

## NATIONAL AUTOMOTIVE TEST TRACKS

# NOTICE INVITING QUOTATION

. FOR

Providing, Fixing and Repairing of ACP Sheet at Auditorium and track access control buildings;

at

NATRAX
PITHAMPUR, DIST. DHAR (Madhya Pradesh)

Tender No. - NATRAX/PROC/C&I/21/10

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

## 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. Brief description of works and the timelines for NIQ/tender are summarised in the table below:

		EMD	Date of	Last date	Date &	
Description	Period of		start of	for	Time of	Estimat
of Work	Contract		floating	submissi	Bid	ed Cost
			of tender	on of Bid	opening	
Repairing providing and fixing of ACP Sheet at Auditorium and track access control buildings at NATRAX-Pithampur	1 month from the date of Issue of Work Order.	Rs. 6000.0 0	26 <sup>th</sup> Nov 2021	20.12.202 1 at 1500 Hrs	20.12.202 1 at 1530 Hrs	Rs 3 Lakh

The Bidder(s) who meet the mínimum eligibility criteria (MEC) as mentioned in the Instruction to Bidder (ITB) may be eligible to become successful in the Bidding process. The bidder(s) in the form of JV/Consortium is not permitted.

### 2. Bid Submission details:

a. Password protected Bids/Quotations are to be submitted by the Bidder(s) at the following email ID's not later than the aforesaid time & date or as next convenient date & time on pre-intimation. (for password protection details please refer Annexure IV of this document).

mail to: a.prabhakar@natrip.in, anuj.kumar@natrip.in,



OR

Sealed Bids/quotations may also be submitted in the hard copy containing <u>Technical Bid and Financial Bids in TWO different sealed envelops at NATRAX Hub office</u> in the aforesaid date and time. However, Bidders are encourged to Bid/quote through electronic mode considering the ongoing Covid pandemic.

- b. No Bids will be accepted after the aforesaid date and time. However, on exceptional cases, NATRAX reserves the right to extend the time/last date of submission of Bid to a next convenient date/time before opening of the Bids.
- c. Bids sent telegraphically or through other means of transmission (telefax, etc.) which are not Password Protected shall be treated as defective, invalid and shall stands rejected.

Please Note: - In case of online Bid submissions Technical Bid and Financial Bid should have different passwords and in case of Bidder who are willing to submit the Bid in Sealed envelop in offline mode are advised to be present while Bid opening at NATRAX HUB.

d. NATRAX shall not be responsible for any delays for non-receipt /non-delivery/or any technical errors or due to wrong addressee. Bidders may confirm the receipt of their Bids submission from NATRAX

## 3. Disclaimer:

NATRAX reserves all rights to accept/ reject/modify/split any or all proposals without assigning any reasons. Bidders shall not have any cause of action or claim against NATRAX for any of its decisions.

For NATRAX

Head Procurement & Stores

#### **ANNEXURE I**

## **INSTRUCTION TO BIDDERS (ITB)**

1. Bidders are required to submit their Bids in two parts in a Password Protected PDF format, named as "Bid for Tender No. NATRAX/PROC/C&I/21/10" on the subject of the email, containing two separate Password Protected PDF document, as given below. The Password Protected Bids shall be submitted at the mentioned email ID(s) before the closure of Bid submission date/time.

Sealed Bids/quotations may also be submitted in the hard copy containing Technical Bid and Financial Bids in TWO different sealed envelopes at NATRAX office in the aforesaid date and time. However, Bidders are encourged to Bid/quote through electronic mode considering the ongoing Covid pandemic.

a) The first Password Protected document marked as "Technical Bid for Tender No. NATRAX/PROC/C&I/21/10" shall consist of all the technical details eligibility, commercial terms and conditions and documents sought in the NIQ/Tender along with the signed copy the NIQ/Tender document. Further, the Technical Bid must include a copy of the unfilled Financial Bid of the Bidderwithout any information on the prices OR

In case of offline Bid submission, the sealed document marked as "Technical Bid for Tender No. NATRAX/PROC/C&I/21/10" shall consist of all the technical details eligibility, commercial, terms and conditions and documents sought in the NIQ/Tender along with the signed copy the NIQ/Tender document. Further, the Technical Bid must include a copy of the unfilled Financial Bid of the Bidderwithout any information on the prices

b) The second Password Protected document marked as "Financial Bid for Tender No. NATRAX/PROC/C&I/21/10" should consist of the Financial Bid duly filled and signed by an authorised person from the Bidder's.

