

Reply of Pre-bid Queries

NIT No: BJPNA/EOI/01/2022-23

Pre-bid Meeting Date: 19.04.2023

Client: - BJPNA, Bhiwadi, Rajasthan

Project: - Supply , installation and commissioning of flow meters, PH analysers and TDS analysers at outlet of each industry connected with Proposed ZLD Plant , CETP Bhawadi and control and supervised by PLC- SCADA system at CETP Bhiwadi, Rajasthan including 10 years O&M on Turnkey/ lump sum basis.

S. No.	Section	Clause No.	Bid document Clause	Bidders Query	Reply
Name of firm :- VISION WORLD TECH PVT LTD					
1.	Section-IV: Procuring Entity' requirement	-	2.0 standard specifications Item VI	1. Trade Effluent Tank must have a level sensor for Automatic On/Off Pump Operation.	Refer Addendum No.1
2.	Section-IV: Procuring Entity' requirement Section-II: Qualification Criteria	-	2.0 standard specifications Item I 2.0 Experience, Annexure-A	2. Electromagnetic Flow Meter Specification a. The Electromagnetic Flow Meters should be IP68. b. The Electromagnetic Flow Meter output should be RS485 (Modbus), not HART communication. c. The Electromagnetic Flow Meters Power source must also be 220V AC as an Option.	Refer Addendum No.1
3.	Section-IV: Procuring Entity' requirement	-	2.0 standard specifications	3. SCADA Panel Specification. a. Starters must be installed inside the SCADA Panel for Pump Operation. b. There should be a start and Stop button (Emergency) for the operation of the Pump. c. Touch display is not suitable for this application. So the mandatory point is that the display should show the value of the Current Flow, Today's Flow, Limit, pH, and TDS of the member unit.	Bid document shall prevail & Refer Addendum No.1
4.	Section-IV: Procuring Entity' requirement	-	1.0 General scope of work	4. A shed or a secured place for SCADA Panel and all the equipment should be provided by the member	Bid document shall prevail

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				unit.	
5.	Section-IV: Procuring Entity' requirement	-	1.0 General scope of work	5. Earthing should be compulsory for all the member units prior to installation of the material.	Bid document shall prevail
Name of Firm: GPMS Technology Pvt. Ltd.					
1.	Section-II: Qualification Criteria	-	2.0 Experience	In order to maintain quality of work, kindly consider to allow to use OEM's credentials for Experience of Supply & installation of Electromagnetic flow meter with RTU if MOU is being submitted by integrator/distributor.	Bid document shall prevail
2.	Section-II: Qualification Criteria	-	2.0 Experience	Kindly consider 2 similar project values amounting to Rs. 1 crore.	Refer Addendum No.1
3.	Section-II: Qualification Criteria	-	2.0 Experience	Kindly consider to allow to use OEM's credentials for Experience of completed similar works having minimum costs as defined, if MOU is being submitted by integrator/distributor in order to maintain quality of work.	Bid document shall prevail
4.	Section-II: Qualification Criteria	-	2.0 Experience	For assurance of quality kindly consider to allow to use OEM's credentials for Turnover criteria.	Bid document shall prevail & Refer Addendum No.1
5.	Section-II: Qualification	-	2.0 Experience	Kindly consider different OEM for RTU & EMF.	Refer Addendum No.1

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	Criteria				
6.	Section-IV: Procuring Entity' requirement	-	2.0 standard specifications	As per CPCB guidelines industries have been directed to only install TUV certified Analyzers. In order to avoid equipment of makes with no proper certification, kindly consider to keep Make in India under close scrutiny.	Bid document shall prevail & Refer Addendum No.1
Name of Firm: Dycon Systems Private Limited					
1.	Section-I: Bidding Data	-		1) Bid Security : you are requested to consider the bid security to capex (supply portion) value not according to total value i.e excluding o & M	Refer Addendum No.1
2.	Section-II: Qualification Criteria	-	2.0 Experience	2) OEM : pl consider OEM turnover (min: 100 cr.) for qualification of bidder as it is very important for project success	Refer Addendum No.1
3.	Section-IV: Procuring Entity' requirement	-	2.0 standard specifications	3) Communication protocol: PH and TDS should have output through rs485(Modbus)/4-20mA to RTU	Refer Addendum No.1
4.	Financial proposal		BOQ	4) AMC costing : Minimum genuine baseline should be set for 1 st year . There should be specified minimum increment in amount for next 10 years as per average inflation rate. Also pl don't allow decrement bidding.	Refer Addendum No.1
5.	Section-IV: Procuring Entity'	-	1.0 General scope of work	5) Unit Rate for non-consumable item: provision for unit rate should	Bid document shall prevail

