

## NATIONAL AUTOMOTIVE TEST TRACKS

## NOTICE INVITING QUOTATION

for

Providing of Azure Cloud Services managed by Microsoft for Hosting "Proving Ground Management System (PGMS) Application Software" at NATRAX.

**Under Quotation No:** 

NATRAX/ADM/IT/PGMS 20/112

## NATIONAL AUTOMOTIVE TEST TRACKS (NATRAX)

(A Division under NATRiP Implementation Society, Ministry of Heavy Industry & PE, Govt of India)

NH–52 (Agra Mumbai Highway, After Pithampur Flyover (from Indore), Post-Khandwa (near Pithampur), Dist.-DHAR, M.P- 454 774, e-mail: <a href="mailto:tulika.banerjee@natrip.in">tulika.banerjee@natrip.in</a>,

anuj.kumar@natrip.in website: www.natrax.in





# **INDEX**

[To be submitted in separate sealed envelops]

# PART-1 (TECHNICAL BID)

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# PART-2 (FINANCIAL BID)

1. Annexure - C (Page - 1)





#### 1. BRIEF ON TENDER

1.1 NATRAX (National Automotive Test Tracks) is one of the state-of-the-art testing and certification centres under NATRiP (National Automotive Testing and R&D Infrastructure Project), a flagship project of Ministry of Heavy Industries, Govt of India planned under the Automotive Mission Plan launched by 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, situated on NH-3 By Pass Road (Indore-Mumbai). The centre has been developed in approx. 3,000 acres of land.

It 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.

NATRAX invites sealed Tender from experienced and reputed agencies to Provide 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.

The brief details are as below:

	¥:	Floating of	Date for pre-	Last date for	Estimated
Description of work	Contract	tender	bid/	submission of	cost of
Description of work	Period		clarification	Tender	Contract
		2 (8)	meeting		(Yearly)
Azure Cloud Services					
managed by		2 2	* .		
Microsoft for Hosting  "Proving Ground  Management System  (PGMS) Application  Software" at	1 year	16th Nov 2020, 10:00am to 6th Dec 2020, 5pm	24th Nov 2020, 11 am through online mode.	15:00 Hrs on 7.12.2020	Rs. 13.00 Lac. (Approx.)
NATRAX"				2	





- 1.1 The Tender Documents can be downloaded from <a href="www.natrax.in">www.natrax.in</a>, <a href="www.natrax.
- 1.2 Bidders are required to submit the sealed Tender latest by 1500 Hrs of 7th Dec 2020, at NATIONAL AUTOMOTIVE TEST TRACKS (NATRAX), NH–52 Agra-Mumbai Highway, Next to Pithampur Flyover (from Indore) Post Khandwa (Near Pithampur), District Dhar (M.P.) PIN 454774. No Tender will be accepted after the aforesaid date and time.

Bidders are required to submit their Tender in a single sealed envelope containing two sealed separate packets super scribed "Tender for Providing Azure Cloud Services managed by Microsoft for Hosting Proving Ground Management System (PGMS) Application Software" at NATRAX under Tender No. NATRAX/ADM/IT/PGMS 20/112.

- i. PART-1 (TECHNICAL BID): Containing duly stamped and signed by bidder on all pages of Tender documents, Scope of Work (Annexure A), Check-List (Annexure B), along with the required additional information sought in the Tender document and all documents supporting the minimum eligibility criteria of the bidder.
- ii. PART-2 (FINANCIAL BID): Containing in a separate sealed envelope (as per the format attached, as Annexure-C).
- 1.3 Tender sent telegraphically or through other means of transmission which cannot be delivered in a sealed envelope shall be treated as defective, invalid and shall stand rejected.
- 1.4 The Tender will be opened at 15:30 hrs on 7.12.2020 at "Conference Room, NATRAX HUB Building at NATIONAL AUTOMOTIVE TEST TRACKS (NATRAX), NH–52 Agra-Mumbai Highway, Next to Pithampur Flyover (from Indore) Post Khandwa (Near Pithampur), District Dhar (M.P.) PIN 454774, in the presence of Bidders or their duly authorised representatives who choose to remain present at the time of opening the Tender.
- 1.5 The bidders are expected to meet the minimum eligibility criteria as required Tender document to participate in this Tender. NATRAX will reject the Tender that does not meet the





minimum eligibility criteria as laid down, based on their submission along with the Tender documents, even after the bid opening process is concluded.

