

Quotation no. NATRAX/PROC/A&IT/23/37

Providing Microsoft Azure Cloud server for NATRAX (Moving PGMS to NATRAX on -hoisting services)

About NATRAX

National Automotive test tracks (NATRAX) is one of the state-of-the-art testing and certification centres a unit of National Automotive Board (NAB) under Ministry of Heavy Industries, Government of India. It is located near the vibrant industrial township of Pithampur (Dist. Dhar), which is 50 km from the commercial capital of Madhya Pradesh i.e. Indore. The center has been established in approx. 3,000 acres of land. NATRAX is a State-of-art Automotive Proving Ground and provides one stop solution for comprehensive testing and evaluation, Research & Development and Certification to entire automotive and auto component industries. The objective of NATRAX proving ground is to offer world-class testing and evaluation services catering for all categories of vehicles from 2/3 wheelers to heavy commercial vehicles as per National and International standards.

2 Project Objective

NATRAX needs to Azure Cloud Services managed by Microsoft for Hosting “**Proving Ground Management System (PGMS)**” **Application Software**. The vendors need to submit techno- commercial proposal based on the requirement analysis for variable solution.

2.1 Objective:

For hosting and transacting PGMS, the entire required infrastructure for supply of Microsoft Azure cloud Services managed by Microsoft shall be provided as per the technical details mentioned as below:

S. No	Description	Quantity
1	Microsoft Azure Cloud Services managed by Microsoft	Complete package as per requirement mentioned in Table - 1



Quotation no. NATRAX/PROC/A&IT/23/37

Providing Microsoft Azure Cloud server for NATRAX (Moving PGMS to NATRAX on -hoisting services)

Table - 1 "Azure Cloud Infrastructure Setup"

Service category	Service type	Description	Unit	Quantity
Compute	App Service	Standard Tier; 1 S2 (2 Core(s), 3.5 GB RAM, 50 GB Storage) x 730 Hours; Windows OS; 1 SNI SSL Connections; 1 IP SSL Connections	Month	12
Databases	Azure SQL Database	Single Database, DTU Purchase Model, Standard Tier, S6: 200 DTUs, 250 GB included storage per DB, 1 Database(s) x 730 Hours, 10 GB Point-In-Time Restore, LRS Backup Storage Redundancy, 4 x 5 GB Long Term Retention	Month	12
Storage	Storage Accounts	Block Blob Storage, General Purpose V2, Flat Namespace, LRS Redundancy, Hot Access Tier, 1,000 GB Capacity - Pay as you go, 10 x 10,000 Write operations, 10 x 10,000 List and Create Container Operations, 10 x 10,000 Read operations, 1 x 10,000 Other operations. 1,000 GB Data Retrieval, 1,000 GB Data Write	Month	12
Databases	Azure Cache for Redis	Standard tier; 1 C0 instances, 730 Hours	Month	12
Domain			Year	01
SSL Certificate			Year	01
Management & Support Azure Cloud Services			Year	01

2.2 The scope of work of the bidder shall include the following:

1. Setup of infrastructure on Azure as per the cloud services mentioned in the tender document and to support infrastructure during and after migration of Application. NATRAX (through REIL) shall support the earliest application issue if any during implementation phase for Azure Infrastructure services deployed.



Quotation no. NATRAX/PROC/A&IT/23/37

Providing Microsoft Azure Cloud server for NATRAX (Moving PGMS to NATRAX on -hoisting services)

2. For supporting cloud infrastructure & portals initially for one-year period and extendable further on satisfactory service support and performance.
3. Technical problems reported by the user should be responded within 2 hours and resolved within same day preferably by vender. The bidder should maintain the ticketing windows for response time and resolution time.
4. While PGMS Application support will be taken care by application vendor, bidder need to provide cloud infrastructure support during critical PGMS application updates, planned maintenance of Application or unplanned outages during contract period.
5. All the services to be delivered as per timelines mutually defined and agreed by M/s NATRAX, and Cloud service provider. The timeline schedule for related activities will be communicated to successful bidder after the issue of purchase order.
6. PGMS application is developed, managed, maintained and supported by NATRAX through M/s REIL. The successful bidder is required to provide necessary technical services and support as per their requirement for successful hosting and in day to day transaction of data on cloud services. In case of unsatisfactory support, the contract may be terminated with a prior notice of one month.
7. The Selected bidder has to perform the Disaster Recovery (DR) drill once in a year two days.
8. The bidder is required to send onsite support engineer for resolution of technical issues to the institute as and when required by NATRAX (If the issue is not resolved remotely in time frame.)
9. For remote support, the bidder shall provide a helpline number (and email) which successful bidder must ensure support (24 x 7 x 365 days) for any issue related to availability and accessibility of Service Provider system.



