



NATIONAL AUTOMOTIVE TEST TRACKS

**Notice Inviting Quotation
[NIQ]**

TENDER NO. NATRAX/PROC/T&D/24/61

FOR

supply of Gases at NATRAX

NATRAX-Pithampur

National Automotive Test Tracks (NATRAX)

NH-52, Old Agra- Mumbai Highway, Near to Pithampur Flyover, Post Khandwa (Near
Pithampur)

Dhar District, Madhya Pradesh-454774

Phone: +919893892310, Fax - 07292-256101

Email: a.prabhakar@natrip.in, anuj.kumar@natrip.in



A. General Instructions:

National Automotive Test Tracks (NATRAX) is an Automotive Testing & Certification Centre under NATRiP Implementation Society (NATIS)/National Automotive Board (NAB) which is an autonomous body constituted by Ministry of Heavy Industries, Government of India. NATRAX has been set up on approx. 3000 acres of land for comprehensive testing and evaluation of all types of automobiles, near Pithampur, Dist. Dhar, (Madhya Pradesh, India.

The National Automotive Test Tracks (NATRAX) invites Quotations/**Bids** from the listed vendors through Limited tender process, the Brief description of requirement are summarised in the table below:

Name of work	Delivery period	Quotation submission address	Last date for submission of quotation	Date for opening of quotation
Supply of Gases Cylinders at NATRAX	Within 21 days from the date of order	For password protected quotation-on below email: a.prabhakar@natrip.in ; anuj.kumar@natrip.in For sealed envelope-on below address: NATRAX Pithampur	1500 hrs on 27 th Sept 2024	1530 hrs on 27 th Sept 2024

B. INSTRUCTION TO BIDDERS (ITB)

1. Bidders are required to submit their quotation in a **Password Protected PDF format**, named as "**Quotation No. NATRAX/PROC/C&I/24/61**" on the subject of the email, containing Password Protected PDF document, in the same format as given below. The Password Protected Quotation shall be submitted at the mentioned email ID(s) before the closure of Bid submission date/time.

OR



Sealed Quotations may also be submitted in the hard copy in sealed envelopes at NATRAX office in the aforesaid date and time. However, Bidders are encouraged to Bid/quote through electronic mode.

- a) In case of online Bid submission (through email), the password of the documents shall be submitted by the Bidders at the time of the Quotation/Bid opening.
 - b) The bidders are advised to submit the quotation after duly signed submitted on each page, the quotation received without sign and numbered may be rejected by NATRAX.
 - c) All bidders may visit NATRAX office based on the given date and time for Quotation/Bid opening.
2. The Bidders are expected to carefully examine all the contents of this documents/NIQ including instructions, conditions, terms, specifications, shall inspect the Site with prior notice to NATRAX and at Bidders own cost, acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto & take them fully into account before submitting their offer. Failure to comply with the requirements as detailed in these documents shall be at the Bidder's own risk. Bids which are not responsive to the requirements of this document will be rejected.
 3. While all efforts have been made to avoid errors in drafting of this Tender documents, the Bidder is advised to check the same carefully. No claim on account of any errors detected in the Tender documents shall be entertained.
 4. The Bidder shall carry out all the work strictly in accordance with Specification, Standard Practices and instructions of NATRAX or NATRAX's representative and deviation on any account will not be permitted. If in the opinion of NATRAX, changes have to be made and it desires the Bidder to carry out the same. The decision of NATRAX in such cases shall be final and shall not be open to arbitration.
 5. The successful Bidder is bound to carry out associated work necessary for the



completion of the job even though such items are not included in the quantities to achieve end results and deemed to be priced in the other items. No claim on this account shall be entertained.

6. Addendum / Corrigendum (if required) to the Tender may be issued prior to the date of opening of the Bid to clarify or to intimate any changes/modifications etc. All such addendum / corrigendum shall be treated as an integral part of the Tender.
7. Any effort by a Bidder to influence NATRAX or any of its functionaries in the process of examination, clarification, evaluation and comparison of tenders and in decisions concerning award of contract, may result in rejection of the Bid.
8. In order to afford prospective bidders, reasonable time for preparing their Quotes after taking into account such amendments, NATRAX may, at its discretion, extend the deadline for submission of Bids.
9. Information relating to the examination, clarification, evaluation and comparison of Bids and recommendations concerning the award of Contract shall not be disclosed to Bidders or other persons not officially concerned with such process.
10. NATRAX reserves the right to accept / reject or modify any Bids, and to annul the Tender process and reject all Bid(s)/quotation(s), at any time prior to award of Contract, or to divide the Contract between/amongst Bidders without thereby incurring any liability to the affected Bidder or Bidders or any obligations to inform the affected Bidder or Bidders of the grounds for NATRAX's action. Any Bidder not following ITB stands rejected.