- 1.6 The contract shall be governed by NATRAX's Special Conditions for Contract (SCC), and all other relevant specification applicable and all the Tender documents.
- 1.7 All Bidders are hereby explicitly informed that conditional offers or offers with deviations from the conditions of Contract, the Tender not meeting the minimum eligibility criteria, Technical Tender, not accompanied or any other requirements, stipulated in the Tender documents are liable to be rejected.
- 1.8 NATRAX reserves the right to accept/ reject or modify any or all proposals without assigning any reasons. Bidders shall not have any cause of action or claim against NATRAX for rejection of their proposals.

#### 2. SCOPE OF WORK

2.1 Detailed Scope of Work: Please refer Annexure - A.

#### 3. MINIMUM ELIGIBILITY

- 3.1 Should be necessarily a legally valid entity either in the form of Proprietorship, Partnership firm, Pvt Ltd Co./Ltd Co. (Copy of registration having date of commencement of business).
- 3.2 Should have at least 3 years of experience in field of providing Cloud services and related works, proof of experience with copies of Work Order should be attached with proposal.
- 3.3 ITR Returns for last three Assessment years including Audited Balance sheet (2017-18, 2018-2019, 2019-2020) should be provided.
- 3.4 It should have minimum average annual turnover of Rs. 10 Lac, in the last 3 financial years (2017-18, 2018-19 & 2019-2020) should be provided.
- 3.5 Should have registered in PAN, GST and other registrations etc, should be attached.





- 3.6 If registered under "Micro, Small & Medium Enterprises" (MSME), supporting documents need to be submitted to avail exemption from Bid Security / Earnest Money.
- 3.7 Check-list: Please refer Annexure B. (To be filled by bidder).

Note: - Interested bidder have to submit documentary proof on all the above eligibility criteria and check-list at time of bid submission. Bid without requisite documents in support of eligibility criteria will not be considered for evaluation.

3.8 2% (Two percent) of the estimated cost should be submitted as Bid Security/EMD along with technical bids in the form of A/C Payee Demand Draft/Fixed Deposit Receipt/Banker's Cheque or Bank Guarantee from any of the Commercial Banks in favour of "National Automotive Test Tracks" payable at "Pithampur". Bid Security/EMD should remain valid for a period of Forty-five days beyond the final bid validity period. Bids received without EMD will be summarily rejected. Bid Security/EMD of successful bidder will be released with first invoice.

#### 4. SITE VISIT

4.1 The Bidder is advised to visit and examine the Site of Works and its surroundings, with prior notice to NATRAX, at his/their cost and obtain for himself / themselves on his/their own responsibility, all information that may be necessary for preparing the Tender and entering into a Contract. The Bidder shall be deemed to have inspected the Site and its surroundings beforehand and taken into account all relevant factors pertaining to the Site in the preparation and submission of the Tender.

## 5. AMENDMENT TO TENDER DOCUMENT

- 5.1 Addendum / Corrigendum to the Tender document may be issued prior to the date of opening of the Tender to clarify the documents or to reflect any modifications etc. All such addendum / corrigendum shall be treated as an integral part of the Tender Agreement.
- 5.2 In order to afford prospective bidders reasonable time for preparing their Tender after taking into account such amendments, NATRAX may, at its discretion, extend the deadline for submission of Tender.