OR

In case of offline Bid submission, the sealed document marked as "Financial Bid for Tender No. NATRAX/PROC/C&I/21/10" shall consist of Financial Bid duly filled and signed by an authorised person from the Bidder's.





c) Incase of online Bid submission, the password of the documents shall be submitted by the Bidders at the time of the Technical Bid opening and the Financial Bid Opening respectively.

Please Note: - Technical Bid and Financial Bid should have different passwords.

The Meeting link for the Technical Bid Opening is as follows:

## TO BE SHARED BEFORE BID OPENING

# 2. Technical Bid Opening:

The Technical Bids are opened at the first instance and evaluated. At the second stage, financial Bids of only technically qualified Bidder shall be opened with prior intimation about the date and time for further scrutiny, evaluation, ranking & placement of order.

- 3. The Bidders are expected to meet the minimum eligibility criteria (MEC) as given in this document. NATRAX will disqualify the Bid(s) those do 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.
- 4. The Contract shall be governed by the terms and conditions specified in this tender document including amendments, work order etc.,
- 5. All Bidders are hereby explicitly informed that "CONDITIONAL OFFERS" or "OFFERS WITH DEVIATIONS" from the conditions of Contract, the quotation not meeting the minimum eligibility criteria, technical specifications, or any other requirements as stipulated in the Tender documents are liable to be "REJECTED".
- 6. Bidders should give details of their technical soundness and provide list of customers/client of previous works of similar nature in Government Departments/ Undertakings/ Public / Private sectors/Autonomous etc.,

Minimum Eligibility Criteria: -

Documents to be submitted along with the Bid:

The Bidders who's Bid meet the following criteria would only be considered as responsive and evaluated by NATRAX.

i. MEC 1: -

Legal Valid Entity: The Bidder shall necessary be a legal valid entity either in the form of Proprietary/Private Partnership/Private/Govt./

Public/Autonomous. In form of JV/Consortium not permitted.



# List of acceptable documents to be submitted with Bid: -

- a) License certificate/Gumasta of the firm or
- b) Details of Owner/partners of the firm
- c) Copies of Income Tax Registration/PAN Card, GST registration, PF registration and any other statutory requirements, etc.,
- ii. MEC 2: Financial Capabilities: The Bidder should have minimum 3 years' experience with Minimum Average Annual Financial turnover during the last three years, ending on 31st March of the previous financial year (2018-19, 2019-20 & 2020-21), should be as Rs 10 Lakh. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be submitted with the Bid.

In case the date of constitution / incorporation of the Bidder are less than3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criterion. For startups registered firms, no turnover is required.

# List of acceptable documents to be submitted with Bid:

- a) Certified balance sheets for relevant period mentioned above
- b) Certificate from charted accountant / cost accountant indicating turnover details for relevant period mentioned above
- c) The CA certificate must necessarily have UDIN.
- iii. MEC-3 -(A) Experience: Should have successfully completed minimum 3 similar works during last 3 years for any reputed firm/ Govt.,/Private institution etc., . Documentary evidence in the form of completion certificate, Work order, Agreement, Purchase Order shall be uploaded with the Bid.
- (B)Similar works: The Bidder should have successfully completed similar works\* component in the last 3 years meeting the following criteria:
  - a. Three similar completed works costing not less than the amount equal to 40 (forty) percent of the estimated cost; or
  - b. Two similar completed works costing not less than the amount equal to 50 (fifty) percent of the estimated cost; or
  - c. One similar completed work costing not less than the amount equal to 80 (eighty) percent of the estimated cost;





Similar Works\*: successfully completed work for Supply of ACP sheets/Foul sealing, for any Govt Dept.,/Reputed firm Private Institution/Academic Institutions/etc.

