



नेशनल ऑटोमोटिव टेस्ट ट्रैक्स

NATIONAL AUTOMOTIVE TEST TRACKS

Tender For

**परीक्षण के लिए जनरल रोड (टी-16) के पास W-बीम/थ्री-बीम क्रैश बैरियर
फिक्सिंग और हटाने का कार्य/Execution of Crash barrier fixing and
removal for Beam & Three beam testing near General Road (T-
16) at**

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

Tender No. - NATRAX/PROC/C&I/23/26

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
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1. General Instructions:

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।/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).

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:/ The National Automotive Test Tracks (NATRAX), invites **Password Protected OR Sealed 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:

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
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NATRAX पीथमपुर (म.प्र.) में परीक्षण के लिए जनरल रोड (टी-16) के पास W-बीम/थ्री-बीम क्रैश बैरियर फिक्सिंग और हटाने का कार्य/ Execution of Crash barrier fixing and removal for Beam & Thrie beam testing near General Road (T-16) at NATRAX	कार्यदेश दिनांक से एक (1) वर्ष / One (1) year from the date of work order.	06 th Nov 2023	24 th Nov 2023 at 1500 Hrs	24 th Nov 2023 at 1530 Hrs	Rs. 31.13 +GST
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बोलीदाता (आईटीबी) के निर्देशों में उल्लिखित न्यूनतम पात्रता मानदंड (एमईसी) को पूरा करने वाले बोलीदाता बोली प्रक्रिया में सफलतापूर्वक बनने के पात्र हो सकते हैं। जेवी/कंसोर्टियम के रूप में बोली लगाने वालों को अनुमति नहीं है।/ The Bidder(s) who meet the Minimum Eligibility Criteria (MEC) as mentioned in the Instructions to Bidder (ITB) may be eligible to become successfully in the Bidding process. **The bidder(s) in the form of JV/Consortium is not permitted.**

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

- a. पासवर्ड से सुरक्षित बोली/कोटेशन बोलीदाता द्वारा 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।/ Password protected Bid/Quotation 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.

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

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। हालांकि, मौजूदा कोविड महामारी को देखते हुए बोलीदाताओं को इलेक्ट्रॉनिक मोड के माध्यम से बोली लगाने के लिए प्रोत्साहित किया जाता है।/ Sealed Bids/quotations may also be submitted in the hard copy in **sealed envelops at NATRAX Hub office** in the aforesaid date and time. However, Bidders are encouraged to Bid/quote through electronic mode considering the ongoing Covid pandemic.

- b. उक्त तिथि एवं समय के बाद कोई बोली स्वीकार नहीं की जायेगी। हालांकि, 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 stand rejected.

कृपया ध्यान दें: - ऑनलाइन बोली प्रस्तुत करने के मामले में तकनीकी बोली और वित्तीय बोली के अलग-अलग पासवर्ड होने चाहिए और बोली लगाने वाले के मामले में जो ऑफलाइन मोड में सीलबंद लिफाफे में बोली जमा करने के इच्छुक हैं, उन्हें NATRAX हब में बोली खोलते समय उपस्थित रहने की सलाह दी जाती है।/ 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.

- c. 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

3. Disclaimer/ अस्वीकरण:

4. 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.

यह निविदा दस्तावेज/एनआईक्यू दोनों भाषाओं (अंग्रेजी और हिंदी) में उचित देखभाल के साथ तैयार किया गया है, हालांकि, किसी भी विसंगति के मामले में अंग्रेजी भाषा प्रबल होगी।/ This tender document/NIQ has been prepared in both the languages (English & Hindi) with due care, however, in case of any discrepancy the English Language will prevail.

For NATRAX

For Head Procurement & Stores/ हेड

प्रोक्योरमेंट एंड स्टोर्स के लिए

इस निविदा में आगे चार अनुबंध शामिल हैं/ This tender further contain four Annexures

- A. अनुबंध-I (ए)-बोलीदाताओं के लिए निर्देश (आईटीबी)/
Annexure-I (A)-Instructions to Bidders (ITB)
- B. अनुबंध- I (बी) - अनुबंध की विशेष शर्तें।/
Annexure-I (B)- Special conditions of contract.
- C. अनुबंध-II- अनुबंध/विनिर्देश/ड्राइंग और डिजाइन की तकनीकी शर्तें।/
Annexure-II- Technical Conditions of contract/Specification/Drawings & Design.
- D. अनुबंध-III- वित्तीय प्रस्ताव/ Annexure-III- Financial Proposal
- E. अनुबंध - IV- प्रस्तुत करने की विधि (ऑनलाइन माध्यम से)।/ Annexure-IV- Method of submission (in case of Bid submission through online mode).