#### 6. PROCESS TO BE CONFIDENTIAL

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

# 7. NATRAX'S RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDDERS

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

## 8. WARRANTY, TECHNICAL SERVICE SUPPORT AND MAINTENANCE

The requirements for the Service Support are:

a. Service Support

The Bidder is required to have a service support set up in India in preferably vicinity to NATIS centres with sufficient trained manpower.

The bidder will be responsible for the service support for the whole scope

The Bidder shall commit a maximum response time of 24 hours, which means that in case of any breakdown within 24 hours, the Bidder's personnel should reach the site, assess the cause of the breakdown, take necessary action to resolve the issue and submit the corrective actions schedule.





Each Technical Partner shall also provide a direct contact point to be used for Service Support, should NATIS require to, anytime during the equipment lifetime. The Technical Partners shall also commit to support the Bidder in case specialised staff is required in order to repair a breakdown or perform maintenance of the equipment. If Technical Partners have service support set up in India it shall be available to NATIS as a direct contact point.

# b. Warranty

Warranty of 12 months shall be provided by the bidder after obtaining the completion certificate from the Engineer-Incharge. If any breakdown comes during the warranty period, it should be resolved within 24Hrs, on priority.

## 9. OPERATION MANUAL

9.1 The successful 'bidder' shall handover the detailed technical specification, operations and maintenance manual in English to the NATRAX office. The manual shall contain complete operational instructions for normal operation and repair.

#### 10. INDEMNITY

- 10.1 The data should be highly confidential and secured. The bidder should be submit an undertaking in this regards.
- 10.2 It shall be your agency's liability to give a complete indemnity to this office in connection with any losses or damages sustained to the consignment by wrongful act; or negligence; or irresponsibility; or carelessness during the work.

## 11. CONTRACT PERIOD

11.1 Contract shall be valid for a period of 12 months from the date of commencement for Azure Cloud Services managed by Microsoft for Hosting "Proving Ground Management System (PGMS)" Application Software.





11.2 If the services of the Supplier are found to be satisfactory during his terms of agreement, the contract can be extended for another term with same terms and conditions. The decision of NATRAX authority shall be final and binding in this regard.

#### 12. VALIDITY OF TENDER

- 12.1 Tender shall remain valid and open for acceptance for a period of 60 days from the last date of submission of Tender.
- 12.2 If a bidder withdraws or revokes his offer or revises the quoted rate or condition for any item within the aforesaid period his Tender may be liable for rejection.
- 12.3 In case NATRAX calls the bidder for negotiations then this shall not amount to cancellation or withdrawal of original offer which shall be binding on the bidder.

#### 13. SUBMISSION OF TENDER

## 13.1 Part - 1 (TECHNICAL BID):

The Tender containing the technical requirements (Technical Tender) shall be submitted in a sealed packet as detailed below:

- a) A copy of Tender document duly stamped and signed by the bidder on all pages, Scope of work (Annexure A) stamped and signed and Check-list (Annexure B) duly filled, stamped and signed as issued by NATRAX.
- b) The documents in proof of meeting the minimum eligibility criteria as per para 3 (Self attested copies).
- c) Other relevant documents required to demonstrate that the bidder capable of undertaking the proposed assignment (Experience Certificate along with work details)

## 13.1 Part - 2: (FINANCIAL BID)

The price quoted by the bidder in the format of Financial Bid containing in a separate sealed envelope, as per the format attached, as Annexure – C.

## 14. TENDER EVALUATION PROCESS

14.1 The Tender shall be opened in the presence of available bidders or their duly authorized representatives at the time mentioned in the Tender document, by the members of the tender opening Committee at site office.





