



## NATIONAL AUTOMOTIVE TEST TRACKS

### Specifications and Terms & Conditions

For

### UPGRADATION OF CAE SYSTEMS

for

NATIONAL AUTOMOTIVE TEST TRACKS (NATRAX)

## Detailed Specifications and Terms & Conditions

### 1. 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 Password protected Quotations/Bids from the qualified and experience Bidder(s) who meets the specified eligibility criteria in this document in the prescribed Proforma for performing, executing and implementing the works on the terms and conditions contained in this Bid document.

### 2. PROCESS TO BE CONFIDENTIAL:

- 2.1. Information relating to the examination, clarification, evaluation and comparison of quotation and recommendations concerning the award of Contract shall not be disclosed to Bidders or other persons not officially concerned with such process.
- 2.2. Any effort by a Bidder to influence NATRAX or any of its functionaries in the process of examination, clarification, evaluation and comparison of Tender/Quotations and in decisions concerning award of contract, may result in the rejection of the Tender/Quotation.
- 2.3. Strict confidentiality of the information, data and material collected, whether during or after the professional work shall be maintained.

### 3. NATRAX's RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDDERS:

NATRAX reserves the right to accept / reject or modify any tender/quotation, and to annul the quotation process and reject all tender/quotation, 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.

### 4. DETAILS OF REQUIREMENTS:

#### Details of existing system

• Old system details:

S.No.	Item	Description
1	Processor	Intel® Xeon® Processor E5-1620
2	RAM	8GB 1600MHz RAM
3	Graphic Card	K600 Nvidia Graphic Card 2GB
4	PCI Ethernet	PCI Gigabit Network Ethernet Card
5	Monitor	DVI Port Monitor
6	OS	Windows 7

• The above configuration does not support new version of the software.

#### Bidder need to upgrade the systems as per below details:

Proposed System		
S.No.	Item	New System Description
1	Processor	Intel® Xeon® Processor E5 Family E5-2680 8 Core 16 Threads Max Turbo Frequency 3.50Ghz
2	RAM	16GB ECC Registered 1600MHz RAM
3	Graphic Card	Nvidia Graphic card T1000 12GB Mini DP Port
4	PCI Ethernet	10G Ethernet Single Copper Port
5	SSD	SSD Interface SATA 500GB, Form Factor 2.5Inch Sequential Read/Write Speed 560/510MB/s
6	Monitor	DP to HDMI Convertor Cable
7	OS	Windows 11 Pro OEM

Comparison of existing and proposed upgraded system

S.No. Item	Old System Description	Unit	New System Description	Unit
1 Processor	Intel® Xeon® Processor ES-1620	1	Intel® Xeon® Processor Family E5-2680 8 Core 16 Threads Max Turbo Frequency 3.50Ghz	1
2 RAM	8GB 1600MHz RAM	2	16GB ECC Registered 1600MHz RAM	6
3 Graphic Card	K600 Nvidia Graphic Card 2GB	1	Nvidia Graphic card T1000 12GB Mini DP Port	1
4 PCI Ethernet	PCI Gigabit Network Ethernet Card	1	10G Ethernet Single Copper Port	1
5 SSD	NA	0	SSD Interface SATA 500GB, Form Factor 2.5Inch Sequential Read/Write Speed 560/510MB/s	1
6 Monitor	DVI -HDMI Port	0	DP to HDMI Converter Cable	1
7 OS	Windows 7	0	Windows 11 Pro OEM	1

5. **Manner for submission of rates for above items:**

The bidders need to submit the rates for all of the above work, and rates should be inclusive of all Taxes and duties including transportation (both side) cost. **The Bids/quotations should be submitted by bidders on the below given email ids in password protected file on letterhead, on or before 1500 hrs 11<sup>th</sup> Sept 2023, interested bidder may also submit the quotations/bids in sealed envelopes at NATRAX office as per the schedule time and date above.**  
**Email ids- anuj.kumar@natrip.in; & a.prabhakar@natrip.in**

6. **Payment:** 90% on successful completion of work and duly accepted by NATRAX on submission of GST Invoice, within 15 days. Balance 10% (as performance security/PBG) shall be paid after successful completion of warranty period. The payment of GST shall be released only after submission of documentary evidence.
7. **Delivery Period: within 30 days** from the date of order, failing which NATRAX reserve the rights to impose LD /penalty of 0.50% per day of contract value up to maximum 10% of contract value.
8. **Pickup & Delivery Location:** NATRAX Pithampur.
9. **Warranty period:** 1 year comprehensive AMC/Warranty from the date of acceptance by NATRAX.
10. **Format for financial bid:**

Sr. No.	Description	Qty	Rate incl GST	Amount incl GST
1	Upgradation of fujitsu workstations as per the details of this document.	4		

*Note: the bidder's needs to quote in above format inclusive of all.*

Seal & sign of the bidder

Followings will be the eligibility criteria to participate in the bidding/submission of quotations:

1. The agency should be a registered firm, documents of registration should be sent with quotation.
2. The firm should have completed at least 2 works (for any organization) of similar nature during last 5 years, document in this regards should be submitted with quotation.
3. The bidder should not debarred/blacklisted by any organization during last 3 years, an undertaking in this regards should be submitted with quotation.

If any bidder did not comply the above those quotations shall not be considered for further process.