# List of accepted documents as proof of MEC (iii) above:

- a) Completion certificate along with PO/ work order, with value of works, etc.,
- b) Incase completion certificate/Purchase order (PO) does not clearly mention the value of work executed, then the Bidder shall submit the fresh summary & proof as TDS, CA certificate, Excise, GST returns etc.,
- c) Incase PO/Work order/completion certificate issued by any private employer, than form 26AS should be submitted to support the genuineness of the same.

# 7. Tender Fee & Exemptions: -

- a) This tender is free of cost.
- b) If registered under Startups and "Micro & Medium Small Enterprises" (MSME's), supporting documents need to be submitted to avail exemption from Earnest Money, subject to verification of certificate.
- c) If registered under <u>Start-ups</u> and MSME's, shall be exempted from the prior experience and turnover as per the guidelines issued by Govt., subject to submission of valid certificate. <u>In-case of 'Start-ups' a detailed report on the technical skillet & capability of the company may be submitted.</u>
- d) For Startups and MSME, price benefit shall be given as per the guideline, subject to submission of valid certificate.
- e) The Bids accompanied without EMD/ MSME certificate shall be deemed as unresponsive and shall not be evaluated further.
- 8. The Bidders are expected to carefully examine all the contents of the Tender documents/NIQ including instructions, conditions, terms, specifications, drawings (if any), 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 the Tender will be





rejected.

- 9. While all efforts have been made to avoid errors in 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.
- 10. 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.
- 11. 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.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. 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.
- 16. 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.





#### 17. TECHNICAL BID EVALUATION

- a) NATRAX shall follow the Segregated Bid evaluation system (No bearing of technical score in the financial Bid evaluation and L-1 in the financial Bid shall be deemed as successful Bidder) to determine the successful Bidder. (Bidders may also refer the SCC)
- b) The Bidder must qualify the all three MEC's.
- c) The Bidder is requested to specify what particular value he is offering for each particular requirement, rather than just stating he is fulfilling the Minimum Requirement.
- d) During the technical Bid evaluation process, NATRAX may ask clarifications to the Bidder through E-mail for confirming and consolidating their technical offers.
- e) All such clarifications are required to be answered by the bidders by E-mail, within the time specified by NATRAX.
- f) Only the technically qualified bidders shall be intimated for financial bid opening in writing.
- g) The Financial Bids of the Technically qualified Bidders shall be opened through online mode and the Financial Bids received through off-line mode shall also be opened on the same day and time at NATRAX Hub.

#### 18. FINANCIAL BID EVALUATION:

- a) For the evaluation of the Financial Bids, the eventual Bid prices shall be ascertained after considering all the terms and conditions associated with the Bid price specified in the Financial Bid document and after detailed scrutiny of the financial bid.
- b) No Bidder shall be allowed to propose/carry out any revision / correction / modification in his Price Bid offer.
- c) 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;

d) 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

- e) The Bidder needs to fill the rates against each item in word as well as in figures as mentioned in BOQ (Financial Bid). In case of any discrepancy, the rate provided in word shall prevail and correct the amount against the item. All the prices should be inclusive of all taxes and GST.
- f) 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, the bid will be rejected.
- g) Contract negotiations, if any, will be held before the issuance of Letter of Acceptance/ Notification of Award. The negotiation shall conclude with a revised offer letter from the successful bidder, affecting the discounts if any and accepted by NATRAX.

## 19. Award of Work:

- a) Prior to the expiry of the period of Bid validity prescribed, NATIS 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.
- b) NATRAX shall notify all the unsuccessful Bidders and discharge/ return their Earnest Money Deposit. No correspondence will be entertained by NATRAX from the unsuccessful Bidders.

## 20. Validity of bids:

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

- 21. Prospective bidders requiring any clarification of the Tender may write to <a href="mailto:a.prabhakar@natrip.in">a.prabhakar@natrip.in</a>; <a href="mailto:anuj.kumar@natrip.in">anuj.kumar@natrip.in</a>,
- 22. The Bids / related correspondences shall be made in English language.