- 14.2 A letter of authorization shall be submitted to NATRAX, by the Bidder's representative before the opening of Tender.
- 14.3 Absence of bidders or their duly authorized representatives shall not impair the legality of the Tender opening process.
- 14.4 All bidders or their duly authorized representatives shall be required to sign the main Tender envelopes by way of confirmation of sealed Tender status at the time of opening of Tender.
- 14.5 After identification signing, the NATRAX Committee representative shall open the main Tender envelope. The technical condition envelop shall be then opened. This will not give any right to the bidder to claim that he is successful in the bidding process. The Priced Tender envelops shall be required to sign by all the authorized representatives and the same will be kept under the custody of NATRAX. The technical Conditions will be evaluated later to ensure that the bidder meets the minimum eligibility criteria as specified in the Tender documents.
- 14.6 The tenders shall be declared to be 'Valid' or 'Invalid' at the conclusion of preliminary scrutiny process, at the discretion of the members of the NATRAX Committee present on the spot.
- 14.7 All valid technical Tender shall be evaluated based on the minimum eligibility criteria as specified in tender documents. Only those Tender meeting the minimum eligibility criteria will be considered for opening of the Priced Tender. NATRAX shall intimate the bidders who will be qualified for the Priced Tender.

#### 15. PRICED TENDER EVALUATION

- 15.1 For the evaluation of the eventual price's tender shall be ascertained after considering all the terms and conditions associated with the tender price specified in the Priced Tender document and after detailed scrutiny of the Priced Tender.
- 15.2 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 Employer 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.





- 15.3 If there is an error in a total, corresponding to the addition or subtraction of sub totals, the subtotals shall prevail and the total shall be corrected; and
- 15.4 If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (15.1) and (15.2) above.
- 15.5 The amount stated in the Letter to Bid will be adjusted by the Employer 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, its bid will be rejected.

#### 16. NOTIFICATION OF AWARD

- 16.1 Prior to the expiry of the period of Tender validity prescribed, NATRAX will issue to the successful Bidder the "Letter of Acceptance" in duplicate, who will return one copy to NATRAX duly acknowledged and signed by the authorized signatory, within seven days of receipt of the same by him.
- 16.2 The Letter of Acceptance will constitute a part and binding to the contract.

## 17. PERFORMANCE BANK GURRANTEE (PBG)

- 17.1 The Successful Bidder within Fifteen (15) days of the acceptance of the LoA, shall execute a Performance Bank Guarantee as per contract, from a scheduled Bank, for an amount equivalent to the 5% of the accepted Contract Value, which shall be kept valid for the entire period of work, i.e. till the completion of 30 days after the date of issue of the 'Defect rectification certificate'.
- 17.2 The Performance Bank Guarantee of the successful Bidder will be invoked and forfeited if he fails to comply with any of the conditions of contract.

#### 18. APPLICABLE LAW

It is understood and agreed that the bidder shall be read, construed and performed according to the land of laws of India. The Competent Authority of this office reserves the





rights to select or reject full or partially or all the received Tender's of Bidders without assigning any reason shall be final and binding.

#### 19. PENALTY CLAUSE

- 19.1 In case of any lapse on part of the successful bidder in term of delay in execution or inability to supply the quality output, NATRAX management reserve the right for deduction of penalty from invoice after discussion with all concerned.
- 19.2 During contract period if the successful bidder does not resolve the query within 1 working day NATRAX management reserve the right for deduction of penalty from invoice after discussion with all concerned.

# 20. TERMS OF PAYMENT

- a) 90% payment over 12 months on production monthly of invoice.
- b) 10% remaining payment after completion of warranty period.

# Address for Communication:

Sr. Engineer (Procurement and Technical Coordination)

## NATIONAL AUTOMOTIVE TEST TRACKS (NATRAX),

NH-52 Agra-Mumbai Highway,

Next to Pithampur Flyover (from Indore),

Post - Khandwa (Near Pithampur),

District - Dhar (M.P.) - 454774.

E-mail: tulika.banerjee@natrip.in, anuj.kumar@natrip.in.

