MINUTES OF PRE-BID MEETING FOR TENDER NO: MPCB / JD(APC)/CAAQMS/2023-24

Tender ID: 2023-2024_MPCB

Selection of Agency for Development and Maintenance of Web based server and composite comprehensive Annual Maintenace Contract (CAMC) for 69 Nos. pf existing Continuous Ambient Air Quality Monitoring Stations (CAAQMS) located in the State of Maharashtra Pollution Control Board

The pre-bid meeting was held offline/ online/ through VC on 11/03/2024 at 01.00 PM to resolve the queries raised by the different bidders, following bidder were present in the pre-bid meeting:

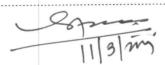
- 1. M/s. Chemtrols Industries Pvt. Ltd.((Physically present)
- 2. M/s.Thermo Fisher Scientific(India) Pvt. Ltd.((Physically present)
- 3. M/s.Active Building (Physically present)
- 4. M/s.L&T Technology Services Ltd. (Online through VC/mail)
- 5. M/s.RiRho Alpha Research Pvt. Ltd. (Online though VC)

The Committee clarified the queries received in writing / raised by the bidders and same are recorded. The Queries raised by above bidder with tender committee remarks are placed at **Annexure – I.**

The committee has also decided that, pre-bid minutes of the meeting should be treated as part of the Tender Conditions of e-tender and shall be binding to both, MPCB and Bidders.

The committee has also decided that, the queries received after the deadline as per the tender condition / and after pre-BID meeting, shall not be considered for reply & e-tender bidding.

The meeting ended with vote of thanks to the chair.

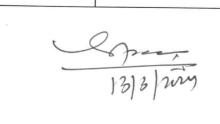


Annexure – I

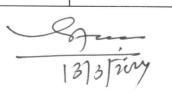
Sr. No.		RFP clause	RFP Condition	Clarifications sought for	Clarification given for the query
M/s.	Chemtr	rols Industries Pvt. Ltd	d. (Physically and through mail)		query
1	11	6a. (2) – Invitation for Bids.	Earnest Money deposit (EMD):- Can be paid through online payment mode or through bank guarantee as per details mentioned in table below,	Requested for EMD payment in Bank Guarantee also.	RFP condition prevails
2	15	3.9. (1) – Earnest Money Deposit (EMD)	Bidders are required to submit an Earnest Money deposit (EMD) online for an amount of Rs.1,50,000,00 (Rupees One Crore Fifty Lakhs Only). Pls refer RFP for the payment of the same.	Requested for EMD payment in Bank Guarantee also.	RFP condition prevails
3	12	7.(10) – Invitation of Bid	Earnest Money deposit (EMD) to be paid in form of online payment.	Requested for EMD payment in Bank Guarantee also.	RFP condition prevails
4	12	7. (6)	Last date(dead line) for submission of bids: 21/03/2024@17.00 Hrs.	Requested to extend the last date (deadline) for submission of bids by 2 weeks from the mentioned due date of	RFP condition prevails
5	13	2.1	Presentation for each of bidder will be scheduled on 04/03/2024 in the 2 nd half at MPCB HQ, Sion.	Clarifiation sough for date of presentation.	Revised date of presentation will be informed in due course of time.
6	21	PQ4; Minimum eligibility criteria	The bidder should have successfully undertaken comprehensive O&M contract (COMC) completed/ongoing 'similar works' with any state/Central govt. PCB in India during the last 5	Similar projects : All PCB Boards give contract : fpr supply, installation and Commissioning of CAAQMS plus 5 years comprehensive	RFP condition prevails



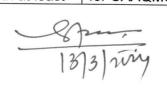
Sr. No.	Page No	RFP clause	RFP Condition	Clarifications sought for	Clarification given for the query
			years as on last date of bid submission date for a minimum period of 30 months continuously of which 15 CAAQMS shall be of State Pollution Control Board. One(01) project worth at least INR 40 cr. OR Two(2) projects each costing not less than the amount equal to INR 25 Vr. OR Three(3) projects each costing not less than the amount equal to INR 20 Cr.	O&M. Requested to modify: Similar project definition to supply, installation & commissioning alongwith O&M for 5 years. Also the word project may consist of two or three or four orders;(As MPCB themselves have done in the past)	quoiy
7		Not in RFP	Not in tender	Request for quoted CMC cost for CAAQMS should be in ascending order during the entire period of the COMC; at least 12% above the previous year cost, from completion of	CAMC costs for each succeeding year should not be less than CAMC cost of its previous year.
M/s.	Thermo	Fisher Scientific Indi	a Pvt. Ltd.(Physically & through mail)	first year of 12 months.	
			ar va Eta.(r nysicany & through man)		
1	46	5.2 (iii) Comprehensive Annual Maintenance Contract (CAMC)	Shift and Timing: Successful bidder has to deploy resources 24X7 for operation and maintenance activities so that MPCB's systems uptime is maintained	Clarification sought for :- whether need of manpower is in 3 shifts or required only in one general shift and during emergency Station team will get weekly off and government holidays?	RFP condition prevails
2	49-50	5.2(viii) General Guidelines for manpower	In addition, the successful bidder would arrange for a security of the site and equipment's through appointment for security agency (providing at-least one security guard) throughout the day and night, if applicable.	Whenever security of MPCB is available, is it ok for them if we not keep security gurad?	Security at all stations should be available for 24x7. It is responsibility of successful bidder. MPCB will not provide any security services.