# 23. Special Terms & Conditions:



a.	Scope of work	Repairing providing and fixing of ACP Sheet at Auditorium and track access control buildings at NATRAX-Pithampur
Ъ.	Contract Period	One month from the date of Issue of Work Order.
C.	Engineer Incharge (EIC)	Shall be notified to successful bidder.
d.	Rate Firmness	The charges/rate quoted by supplier must be firm throughout the Contract period and no escalation of any kind is permissible.
e.	Warranty Period	<b>Six Months</b> from the date of issuance of completion certificate by EIC.
f.	Payment, Mode and Retention	<ul> <li>i. 50% of invoice value shall be paid on the receipt of material at site, on submission of invoice along with supporting document and certified by EIC.</li> <li>ii. Balance shall be paid on the completion of work &amp; issuance of completion certificate, on submission of invoice along with supporting document and certified by EIC.</li> <li>iii. Payment shall be made after statutory deduction as applicable.</li> <li>iv. The payment shall be released within 15 working days from the date of certification by EIC.</li> <li>v. Advance payment: maximum 10% of contract value may be paid after receiving request from contractor and submission of bank guarantee of 110% of the requisite amount. An interest 10% per annum shall be charged on the outstanding advance payment. The said advance payment shall be released in minimum two instalments. Contractor has to submit an utilization certificate for the said advance payment.</li> <li>vi. The GST/Taxes &amp; duties of Govt. will be reimbursed on actual basis upon the submission of original receipt / documentary evidence.</li> </ul>
n 18 - 2	*	All the payments shall be made through RTGS only.
g.	Liquidated Damages	0.1% of the Contract Price per day to a maximum of 10% of the Contract Price.
h.	Project Facility / Place of Installation/del ivery	NATRAX Site NH-52, Old Agra- Mumbai Highway, Near to Pithampur Flyover, Post Khandwa (Near Pithampur), Dhar District, Madhya Pradesh-454774



i.	Tender Document Fee	Free of Cost
j.	Bid Security/EMD	Not applicable
	*	3% (Three) of the Contract value should be submitted as Performance Security by the Successful Bidder on award
k.	Performance Security	of Contract. Performance Security may be furnished in the form of an A/C Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from a Scheduled Commercial Bank favouring "National Automotive Test Tracks" & payable at Pithampur and should remain valid for a period of Sixty days beyond the date of completion of all Contractual Obligations. The performance security shall be returned after completion of all Contractual obligations and recommendations of NATRAX officials. Bid Security/EMD will be returned to the successful bidder on receipt of Performance Security.
I.	Other Terms and conditions	<ul> <li>i. The work under this Contract shall be done only by the contractor's authorised, qualified and competent service personnel.</li> <li>ii. No extra charge is payable for to and fro, boarding and lodging for the service personnel coming to NATRAX.</li> </ul>
		If the work/service is found to be not satisfactory or not
m.	Termination of Contract	found as per the specification indicated in this document, the Service Contract will be terminated with short notice. Downtime penalty will be considered as one of the factors for gauging service efficiency.

24. The bidder should give the following, duly signed and sealed, failing to which the bids will be summarily rejected:

# **25. DECLARATION:**

(To be executed on Bidder's letter head)

I/W	e havi	ng	aquainted	with	the	con	itent	&	req	uirement	of	this	Tender	No.
NAT	TRAX/-		, (	dated .					a	nd do her	eby	acce	pt to fur	nish
the	same	in	complian	ce w	rith	all	tern	าร	&	condition	ıs.	I/we	have	not



tampered/modified the tender in any manner and breach of any such, will result in rejection of Tender and / or prosecuted.

I / We hereby declare that the firm/company has not been blacklisted or debarred in the past by any other Government organization from taking part in Government tenders.

In case the above information found false or in case of breach of any of terms and conditions at any stage of Tender or Contract, I/We are fully aware that the Tender/ Contract will be rejected / cancelled by NATRAX and Payments (for completed/partially completed), Retention, Bid Security (EMD), Performance Security, etc., shall be forfeited.

Signature of the Bidder:	
Name and Designation:	
	·
Address:	
Contact details:	
	*
Place:	
Date:	
	Coal of the Diddow's Eigen

Seal of the Bidder's Firm





ANNEXURE - II

# a) Introduction-NATRAX-Pithampur

NATRAX-Pithampur is located on Mumbai Highway near Pithampur Industrial area at a distance of about 40 kms from Indore city on National Highway 3. The land is predominately flat is spread over an area of 3000 acres. NATRAX serves as a comprehensive test facility and comprises of Proving Ground (Test Tracks) and Vehicle Dynamics Lab (Centre of Excellence).