# For NATIONAL AUTOMOTIVE TEST TRACKS (NATRAX)

-Sd-

Sr. Engineer (Procurement and Technical Coordination)



## 21. SPECIAL CONDITION OF CONTRACT (SCC)

- As the proof for having fully adhered to the minimum eligibility criteria, NATRAX shall accept the Work Orders/Certificates issued by Govt. Dept./Autonomous Bodies/PSUs/Reputed Pvt Ltd/Ltd Organisation/Agencies only, any other than the above will not be accepted by NATRAX. The Bidder shall necessarily be a legal entity either in the form of Partnership firm, Pvt. Ltd /Ltd. Company of legally valid entities.
- The Bidders are expected to carefully examine all the contents of the tender document including instructions, terms and conditions, etc. and 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. Bidders which are not responsive to the requirements of the Tender documents will be rejected.
- While all efforts have been made to avoid errors in the drafting of the 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.
- Bidders should study the tender documents carefully & thoroughly before quoting and get clarifications, if required, from NATRAX in this context.
- 21.5 The Tender prepared by the Bidder and all correspondence and documents relating to the Tender exchanged between the Bidder and NATRAX shall be in the English language.





- Each page of the tender documents should be stamped and signed by the person or persons submitting the tender in token of his/their having acquainted himself/ themselves with the General Conditions of Tender and Special Conditions of Tender etc. as provided in the Tender documents. Any Tender with any of the Documents not so signed is liable to be rejected at the discretion of NATRAX.
- 21.7 The tender submitted on behalf of a Firm shall be signed by all the Partners of the Firm or by a Partner who has the necessary authority on behalf of the Firm to enter into the proposed contract. Otherwise, the Tender may be rejected by the NATRAX.
- 21.8 The Bidder shall carry out all the work strictly in accordance with specifications, standard practices and instructions of NATRAX or NATRAX's authorized representative. If in the opinion of NATRAX, changes have to be made in the design 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.
- 21.9 The Bidder must obtain for himself on his own responsibility and at his own expenses all the information which may be necessary for the purpose of making a tender and for entering into a contract, must inspect the sites of the work, acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto.
- 21.10 The successful Bidder is bound to carry out any items of work necessary for the completion of the job even though such items are not included to achieve end results and deemed to be priced in the other items. No claim on this account shall be entertained.
- 21.11 The work shall be carried out strictly in accordance with the specifications made by NATRAX and also in compliance of the requirements of the Authorities concerned and deviation on any account will not be permitted.
- 21.12 The successful Bidder should make his own arrangement to obtain all materials required for the work.





21.13 For any query in this regard, you may contact Procurement In-charge (Non-tech),

 $NATRAX\ at\ e-mail\ ID\ \underline{anuj.kumar@natrip.in}\ or\ \underline{tulika.banerjee@natrip.in}.$ 

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## Scope of Work:

#### **About NATRAX**

NATRAX (National Automotive Test Tracks) is one of the state-of-the-art testing and certification centres under NATRiP (National Automotive Testing and R&D Infrastructure Project), a flagship project of Ministry of Heavy Industries, Govt of India planned under the Automotive Mission Plan launched by 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, situated on NH-3 By Pass Road (Indore-Mumbai). The center has been developed in approx. 3,000 acres of land.

It 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, all the 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	Complete package as per requirement
1	managed by Microsoft	mentioned in Table - 1





Table – 1 "Azure Cloud Infrastructure Setup"

