

**TENDER NOTICE NO. CETP/11 OF 2022-23**

**VAPI GREEN ENVIRO LIMITED**  
**VAPI,**  
**DIST.: VALSAD**

**E-Tender for Supply and Installation of Online COD, BOD, TSS, TOC**  
**and Ammoniacal Nitrogen Analyzer Instruments**  
**at Pumping Station Site, Vapi.**

**MSTC Event No.**

**VGEL/Common Effluent Treatment Plant/Purchase/10/22-**  
**23/ET/12[COD BOD TSS TOC NH3N ANALYZER ]**

**TECHNICAL BID & PRICE BID**

**CHIEF EXECUTIVE OFFICER,**  
**VAPI GREEN ENVIRO LIMITED**  
**PLOT NO: 135, VIA HOUSE, GIDC CHAR RASTA,**  
**GIDC, VAPI – 396195**  
**Ph. (0260) 2428950,**

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**Website: [www.vgelvapi.com](http://www.vgelvapi.com),**



# VAPI GREEN ENVIRO LIMITED

Formerly known as Vapi Waste & Effluent Mgt. Co. Ltd.

VIA House, Plot No. 135, Char Rasta, GIDC VAPI - 396 195. Gujarat. INDIA  
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## E-Tender for Supply and Installation of Online COD, BOD, TSS, TOC and Ammoniacal Nitrogen Analyzer Instruments at Pumping Station Site, Vapi.

### INDEX

- ❖ **Section 1:** Important Dates and Information of the Tender
- ❖ **Section 2:** General Instructions
- ❖ **Section 3:** Financial Conditions
- ❖ **Section 4:** Qualification & Technical Criteria
- ❖ **Section 5:** Price Bid

## **Section 1: Important Dates and Information of the Tender**

- Title of the Tender:** E-Tender for Supply and Installation of Online COD, BOD, TSS, TOC and Ammoniacal Nitrogen Analyzer Instruments at Pumping Station Site, Vapi.
- Last Date of Submission:** Online 12:30 PM on 30<sup>th</sup> November 2022 at Head Office address  
**Pre-Bid Meeting:** At 14:30 PM on 24-11-2022 at CETP Vapi
- Mode of Submission:** E-Tendering. Online Submission on [www.mstcecommerce.com](http://www.mstcecommerce.com).
- Technical Bid Opening:** Online 12:30 PM on 30<sup>th</sup> November 2022 at Head Office Address.  
(Bid opening depends on availability of signing authority)
- Technical Bid Evaluation:** Technical bids so received will be evaluated by the VGEL technical staff separately. (Bid opening will be done on MSTC Website as per availability of signing authority)
- Price Bid Opening:** Price bids of only technically qualified bidders will be opened after technical evaluation.
- Supply & Installation:** Within 2 Month period from the date of issue of P.O.
- Price Validity:** Within 150 Days from the date of opening of Price Bid.
- Tender Fee:** Non-Refundable as visible on MSTC website. Transaction Fees to be paid directly to MSTC Limited Only as per MSTC Rule, Tender fee should be 0.05% of estimated Amount. Approx **Rs. 1,200/- + 18% GST = Rs. 1,416/- (Non-returnable)**
- EMD:** **Rs. 24,000/- (Returnable)**
- Important Note:** Envelop should be superscripted as below.  
“E-Tender for Supply and Installation of Online COD, BOD, TSS, TOC, and Ammoniacal Nitrogen Analyzer Instruments at Pumping Station, Vapi”

