



नेशनल ऑटोमोटिव टेस्ट ट्रैक्स

NATIONAL AUTOMOTIVE TEST TRACKS

**Limited Tender Document**

**For**

NATRAX HUB बिल्डिंग के आस पास स्टॉर्म वॉटर आरसीसी ड्रेनेज,

पाइप लाइन बिछाने और पेवर लगाने का कार्य/

Stome Water RCC Drainage, Pipe Line laying and Paver around

near NATRAX HUB Building

**at**

**NATRAX**

**PITHAMPUR, DIST. DHAR (Madhya Pradesh)**

**Tender No. - NATRAX/PROC/C&I/24/74**

**National Automotive Test Tracks (NATRAX)/ नेशनल ऑटोमोटिव टेस्ट ट्रैक्स  
(NATRAX)**

A unit of National Automotive Board (NAB)/ राष्ट्रीय मोटर वाहन बोर्ड (एनएबी) की  
एक इकाई

NH-52, Old Agra- Mumbai Highway/ NH-52, पुराना आगरा-मुंबई राजमार्ग,

Next to Pithampur Flyover/ पीथमपुर फ्लाईओवर के बगल में,

Post Khandwa (Near Pithampur)/ पोस्ट खंडवा (पीथमपुर के पास)

Dhar District, Madhya Pradesh-454774/ धार जिला, मध्य प्रदेश -454774

Phone: +919893892310, Fax - 07292-256101

Email: [a.prabhakar@natrip.in](mailto:a.prabhakar@natrip.in), [anuj.kumar@natrip.in](mailto:anuj.kumar@natrip.in)

### General Instructions:

<p>नेशनल ऑटोमोटिव टेस्ट ट्रैक्स (NATRAX) नेशनल ऑटोमोटिव बोर्ड (NAB) के तहत एक ऑटोमोटिव टेस्टिंग एंड सर्टिफिकेशन सेंटर है, जो भारी उद्योग मंत्रालय, भारत सरकार द्वारा गठित एक स्वायत्त निकाय है। NATRAX को लगभग 3000 एकड़ भूमि पर पीथमपुर, जिला धार, (मध्य प्रदेश, भारत) के पास, सभी प्रकार के ऑटोमोबाइल के व्यापक परीक्षण और मूल्यांकन के लिए स्थापित किया गया है।</p>	<p><b>National Automotive Test Tracks (NATRAX)</b> is an Automotive Testing &amp; Certification Centre under 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).</p>
<p>नेशनल ऑटोमोटिव टेस्ट ट्रैक्स (NATRAX), ऐसे योग्य और अनुभवी बोलीदाताओं से पासवर्ड संरक्षित या सीलबंद कोटेशन / बोलियां आमंत्रित करता है, जो काम करने, निष्पादित करने और कार्यान्वित करने के लिए इस दस्तावेज़ में निर्दिष्ट पात्रता मानदंड को पूरा करते हैं। तथा निर्धारित शर्तों पर कार्य करने के इच्छुक हैं। कार्यों का संक्षिप्त विवरण और एनआईक्यू/निविदा की समय-सीमा नीचे दी गई तालिका में संक्षेप में दी गई है:</p>	<p>The National Automotive Test Tracks (NATRAX), invites <b>Password Protected OR Sealed Quotations/Bids</b> 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:</p>

कार्य का वर्णन /Description of Work	अनुबंध की अवधि / Period of Contract	निविदा के फ्लोटिंग की शुरुआत की तिथि / Date of start of floating of tender	बोली जमा करने की अंतिम तिथि / Last date for submission of Bid	बोली खोलने की तिथि और समय / Date & Time of Bid opening	अनुमानित लागत / Estimated Cost
Stome Water RCC Drainage, Pipe Line laying and Paver around NATRAX HUB Building at NATRAX Pithampur, Dhar (MP)	<b>45 Days</b> from the date of Issue of NTP.	21 <sup>st</sup> March 2024	10 <sup>th</sup> April 2024 at 1500 Hrs	10 <sup>th</sup> April 2024 at 1530 Hrs	<b>Rs. 14.88 Lakh</b>