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	requirement			be there for non-consumable items damage due to external uncontrolled factor , like physical damage of any component in industry, theft or Component burnout due to Power surge, earthling problem etc.	
6.	Section-I: Bidding Data	-		6) Delivery + Execution time : In every reputed OEM make it takes around 3 months in delivery of instruments after order. So Please Extend time period for delivery and execution. Delivery period shall start from confirmation of line size from industry. And execution time should be around 6 weeks after receipt of material.	Bid document shall prevail
7.	Section-IV: Procuring Entity' requirement	-	2.0 standard specifications	7) Provision of level switch in day tank for pump control should be included in scope for smooth operation.	Refer Addendum No.1
Name of Firm: Envirozone Instruments & Equipments					
1.	Section-II: Qualification Criteria	-	2.0 Experience	If bidder is Sys. Integrator with MOU-Exp should be of Sys. Integrator. Exp/TO should be of any entity i.e. Sys. Integrator or OEM (or joint).	Bid document shall prevail
2.	Section-II: Qualification Criteria	-	2.0 Experience	If bidder is Sys. Integrator with MOU-1 job of 428L/2 jobs of 268L should be of Sys. Integrator (similarly for other packages) .Jobs should be shown by any one i.e.Sys. Integrator or OEM	Bid document shall prevail

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3.	Section-II: Qualification Criteria	-	2.0 Experience	In case of MOU-OEM will give declaration only for EFM and RTU. What about pump/pH meter & TDS meter	Bid document shall prevail
4.	Section-II: Qualification Criteria	-	2.0 Experience	In case of MOU-Net worth is to be shown by Sys. Integrator. Should be by any entity i.e. Sys. Integrator or OEM	Bid document shall prevail & Refer Addendum No.1
5.				Page 35/36 ,OEM for 5 years, 5 or 10	O&M is of 10 years
6.	Section-II: Qualification Criteria	-	2.0 Experience	Page 42/43 ,These quality instruments are important but no single agency manufacture all components. More than one OEM should be allowed	Refer Addendum No.1
7.				Two tables provided, Reason	Bid document shall prevail
8.	Section-IV: Procuring Entity' requirement	-	2.0 standard specifications	Transmitter Mounting Integral type required We suggest remote type with 10 meter cable for installing it at convenient location.	Refer Addendum No.1
9.	Section-IV: Procuring Entity' requirement	-	2.0 standard specifications	Battery 24v power supply with inbuilt Battery 24 v dc power supply with UPS. If you require alternate technologies- PI inform	Refer Addendum No.1
10.	Section-I: Bidding Data	-		EMD value is too high Suggestion-It should be reduced drastically & there may be provision of BG if possible.	Refer Addendum No.1
11.	Section-IV: Procuring Entity'	-	2.0 standard specifications	No provision in tender Level controller is required for controlling	Refer Addendum No.1

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	requirement			the running of pump i.e. switching ON/OFF as per water level. It will also protect pump from dry running.	
Name of Firm: NEVCO Engineers Pvt. Ltd.					
1.	Section-II: Qualification Criteria	-	2.0 Experience	Page11, We request you to please consider the experience of completed one similar work experience having minimum cost of Rs 300. lacs	Refer Addendum No.1
2.	Section-II: Qualification Criteria	-	2.0 Experience	Page 11, We request to please consider the experience of completed one similar work experience having minimum cost of Rs 150. lacs	Refer Addendum No.1
3.	Section-II: Qualification Criteria	-	2.0 Experience	Page 11, We request to please consider Definition of Similar Work:- Supply and installation of flow meters /Analyzers with RTU along with other automation instruments in Water Projects/ ETP/STP/CETP PLAN as Percentage of Total amount for ph and TDS analyzers is approx. 40%.	Refer Addendum No.1
4.	Section-II: Qualification Criteria	-	2.0 Experience	Since all OEM have not been manufacturing electromagnetic flow meter, portable EMF verifactor/ verification device and RTU, so we request to please consider declaration of from different OEM of manufacturing	Refer Addendum No.1

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				electromagnetic flow meter, portable EMF verifactor/ verification device and RTU.	
5.	Section-II: Qualification Criteria	-	2.0 Experience	Since ph, TDS and Flow meter shall be having its own Display unit and data will be also available at Cloud server so there is not requirement to have additional Display as this will increase the project cost so request to please consider RTU without display unit.	Bid document shall prevail & Refer Addendum No.1
6.	Section-II: Qualification Criteria	-	2.0 Experience	Since the Project involves EMF, RTU and Analyzers so we request to please consider experience of all the above mentioned instruments i.e Electromagnetic flow meter, RTU and Analyzers i.e pH and TDS.	Refer Addendum No.1
7.				Page 59, Please clarify as BID document talks about two different Insurance.	Bid document shall prevail
8.				Request to please consider completion period of 04(months) Months Including Commissioning from the start Date	Bid document shall prevail
9.	Section-II: Qualification Criteria	-	2.0 Experience	Separate OEM for Flow Meter, RTU, Ph Analyzer, DS Analyzer should consider	Refer Addendum No.1

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10.	Section-II: Qualification Criteria	-	2.0 Experience	Defination of OEM , page 14 OEM should be Manufacturers of Flow Meter, RTU, PH analyzer, TDS analyzer	Bid document shall prevail & Refer Addendum No.1
11.				We request to please consider penalty after 24 Hours , of Rs500.00 per one day .	Bid document shall prevail
12.				In BOQ, Please clarify No. of Industries will not be decreased.	Bid document shall prevail
13.	Section-II: Qualification Criteria	-	2.0 Experience	Since all OEM are not manufacturing Electromagnetic flow meter and verifactor so we request to please consider diagnostics o verify the reading by different OEM verifactor .	Refer Addendum No.1
14.				Since Analog output 4-20MA is already considered so request to please delete HART Communication Protocol	Refer Addendum No.1