



## ANDHRA PRADESH POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-3, Industrial Estate, Sanathnagar,  
Hyderabad – 500 018.

Based on queries of aspirants a common clarification provided for bidding on supply of CAAQM Stations.

S. No.	Query	Clarification
1	Kindly note two types of calibrators are mentioned in point no. 3 & point no. 13 of attachment 1. Kindly clarify which type of multi point calibrator to be used for calibration.	Please refer multi-gas calibration system under E, 2.7 of technical specifications (Section – II) of Chapter 2 – supply requirements.
2	Kindly note clause no. 22.9 bid form clause No (IV) of instruction to Bidder says to provide O & M charges for 5 years. However in price schedule 2 years warranty with AMC charges for 3 years after warranty is asked. Kindly clarify whether Operation & Maintenance to be quoted or AMC?	It is five (5) years comprehensive Operation & Maintenance only with first two years warranty period.
3	Quantity of Central Station specified is 2 nos. Kindly clarify whether the quantity to be one no. or two nos.	One no. only.
4	Kindly note if two local stations, one Central Station and display is needed, quantity of modem should be five nos. However, quantity is mentioned four nos. please clarify.	Total nos. of modems required are five.
5	The format for the attachments in qualification documents i.e. attachment 1, 2, 3, 4, 5, 6, 7, 8A, 8B, 9, 11 & 12.	Uploaded in the APPCB website as Section III – Attachments.
6	The format for the attachments one & two of financial bid (Section IV).	
7	Attachment 1 (Bid form), Attachment 2 (Summary of price bid), Attachment 3 (detailed price bid) and Attachment 3A (price sheet for O & M) of financial bid (Section 4).	Uploaded in the APPCB website as Section IV – Attachments.
8	Please confirm the value of EMD under IFB Cl. No. 8 the value of EMD mentioned is Rs. 4,40,000/- and under Section III – BDS – “D” preparation of bid Cl. No. ITB 21.2 the value mentioned is Rs. 2,20,000/-. Please confirm what shall be value of EMD. Also please confirm if EMD in the form of Bank Guarantee is acceptable.	EMD amount is Rs. 4,40,000/- only.  EMD in the form of Bank Guarantee is acceptable.

9	<p>Format towards price &amp; completion schedule – related services mentions the following instead of O &amp; M prices. Please correct with O &amp; M charges for 1<sup>st</sup> year, 2<sup>nd</sup> year, 3<sup>rd</sup> year, 4<sup>th</sup> year, 5<sup>th</sup> year instead of;</p> <ul style="list-style-type: none"> <li>a) warranty for two years</li> <li>b) AMC charges for three years after warranty</li> <li>c) AMC charges for three years after warranty</li> </ul>	<p>It is five (5) years comprehensive Operation &amp; Maintenance only with first two years warranty period.</p>
10	<p>In the scope it is mentioned that supply &amp; Operation &amp; Maintenance of the CAAQMS equipment for a period of five years from the date of its commissioning. In clause 2, evaluation criteria [ITB 36.3 (d)] – (h) Operation &amp; Maintenance cost yes [five years (2 years warranty &amp; 3 years AMC), which may be extended three more years] Please confirm the following point as below</p> <ul style="list-style-type: none"> <li>a) Clarity of O &amp; M, Warranty of AMC?</li> <li>b) Price evaluation shall be on supply with warranty + 6 years AMC or will it be for supply with O &amp; M for 5 years?</li> </ul>	<p>It is five (5) years comprehensive Operation &amp; Maintenance only with first two years warranty period. The O &amp; M period may be extended three more years.</p> <p>Price evaluation shall be on supply with O &amp; M for five years.</p>
11	<p>As per CPCB, the per year O &amp; M cost shall be minimum 12 % of the total supply price. Kindly confirm if the same is applicable for this tender. This ceiling will avoid unfair practices.</p>	<p>May be followed.</p>
12	<p>Please confirm under which category the tariff would be levied under APPGCL list industry/commercial/non-commercial/residential/institutional tariff range.</p>	<p>Commercial category.</p>
13	<p>Please clarify, who would bear the cost of air travel, boarding &amp; lodging charges at principal's place.</p>	<p>By the supplier only.</p>
14	<p>Please confirm that the additional display specification is same as Central Station?</p>	<p>Yes. Same as the specifications mentioned at Serial No. 8 of Technical Specifications (Section – II) of Chapter 2.</p>

15	Please confirm about earlier station data communication. All the protocol details of earlier station shall be provided by APPCB.	.CSV files. Integration is to be done by the supplier.
16	Please specify the following point of Pollen Counter a) Name and size of pollen need to detect. b) Is it portable or online instrument. c) More details on specifications.	It should fulfill the requirement of continuous monitoring and counting. The data should be in DAS system and to be interfaced to the website along with other parameters to browse and facility for data back up.
17	Please confirm what shall be distance from AAQM station to display board. If the distance is more than 100 meter-APPCB shall provide power with proper earthing security to display board.	It will be less than 100 meters. APPCB will be providing power supply required for the station and the display board.
18	Please confirm that optional-portable calibration unit shall be considered for evaluation or not?	Will be considered, if required.
19	Provision of training	It will be in the scope of the supplier.
20	PC at Central Station – Qty: 2 nos.	One only.
21	Additional display provision at Head Office with LED monitor with DAS.	Yes. Same as the specifications mentioned at Serial No. 8 of Technical Specifications (Section – II) of Chapter 2.
22	Online Uninterrupted power supply (UPS)	Two separate UPS systems one with 10 KVA and one with 5 KVA capacity are required.
23	Multi Gas calibration System	Two is OK.
24	Spares for 3 years operation	Five (5) years comprehensive Operation & Maintenance only with first two years warranty period

*J. Widyajogja*  
4/5/2016

Joint Chief Environmental Scientist (I/C)

*[Signature]*  
04.05.16