**PRE BID MEETING- 02th April 2024 at 1100 hrs at NATRAX Office.**

#### 1. कोटेशन/बोली प्रस्तुत करने का विवरण/ Quotations/Bid Submission details:

पासवर्ड से सुरक्षित बोली/कोटेशन बोलीदाता द्वारा	Password protected Bids (Technical Bid &
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निम्नलिखित ईमेल आईडी पर उपरोक्त समय और तारीख के बाद या पूर्व सूचना पर अगली सुविधाजनक तारीख और समय के रूप में प्रस्तुत किया जाना है।	Financial Bid) is to be submitted by the Bidder at the following email ID's not later than the aforesaid time & date or as next convenient date & time on pre-intimation
<a href="mailto:a.prabhakar@natrip.in">mail to: a.prabhakar@natrip.in</a> , <a href="mailto:anuj.kumar@natrip.in">anuj.kumar@natrip.in</a> ,	
OR	
मोहरबंद बोलियां/कोटेशन भी पूर्वोक्त तिथि और समय पर NATRAX हब कार्यालय में सीलबंद लिफाफों में हार्ड कॉपी में जमा किए जा सकते हैं।	Sealed Bids (Technical Bid & Financial Bid in two different sealed envelope) may also be submitted in the hard copy in <b><u>sealed envelops at NATRAX Hub office</u></b> in the aforesaid date and time.
उक्त तिथि एवं समय के बाद कोई बोली स्वीकार नहीं की जायेगी। हालाँकि, असाधारण मामलों में, NATRAX के पास बोली खोलने से पहले बोली जमा करने के समय/अंतिम तिथि को अगली सुविधाजनक तिथि/समय तक बढ़ाने का अधिकार सुरक्षित है।	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.
टेलीग्राफिक रूप से या ट्रांसमिशन के अन्य माध्यमों (टेलीफैक्स, आदि) के माध्यम से भेजी गई बोलियां जो पासवर्ड से सुरक्षित नहीं हैं, उन्हें दोषपूर्ण, अमान्य माना जाएगा और खारिज कर दिया जाएगा।/	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.
NATRAX गैर-प्राप्ति/गैर-वितरण/या किसी तकनीकी त्रुटि या गलत प्राप्तकर्ता के कारण किसी भी देरी के लिए जिम्मेदार नहीं होगा। बोलीकर्ता NATRAX से अपनी बोली प्रस्तुत करने की प्राप्ति की पुष्टि कर सकते हैं	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
<b>Disclaimer/ अस्वीकरण:</b>	
NATRAX बिना कोई कारण बताए किसी या सभी प्रस्तावों को स्वीकार/अस्वीकार/संशोधित/विभाजित करने के सभी अधिकार सुरक्षित रखता है। NATRAX के किसी भी निर्णय के लिए बोलीदाताओं के पास कार्रवाई का कोई कारण या दावा नहीं होगा।	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.
<b>For NATRAX</b>	
<b>Head Procurement &amp; Stores</b>	

<p>इस निविदा में आगे चार अनुबंध शामिल हैं/</p> <ul style="list-style-type: none"> <li>• अनुबंध-I (ए)-बोलीदाताओं के लिए निर्देश (आईटीबी)/</li> <li>• अनुबंध- I (बी) - अनुबंध की विशेष शर्तें।/</li> <li>• अनुबंध-II- अनुबंध/विनिर्देश/ड्राइंग और डिजाइन की तकनीकी शर्तें।/</li> <li>• अनुबंध-III- वित्तीय प्रस्ताव/</li> <li>• अनुबंध - IV- प्रस्तुत करने की विधि (ऑनलाइन माध्यम से)।/</li> </ul>	<p>This tender further contain four Annexures:</p> <ul style="list-style-type: none"> <li>• Annexure-I (A)-Instructions to Bidders (ITB).</li> <li>• Annexure-I (B)- Special conditions of contract.</li> <li>• Annexure-II- Technical Conditions of contract/Specification/Drawings &amp; Design.</li> <li>• Annexure-III- Financial Proposal.</li> <li>• Annexure-IV- Method of submission (in case of Bid submission through online mode).</li> </ul>
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#### A. ANNEXURE I (A)- INSTRUCTION TO BIDDERS (ITB)

##### 1. INSTRUCTION TO BIDDERS (ITB)

Bidders are required to submit their Bids in TWO Different **Password Protected PDF files**, named as “**Technical Bid for Tender No. NATRAX/PROC/C&I/24/74**” & “**Financial Bid for Tender No. NATRAX/PROC/C&I/24/74**” on the subject of the email, containing **Password Protected PDF documents**, as given below. The **Password Protected** bids shall be submitted at the mentioned email ID’s before the closure of bid submission date/time.

OR

Sealed Bid/Quotation may also be submitted in the hard copy in two different sealed envelopes in the main envelope containing and namely “**Technical Bid**” and **Financial Bid**” and main envelope should name/marked as “**Bid document for NATRAX/PROC/C&I/24/74**” at NATRAX office, within the aforesaid date and time.

