pm on working days only.
- Pre-Bid Meeting:** Pre-bid meeting will be held through video conferencing on 16.02.2021 at 16.00 Hrs. to clarify doubts that may arise before submission of the bids. Bidders are requested to mail the doubts to purchase@iimtrichy.ac.in after site visit, prior to the pre bid meeting if possible, to enable us to clarify the doubts in the pre-bid meeting itself. After pre-bid meeting queries raised by the bidders and clarification of IIM Trichy will be published on the website through Corrigendum.
- Bidder should take into account the corrigendum/Addendum published in IIM Trichy website in tender page from time to time before submitting the bids.


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6. **Warranty:** Minimum 3 years OEM warranty should be given for all the supplied items.
7. Necessary test certificate for all electrical and mechanical items should be submitted.
8. The work has to be executed as per the site condition including all the items even some items not included in the BoQ.
9. The work should be executed under experienced Engineer from the agency.
10. If you have any technical queries, please e-mail: estatemaintenance@iimtrichy.ac.in / Phone: 0431 – 250 5048/5156 before submission of quotation.
11. **Supply, Installation, Testing & Commissioning/Delivery:** within 30 days from the date of receipt of work order. If the agency/firm fails to complete the work within the stipulated period, the work order will be cancelled.
12. *The vendor should quote the rate for all the items, failing which the quotation will not be considered for further evaluation.*
13. *The bidder should submit the tender/quotation duly signed and stamped on all the pages.*
14. The vendor should be a GST registered vendor and GST Number should be mentioned in the quotation.
15. The vendor shall attach copies of work orders under which the vendor has completed the work of similar value to various clients (within 2 years).
16. The firm should submit the proof for annual turnover and it should be signed by a chartered accountant along with quotation.
17. IIMT reserves the right to change/ extend/ modify/ amend or delete any of the conditions, clause or items stated therein any or all provisions of this RFQ document. Such revisions / amended/ corrigendum will be made available on the website of IIMT Tender portal.
18. IIMT also reserves the right to withhold or withdraw the process at any stage with intimation to all the bidders who have submitted the quotation/tender.
19. No telex/telegraphic/fax quotations will be accepted.
20. IIMT will not be responsible for any loss in transit or postal delay.
21. **Payment:** 25 days from the date of delivery of items along with submission of Invoice / Bill.
22. Tax will be deducted as per rule in force.
23. Any legal disputes that may arise shall be subject to the jurisdiction of Madurai Bench of Madras High Court.


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भारतीय प्रबंध संस्थान तिरुचिरापल्ली

Indian Institute of Management Tiruchirappalli

(An Institute of National Importance, Ministry of HRD, Government of India)

तिरुचिरापल्ली - 620 024, तमिल नाडू, भारत

Tiruchirappalli - 620 024, Tamil Nadu, India

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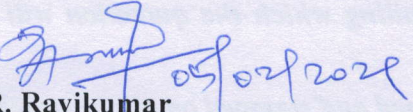
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24. GST Number of IIM Tiruchirappalli is **33AAAAI5004R1ZO**.

25. Incomplete tender or tenders submitted with qualifying conditions at variance with the Special as well as General Terms and conditions of tender are liable to be rejected summarily.

26. IIMT reserves the right to withdraw from sale the materials offered for sale in full or part thereof prior to or after the acceptance of the tender without assigning any reason whatsoever.

Quotation should be submitted in the sealed cover super scribing **“Quotation for Supply, Installation, Testing and Commissioning of WTP Pump setup”** addressed to, “The Chief Administrative Officer (i/c), IIM Tiruchirappalli, Trichy Pudukkottai Highway, Chinna Suriyur, Trichy – 620 024 to reach us on or before **3.00 PM 27th February 2021**.


R. Ravikumar
Administrative Officer (A, S&P)