# b) Aluminium composite panels

The soffits of the canopies / walkways / entrance canopies etc., required as per the architectural drawings, shall be covered with aluminium composite panel material. The top of the canopies / walkways / entrance canopies shall be covered with zincalume sheets. The aluminium composite panel and zincalume sheets shall be bent to the required profile and fixed as per the approved shop drawings prepared on the basis of architectural drawings.

## c) Brackets

The brackets shall be fixed with high degree of accuracy to achieve the elevation as per the architectural drawing. The brackets shall have suitable lengths and sections to align curtain glazing in one face, as required as per the architectural drawings. Nothing extra shall be payable on this account. The brackets shall be fabricated from M.S rolled sections / plates to have the design strength. The quality of the weld shall also be ensured as per the standards. These shall be provided corrosion protection treatment by Hot Dipped Galvanizing. The mass of the zinc coating to be not less than 610 gm. per sqm of steel area to be galvanized. Slots of elliptical or circular shape in the brackets shall be pre-drilled / machine punched and not flame cut and it shall be done before galvanizing. The surface of the brackets shall be serrated for additional grip before galvanizing. Washers made of serrated plates of the corresponding material shall also be provided for additional grip. The directions of the serration and the slot shall be such that they allow movements as per the design requirement and at the same time prevent any movement in the other direction. Each bracket shall be fixed to the R.C.C using anchor fasteners of suitable capacities and in numbers as required as per the design requirements. The brackets shall be fixed to the structural steel members of the building using stainless steel bolts & nuts / fasteners of required capacity and in numbers as per the design requirement. The holes of the required sizes shall be





pre- drilled in RCC/ structural steel forfixing anchor fasteners/ bolts etc. Nothing extra shall be payable on this account.

# d) Fittings

All as specified in item nomenclature.

## Sealants & Gaskets, Selection of sealants

The compatibility and sequence of installation for all sealants must be carefully considered in all proposals in order to ensure the required curing and performance.

Sealants must not degrade and / or fail under any or all design conditions including wind, thermal and seismic movements, exposure to water and humidity, ultraviolet exposure and / or other adverse environmental conditions.

The designations of sealant types specified herein are intended for general design guidance only.

Final selection for the sealant types shall be based on their conformity with the Performance Requirements specified herein and as per the recommendations of the sealant manufacturer. It may use sealant of equivalent grade and characteristics, manufactured by the manufacturer other than those specified herein, based on recommendations of those sealant manufacturers for specified use but with the prior approval of the Engineer-in-Charge. The contractor shall submit the documentary evidence in this regard.

All precautions shall be taken during design of structural silicone bite and also during fabrication of the curtain glazing system to prevent failure of sealant during the guarantee period of 10 years after the date of completion of work and even beyond, upto the expected service life of the curtain wall.

## e) Fittings

All hardware and fittings such as patch fittings, handles, locks, stay-arms, floor springs, friction stays etc. for doors, windows and open able panels shall be heavy duty and of approved make as specified. Hinges for open able panels shall be heavy duty top hung stainless steel friction hinges selected for specified wind load and dead loads. All fittings and locks shall be as specified. Each open able panel of the Curtain glazing shall be provided with the fittings as specified in item nomenclature.

## Sealants & Gaskets, Selection of sealants

The compatibility and sequence of installation for all sealants must be carefully considered in all proposals in order to ensure the required curing and performance.





Sealants must not degrade and / or fail under any or all design conditions including wind, thermal and seismic movements, exposure to water and humidity, ultraviolet exposure and / or other adverse environmental conditions.

The designations of sealant types specified herein are intended for general design guidance only.

Final selection for the sealant types shall be based on their conformity with the Performance Requirements specified herein and as per the recommendations of the sealant manufacturer. It may use sealant of equivalent grade and characteristics, manufactured by the manufacturer other than those specified herein, based on recommendations of those sealant manufacturers for specified use but with the prior approval of the Engineer-in-Charge. The contractor shall submit the documentary evidence in this regard.