**In-case of online Bid submission through email, the passwords of technical bid and Financial Bid should be different, and shall be disclosed/submit by the bidder at the time of the opening of Bid.**

***Technical Bid-** The details, documents, information pertaining to the Minimum eligibility criteria, technical competency, company/firm profile, signed copy of complete tender document or any other information should submitted in this portion.*

***Financial Bid:** The details of Rates in the BOQ format and Letter of Financial Bid as given in this document should be submitted in this portion.*

2. **Bid Opening:**

- a) The technical bid shall be opened by the committee of NATRAX Officials in the presence of bidder (if available) for further scrutiny, evaluation, ranking & placement of order.
  - b) During the technical bid evaluation process, NATRAX may ask clarifications from the bidder through E-mail or in writing for confirming and consolidating their technical offers.
  - c) All such clarifications are required to be answered by the bidder by E-mail, within the time specified by NATRAX.
3. The Contract shall be governed by the terms and conditions specified in this tender document including amendments thereof, work order etc.
4. 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”.
5. **Bidder 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.,**
6. **Minimum Eligibility Criteria: - The bidder should fulfill either of the following two:**
- 6.1. The bidder should have valid registration with NATRAX under vender registration; the copy of registration letter should be submitted in technical bid.
- Or**
- 6.2. The bidder should meet the following criteria:
    - i. **Legal valid entity:** - it shall be valid legal entity in form of Proprietor/partnership/LLP/Pvt. Ltd company/Govt. entity/Limited Company/autonomous body etc, and should have valid registration with appropriate governing authority. To supporting this, proof should have to be submitted along with quotation.
    - ii. **Turnover:** it should have minimum turnover of **Rs. 15 Lac** during last 3 FY (2020-21, 2021-22 & 2022-23), to supporting this, bidder have to submit a copy of balance sheet/CA Certificate clearly indication the

turnover and UDIN should also mandatorily mentioned on the same, along with quotation.

- iii. **MEC-III- Experience:** it should have minimum 3 years' experience in similar work\*

**Similar works\***-successfully completed Works pertaining to **"Supply & Laying of RCC Pipes/Chambers OR RCC Drainages works OR building construction works etc"** for any Govt Dept./Reputed firm Private Institution/Academic Institutions, copy of valid LOA/Agreement/work order & completion certificate should be submitted with quotation. In case, work order & completion certificate issued by other than Govt. entity, NATRAX reserve the rights to seeking the 26AS or TDS certificate for the relevant period for authenticity of said order & certificates.

Exemption: valid Startups registered firms shall be exempted from above 6.2 (ii & iii) subject to submission of valid registration certificate and supporting documents for technical competency.

7. **Opening & Evaluation of Quotations:** the Technical bids shall be opened by the committee of NATRAX officials and shall be evaluated in following mannar:

- 7.1. If the bidder is registered vender of NATRAX, the bids of such bidder shall be accepted & marked "Qualified" for further process.
- 7.2. If bidder is not registered vender of NATRAX, than the evaluation shall be done as per the MEC as mentioned in this document and the bidder meeting the mentioned criteria shall be accepted and Marked as "Qualified" for further process.

8. **Financial Bid opening & evaluation-**

- 8.1. The bids 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.
- 8.2. The L-1 bidder in the quoted rates shall be deemed as successful Bidder) to determine the successful Bidder.
- 8.3. For the evaluation of the Bids, the eventual Bid prices shall be ascertained after considering all the terms and conditions associated with the Bid price specified in the Bid document and after detailed scrutiny of the quotations/bids.
- 8.4. No Bidder shall be allowed to propose/carry out any revision / correction /

modification in his Price Bid offer.

- 8.5. 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;
- 8.6. 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
- 8.7. 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.**
- 8.8. 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.
- 8.9. 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.

**9. Award of Work:**

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.

**10. 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.

11. Prospective bidders requiring any clarification of the Tender may write to [a.prabhakar@natrip.in](mailto:a.prabhakar@natrip.in); [anuj.kumar@natrip.in](mailto:anuj.kumar@natrip.in),

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

13. 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.

14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.

**Annexure-I (B)**

**B. Special Conditions of contract:**

a.	Scope of work	Storm Water RCC Drainage, Pipe Line laying and Paver around NATRAX HUB Building
b.	Contract Period	45 Days from the date of Issue of Notice to Proceed (NTP).
c.	Engineer In-charge (EIC)	Shall be notified to successful bidder.





