

WEBEL TECHNOLOGY LIMITED

CORRIGENDUM - I

TENDER NO. WTL/PCB/CAAOMS/22-23/019 dated 15.09.2022

Sl. No	Section No	Clause No	Page No.	Queries	Remarks
1	H	Clause 1.1/1m	27/77	PM 2.5 and PM10 analyzers indicated as separate analyzers in the tender. Bidder requests to include Combined PM 2.5 and PM10 analyzer in addition to separate analyzers for flexibility in offering by the OEM. The Combined PM2.5 and PM10 shall be an advanced model and having USEPA approval with many installations in India.	Accepted as long as US EPA certified
2	H	7	34/77	Analyzers specifications in tender calls for Analogue output. Bidder requests to remove the requirement of analogue outputs as digital outputs shall be sufficient to retrieve analyzer data and send it to data transmission devices.	Analogue output is optional
3	H	Multicalibration System	40/77	<p>Bidder request to consider that only Span gas cylinders be used for calibration. Permeation tubes, GPT and Ozone Generator are not to be provided in calibrator because of the following reasons:</p> <p>1) It is recommended that calibration of all analyzers be carried out using cylinders as cylinders provide three point calibration and with permeation tube only single-point calibration is done. Also, maintenance of permeation tube is difficult compared to cylinders.</p> <p>2) Ozone analyzer has internal ozone generator for calibration, so ozone calibration via mgc is not required. In view of the above, bidder requests you to remove the requirement of permeation system, GPT and Ozone Generator from calibrator. Please confirm.</p>	Can be considered as optional feature
4	H	7	35/77	Separate specifications are indicated for Nox and NH3 analyzers, however, in the BOM it is indicated the NOx and NH3 shall be single analyser. Bidder	Can be considered as combined analyzer as long as it is US EPA certified

WEBEL TECHNOLOGY LIMITED

				understands that single analyzer has to be quoted for NOx and NH3 and requests response time for analyser to be 120 secs or better as per manufacturer standard. Pls confirm.	
5	D	15	14/77	"Time schedule for delivery and installation" - Request at least 180 days for complete delivery & installation	6 months from date of LOI
6	D	35	17/77	We understand PBG will be valid for warranty period+3 months claim period.	Correct
7	H	1. s	27/77	Please elaborate the responsibility of setting up of ILL or other forms of connectivity & its maintenance. Also, please clarify if WTL shall reimburse monthly recurring cost or not.	Responsibility of bidder.
8	H	1.r	27/77	Please provide detailed specification of the Outdoor display board required, with shape, size, IP rating, etc for better understanding. Also, to understand the display board is also part of 5 years of maintenance in scope?	8 feet x 4 feet multi colour display with 10 mm pitch or better with IP65 rating.
9	H (A)	"Electric Power Supply"	28/77	Please confirm if the monthly recurring cost of electricity to run the station shall be reimbursed by WTL or not.	Cost shall be reimbursed on quarterly basis.
10	Section D Instruction to Bidder	Cl. no. 9 EARNEST MONEY DEPOSIT (EMD)	Pg 14	EARNEST MONEY DEPOSIT (EM) High value amount of Rs. 2400000/- as EMD with only option of transferring the same through online e-portal website is highly not recommended for Corporate bidder. Hence request you to please accept the EMD through other mode like Bank Guarantee also, in addition to online transfer. Kindly confirm.	Check the system. Will be done if site permits
11	Section D Instruction to Bidder	Cl. no.20 Payment terms	Pg 16	We request you to consider payment terms towards supply similar to those of other PCB's for similar CAAQMS project (i.e 80% payment to be realised through letter of credit and balance 20% after I&C) instead of back-to-back payment from WBPCB. Please confirm.	Payment Terms: 80% against delivery & 20% against installation ; provided we get the same from the end customer

WEBEL TECHNOLOGY LIMITED

12	Section A Instruction to Scope of Work & Reponsibility	Cl. 5.0 - DATA MANAGEMENT AND QUALITY CHECKS - Working hours	Pg 7	Working Hours. Please confirm if each CAAQMS is to be manned with a Station operator/Technician, or Station operator / technician to be made available and when required based on the requirement or Notice. Please confirm.	Every station is to be manned for 9 working hours every day.
13	Section A Instruction to Scope of Work & Reponsibility	Cl. 2 - Scope of Services.	Pg 5 & 6	Kindly confirm if the specified numbers of manpower in the tender under Cl.2 is the Total manpower requirement for this project is 03 persons (i.e Team leader -1 , Technical - 1, Data Processor - 1) Or each CAAQMS stations / site /location should have 03 nos of specified manpower. Please clarify and confirm.	Apart from the mention, additional technicians should be considered to man every station for 9 working hours per day.
14	Section A Instruction to Scope of Work & Reponsibility	Cl. 2 - Scope of Services.	Pg 5 & 6	Kindly confirm if payment of reoccurring cost like payment of montly electircity charges & Internet charges shall be in the scope of WBPCB/WEBEL and is excluded from the scope of Services under CMOC. Please confirm.	Cost shall be reiumbursed on quarterly basis.
15	Section A Instruction to Scope of Work & Reponsibility	Cl. 2 - Scope of Services.	Pg 5 & 6	Kindly confirm the provision of power supply near to CAAQM Station for operation of CAAQMS shall be in the scope of WBPCB/WEBEL and the same is excluded from the scope of Services under the tender. Please confirm.	Is in scope of bidder.
16	Section A Instruction to Scope of Work & Reponsibility	Cl. 1 - Detailed Project Structure (All the CAAQM stations are to be integrated to the existing CAAQM central server located in of WBPCB)	Pg 5 & 6	Please confirm if seperate central server to be supplied under the project, since the Section H - Bill of materials - Sl. q - calls for Central server with required UPS. However under Section A - Cl. 1 - Detailed Project Structure specifies that all the CAAQMS are to be integrated with the existing CAAQM central server located at WBPCB. Please clarify and confirm. Also, please confirm if Cloud	Seperete physical server or Meity Approved Cloud along with Cert-in security audited system maybe considered. The entire server along with code & SRS shall be handed over to WTL with proper Knowledge Transfer & Training. Yearly Cert-in auditing shall be in scope of the bidder. Also, the data