11. BID OPENING & EVALUATION

- a) **The quotations shall be opened by committee at NATRAX. Bidder or Bidder Authorized Representative are advised to attend the bid opening on the given date and time.**



- b) The lowest quoted (L-1) bidder in the quoted rates shall be deemed as successful Bidder.
- c) For the evaluation of the Bids, the eventual Bid prices shall be ascertained after considering all the terms and conditions associated with the price specified in this document and after detailed scrutiny of the quotations/bids.
- d) No Bidder shall be allowed to propose/carry out any revision / correction / modification in his Price Bid offer.
- e) If there is a discrepancy between the sub total/s and the total price that is obtained by multiplying the unit price and quantity/adding the sub total/s, the sub total/s shall prevail and the total price shall be corrected, unless in the opinion of the NATRAX that there is an obvious misplacement of the decimal point in the sub total price, in which case the total price as quoted shall govern and the sub total/s shall be corrected;
- f) If there is an error in a total, corresponding to the addition or subtraction of sub totals, the subtotal/s shall prevail and the total shall be corrected; and
- g) The Bidder needs to fill the rates against each items as mentioned in BOQ (Financial Bid). **All the prices should be inclusive of all taxes and GST.**
- h) The amount stated in total will be adjusted by NATRAX in accordance with the above procedure for the correction of errors and, shall be considered as binding upon the bidder. If the Bidder does not accept the corrected amount of Bid, the bid will be rejected.
- i) Contract negotiations, if any, will be held before the issuance of work order/purchase order. The negotiation shall conclude with a revised offer letter from the successful bidder, affecting the discounts if any and accepted by NATRAX.

12. Award of Work:

- a) Prior to the expiry of the period of Bid validity prescribed, NATRAX will issue to the Successful Bidder, the Work Order. The Successful Bidder shall return one copy of the Work Order to NATRAX duly acknowledged and signed by the authorized signatory, within two [2] days of receipt of the same by him.



13. Validity of bids:

The rate quoted should be valid for a **minimum period of 90 days** from the date of opening of Quotation. No claim for escalation of rate will be considered at any point of time.

14. Prospective bidders requiring any clarification of this document may write to a.prabhakar@natrip.in; anuj.kumar@natrip.in,

15. The Bids / related correspondences shall be made in English language.

16. Terms and conditions:

- i. **Manner of submission of quotation:** the bidder should quote for all the items mentioned above.
- ii. **Validity of rates:** the quoted rates should be valid for 1 year from the date of order.
- iii. **Scope of work/supply:** the quotations have been called for refilling of the gasses in the available cylinders and to provide the cylinders also in case of non-availability, hence bidders are advised to quote accordingly.
- iv. **Payment:** 100% payment shall be released only after completion of successful delivery of the ordered material and duly accepted by NATRAX.
- v. **Delivery period:** within 21 days from the date of intimation by NATRAX. The rates shall be firmed throughout contract period of 1 year and NATRAX shall informed vender about the requirement of the gases as and when required.
- vi. **Clarification/Pre bid meeting - on 1100 hrs 20th Sept 2024.**
- vii. **Delivery address: NATRAX Pithampur.**

17. Scope Of Supply: Supply of Gases Cylinders at NATRAX- The details of the requirement are as below:

Sr. No.	Gas	Analyzer ranges	Required Concentration	Accuracy earlier proposed	Accuracy now proposed
1	Carbon	10ppm	9-9.9	2%	1%
2	Monoxide+N2	50ppm	45-49.5	2%	2%
3		100ppm	90-99	2%	2%
4		500ppm	450-495	2%	2%
5		1000ppm	900-990	2%	2%