S. No	Item	Description	Unit /Instance	Cycle
1	Azure SQL Database	Elastic Pool, DTU Purchase Model, Standard Tier, 100 eDTUs: 250 GB included storage per pool, 200 DBs per pool, 1 Pool(s) x 1 Month, 5 GB Retention, Read-access geo-redundant storage (RA-GRS)	Elastic Pool	Monthly
2	Azure Cache for Redis	Cl: Standard tier, 1 instance(s), 1 Month	1 instance	Monthly
3	Storage Accounts	Block Blob Storage, Blob Storage, GRS Redundancy, Hot Access Tier, 1,000 GB Capacity - Pay as you go, 1,00,000 Write operations, 1,00,000 List and Create Container Operations, 1,00,000 Read operations, 1,00,000 Archive High Priority Read, 1 Other operations. 1,000 GB Data Retrieval, 1,000 GB Archive High Priority Retrieval, 1,000 GB Data Write, 1000 GB Georeplication data transfer	1 storage account	Monthly
4	App Service	Standard Tier: 1 S2 (2 Core(s), 3.5 GB RAM, 50 GB Storage) x 1 Month; Windows OS	5 instances	Monthly
5	Management & Support for Azure Cloud Server	MANAGED SUPPORT AND MANAGEMENT:  Server Health Checkup  Escalation with Single Point of Contact, Case logging by Email, Regular Case Updates.  Backup Management.  Log Monitoring.  Security Updates  One Time Installation		Monthly
6	Domain Purchase	Finalize suitable domain name for PGMS production application.	1	Yearly
7	SSL Certificate	procurement and deployment for application domains and sub-domains. A wildcard SSL certificate will be the preferred choice if we are going with multiple subdomains.	1 Main Certificate and 2 Sub Domain Certificates	Yearly
8	Production server setup on Microsoft Azure platform in Indian sub-continent.	Database Server and Service server setup on Microsoft Azure		One Time
9	SMTP Configuration	Configure SMTP settings to trigger application notifications for end users.		One time
10	TCP/IP Configuration	Network and TCP/IP configurations for production environments.		One time





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

- 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. Providing support to application vendor (REIL) during implementation phase for Azure Infrastructure services deployed.
- 2. For supporting cloud infrastructure & portals initially for one-year period and extendable further on satisfactory service support and performance.
- Technical problems reported by the user should be responded within 2 hours and resolved within same day preferably. 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, M/s REIL 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 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 DR drill once in a year two days.
- 8. The bidder should maintain all systems required as per table-1.
- The bidder is required to send onsite support engineer for resolution of technical issues to the institute as and when required by NATRAX/ REIL (If the issue is not resolved remotely n time frame.)



10. 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.





# NATRAX/ADM/IT/PGMS 20/112

Annexure - B

S.No   Particulars   Document Attached *   Should be necessarily a legally valid entity either in the form of Properitership, Partnership firm, Pvt Ltd Co. (copy of registration showing date of commensement of business to be attached).  If yes – pls Specify Firm Type and Date of commencement:    Should have a local branch office in Madhya Pradesh   Yes   No   Offline/online	Check-	List:		
Properitership, Partnership firm, Pvt Ltd Co./Ltd Co. (copy of registration showing date of commensement of business to be attached).  If yes – pls Specify Firm Type and Date of commencement:  Should have a local branch office in Madhya Pradesh  (Certificate copy to be attached) and should provide support offline/online  Yes No offline/online  Yes No offline/online  Should have at least 3 years of experience in field of providing Cloud services and related works, proof of experience with copies of Work Order should be attached with proposal.  Fyes, Pls Specify Name of Companies and workorder to be attached:  ITR Returns for last three Assessment years including Audited Balance sheet (2018-19, 2019-2020 & 2020-2021) should be provided.  Fyes, Pls Specify Year:  It should have minimum average annual turnover of Rs. 10  Lac, in the last 3 financial years (2017-18, 2018-19 & 2019-2020) should be provided.  Fyes, Pls Specify Turnover year wise:	S.No	Particulars	Document Att	ached *
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4 Balance sheet (2018-19, 2019-2020 & 2020-2021) should be provided.  f Yes, Pls Specify Year:    It should have minimum average annual turnover of Rs. 10 Lac, in the last 3 financial years (2017-18, 2018-19 & 2019-2020) should be provided.  f Yes, Pls Specify Turnover year wise:	If Yes, Pls	Specify Name of Companies and workorder to be attached:		
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4 Balance sheet (2018-19, 2019-2020 & 2020-2021) should be provided.  f Yes, Pls Specify Year:    It should have minimum average annual turnover of Rs. 10 Lac, in the last 3 financial years (2017-18, 2018-19 & 2019-2020) should be provided.  f Yes, Pls Specify Turnover year wise:				
4 Balance sheet (2018-19, 2019-2020 & 2020-2021) should be provided.  f Yes, Pls Specify Year:    It should have minimum average annual turnover of Rs. 10 Lac, in the last 3 financial years (2017-18, 2018-19 & 2019-2020) should be provided.  f Yes, Pls Specify Turnover year wise:				
It should have minimum average annual turnover of Rs. 10  5 Lac, in the last 3 financial years (2017-18, 2018-19 & 2019- 2020) should be provided.  f Yes, Pls Specify Turnover year wise:	4	Balance sheet (2018-19, 2019-2020 & 2020-2021) should be	Yes	0
5 Lac, in the last 3 financial years (2017-18, 2018-19 & 2019-2020) should be provided.  f Yes, Pls Specify Turnover year wise:	If Yes, Pls	Specify Year:		
5 Lac, in the last 3 financial years (2017-18, 2018-19 & 2019-2020) should be provided.  f Yes, Pls Specify Turnover year wise:				
5 Lac, in the last 3 financial years (2017-18, 2018-19 & 2019-2020) should be provided.  f Yes, Pls Specify Turnover year wise:				
5 Lac, in the last 3 financial years (2017-18, 2018-19 & 2019-2020) should be provided.  f Yes, Pls Specify Turnover year wise:				×
	5	Lac, in the last 3 financial years (2017-18, 2018-19 & 2019-	Yes N	О
* All Documents Compulsory Attached.	If Yes, Pls	Specify Turnover year wise:		-
* All Documents Compulsory Attached.				
* All Documents Compulsory Attached.				
All Documents Compulsory Attached.				
	* All Docu	ments Compulsory Attached.		