## **Section 2: General Instructions**

- 1) Interested parties may obtain the tender document from the website [www.vgelvapi.com](http://www.vgelvapi.com)  
Please check Point No. 5 & 6 as mentioned below for submission of E-Tender.
  - 2) The duly filled Tender Document is to be sent to below address within 2 working days after submission on MSTC:  
The Chief Executive Officer,  
Vapi Green Enviro Limited.  
135, VIA House, Char Rasta  
GIDC, Vapi 396 195  
Gujarat (India)
  - 3) The completed tender forms will be received in the office of VGEL during official hours i.e. 10:00 AM to 6:00 PM within 2 working days from last date mentioned in Section1.
  - 4) The bids should be submitted in a sealed cover containing following two separate envelopes:  
**Technical Bid:**
    1. Technical qualification page along with all the documents mentioned in it.
    2. Copy of all sections except section 5 i.e. Price Bid duly signed & stamped on all the pages.**Price Bid:** To be submitted online only.
    1. Blank signed copy of price bid in the form provided in the tender document.
    2. No condition other than what already mentioned in the tender documents will be accepted.
  - 5) e-Tender shall be conducted on MSTC portal. Interested organizations with similar type of work experience who wish to participate in these e-tenders may visit [www.mstcindia.co.in](http://www.mstcindia.co.in), [www.mstcecommerce.com](http://www.mstcecommerce.com) and [www.vgelvapi.com](http://www.vgelvapi.com).
  - 6) The bid shall be submitted through Online portal [www.mstcindia.co.in](http://www.mstcindia.co.in), OR [www.mstcecommerce.com](http://www.mstcecommerce.com). Signed copy of tender to be submitted within 2 days through speed post / register post / courier or hand delivery. The complete liability to ensure that the Signed bid shall reach in time will be with the bidder. Under no circumstance will allow any allowance for the delay arising out of postal or courier delivery.
  - 7) VGEL reserves the right to accept or reject any or all tenders in part or full or to cancel the issue of tender documents without assigning any reason whatsoever. Similarly, in the interest of company, company have absolute right to go for retendering without assigning any reason whatsoever to anyone.
  - 8) Bidder has to accept all terms and conditions unconditionally.
  - 9) Management reserves the right to modify the tender document for more clarity and/or to get more competition. If there is any revision in the tender document, the same will be published on our website [www.vgelvapi.com](http://www.vgelvapi.com). All the interested parties are requested to regularly check our website for any updates.
  - 10) Negotiations, if any, for any item will be held with the respective L1 party for that item. No bidder will have any right whatsoever for his bid if it is not obtained in time and in proper format.
- Kindly note that all tender notices are posted on our website only. Usually no advertisements of these tenders are published in newspapers.

11) Interested parties may obtain the tender document from the website [www.vgelvapi.com](http://www.vgelvapi.com), Site of VGEL as mentioned in Section 1.

12) The duly filled Tender Document is to be sent to:

Head Office Address	CETP Site Address
The Chief Executive Officer, Vapi Green Enviro Ltd. 135, VIA House, Char Rasta GIDC, Vapi 396 195, Gujarat (India)	Common Effluent Treatment Plant, S. No. 901/P to 906/P, Near Damanganga River, GIDC, 1 <sup>st</sup> Phase, Vapi - 396195 Ph.9714000828 / 9714008400

13) The completed tender forms will be received at Head office Address during official hours i.e. 10:00 AM to 4:00 PM up to the last date mentioned in Section1.

### **Section 3: Financial Conditions**

#### **1. PRICE:**

Price to be quoted by the bidder should be fixed and should cover the entire scope of this supply & Installation. The price quoted by the bidder to be inclusive of all taxes, levies, duties etc. as may be applicable, as mentioned on Section 5 of this tender document.

#### **2. PENALTY:**

The Penalty clause will be applicable for delay supply and Installation at the rate of 0.5% per week and a ceiling of 5% of the total order value for the supply period. Supply period (as per Section-1) from the date of LOI / Purchase Order. VGEL will take action and deduct penalty amount for delay in supply & Installation work as per above terms.

#### **3. SCHEDULE OF PAYMENT:**

The payment will become due on VGEL once the bills are completely certified. VGEL will make the payment within 30 days. 95% Payment will be paid after successful Supply and Installation of Equipment, balance 5 % Retention Money will be deducted from Invoice. 5% payment will be released after submission of Performance Bank Guarantee of 5% basic amount of order value, Valid till **3 year**.

Retention: A total of 5% Retention Money shall be deducted from each running bill. 5% Retention amount shall be released after submission of Performance Bank Guarantee valid for **3 year**.

#### **4. GUARANTEE / DEFECT LIABILITY PERIOD**

The Supply of equipment shall be guaranteed for the soundness and its performance for the period of 36 months from the date of Installation at site. Any defect occurred on account of poor workmanship and MOC shall be attended by the Bidder during guarantee period. 5% amount will be released after 36 months from Installation date. 3 year free maintenance should be inclusive with this supply **from date of Payment of Last Invoice of this supply**.

**5. EMD & Performance Bank Guarantee:**

- (a) The EMD of un-successful bidder will be released within 1 week from the placement of LOI to Successful bidder. (Maximum 2 months)
- (b) The EMD will be returned to the successful bidder after submission of PBG @ 05% of basic order value (Without Tax) at the time of signing the agreement valid up to the guarantee period.