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d.	Rate Firmness	<p>The charges/rate quoted by supplier must be firm throughout the Contract period and no escalation of any kind is permissible.</p> <p>The “final contract value” shall be derived on the completion of work at actual.</p>
e.	Defect Liability Period	Six months from the date of completion of work.
	Payment, Mode and Retention	<p>i. 95% Payment shall be made IPC Based on the submission of bills along with supporting document and certified by EIC.</p> <p>ii. 05% retention same shall be paid after successful completion of warrantee period of 6 months from the date of completion of work.</p> <p>iii. Payment shall be made after statutory deduction as applicable.</p> <p>iv. <b>Advance payment:</b> 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 a utilization certificate for the said advance payment.</p> <p>v. <b>The GST/Taxes &amp; duties of Govt. will be reimbursed on actual basis upon the submission of original receipt / documentary evidence.</b></p> <p><b>All the payments shall be made through RTGS only.</b></p>
	Quantity Variations / Revision Rates	<p>NATRAX shall, having regard to the Scope of Works and the approved Contract Price, shall have power to order variations within the Scope of the Works as considers necessary or avoidable during the progress of the Works. Such variations shall form part of the Contract and the Contractor shall carry them out and include them in updated Programmes produced by the Contractor. Oral orders for Variations, unless followed by written confirmation, shall not be taken into account.</p> <p>There will not be any revision in rates for all the items provided in BOQ for any extent of variations, during the entire currency of the contract.</p> <p>New Rate or Price for NON BOQ items shall be finalized by the NATRAX representative based latest Applicable DSR or MPSoR.</p> <p align="center">or</p> <p>New rate or price shall be derived from any relevant rate or price in the contract BOQ.</p> <p align="center">or</p> <p>New rate or price shall be derived from market rate.</p> <p><b>During repairing, if anything other than the above is found, its payment will be made at the market rate as per the</b></p>

		quantity required.
h.	Liquidated Damages	0.1% of the Contract Price per day to a maximum of 10% of the Contract Price.
i.	Performance Bank Guarantee/Performance security	5% of contract piece should be submitted as Performance Security by the Successful Bidder on award of Contract. Performance Security may be furnished in the form of an A/C Payee Demand Draft/Fixed Deposit Receipt/Bank Guarantee from a Scheduled Commercial Bank favoring “ <b>National Automotive Test Tracks</b> ” & payable at <b>Pithampur</b> and should remain valid for at least 8 months from the date of submission to NATRAX. The performance security shall be returned after successfully completion of contract period/defect rectification period and recommendations of NATRAX officials. In case of any failure of the contractor/denied to do the work as per requirement, NATRAX reserve the right to forfeit the performance security and also can claim the losses from the contractor.
j.	Project Facility / Place of Installation/delivery	NATRAX Site NH-52, Old Agra- Mumbai Highway, Near to Pithampur Flyover, Post Khandwa (Near Pithampur), Dhar District, Madhya Pradesh-454774
k.	Other Terms and conditions	i. The bidder should submit list of the equipment's/machines with them. In case machines/equipment's are planned to hire from others the rent agreement for hiring the same should be submitted. ii. No extra charge is payable for to and fro, boarding and lodging for the service personnel coming to NATRAX.
l.	Water supply & Electricity Charges	i. <b>Electricity</b> - at one point shall be provided on chargeable basis. ii. <b>Water supply</b> : Free of Cost at the available point.
m.	Termination of Contract	If the work/service is found to be not satisfactory or not found as per the specification indicated in this document, the Contract will be terminated with short notice of 14 days in writing. In case of termination the balance work shall be completed by NATRAX through any other party on the risk & cost of contractor.
n.	Integrity pact	The successful bidder needs to execute an integrity pact ( <b>as per Appendix-A</b> ).

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



**D. DECLARATION:**

**(To be executed on Bidder's letter head)**

I/We having acquainted with the content & requirement of this Tender No. NATRAX/-----  
-----, dated \_\_\_\_\_ and do hereby accept to furnish the same in compliance  
with all terms & conditions. 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:** \_\_\_\_\_