(Signature with seal)

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NATRAX	/ADM	/IT/PGI	MS 20	/112
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Annexure - B

S.No	Particulars	Maria Ma	Docume	nt Attached *
6	Should have Registration Certificate related Shop establishment year, PAN & GST etc etc, should be attached.	Yes		No
If yes, Pls	Specify all the registration no:			
	· · · · · · · · · · · · · · · · · · ·			
7	If registered under "Micro, Small & Medium Enterprises" (MSME), supporting documents need to be submitted to avail exemption from Bid Security / Earnest Money.	Yes		No
If yes, pls	Specify Registration number and certificate to be attached:			
		-		
8	2% (Two percent) of the estimated cost should be submitted as Bid Security/EMD along with bids in the form of A/C Payee Demand Draft/Fixed Deposit Receipt/Banker's Cheque or Bank Guarantee from any of the Commercial Banks in favour of National Automotive Test Tracks payable at Pithampur.	Yes		No
If Yes, Pls	Specify EMD details:		, n	
		12		
9	Copy of Tender document duly stamped and signed by the bidder on all pages, Scope of work (Annexure – A) stamped and signed and Check-list (Annexure – B) duly filled, stamped and signed as issued by NATRAX.	Yes		No
		4 3		8
				F
			n 4	
* All Docur	ments Compulsory Attached.			

(Signature with seal)