PBG shall be released after the deduction/settlement of outstanding or any other dues to the company in the form of non-performance of Guarantee parameters or any other means.

**6. Delivery Period:**

Within 2 Month from date of issue of LOI/Purchase Order/Work Order/Agreement, whichever is earlier.

**7. Certification & Inspection:**

Bidder has to provide all required test certification as applicable at the time of delivery. VGEL will inspect material before dispatch at bidder's site if required. Third party inspection also may be done if required.

**8. Installation of the Instrument:**

Installation of the Instrument will be Free of Cost and in scope of Supplier. Bidder will arrange supervision and other requirement. Required tools, Tackles, other equipment will be arranged by Bidder. Please specify the details of the same in technical bid.

**9. Recommended Spares:**

Bidders have to specify recommended spares for two years with detail list and cost of each item separately. If any spares not consumed during 3 years period, than it may be replaced with consumed spares as per price specify in list. Difference amount may be paid or recovered as per total calculation.

**10. After Sales Service:**

During 3 Year of Guarantee Period, your engineer will attend the complaint within 2 working days free of cost.

**11. Taxes & Duties:**

- a) Statutory taxes shall be deducted at source from the Running Bills. Necessary TDS certificates will be provided by VGEL to the supplier.
- b) Any new taxes or duties levied or an increase in the rates of existing taxes levied by Central & State Governments or any local authority etc. shall be extra and shall be paid by VGEL.

**12. Training**

Free Training for Operation of New Installed Instrument will be provided by bidders for 2 Days to VGEL Employee. Cost for the same should be Inclusive in offer.

## Section 4: Qualification & Technical Criteria

### QUALIFICATION CRITERIA:

Sr. No	Description	Required	To be Confirmed by Supplier YES/NO
1	The bidder should have supplied these items to any Limited firms for similar capacity equipment.	Copy of order/certificate for supply of the same.	
2	Work/Supply Experience	Please attached separate sheet	
3	Acceptance of all the conditions fully and unconditionally	Copy of all the sections including blank pages of price bid duly signed and stamped on all the pages.	
4	Manufacturing details	Documents Regarding manufacturing capacity, Client List, etc. should be attach.	
5	Submission of EMD amount as per section:1 (Refundable)	DD or Banker's Cheque of amount mentioned in Section 1, In favor of "Vapi Green Enviro Limited."	Amount Rs.24,000/- <b>DD or Banker's Cheque</b> No.:.....
6	Submission of Tender Fee amount as per section:1 (Non-refundable)	Online OR DD or Banker's Cheque of amount mentioned in Section 1, In favor of "MSTC Limited" to be submitted to MSTC as per their Rules and guidance.	Amount Rs.1,200/- + 18% GST = Rs.1,416/- <b>Online or DD or Banker's Cheque</b> No.:.....

### TECHNICAL SPECIFICATIONS:

Technical specification for On line COD, BOD, TSS, TOC & NH3N Ammoniacal Nitrogen.

#### Analysis Method: -

01. Real time analysis.
02. Auto sampling method.
03. Online installation facilities.
04. Single beam UV absorbance technology.
05. Detection of hydrocarbon & Aromatics.
06. Auto cleaning system.
07. Sampling frequency Minimum 30 min.
08. Accuracy  $\pm$  5%.
09. Voltage stabilizer should have to supply as per instrument requirement.

#### Connective.

01. Ethernet & Wi-Fi
02. 12 Extra I/O for another instrument with your PLC.
03. In built UPS system.
04. 10 Hrs. back-up power.
05. IP 68 cabinet for instrument, analyzer, PLC.

SIGN AND STAMP OF THE BIDDER

Page 7 of 10

- 06. Temper proof system.
- 07. Installation of required earthing at field.
- 08. Standard Cable laying & fixing with proper cable tray.
- 09. Data storage capacity for minimum 3 months. (With web base software)

**Parameter Range.**

Parameter	Unit	Minimum	Maximum
COD	PPM	500	8000
BOD	PPM	250	4000
TOC	PPM	300	4000
TSS	PPM	200	5000
NH3N	PPM	50	1500

Warranty and Guaranty period.

- 1 + 2 years
- AMC (Free visit monthly 4 for 1 year with any correction & rectification.)
- Lodging and boarding of service Engineer will be including in your offer.
- Provision of standard operating procedure manuals.

Service After sales.