Providing Microsoft Azure Cloud server for NATRAX (Moving PGMS to NATRAX on -hoisting services)

10. Eligibility criteria;

Bidders to submit the below documents along with quote which is mandate.

- i. The Bidder should be a legal valid entity and proof document (GST Registration/Firm Registration/PAN etc) along with Bid/quote should be submitted
- ii. Microsoft Authorized partner shall only be qualified for further evaluation for the subject work and therefore the Bidder to submit the proof document (authorization/partnership certificate) along with Bid/quote.
- iii. The Bidder should have relevant experience in this field and should have successfully completed at least 1 similar works in last three years and relevant proof document should be attached along with the Bid/quote for evaluation.
- iv. Bidder should submit an undertaking on prompt reply & resolutions of any breakdown or technical support within 24 hours from the time of written intimation, said undertaking should be submitted on the non-judicial stamp paper value Rs. 100.

11. The Quote should be addressed to ;

a. Offline quote:

Head Procurement & stores,
National Automotive Test Tracks
Survey No 64, Smart Industrial Park,
Pithampur, Dhar,
Madhya Pradesh, 454774



Quotation no. NATRAX/PROC/A&IT/23/37

Providing Microsoft Azure Cloud server for NATRAX (Moving PGMS to NATRAX on -hoisting services)

b. Online quote:

Bidders are requested to provide the quotations for the above subject work in password protected pdf file by **1500 Hrs on 16th Jun 2023**. The quote/bid should be submitted on below email

a.prabhakar@natrip.in, anujkumar@natrip.in,

THE QUOTATION RECEIVED WITHOUT PASSWORD SHALL NOT BE ACCEPTED. THE PASSWORD SHALL BE PROVIDED ONLY ON DEMAND BY HEAD PROCURMENT & STORES, NATRAX.

12. Pre bid queries, if any may be sent to a.prabhakar@natrip.in, anujkumar@natrip.in, latest by 09.06.2023 and virtual prebid meeting shall be held on **12.06.2023** and virtual meeting link shall be shared with bidders separately.

13. The last date of Bid/quote submission shall be latest by 3:00 PM on 16.06.2023

14. General Terms and conditions:

a. **Payment:** Being prepaid services, the payment shall be done in advance on quarterly basis against Proforma invoice, and shall be settled on submission of final tax invoice. Payment shall be released maximum within 10 working days. Invoice shall be addressed to Engineer In-charge (EIC) who shall be nominated while awarding the work.

b. **Bill to,**

National Automotive Test Tracks
NH-52, Old Agra- Mumbai Highway,
Near to Pithampur Flyover,
Post Khandwa (Near Pithampur),
Dhar District, Madhya Pradesh-454774
GSTN: 23AABAN9435G1ZN

c. **Quoted rates:** should be inclusive of all.(excl. GST)

d. **Contract period:** 12 months and further extendable based on satisfactory performance of services.

15. Other terms and conditions shall be included in work order.



Quotation no. NATRAX/PROC/A&IT/23/37

Providing Microsoft Azure Cloud server for NATRAX (Moving PGMS to NATRAX on -hoisting services)

PRICE BID

<i>Service category</i>	<i>Service type</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate in INR (excl. GST)</i>	<i>Amount in INR (excl. GST)</i>
Compute	App Service	Standard Tier; 1 S2 (2 Core(s), 3.5 GB RAM, 50 GB Storage) x 730 Hours; Windows OS; 1 SNI SSL Connections; 1 IP SSL Connections	Month	12		
Databases	Azure SQL Database	Single Database, DTU Purchase Model, Standard Tier, S6: 200 DTUs, 250 GB included storage per DB, 1 Database(s) x 730 Hours, 10 GB Point-In-Time Restore, LRS Backup Storage Redundancy, 4 x 5 GB Long Term Retention	Month	12		
Storage	Storage Accounts	Block Blob Storage, General Purpose V2, Flat Namespace, LRS Redundancy, Hot Access Tier, 1,000 GB Capacity - Pay as you go, 10 x 10,000 Write operations, 10 x 10,000 List and Create Container Operations, 10 x 10,000 Read operations, 1 x 10,000 Other operations. 1,000 GB Data Retrieval, 1,000 GB Data Write	Month	12		
Databases	Azure Cache for Redis	Standard tier; 1 C0 instances, 730 Hours	Month	12		
Domain			Year	01		
SSL Certificate			Year	01		
Management & Support			Year	01		
TOTAL						

(Rupees...