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Annexure - C

Ref. No NATRAX/ADM/IT/PGMS 20/112

Abure Cache for Keld is Delay Per proof. 200 Obs sept proof. 200 O	S. No	ltem	Description	Unit /Instance	Cycle	Costing (Rs.) Per Month/ Yearly	GST Tax	Costing (Rs.) Per Year*	
dis Citzander de La Listancele, Justancie de La Listander de La Correla, 1,000 ca de Johan Wirde, 1000 08 desar de prediction de La transfer de La Listander d		Azure SQL Database	Elastic Pool, DTU Purchase Model, Standard Tier, 100 eDTUs: 250 GB included storage per pool, 200 DBs per pool, 1 Pool(s) x 1 Month, 5 GB Retention, Read-access geored-undant storage (RA-GRS)	Elastic Pool	Monthly		192		7
Secretarions, 1,000 of Sea dependent, 1,000 of Sea d	2	Azure Cache for Redis	Cl: Standard tier, 1 instance(s), 1 Month	1 instance	Monthly				
Standard Tier 1 25 (2 Coce(8), 3.5 GB RAM, 5 G GB Storage) x   Monthly	m	Storage Accounts	Block Blob Storage, Blob Storage, GRS Redundancy, Hot Access Tier, 1,000 GB Capacity - Pay as you go, 1,00,000 Write operations, 1,00,000 List and Create Container Operations, 1,00,000 Read operations, 1,00,000 Archive High Priority Read, 1 Other operations. 1,000 GB Data Retrieval, 1,000 GB Archive High Priority Rezrieval, 1,000 GB Geo-replication data transfer	1 storage account	Monthly	*			
wand Many and Management.  • Lose Monitoring.  • Lose Moni	4	App Service	Standard Tier: 1 S2 (2 Core(s), 3.5 GB RAM, 50 GB Storage) x 1 Month; Windows OS	5 instances	Monthly				
a Security Updates  • One Time Installation  Finalize sultable domain name for PGMS production  • The Monitoring.  • One Time Installation  Finalize sultable domain name for PGMS production  Finalize sultable domain name for PGMS production  Procurement and deployment for application domains and application domains. A wildrad SSL certificate will be the preferred Sub-domains. A wildrad SSL certificate will be the preferred Sub-domains. A wildrad SSL certificate will be the preferred Sub-domains. A wildrad SSL certificate will be the preferred Sub-domains and bound in the preferred Sub-domains.  Configure SMTP settings to trigger application notifications  or Configure SMTP settings to trigger application notifications  or Configure SMTP configurations for procuction  Network and TCP/IP configurations for procuction  or Network and TCP/IP configurations for procuction  Total	Σ	Management & Support	MANAGED SUPPORT AND MANAGEMENT:  • Server Health Checkup  • Escalation with Single Point of Contact, Case logging by t Email, Regular Case Updates.	i.	Monthly				
Finalize suitable domain name for PGMS production    Pinalize suitable domain name for PGMS production		for Azure Cloud Server	<ul> <li>Backup Management.</li> <li>Log Monitoring.</li> <li>Security Updates</li> <li>One Time Installation</li> </ul>				-		
Procurement and deployment for application domains and sub-domains. A wildcard SSL certificate will be the preferred sub-domains. A wildcard SSL certificate will be the preferred sub-domains. Sub-domains. A wildcard SSL certificate will be the preferred sub-domains. Sub-domains. Sub-domains. Sub-domains Server and Service server setup on Microsoft Azure of Configure SMTP settings to trigger application notifications of for end users. Not work and TCP/IP configurations for procuction environments.		Domain Purchase	Finalize suitable domain name for PGMS production application.	1	Yearly	8			
batabase Server and Service server setup on Microsoft Azure  Sub- Sub- Configure SMTP settings to trigger application notifications  Network and TCP/IP configurations for production  Network and TCP/IP configurations for production  Network and TCP/IP configurations for production  Total  Total		SSL Certificate	procurement and deployment for application domains and sub-domains. A wildcard SSL certificate will be the preferred choice if we are going with multiple subdomains.	1 Main Certificate and 2 Sub Domain Certificates	Yearly		at si		
Configure SMTP settings to trigger application notifications for end users.  Network and TCP/IP configurations for production  Network and TCP/IP configurations for production  Total  Total	~	Production server setup on Microsoft Azure platform in Indian sub- continent.	5.97	4	One Time		2 2 2 18		
Network and TCP/IP configurations for production  environments.  Total  Page Not		SMTP Configuration	Configure SMTP settings to trigger application notifications for end users.		One time			100	
Total  Total  A ONE TRA	0	TCP/IP Configuration	Network and TCP/IP configurations for production environments.		One time				TOTAL STATE
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