



ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari Street, Kasturibaipet, Vijayawada – 520 008

Pre-proposal conference held on 04.10.2018 for supply, installation, commission and maintenance of Real Time Pollution Monitoring Stations (RTPMS)

REPLIES TO THE QUERIES / CLARIFICATIONS

Sl.No.	Query / Clarification	Reply of APPCB
1	Please consider changing the Financial year of 2014-15, 2015-16 & 2016-17 for evaluation. Clause mentioned in page no: 11	Annual Turnover details of the lead bidder (Section 3) shall be furnished for the financial years 2016-17, 2015-16 and 2014-15.
2	We request you to remove "Revenue from similar solution" column. The same information bidder shall is providing in Annexure II as well. Clause mentioned in page no: 11	The column "Revenue from similar solution" is deleted.
3	"The supplier shall submit the certificate of their financial capability for execution of this project."	No Financial capability is fixed at this stage. Hence, will not be taken into consideration for evaluation of Eols.
	Please provide more details. Are you looking for a certain balance in the bank, annual turnover? What specifically constitutes as financial capability for execution of this project?	No Financial capability is fixed at this stage. Hence, will not be taken into consideration for evaluation of Eols.
4	"The Systems should be a compact in size and completely integrated and suitable for pole mounted and the metal housing is weather protected."	The term 'metal housing' may be read as 'housing'. (4.1 (1))
	We currently use IP55 ABS housing which is weather proof and works well for outdoor use. Is metal housing a fixed requirement?	The term 'metal housing' may be read as 'housing'. (4.1 (1))
5	"The equipment must be capable of working with solar power."	The equipment should have capability to run on solar power, in some locations where public supply is not available.
	Will there be any power input available to the monitor or does it have to completely run on solar power?	The equipment should have capability to run on solar power, in some locations where public supply is not available.
6	"Should be Single enclosure capable of measuring parameters like PM 2.5, PM10, NO2, NH3, SO2, CO, OZONE or any combinations".	The parameter NH3 is removed. Except NH3 all other parameters remain. We may add any other combination which APPCB may decide based on financial model offered.
	Please provide exact list of parameters so that we can create proposal accordingly. It is unclear from the specification if you need all these parameters, a subset or additional parameters.	The maximum list of parameters to be monitored are PM2.5, PM10, NO2, SO2, CO, OZONE .
7	" It functions on full Internet connectivity through GPRS/UMTS/EDGE/WLAN (depending on configuration and availability) or fixed line connection using or cable modem, any other Inter- or Intranet."	Should be capable of run on wireless connectivity based on the availability at locations mostly on GPRS/UMTS/EDGE/WLAN. In case of internet connectivity failure the equipment shall be capable of synchronise the data with server

	Do you need any one of these or all of these? Please specify exactly how you will connect the device to internet so proposal can be made based on that specific configuration.	Yes any one of the wireless internet connectivity with uninterrupted full signal depend upon the location is considered.
8	The Data logger must have an internal storage with a capacity to store five years of continuous operation.	Same as it is.
	Is it ok if 5 years of data is stored on the cloud or must 5 years of data be stored locally in the device itself?	At least three years data at local storage is considered.
9	How frequently do you need to measure the data? Every second, every minute, every 10 minutes, every hour? And how frequently do you want to store the data? So for example you could measure every second but store 1 hour averages only. Or you could measure once every minute and store data once every minute.	Frequency will be decided by APPCB depending upon cost and technology and financial model offered.
10	"Should capable of intrusion alert system sending out SMS in case of unauthorized access to the system is available."	Optional.
	Please specify more details. For example, If someone enters wrong password several times then you should get an alert? In what situations will you need an alert?	Optional.
11	"Should be an automated continuous backup of all data obtained on a central server of the APPCB. The option of building a network of monitoring systems via a standardized portal server platform."	Optional.
	Please specify requirements to ensure the option for building a network of monitoring systems via a standardized portal server platform.	
12	"This EoI does not constitute an offer by Andhra Pradesh Pollution Control Board. No commercial quotes should be submitted along with the EOI. If found any the proposal will be rejected."	This is only EoI you need not to submit any financial Proposal
	We have to submit final proposal which includes commercial quote by Oct 15th right? This statement was confusing. EOI and proposal are the same thing or we need to submit EOI separately?	No commercial Bids are expected to submitted as it is an EoI.
13	Can Joint Venture be formed with 3 companies, and need format for JV agreement	Yes, Joint Venture Agreement can be formed with 3 companies showing one of the company as the Lead Bidder. The firms may use their own template duly specifying the names of the joint venture forms and lead bidder.
14	Can we get the format for "Certificate of their financial capability for executing the Project".	No Financial capability is fixed at this stage. Hence, will not be taken into consideration for evaluation of EoIs.

15	It was mentioned that EOI has to be submitted by Speed Post, Can it be submitted by in Person.	Yes, EOI can be submitted by Personally / Courier / Speed Post before the specified date.
16	Does NH3 is required for measuring in AAQMS as the installations are at cities, towns, mandals and other public places, and not inside the industry.	The parameter NH3 is removed. Except NH3 all other parameters remain.
17	Remote Calibration: Since it is Pole Mounted Station, only Zero Calibration is possible and span calibration is not possible.	APPCB will consider zero calibration. However the vendors are expected to submit their proposal with detailed methodology.
18	Financials and Point no: 8 General Terms and Conditions: Point no: 7, says that bidder has to indicate the cost, whereas Point no: 8 (XI) says the NO commercial quotes should be submitted. Clarify	No commercial Bids are expected to submitted as it is an Eol.
19	Financial details are requested for last 3 audited financial years, whereas tabular format indicates Financial Years of 2014-15, 2013-14 and 2012-13	Annual Turnover details of the lead bidder (Section 3) shall be furnished for the financial years 2016-17, 2015-16 and 2014-15. Optional.
20	Space for Installation, Civil & Mechanical works, Security of the Equipment should be the scope of APPCB	Space for Installation, Security of the Equipment is APPCB scope, whereas Civil & Mechanical works is the scope of Bidder.
21	In point number 4.2 in sub point browser-based software to monitor support should be dashboard showing real time data should show via a separate service interface. We need to know the brief requirement of yours	It is expected that the data received from analyser will be shared through a web based and mobile application with a separate service interface without any data loss. The bidders are expected to submit your own methodology for sharing of your data received from the analysers through web based and mobile applications.
22	In point number 7. In financials: it is written, indicate the cost for supply, installation, commission & maintenance of Real Time Pollution Monitoring System (RTPMS) & In point number XI. This is Eol does not constitute an offer by Andhra Pradesh Pollution Control Board. No commercial quotes should be submitted along with the Eol. If found any the proposal will be rejected. So, certain confusion is there please clear this out.	No commercial Bids are expected to submitted as it is an Eol.
23	Please share the MIN and MAX measuring range APPCB is looking for PM 2.5, PM10, No2, NH3, So2, Co, Ozone parameters.	The parameter NH3 is removed. Except NH3 all other parameters remain. The bidders are expected to submit their analysers capability. After receiving the proposals from various vendors, the range will be fixed.
24	May we know the approximate quantity APPCB is going to float the tender.	No specific quantity has been fixed at this stage, however the requirement will be in large nos. The plan is to cover all mandal Head Quarters with Real Time Pollution Monitoring devices.
25	BOOT or Annuity model will be preferred.	

Yours faithfully
Sd/-

MEMBER SECRETARY