6		5000ppm	4500-4950	2%	2%
7	Carbon	0.5%	0.45-0.495	2%	1%
8	Dioxide+N2	1%	0.9-0.99	2%	2%
9		3%	2.7-2.97	2%	2%
10		6%	5.4-5.94	2%	2%
11		20%	18-19.8	2%	2%
12		Nitric Oxide+N2	5ppm	4.5-4.95	2%
13		10ppm	9-9.9	2%	2%
14		20ppm	18-19.8	2%	2%
15		50ppm	45-49.5	2%	2%
16		500ppm	450-495	2%	2%
17		Propane+Air	10ppm	9-9.9	2%
18		20ppm	18-19.8	2%	1%
19		50ppm	45-49.5	2%	2%
20		500ppm	450-495	2%	2%
21		5000ppm	4500-4950	2%	2%
22		Methane+Air	10ppm	9-9.9	2%
23		20ppm	18-19.8	2%	2%
24		50ppm	45-49.5	2%	2%
25		500ppm	450-495	2%	2%
26		5000ppm	4500-4950	2%	2%
27		C2H6 (Ethane)		200-220ppm	2%
28			400-440ppm	2%	2%
29	C3H6 (Propylene)		150-160ppm	2%	2%
30			450-480ppm	2%	2%
31	C7H8 (Toluene)		60-65ppm	2%	2%
32			420-455ppm	2%	2%
33	Propane Content: 3 kgs by weight		99.50%		
34	Zero Air Ultra				
35	Pure Nitrogen		99.99%		
36	Hydrogen/Helium		40%/60%		
37	O2		99.95%		



Format for quotation (BOQ)

Bidders are required to fill the rates of each items in the below table

Sr. No.	Gas	Analyzer ranges	Required Concentration	Accuracy now proposed	Quantities	Rate per cylinder including all	amount
1	Carbon	10ppm	9-9.9	1%	1		
2	Monoxide+N2	50ppm	45-49.5	2%	1		
3		100ppm	90-99	2%	1		
4		500ppm	450-495	2%	1		
5		1000ppm	900-990	2%	1		
6		5000ppm	4500-4950	2%	1		
7		Carbon	0.5%	0.45-0.495	1%	1	
8	Dioxide+N2	1%	0.9-0.99	2%	1		
9		3%	2.7-2.97	2%	1		
10		6%	5.4-5.94	2%	1		
11		20%	18-19.8	2%	1		
12		Nitric	5ppm	4.5-4.95	1%	1	
13	Oxide+N2	10ppm	9-9.9	2%	1		
14		20ppm	18-19.8	2%	1		
15		50ppm	45-49.5	2%	1		
16		500ppm	450-495	2%	1		
17	Propane+Air	10ppm	9-9.9	1%	1		
18		20ppm	18-19.8	1%	1		
19		50ppm	45-49.5	2%	1		
20		500ppm	450-495	2%	1		
21		5000ppm	4500-4950	2%	1		
22	Methane+Air	10ppm	9-9.9	1%	1		
23		20ppm	18-19.8	2%	1		
24		50ppm	45-49.5	2%	1		
25		500ppm	450-495	2%	1		



26		5000ppm	4500-4950	2%	1		
27	C2H6		200-220ppm	2%	1		
28	(Ethane)		400-440ppm	2%	1		
29	C3H6		150-160ppm	2%	1		
30	(Propylene)		450-480ppm	2%	1		
31	C7H8		60-65ppm	2%	1		
32	(Toluene)		420-455ppm	2%	1		
33	Propane Content: 3 kgs by weight		99.50%		1		
34	Zero Air Ultra				1		
35	Pure Nitrogen		99.99%		1		
36	Hydrogen/H elium		40%/60%		1		
37	O2		99.95%		1		

Other Items				
Sr. no.	Details	Qty	Rates including all	amount
1	Replacement of cylinder valve (brass valve)	1		
2	Replacement of cylinder valve (SS valve)	1		
3	Replacement of cylinder caps	1		
4	Replacement of valve gland nut	1		
5	Charges of worn out valve spindle	1		
6	Discharging of cylinder with oil/paint contamination	1		
7	Painting	1		
8	Hydrostatic testing of the cylinders	1		



9	Charges for unfelling the cylinder 10ltr			
10	Charges for unfelling the cylinder 47ltr	1		
11	Rental Charges for cylinder	1		
12	Delivery charges	2 ways		
13	Rental Charges for 47 Ltr. Cyl	1		
14	Rental charges for 10 Ltr. Cyl	1		
	Total			

Note: the above mentioned 'Quantities' are tentative and may be vary as per the requirements; hence the final price shall be calculated on the basis of actual usage. The quoted rates should be inclusive of all (taxes and duties, transportation etc).

Seal and signature of bidder