All precautions shall be taken during design of structural silicone bite and also during fabrication of the curtain glazing system to prevent failure of sealant during the guarantee period of 10 years after the date of completion of work and even beyond, upto the expected service life of the curtain wall.

# f) Caulking compound

Dow Corning weather silicone sealant – 795 or equivalent as approved by the Engineer-in-Charge, (of approved colour and shade to match adjacent material wherever exposed and visible) for use around frame/ flashings or between frame/flashing and RCC/ masonry surface.

## g) Gaskets

Gaskets and seals shall be of approved quality compatible with substrates, finishes and other components they are in contact with. All gaskets exposed directly on the exterior face shall be silicon gaskets, which are UV resistant. They shall not degenerate, discolour or leach on exposure to solar radiations/ rains/ pollutants etc.

## h) Delivery and Storage of Materials:

All materials delivered to site shall be stored in allocated spaces where the stored materials shall not get exposed to rainwater, moisture or damage, and shall permit easy access to and handling of the materials. Materials shall be stored neatly and properly stacked.

Factory made glazing units and/or their components shall be transported, handled and stored in a manner to preclude damage of any nature. Necessary materials, required for erection at the site shall be delivered in labeled containers by the manufacturer / supplier.





All units or components, which are cracked, bent, chipped, scratched or otherwise defective and unsuitable for installation shall be removed and replaced by the contractor. Nothing extra shall be payable on this account.

# Form for the submission of Financial Bid

**Financial Proposal Submission Form** (To be Executed on Letterhead of the Bidder)

FINANCIAL PROPOSAL SUBMISSION FORM

[Location, Date]
To: The Head Procurement NH-52, Old Agra- Mumbai Highway, Near to Pithampur Flyover, Post Khandwa (Near Pithampur) Dhar District, Madhya Pradesh-454774
Dear Sir,
We, the undersigned, offer to provide the equipment & services in accordance with your Tender No, dated and our Technical Bid. Our attached Financial Bid includes the price in the format for financial bid provide as part of tender documents. The total price of our offer is (in figures and words) and includes all the deliverables under this tender as per our Technical Bid.
We hereby declare that all the information and statements made in this Bid is true and complete in all respects and is as per the guidelines and terms & conditions laid down in the tender document. We further understand that any information which is found false or is not as per the guidelines and terms & conditions of the tender document may lead to our disqualification.
Our Financial Bid shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Bid.
We understand NATRAX has right to accept or reject our Bid as per its discretion.



Yours sincerely,		
Authorized Signature [In full]:		
Authorized Signature [In initials]:	·	
Name and Title of Signatory:		
Name of Firm:		
Address:		
<u>:</u> [Note : To he sioned in hlue ink]		





# ANNEXURE-III Bill of Quantities (BOQ)/Financial Bid

Bill of Quantity for ACP sheet cladding Repairing & Refixing of Auditorium Building, Track Access Control Building and Providing and fixing of Glass Door at Auditorium Building at NATRAX Pithampur

S. No.	Description of Item	Unit	Quantity	Rate	Amount
	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel (ACP) Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including: a) Structural analysis and design and preparation of shop drawings for pressure equalization or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design.				
1	b) Providing, fabricating and supplying and fixing panels of aluminum composite panel cladding in pan shape in metalic colour of approved shades. The aluminum composite panel cladding sheet shall	sqm	65		,
	be coil coated, with kynar 500 based PVDF / fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. c) The fastening brackets of Aluminium alloy 6005 T5				
N	/ MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bimetallic contacts all complete required to perform as per specification and drawing The item				





