

Date: 09-05-2022

Clarification on Pre-Bid Queries for the Work “Supply and Installation of Continuous Ambient Air Quality Monitoring Station at OCPL’s Manoharpur Coal Mines, Sundargarh, Odisha”

Ref: NIT No- OCPL/SER-138/2022, dtd.26-04-2022

Sl No	Queries Raised	OCPL Response
01	As we are coming under MSME Vendor Category. Tender fee & EMD shall be exempted. Please confirm	MSME Vendors are exempted to submit Tender Fee and EMD/Bid Security. However, the bidder needs submit a copy of their MSME Certificate along with the Techno-Commercial bid.
02	We request Delivery period shall be 5 Months from the date of Purchase order & drawing approval--Please confirm.	RFP Condition Prevails
03	Kindly accept delivery as 18 weeks from drawing approval. Installation supervision and commissioning shall require 2-3 weeks depending on site readiness.	RFP Condition Prevails
04	We request to Consider the liquid Damages ---2% of the Total Fees per week or part thereof, subject to a maximum of 5% of Total awarded value--Please confirm	RFP Condition Prevails
05	As all the analyser are imported & we are paying 100 % to Our Principal Factory. We Request to consider the Payment Terms--20% Advance along with P.O& 80 % after Receipt of material at OCPL Store & 10 % shall be release after successful Commissioning or 60 Days from the Date of Receipt of material at store.	RFP Condition Prevails

06	SPCB & CPCB is following USEPA Reference Method & MOEF Guide Line. They are not following any special approval on Analyser from SPCB & CPCB---As Per CPCB Guide Line--All the analyser shall be USEPA reference Method Approval & Technology as Mentioned in National ambient air quality standards 2009. ---Please clarify.	As per CAAQMS CPCB Manual, the analyser used for measurement should be USEPA/TUV/MCERTS certified. Principle measurement for each parameter should be as per MoEF&CC, CPCB guidelines / approval methods.
07	Please confirm the dimension of Display Board-	6 feet x 4 feet (Rectangular)
08	Please help with technical specifications for Display Board Size: Number of lines: Single color or multi color	Size - 6 feet x 4 feet (Rectangular) Number of Lines – 6 nos. Colour - Multi Colour
09	Platform for Shelter or Port cabin & Structure of Display Board, Power supply, Internet connection, Earth Pit, lightening arrestor in shelter or Display Board shall be in the scope of OCPL.--Please clarify	a. Porta cabin – as per OEM standards. b. Structure of Display Board - Civil work, the pole / steel structure of adequate height shall be done by vender. c. Power Supply, Internet Connection and Earthing Pit - It will be OCPL scope. d. Lightening Arrestor – Vender Scope
10	We shall provide our standard warranty, which is “12 months from date of commissioning or 18 months from Dispatch, whichever is earlier”. Kindly confirm your acceptance.	RFP Condition Prevails
11	a. Please advise if AMC is comprehensive, i.e. should we include spares/ consumables / calibration gases refills for AMC operation. b. Please advise number of visits required, per years, if any specific. c. Please confirm that electricity/water charges for operation of CAAQMS station during warranty/CAMC period shall be borne by customer.	a. AMC: AMC is Comprehensive, the consumables/spares/gases refills etc. shall be provided by vender. b. No. of visits – 4 c. Electricity – OCPL Scope d. only AMC is required from vender and utility charges will be borne by OCPL,
12	We shall be quoting our model 5028i which can measure both PM2.5 and PM10 in single analyzer. We request to accept same. Analyzer is USEPA approved and we have many installation of same which	Separate analysers (i.e. PM10 and PM2.5) shall be provided as per the specifications of CPCB / SPCB/MoEF&CC.

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	proves the analyzer performance and reliability.	
13	Multigas Calibrator and Zero Air generator shall be separate units and these do not come with approval. Approvals are applicable for analyzers only. However, the design of the Thermo Scientific Model 146i Mult-Gas Calibrator meets or exceeds all published U.S. EPA requirements for multipoint calibration, audit, Level 1 and 2 span and precision checks. Zero Air Unit shall be separate unit and consisting of Heatless air Dryer, Scrubber Set, Compressor, etc. Please confirm your acceptance.	Ok, but it should be acceptable by OSPCB / CPCB.
14	There shall be no separate data logger requirement. We will provide PC with software for CPCB/SPCB reporting.	Ok provided that data storage shall be available in the PC and if required, RTDAS shall be provided as per OSPCB guidelines.
15	Kindly advise if there is any capacity requirement like 5 KVA, 6 KVA etc.	6 KVA or more. UPS shall be used only for analyser and PC.
16	Kindly advice if 2 nos. Air Conditioners are required with auto changeover timer.	Yes
17	<p>a) Please confirm if Display Board will be mounted at shelter itself or some other location.</p> <p>b) Customer to provide power and Internet network at location of Display Board.</p> <p>c) Customer to provide any foundation and pole/structure for Display Board mounting.</p>	<p>a) Display Board will be mounted at the Entry / Exit (main gate) of Project Site.</p> <p>b) OCPL will provide power and Internet network for Display.</p> <p>c) Civil work, the pole / steel structure of adequate height shall be arrange by vender.</p>
18	<p>Please confirm below is in customer's scope-</p> <p>a) Unloading material and movement at site</p> <p>b) Storage at site</p> <p>c) Shelter foundation preparation</p> <p>d) Display Board mounting pole/structure</p> <p>e) Any security personal if required at station</p> <p>f) Any civil work</p> <p>g) Installation manpower</p>	<p>a. Unloading of material by equipment's such as Hydra, will be provided by OCPL however, manpower for unloading of material to be arranged by vender and unloading shall be done under vender supervision only.</p> <p>b. Storage at Site – Storage Space will be provided by OCPL.</p> <p>c. Shelter Foundation Preparation – Vender scope.</p> <p>d. Display Board mounting pole/structure – civil work, the pole / steel structure of adequate height shall be done by vender.</p>

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		<p>e. Security – OCPL Scope.</p> <p>f. Any Civil Work – Vender Scope</p> <p>g. Installation Manpower –Electrician and 2 nos. manpower will be provided by OCPL. However, the installation shall be carried out by the technical experts of Vender.</p>
19	We shall only do supervision of Installation and commissioning. Installation shall be done by customer under vendor supervision. Please confirm if same is correct.	Installation and Commissioning shall be carried out by the experts of vender in presence of OCPL representative. However, Electrician and 2 nos. manpower will be provided by OCPL.
20	<p>Please confirm that</p> <p>a) Customer to provide 230 VAC Power supply at one point near shelter, all field power cable supply and laying by customer.</p> <p>b) Customer to provide network connection with static IP for CPCB connectivity. Cable for same till shelter will be supplied and laid by customer.</p> <p>c) Customer to provide power and Internet network at location of Display Board.</p>	It will be in the scope of OCPL.
21	Please note that confirmation/ certification of location for installation of equipment shall be obtained from OSPCB (RO Jharsuguda) by the customer as a standard practice since all documentation have to be provided by customers and relevant clearances have to be obtained by customer. Kindly confirm your acceptance.	Certification of location will be carried out by OCPL.

Sd/-

General Manager (C & CA)