

भारत सरकार  
स्वास्थ्य एवं परिवार कल्याण मंत्रालय  
(स्वास्थ्य सेवा महानिदेशालय)  
केन्द्रीय औषध मानक नियंत्रण संगठन  
केन्द्रीय औषधि परीक्षण प्रयोगशाला  
क्षेत्रीय अन्न व औषध प्रशासन भवन, जी.एम.एस.डी कंपाउंड,  
बेल्लासीस रोड, मुंबई सेन्ट्रल, मुंबई - 400008.  
दूरभाष : 022-23002309 /022-23002138.  
फैक्स : 022-23099240.



CDS CO

Government of India  
Ministry of Health and Family Welfare  
(Directorate General of Health Services)  
Central Drugs Standard Control Organisation  
Central Drugs Testing Laboratory  
Zonal FDA Bhawan, GMSD Compound,  
Bellasis Road, Mumbai Central, Mumbai - 400008.  
Tel : 022-23002309 /022-23002138.  
Fax : 022-23099240.  
Email : cdtlmumbai@cdsco.nic.in

ईमेल - : cdtlmumbai@cdsco.nic.in

Accredited By: NABL (ISO/IEC-17025:2017 in Chemical & Biological Testing)  
Certified For: IMS (ISO - 9001:2015; ISO - 14001:2015; ISO - 45001:2018)

No. 1(31)/CDTL-MUM/20-21/4058

Date: 19/03/2021

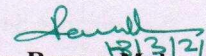
### Tender Notice

**Subject : - Tender for Supply & Installation of Nitrogen/ Air Combination Gas Generator and Hydrogen Gas Generator at CDTL-Mumbai.**

Sealed Tender are invited from reputed interested manufacturing firm (s) / distributors of '**Nitrogen/ Air Combination Gas Generator and Hydrogen Gas Generator**' who have been rendering / undertaking the specified work in the field as per the specification shown in Annexure III below:-

Sr. No.	Particular	Specification	Qty.
1.	<b>Supply and Installation of Nitrogen/ Air Combination Gas Generator with Gas Change Over Box</b>	As per Annexure-III-A	1
2.	<b>Supply and Installation of Hydrogen Gas Generator</b>	As per Annexure-III-B	1

- The tenders should be submitted in sealed covers: -
  - The first sealed cover superscribed as '**Technical Bid**' should contain the following items: -
    - The Performa at **Annexure-II**, duly filled in, along with relevant documents/ information.
    - Acceptance of terms & conditions as at **Annexure - I**.
    - Acceptance of Declaration as per **Annexure IV**.
  - The second sealed envelope super scribed '**Financial Bid**' as at **Annexure V** should contain only rates for **Supply and Installation of Nitrogen/ Air Combination Gas Generator with Gas Change Over Box and Hydrogen Gas Generator**.
  - Earnest money of Rs. 4,000/- (Rupees Four Thousand Only) must be paid in the form of Demand Draft/ Banker's Cheque of any scheduled bank drawn in favour of **Director, CDTL-Mumbai** payable at Mumbai and should accompany the tender. This money will be forfeited if tender accepted is not honoured by the tenderer. Earnest money of all unsuccessful tenderers will be refunded.
  - Both the sealed covers should be placed in the main sealed envelope superscribed '**Tender for Supply and Installation of Nitrogen/ Air Combination Gas Generator with Gas Change Over Box and Hydrogen Gas Generator**'. Tender should be addressed to The Director, Central Drugs Testing Laboratory, Zonal FDA Bhawan, GMSD Compound, Bellasis Road, Mumbai Central, Mumbai- 400 008 & **it should reach this office by 4.30 pm on 07/04/2021**. The tenders will be opened on 08/04/2021 at 4.30 pm in presence of tenderer if any.
- Quotation received after stipulated time & date will be rejected forthwith.
- The competent authority in the CDTL - Mumbai reserves the right to amend any of the term & conditions in the tender document or reject any or all application (offers) without giving any notice or assigning any reason thereof. The decision of competent authority in this regard will be final & binding.
- All the tenderers are requested to read & understand the terms & conditions of the contract as detailed in the Annexure - I before sending their quotations, as no change or violation of the aforesaid terms & conditions are permissible once the quotation is accepted by CDTL - Mumbai.