WEBEL TECHNOLOGY LIMITED

				server in lieu of Physical server is acceptable.	apart from CPCB server shall need to be sent to WBPCB server on pre-defined basis in real-time.
17	Section - H Bill of Materials	Sl. q - Central server system with required UPS	Pg 28		
18	Section B Eligibility Criteria	Cl. 2 - The bidder should have their presence in Kolkata with own office. Valid proof should be submitted along with the bid	Pg 11	<p>Please note that we are the OEM's for USEPA approved Gas Analysers and manufacturer of Continous Ambient Air Quality Monitoring Stations (CAAQMS) having CAAQMS Installation across majority of SPCB's /PSU's and other Govt organisaiton across India having services center and regional offices across India. Please note the for customers & Installations in North & East regions including the state of West Bengal we are catering our services through our Noida office/Delhi NCR and through our manufacturing & service facility set up from Indore.</p> <p>Please confirm the acceptability of the proof towards the same in lieu of bidders own office or setup at Kolkatta.</p>	We may consider 60 days from the issuance of LOI to the bidder
19	Section B Eligibility Criteria	Cl. 4 - The bidder shall have executed "Similar Nature" of single order an amount not less than total Rs.5.00 Cr. in last three financial years and current financial year	Pg 11	<p>We understand from Section B - Eligibility Criteria - Cl. 4 that the bidder / participant should have executed Similar nature of single order of amount not less than Rs. 5.00 Cr. in last three financial year and current financial year (which means 03 year + 01 year = 04 years). i.e. a single order of Rs. 5.00 Cr in 4 years including current financial year.</p> <p>Please confirm.</p>	No Change
20	Section G - Guidance for E-Tendering	Submission of Hard copy of Technical Bid Sl. a,b,c,	Pg 27	<p>Please confirm is Hard copy of Technical bid and price bid is to be submitted in addtion to the uploading of bid and submission in e-procurment website.</p>	within 2 business days
21	Section - H Bill of Materials	Sl. f - Ambient Oxides of Nitrogen (NO/NO2/NOx/ NH3) Analyzer	Pg 28	<p>The technical specifications under pg 36 specifies separate specification for NH3 Ammonia Analysers. However Section H - Bill of Materials Sl. f specifies combine</p>	Accepted as long as US EPA certified

WEBEL TECHNOLOGY LIMITED

22	Section - H (A) Technical Specifications	AMBIENT AMMONIA ANALYSER (NH3)	Pg 36	<p>Ammonia Analysers alongwith NO-NO2-Nox.</p> <p>Please clarify if two separate Gas Analyser for measurement of NO/NO2/NOx & NH3 Ammonia is to be quoted separately or a single combine analyser with NO/NO2/NOx & NH3 will suffice the requirement.</p>	
23	Section - H Bill of Materials	Sl. t, Sl. u & Sl. v (RCC foundation & height)	Pg 28	<p>Please confirm the number of Site / location for following.</p> <p>a) Where the CAAQMS to be mounted on Civil platform of 1 mtr height.</p> <p>b) Where the CAAQMS to be mounted on Civil platform of 4 mtr height from ground.</p> <p>c) Where the CAAQMS to be mounted on Civil platform of between 3 mtr to 10 mtr height.</p> <p>Also, please confirm the number of such location where the CAAQMS systems to be installed in civil room instead of Shelter.</p>	<p>1. All locations shall be within 3 meter height</p> <p>2. There no location where civil room is available - bidder needs to account for enclosure</p>
24	Section - H (A) Technical Specifications	Multigas calibration system with Zero Air Generator	Pg 36	<p>We understand that Multipoint Calibrator & Zero Air Generator to be supplied under Multigas calibration system shall be of 19" Rack mounted and should be of Analyser Manufacturer make with inbuilt CO reactor to have better quality of functional output.</p> <p>Please confirm.</p>	<p>Multipoint Calibrator must be of Analyzer OEM make. Zero Air Generator and CO reactor may be inbuilt or separate as per manufacturer/bidder standard.</p>