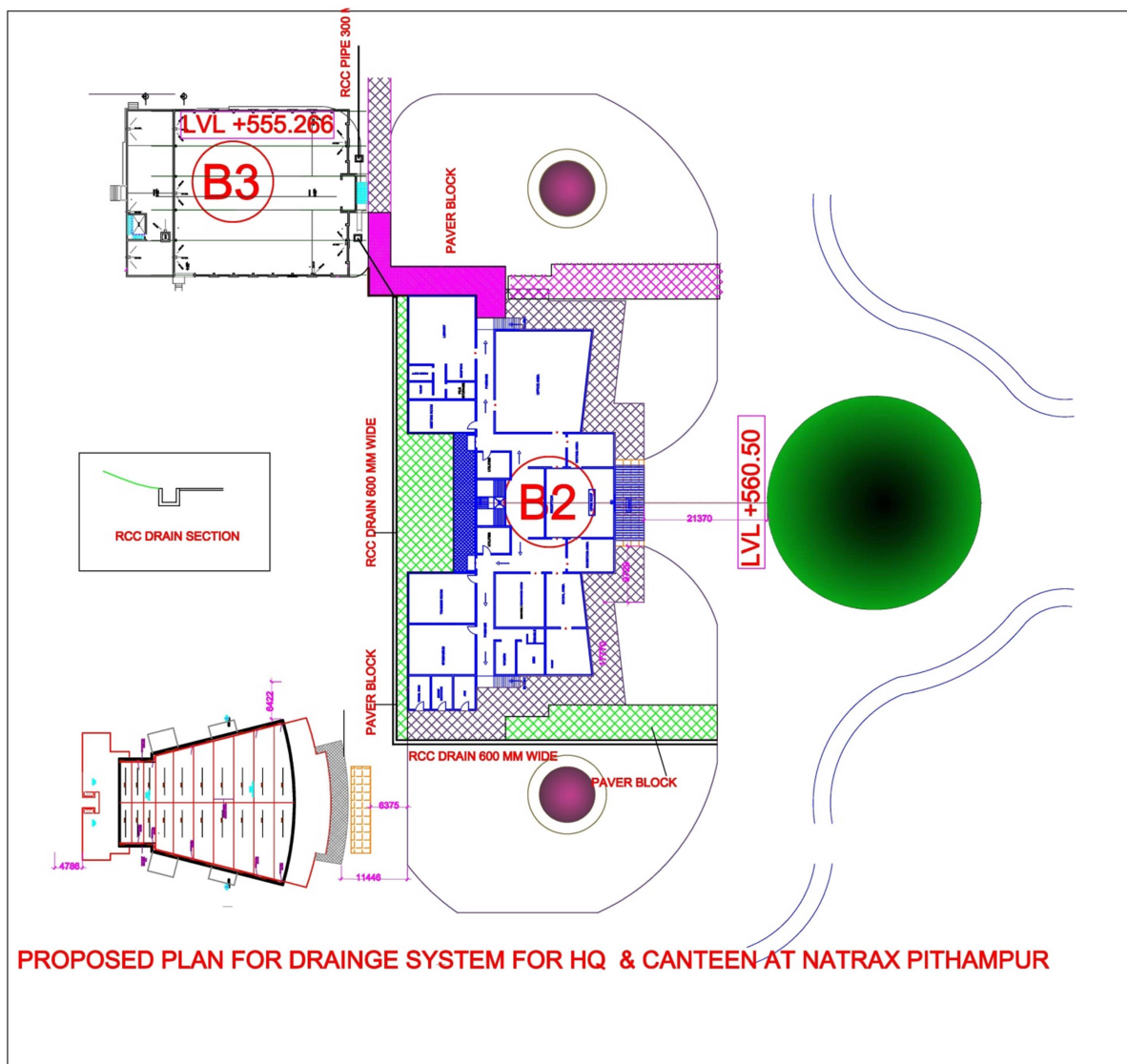
**Place:**

**Date:**

**Seal of the Bidder's Firm**

**TECHNICAL CONDITIONS OF CONTRACT/ SCOPE OF WORK**

The scope of work and technical specifications shall be as per BOQ and prevailing MPSOR /SOR clauses.





**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: \_\_\_\_\_

[Note : To be signed in blue ink]



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

<b>BOQ for Stome Water RCC Drainage, Pipe Line laying and Paver around NATRAX HUB Building at NATRAX Pithampur, Dhar (MP)</b>						
<b>Item No</b>	<b>Reference No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Rates (in Rs) including all</b>	<b>Amount in Rs</b>
<b>1</b>	<b>Govt of MP SOR 2022- 2.6</b>	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sqm on plan) including dressing of sides and ramming of bottom disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth to be levelled and neatly dressed. (No extra lift is payable if work is done by mechanical means) All kinds of soil	Cum	15		
<b>2</b>	<b>2.7.1</b>	Earth work in excavation/ by mechanical means (Hydraulic Excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5m in width as well as 10 sqm on plan) including dressing of sides and ramming of bottom disposal of excavated earth, lead up to 50 m and liftup to 1.5 m, disposed earth to be levelled and neatly dressed. Ordinary rock	Cum	45		
<b>3</b>	<b>2.24</b>	Filling available excavated earth (excluding hard rock/Ordinary rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	45		
<b>4</b>		Excavating trenches of required width for pipes, cables, etc. including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m : (No extra lift is payable if work is done by mechanical means) in all kinds of soil				
	<b>2.9.2</b>	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia.	RM	100.00		
<b>5</b>	<b>19.8</b>	Providing and laying non- pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 sand) including testing of joints etc. complete :				