  
Dr. Raman Mohan Singh  
Director  
CDTL-Mumbai

## Annexure – I

### Terms & Conditions

1. Necessary technical literature & catalogue should be forwarded along with Tender document. Any other equipment which is required and may be essential to run complete system but not mentioned in the tender document should be incorporated and quoted as a part of the system. The offer given in the Tender will be deemed to include all equipment required to effectively run the system.
2. Rates quoted for the '**Nitrogen/ Air Combination Gas Generator with Gas Change Over Box and Hydrogen Gas Generator**' should be inclusive of supply / installation/ freight etc. And no extra payment will be made for supply of above item.
3. Only manufacturing firms / authorized distributors are eligible to participate. While submitting the Tenders, the tendering firm shall have to furnish the proof of PAN/TAN, GSTIN, etc. as per Annexure – II.
4. No Advance payment would be made. Payment will be made only after satisfactory installation report.
5. The shortlisted firm will have to provide the **Warranty** for at least 1 year.
6. The **Supply & Installation of Nitrogen/ Air Combination Gas Generator with Gas Change Over Box and Hydrogen Gas Generator** would be made available within 2-4 weeks from the date of receipt of the supply order, or else penalty shall be levied as per Government rules.
7. The successful tenderer will have to deposit Performance Security to the tune of 10% of the order value within a week from the date of placement of order, either by way of Demand Draft drawn in favour of "The Director, CDTL, Mumbai" or Bank Guarantee from a Commercial Bank, which will be refunded after two months of the successful completion of the contractual obligation of the supplier on written request. Bid security (EMD) would be refunded to the successful bidder on receipt of performance security. If the successful tenderer abandons the contract, or fails to perform his part of contract, the security deposit or any part thereof is liable to be forfeited. If the contractor abandons the contract after refund of EMD, the Bank Guarantee furnished would be encashed.
8. All the participating firms may ensure that the '**Nitrogen/ Air Combination Gas Generator with Gas Change Over Box** ' and '**Hydrogen Gas Cylinder**' is Genuine quality and if at any stage it is found that the item supplied is of sub – standard quality / inferior quality, the Performance Security will be forfeited and if the cost of the item is not covered from the Performance Security the same will be recovered from the supplier.

9. Any dispute arising in the matter shall be resolved through an arbitrator to be nominated by the competent authority in CDTL – Mumbai.
10. The firm/ agency/ contractor will be responsible for the safety of their deputed staff during the performance of their duty at site.
11. Hypothetic or conditional Tender will not be entertained. Tender once submitted shall not be allowed to be withdrawn or altered. If the tender is withdrawn or altered by the concerned party at any time after it is submitted, appropriate action may be taken.
12. The bid security (i.e. EMD) of the unsuccessful bidders would be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30<sup>th</sup> day after award of the order.
13. In case of a local firm/agency, they can deliver/ submit the tender personally in CDTL, Mumbai on or before the due date and time. Postal delay for tender submitted by post shall not be accepted and all tender submitted in time only would be considered.
14. The CDTL will deal with the tenderer directly and no middleman/commission agents etc. should be asked by the tenderer to represent the case and they will not be entertained by CDTL-Mumbai.
15. Each tenderers has to certify that all the terms and conditions are acceptable to him.
16. Rate should be quoted in figure as well as in words as per Annexure - V.
17. The rates at any stage once quoted shall not be withdrawn.
18. The tender shall be kept valid for acceptance for a period of 90 days from the date of opening.
19. Over – writing on the quotations must be avoided. Otherwise the quotations are likely to be rejected. CDTL, Mumbai reserves the right to amend or withdraw any of the terms and conditions contained in the Tender Document or to reject any or all tenders without giving any notice or assigning any reason or to cancel the tender. The decision of Director, CDTL, Mumbai, in this regard shall be final and binding on all.
20. JURISDICTION: The Contract/PO shall be governed by the Law of India for the time being in force. The Courts of Mumbai only shall have jurisdiction to deal with and decide any legal or dispute arising out of this contract.

**Annexure – II**

**(Technical Bid) - PROFORMA**

Sr. No.	Particulars	To be filled by the Tenderer
1	Name of the agency	
2	Detailed Office Address of the agency with office telephone No. e-mail address, Fax No., Mobile No., & Name / Designation of the Contract Person	
3	Whether brief profile of the agency is enclosed	
4	PAN/TAN Number (Copy to be enclosed)	
5	GSTIN Number (Copy to be enclosed)	
6	Whether Registration Certificate of the firm/proprietorship is enclosed.	
7	Copies of Income Tax Return filed for the last two financial years.	
8	The firm/agency/contractor should have the experience of rendering their services i. e. Supply and Installation of Nitrogen/ Air Combination Gas Generator and Hydrogen Gas Generator for any Government Sector or large reputed Private Sector enterprise, during the last two years satisfactorily. Necessary relevant documents to this effect to be enclosed.	
9	Earnest Money Deposit (EMD) of Rs. 4,000/- (Rupees Four Thousand Only) in the form of Demand Draft / Banker's Cheque of any scheduled bank drawn in favour of Director, CDTL-Mumbai payable at Mumbai.	
10	Original Copy of the declaration terms and conditions - Annexure - I in Tender Document with each page duly signed by the authorized signatory of the firm in token of their acceptance.	
11	Whether the firm is blacklisted by any Government Department or any criminal case is registered against the firm or its owner / partners anywhere in India (if no, an undertaking to this effect is attached in this regard).	