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3	49	5.2 (v) Data management and quality checks	Upon 3 days' notice from the Board once per year, Successful Bidder shall agree to submit to an audit of calibrations, conducted, using preapproved US EPA methodologies, by a third party. Third party audit may be arranged by the Owner (MPCB) by the agency decided by them, at their cost and bidder shall provide all necessary facilities to carryout required audit. The results of these audits shall be made immediately available to both the Seller and Buyer.	Auditor fee shall be paid by MPCB?	Auditor shall be appointed by MPCB and cost of the Audit shall be borne by MPCB.
4	49	5.2 (vi) Compliances	The Bidder's shall be responsible for the costs associated with implementing, assessing, documenting and maintaining such Empanelment/Compliances.	Specify cost in this point	RFP condition prevails
5	49	5.2.vii b) Calibration of systems	Remote Access to Calibration: Calibration exercise need to be done remotely. All necessary arrangements for it should be made in the system.	System/analyzers/calibrator are capable of accepting remote calibration command? If systems/analyzers/calibrators are not having this features then replacement of system is in bidders scope?	All the replacement of system is in bidder's scope.
6	65	6.1 A : PQ 4-Project experience	PQ 4 One (01) project worth at least INR. 40 Cr. OR Two (02) projects each costing not less than the amount equal to INR. 25 Cr. OR Three (03) projects each costing not less than the amount equal to INR. 20 Cr. each with any State/central Govt. PCB in India during the last 5 years). Compeltion certificate is required or letter from customer for ongoing job.	Can bidder submit PSU similar type of reference PO with lower value? As CAAQMS O&M is same for 2 nos. and 20 nos.	RFP condition prevails



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7.	29	3.25 Price and information (5)	MPCB can vary the quantity and/or services of procurement by +/- 10% during the tenure of the contract and the successful bidder will have to undertake the deliverables at the rates mentioned in the bid.	Exactly what is variation? If no. of stations reduce then whether payment will reduced? And number of stations increased then additional payment will be given?	RFP condition prevails
8		Not in tender	General query	Installation years of analyzer required	All analyzers are in working conditions and data is received 24X7 round the clock.
9		Not in tender	General query	Details of web CAAQMS need from MPCB. Also needs what details they require in software which will be developed. This clarity is required because after receipt of order, during development of software, MPCB may ask various changes and additions in software which will cost us extra.	The objective of this RFP is to streamline data flow and integration of existing stations' software into a common server. MPCB requires dedicated Web Application Server for the existing Continuous Ambient Air Quality Monitoring Station (CAAQMS).
M/s.F	PiRhoAl	pha Research Pvt. Lt	d. (Through VC online)	us extra.	
1	21	3.21-Minimum Eligibility Criteria- Pre-Qualification Evaluation PQ4: Project Experience	The Bidder should have successfully undertaken Comprehensive Operations & Maintenance Contract (COMC) completed/ongoing "similar works" with any State/Central Govt PCB in India during the last 5 years as on last date of bid submission date for a minimum period of 30 months continuously of which 15 CAAQMS shall be of State Pollution Control Board. One (01) project worth at least	Their company is offering air quality monitoring equipment, CAMC, services and IT related service to both government and private organization. For IT services and telecommunications services, we have provided contracts higher than INR 40 crores. However specifically for CAAQMS CAMC services	RFP condition prevails



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			INR. 40 Cr. OR Two (02) projects each costing not less than the amount equal to INR. 25 Cr. OR Three (03) projects each costing not less than the amount equal to INR. 20 Cr. Note: "Similar works" means successful comprehensive operation and maintenance of UPS/batteries/computers/ display units/ AC units for CAAQMS for any Central Govern	we have provided only to private companies at present as we have entered this business with government entities only since December-2023 with Central Railways. We request the MPCB department and authorities to not deprive or organization for the bidding process.	
	41004		Through e-mail/VC) 2 weeks submission of pre-bid query submi	ssion :-	RFP condition prevails

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