- Attending any breakdown within 1-2 days (Without any charges)
- Minimum emergency spars is in supplier scope.
- List of necessary spear and part must be provided by supplier during supply of instrument.

Location of Installation:

- 01 No. at GIDC drainage pumping station No - 03 - 4<sup>th</sup> phase, GIDC, Vapi.
- 01 No. at GIDC drainage pumping station No – 06 - 3<sup>rd</sup> Phase, GIDC, Vapi.

Warranty & Guaranty period.

- 1 + 2 Years with supply of necessary spars.

- (1) Accessories: It should be inclusive
- (2) Demonstration: It should be inclusive
- (3) 2 Day Training: It should be inclusive at CETP Site
- (4) Instrument should analyze Liquid type Sample.

Bidder has to mention clearly scope of supply and Installation while quoting the rates. If required, please attach separate sheet. Bidder has to complete this type of supply at any other organization and PO/WO is required to attach with Scope of Supply and Installation.

SIGN AND STAMP OF THE BIDDER

Page 8 of 10



## Section 5: Price Bid

Sr. No.	Particulars	Unit	Total Amount in INR
1	Supply and Installation of COD, BOD, TSS, TOC and Ammoniacal Nitrogen (NH3N) Analyzer Instrument as per technical specifications mentioned at Section 4 of this tender documents. Bidder has to mention other technical specifications with details.	2 Nos.	
<b><u>GRAND TOTAL Rs.</u></b>			

**Note:** The bidder has to include all other charges, taxes, duties, transportation etc. while quoting rates and provide F.O.R. our site base price. Specify if any Taxes applicable in below table and mention whether they are “included” or “excluding” in the above quoted rates. If bidder will not specify in below table then it will be considered as included in basis price.

<b>Details Required from Bidder</b>	
GST	%
Other	%
<b>Contact Person Name:</b>	
<b>Mobile Number:</b>	
<b>Email:</b>	

- 1) VGEL has full right to derive a formula to bring all the bidders to a common denominator so as to compare the offers.
- 2) The price is inclusive of all the technical support during the installation including the transportation charges of the personnel involved. 3 years CMC charges should be inclusive in above price
- 3) The offer is being made after reading and accepting all the conditions fully and unconditionally.
- 4) If the L1 bidder backs out after informing to take the offer on them, then VGEL will forfeit EMD amount and have right to impose a penalty of 5% of the total amount and the same will be deducted from the EMD amount and pending payments of the bidder available with VGEL. If no payment is pending / available with VGEL then the bidder will stand blacklisted and will be allowed to bid in VGEL only after he deposits the penalty money.
- 5) **Installation & Training:** Installation of the instrument and operational training for the same to be provided free of cost at site.
- 6) VGEL decision shall be final for essential parameters/desirable parameters and any changes need in this regard.

<b>VENDOR REGISTRATION FORM</b>		
1	Name of Firm *	
2	Name of Contact Person with Designation	
3	Contact Person Mobile No.	
4	Supplier / Contractor / Consultant / All Three *	
5	Type of Vendor * [Regd. Manufacturer / Non Regd. Manufacturer / Regd. Distributer / Non Regd. Distributer / Transporter / Retailer / Service Provider / Other ]	
6	Branch [ CETP, CSWP, COE, HO ] *	CETP
7	Address 1 *	
	Address 2	
	Address 3	
8	City * & PIN Code*	
9	State *	
10	Phone Nos. with Extension (if any) *	
11	Mobile No. *	
12	Fax No.	
13	E-Mail ID. *	
14	PAN No.	-
15	GST No.*	
16	MSME Registration No. (Registered / Not Registered)*	
17	P.F. Registration No. ** (For Labour Contractor Only)	
18	ESIC Registration No. ** (For Labour Contractor Only)	
19	Name of the Banker *	
20	Bank Branch *	
21	Bank Account No. *	
22	RTGS/NEFT Ref. No. *	
23	Performance	
24	Remarks (if any)	

- Marked are mandatory entry for Contractor without above data, form will not be accepted.
- If any details are not applicable / not available the please type "NA".
- Name of Firm (Sl.1) entered should be same as that registered in your bank as payment shall be same as per same. Please fill in CAPITAL LETTERS only.
- Please attach copy of PAN, GST Registration, MSME Registration, Gumasta Certificate, Cancel
- Cheque copy with your offer.

Prepared By      Verified By      Authorized By

Stamp & Signature of Bidder

Entered By

SIGN AND STAMP OF THE BIDDER

Page 10 of 10