(Signature of the authorized person)

Date :

Name:

Place :

Designation:

Seal:

Annexure – III - A

**Specification of Nitrogen/ Air Combination Gas Generator with Gas Change Over Box**

Sr. No.	Description
<b>A)</b>	<b>Nitrogen / Air Combination gas generators:</b>
1	N2 Flow : 200 ml/min.@5bar
2	N2 purity : 99.999%
3	Dry Air Flow : 1500 ml/min @ 5 bar
4	Dry Air Purity : 99.999%
5	Outlet Pressure : Upto 80 psi
6	Product certification is must.
7	Hydro Carbon Content - < 0.3 ppm
8	With integral Air Compressor,with inbuilt SS tank with pressure regulator, or gauge
(a)	Pure Air Purifier which includes Cooling Coil, Micron Filter to Remove moisture dust etc.
(b)	Automatic Heatless Air Dryer timer based Operation with high efficiency Desiccant absorbers which removes moisture up to PPM level
(c)	N2 purifier to remove O2 & produces N2 upto UHP grade & also removes all other unwanted impurities.
9	SS tank for Air & Nitrogen Gas with regulator gauge & toggle valve (in - built)
10	Capacity N2 Gas:- 200ml/min
11	Capacity Air Gas:- 1500ml/min
12	Electrical requirements : 230 V DC, 50 HZ, 1 ph, 5 Amp
13	Size of Generator (in mm) – 600 H X 400 W X 700 L (Approx)
<b>B)</b>	<b>Gas Change Over Box :</b>
1	Size : Inlet 1/4" & Outl (Approx)
2	Service. N2/Air
3	Service : Generator / Cylinder

**Annexure – III - B**

**Specification of Hydrogen Gas Generator**

<b>Sr. No.</b>	<b>Description</b>
1	Output Flow : 0-310 ml/min
2	Output Pressure : 0-4 kg/cm <sup>2</sup> (60psig)
3	Hydrogen Purity : >99.999 %
4	Power Consumption : < 220 W
5	Power Voltage : 198 – 242 V (AC) 50 HZ, 1 Phase
6	Product certification is must.
a)	Compact Table Top Unit
b)	High Resolution and sensitivity
c)	LED Digital display for flow rate
d)	Max. Ambient Humidity
e)	Suitable Environment non-corrosive and dust-free
f)	Dimensions 420 x 210 x 350mm (Lx W x H)
g)	Weight 20 kg (approx)
h)	Min/max Temperature 5-70°C
i)	Easy to operate safe and reliable generating hydrogen through electrolyzing pure water switching power on to produce gas
j)	High Electrolytic Efficiency Long-Term Use Purity Flow Attenuation.
k)	It Has High Reliability And Simple Maintenance For Daily Use
l)	No Corrosion No Pollution
m)	Fluid Tank Capacity : 3 Ltr.

Annexure-IV

**Declaration to be furnished by the Tenderer**

DECLARATION I, \_\_\_\_\_ Son/ Daughter/ Wife of  
Shri \_\_\_\_\_ Proprietor/ Director/ Authorized Signatory of the  
Company / Firm, mentioned above, is competent to sign this declaration and execute this tender  
document; I have carefully read and understood all the terms and conditions of the tender and  
undertake to abide by them; The information / documents furnished along with the above application  
are true and authentic to the best of my knowledge and belief. I / we am / are well aware of the fact that  
furnishing of any false information / fabricated document would lead to rejection of my tender at any  
stage besides liabilities towards prosecution under appropriate law.

Signature of authorised person

Date:

Full Name:

Place:

Rubber Seal

Annexure – V

**(Financial Bid)**

Financial Bid for Rate Enquiry for Supply & Installation of Nitrogen/ Air Combination Gas Generator and Hydrogen Gas Generator at Central Drugs Testing Laboratory, Zonal FDA Bhavan, GMSD Compound, Bellasis Road, Mumbai Central, Mumbai – 400008.

With reference to CDTL – Mumbai letter No. : \_\_\_\_\_  
dated \_\_\_\_\_ Regarding tender for supply and installation of \_\_\_\_\_  
I /we quote the rate, inclusive of supply/ installation/ freight  
etc as under:-

Sr. No.	Particular	Specification	Amount (₹)	
			Rates to be quoted in figures & in words	
1	<b>Supply and Installation of Nitrogen/ Air Combination Gas Generator</b>	As per Annexure-III-A		
2	<b>Supply and Installation of Hydrogen Gas Generator</b>	As per Annexure-III-B		
3	Taxes, if any			
4	Grand Total			

Signature of the authorized person

Date :

Name :

Place :

Designation :

Seal :