1 - 5	1. 2. 2	1		Т	E	
	includes cost of all material and					
	labour component, the cost of all				× ×	
	mock ups at site, cost of all samples					
	of the individual components for			1		
	testing in an approved laboratory,					
	field tests on the assembled working					
	curtain wall with aluminium					
	composite panel cladding, cleaning					
	and protection of the curtain wall					
	with aluminium composite panel.					
	Base frame work for ACP cladding is					
	- Company					
	1 2					
	aluminium items. The Contractor					
	shall provide curtain wall with					
	aluminium composite panel cladding,					
	having all the performance					
	characteristics all complete, as per the					
	Architectural drawings, as per item					
	description, as specified, and as					
	directed by the Engineer-in-Charge.					
	However, for the purpose of					
	payment, only the actual area on the					
	external face of the curtain wall with			100		
	Aluminum Composite Panel					
	Cladding (including width of groove)					
	shall be measured in sqm. upto two					
	decimal places.					
	4 mm thick alumminium composite					
	pannel material consisting of 3 mm					
	thick FR grade mineral core					
	sandwiched between two					
	alumminium sheets (each 0.5mm			-		
	thick)			proper of		
				-		
	Labour charges for existing ACP					
_	cladding sheet fixing works incl.					
2	necessary hardware, sealent,	sqm .	56			
	stackfolding arrangement etc					
	complete .		10		1	
	Providing and fixing of 12mm thick					
3	toughened glass door with patch set	Nos	1		na-mi-	
3	all necessary acceries, floor spring atc	1105	1			
	complete of size 2.8 mtrx 2 mtr.					
	Sub Total Amount					
	GST @18%					
-		71	•			
	Total Amount					

Signature of bidder





# ANNEXURE -IV

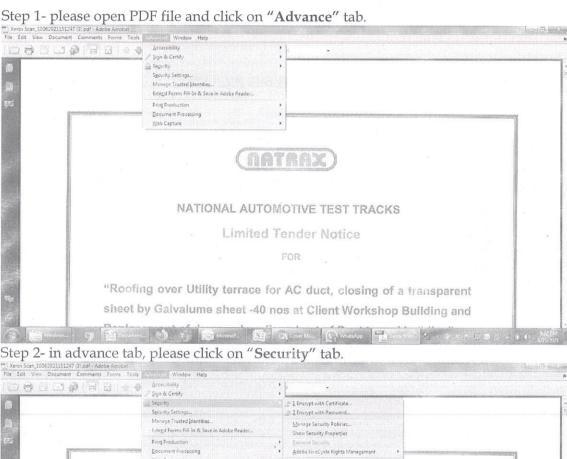
NATRAX Bank details to be used for submission of EMD/Tender Fee (if any) & procedure for passwords protection

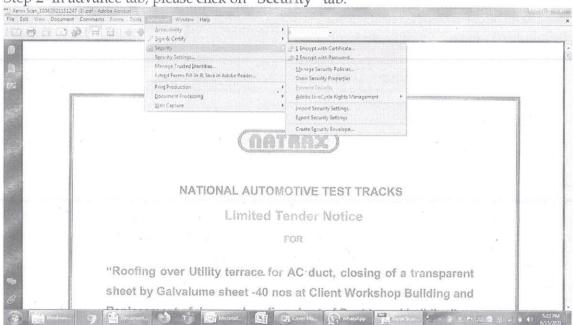






# Steps for loading passwords in PDF Files-Method I

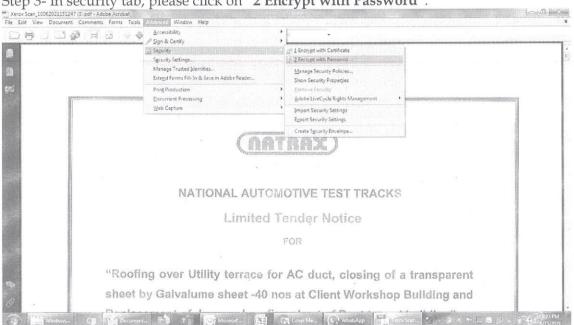






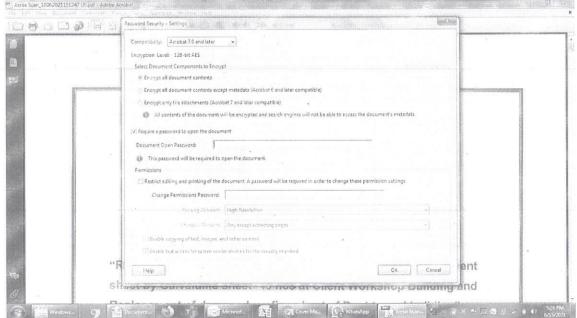


Step 3- in security tab, please click on "2 Encrypt with Password".



Step 4- after that below window will open, please check in option "Required a password

to open the document". Than please fill password and click "ok".







Step 5- after that below window will be open, please fill same password again, and click