BOQ for Stome Water RCC Drainage, Pipe Line laying and Paver around NATRAX HUB Building at NATRAX Pithampur, Dhar (MP)						
Item No	Reference No.	Item Description	Unit	Qty	Rates (in Rs) including all	Amount in Rs
	19.8.4	300 mm dia. R.C.C. pipe	RM	100.00		
6	4.1.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level :With 20mm nominal size graded stone aggregate. M-25 – Grade concrete	Cum	76.88		
7	4.1.1.4	M-10 Nominal (Mix-1 Cement : 3 sand : 6 graded stone aggregate )	Cum	24.75		
8	4.3.1	Centering and shuttering including strutting, propping etc. and removal of form work for : Upto plinth: Foundations, footings, bases for columns, plinth beams, curtain walls, columns below plinth.	Sqm	570.00		
9	19.9	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 sand ) R.C.C. top slab with Cement Concrete 1:2:4 mix (1 cement : 2 sand :4 graded stone aggregate 20 mm nominal size), foundation concrete 1:2:4 mix (1 cement :2 sand : 4 graded stoneaggregate 20mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design.				
10	19.9.1.1	Inside size 90x80 cm and 45 cm deep including C.I./MS grill cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be notless than 38 kg (weight of cover23 kg and weight of frame 15 kg) : With well burnt bricks size-90X80 cm	Each	2.00		
11	6.1	Brick work with well burnt chimney bricks in bulls pattern trench kiln manufactured by ghol process, crushing strength not less than 40kg /cm <sup>2</sup> and water absorptionnot more than 15% in foundation and plinth i/c curing etc. complete.				
12	6.1.1	Cement mortar 1:4 (1 cement : 4 sand)	Cum	3.45		
13	13.2.1	15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement : 4 sand)	Sqm	50.00		





BOQ for Stome Water RCC Drainage, Pipe Line laying and Paver around NATRAX HUB Building at NATRAX Pithampur, Dhar (MP)						
Item No	Reference No.	Item Description	Unit	Qty	Rates (in Rs) including all	Amount in Rs
14	11.66	Providing and laying factory made machinepressed precast cement concrete interlocking paver block of any shape and size conforming to IS:15658- 2006 and ISI marked of 60 mm thickness, M-30 grade with grey cement and pigment all as specified. Made by block making machine with strong vibratory compaction, laid in required colour andpattern over and including 50mm thick compacted bed of stone dust, filling the joints with sand etc. all complete as per the direction of Engineer-inCharge.	Sqm	531.00		
15	13.52	Finishing walls by any mechanical or manual means with Acrylic Smooth exterior paint (Economy Exterior) of required shade including all scaffolding. New work (Two or more coat applied @1.67ltr/10sqm over and including one coat undiluted exterior waterproofing coating @ 2.39 litre/10 sqm with crack bridging ability of upto 0.5mm on horizontal surfaces with an elongation of 150% and water proofing of upto 3 bars on vertical surface.	Sqm	50.00		
16	5.16.6	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding including cost of binding wire all wastages and overlaps, couplers (overlaps shall be provided as per requirement of IS 13920 for ductile detailing IS 456 RCC Design & SP 34 Reinforcement detailing ) etc. complete . Thermo-Mechanically Treated bars.FE 500 D	Kg	3500.00		
		<b>Total Amount</b>				

*Note: the quoted rates should be inclusive of GST, Transportation, Labour charges etc all.*

**SEAL & SIGNATURE OF BIDDER'S**



Tender No. -NATRAX/PROC/C&I/24/74

ANNEXURE -IV

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

Bank of Baroda

प्रीतपुर धार - ४५४३४५  
PITHAMPUR, DHAR - 454775  
RTGS / NEFT IFSC CODE : BARBPITHAM

जारी की गई तारीख से तीन माह के लिए वैध / VALID FOR THREE MONTHS FROM THE DATE OF ISSUE

CBS  
सेविंग्स खाता SAVINGS ACCOUNT

Pay \_\_\_\_\_ or Bearer  
Rupees रुपये या धारक को

अदा करें ₹ \_\_\_\_\_

FOR NATIONAL AUTOMOTIVE TEST TRACKS NATRAX DIVISION

आ. सं.  
A/c No. 57730100011758

SB/2012/UF भारत की सभी शाखाओं पर समुल्लेख पर देय | PIT  
Payable at par at all branches in India

AUTHORISED SIGNATORY  
Please sign above

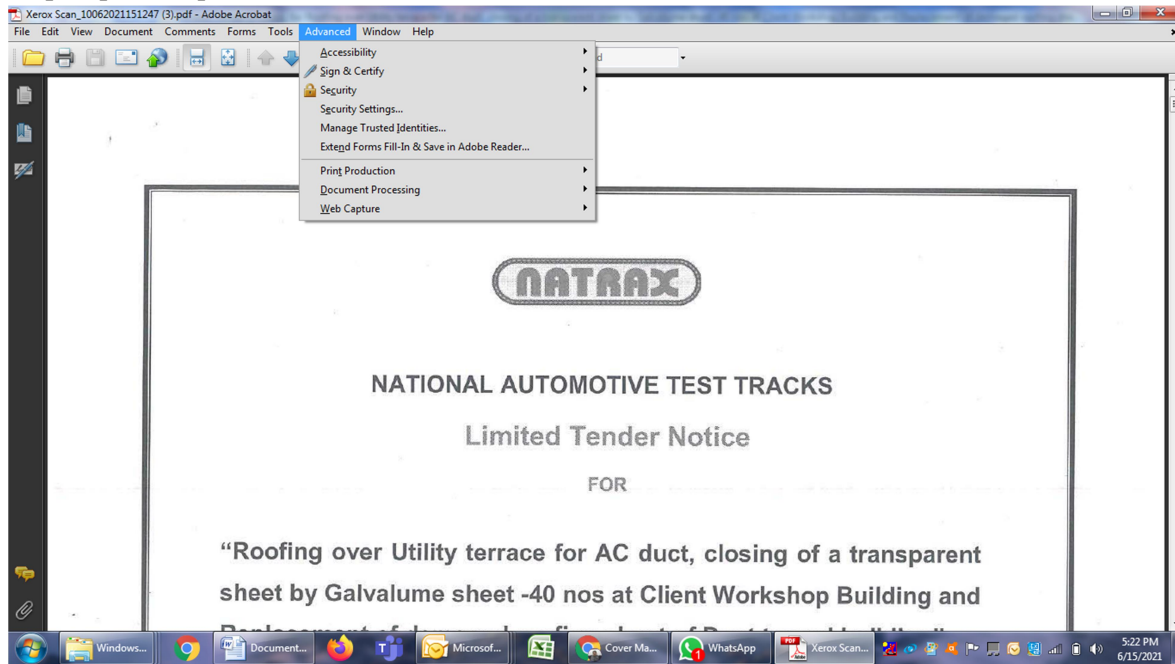
6773 13 2000

UNITED FORMATS PVT. LTD. / CTS-2010

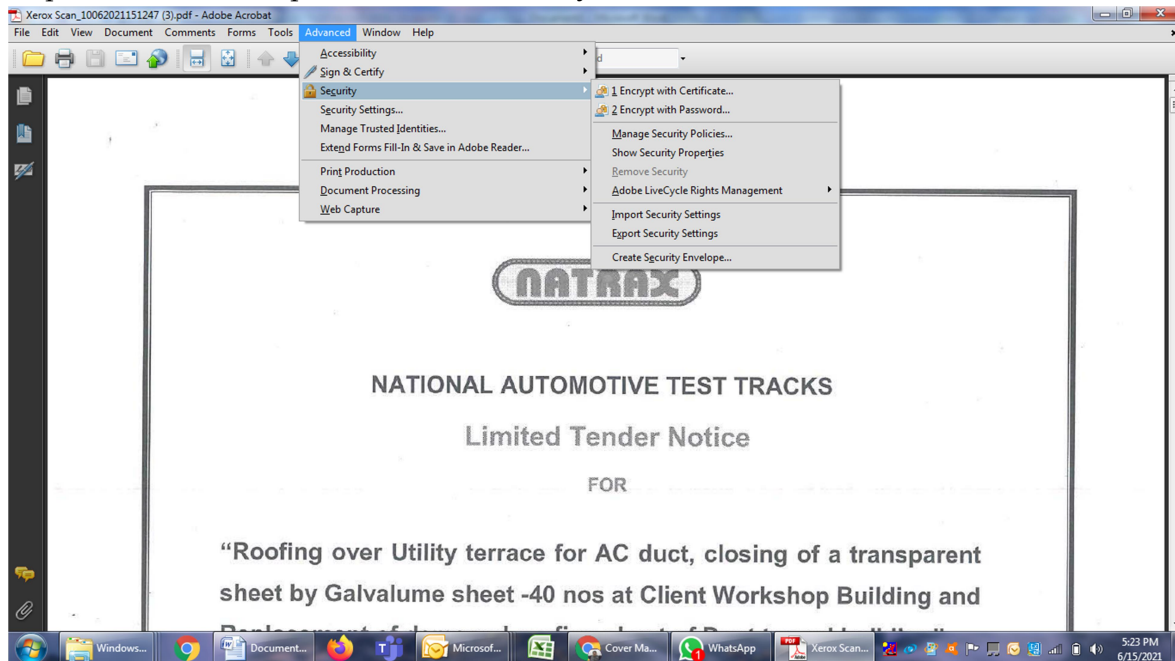
000000 1 4520120261 011758 31

## Steps for loading passwords in PDF Files-Method I

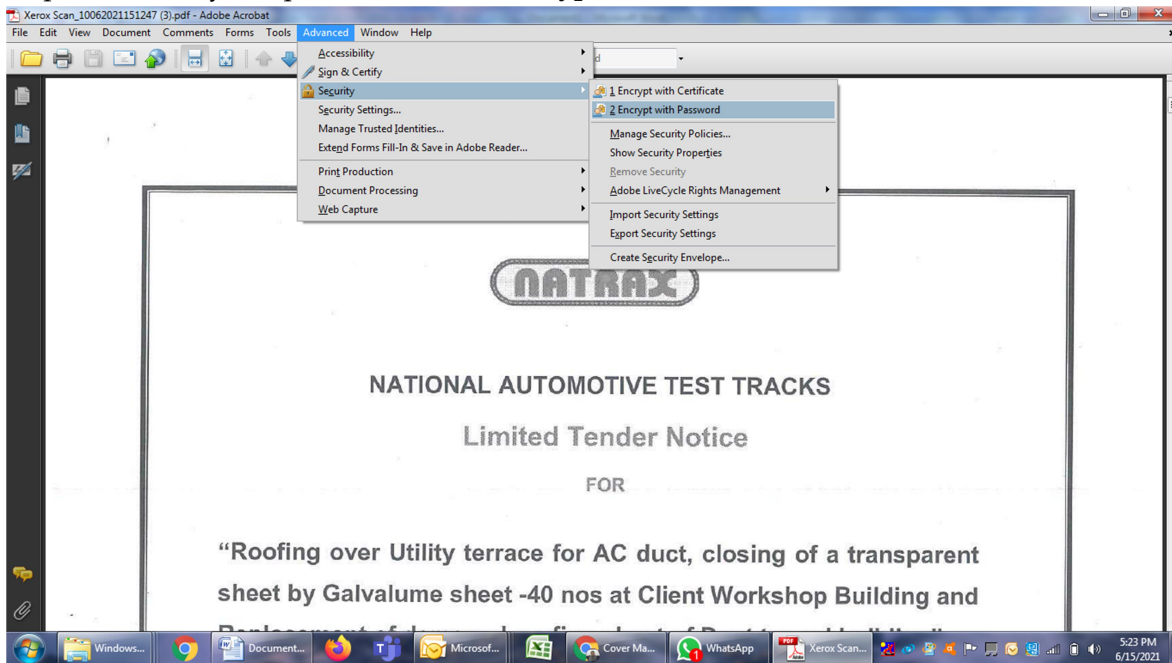
Step 1- please open PDF file and click on “Advance” tab.



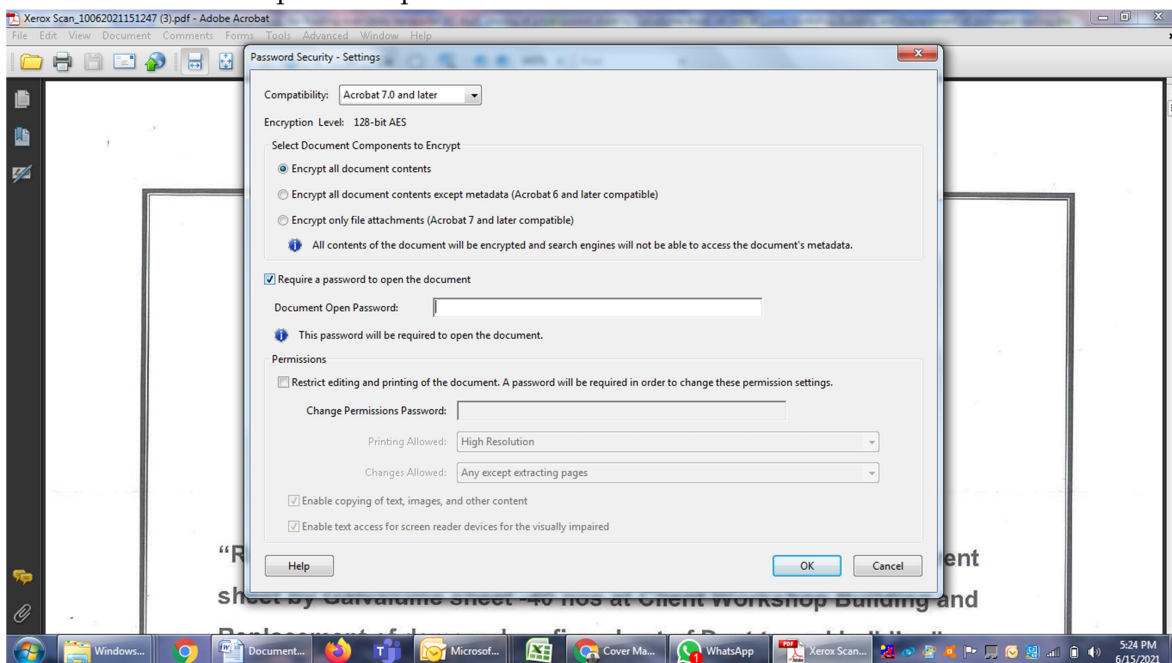
Step 2- in advance tab, please click on “Security” tab.



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”. Then please fill password and click “ok”.



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