A. ANNEXURE I (A)- 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/23/26"** 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.

OR

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 encouraged to Bid/quote through electronic mode.

- a) The first **Password Protected document** marked as **"Technical Bid for Tender No. NATRAX/PROC/C&I/23/26"** 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 Bidder without 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/23/26" 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 Bidder without any information on the prices

- b) The second **Password Protected document** marked as **"Financial Bid for Tender No. NATRAX/PROC/C&I/23/26"** 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/23/26” shall consist of Financial Bid duly filled and signed by an authorised person from the Bidder’s.

- c) In case 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.
- d) *The bidders are advised to submit the bid after duly signed submitted on each page, the bids received without sign and numbered may be rejected by NATRAX.*

Please Note: - Technical Bid and Financial Bid should have different passwords. For bids received through online mode, all bidders are requested to attend the bid opening through online mode and separate online meeting link for both Technical & Financial Bids opening shall be communicated by NATRAX. For bids received through Offline Mode, all bidders may visit NATRAX office based on the given date and time for Technical Bid opening and intimation for Financial Bid opening which will invite 2 days before Financial 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 Machines, Material, Manpower and provide list of customers/client of previous works of similar nature in Government Departments/ Undertakings/ Public / Private sectors/Autonomous etc.,

7. An undertaking on the stamp paper should submit mentioning that the machines & equipments required to execute the work shall be provided at the time of execution of work.

8. 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/ Public Limited Company/ Private/ Govt./ Public/ Autonomous, documentary evidence should be submitted. **In form of JV/Consortium not permitted.**

Following List of acceptable documents should also be submitted along with under above-

- a) Certificate of Incorporation/Commercial establishment of firm/License certificate of the firm, etc.
- b) PAN Card/GST registration, PF registration, ESI Registration, Labor License and any other applicable 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 (2020-21, 2021-22 & 2022-23), should be as **Rs 30 Lakh**. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods OR a Certificate (with UDIN NO.) 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 than 3-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.

iii. MEC-3 -Similar works: The Bidder should have successfully completed **similar works*** component in the last 7 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*: a) successful completion of installation of crash barriers for any Govt. institution/reputed Pvt. Company/State Govt.,/Central Govt. etc.

OR

b). execution of crash barrier installation and other road Appetences works in road project.

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 as applicable.
- 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.

9. 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) *The Benefits & Exemptions for Startups - the exemption from prior turnover & experience & price benefit may be given as per the guideline.*
10. 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.
11. 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.
12. 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.
13. 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.



14. 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.
15. 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.
16. 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.
17. 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.
18. 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.

19. 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.
- 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.

20. 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) Negotiations, **if any**, will be held before the issuance of work order. The negotiation shall conclude with a revised offer letter from the successful bidder, affecting the discounts if any and accepted by NATRAX.

21. Award of Work:

- a) 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.



- 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.

22. Validity of bids:

The rate quoted should be valid for a **minimum period of 120 days** from the last date of Submission of Quotation. No claim for escalation of rate will be considered at any point of time.

23. Prospective bidders requiring any clarification of the Tender may write to a.prabhakar@natrip.in; anuj.kumar@natrip.in,

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

24. Special Terms & Conditions:

a.	Scope of work	Execution of Crash barrier fixing and removal for Beam & Thrie beam testing near General Road (T-16) at NATRAX
b.	Contract Period	The contract shall be remain valid for one (1) year from the date of issuance of work order and rate shall be constant throughout contract period, irrespective of number of tests. NATRAX reserves right to short close the Contract during the currency of contract with a notice period of 15 days by NATRAX
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	Not applicable
f.	Payment, Mode and Retention	<ul style="list-style-type: none">i. 100% of invoice value shall be paid on the completion of respective tests, on submission of invoice along with supporting document and certified by EIC.ii. Payment shall be made after statutory deduction as applicable.iii. The payment shall be released within 15 working days from the date of certification by EIC.iv. 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.



		<p>Contractor has to submit a utilization certificate for the said advance payment.</p> <p>v. The GST/Taxes & duties of Govt. will be reimbursed on actual basis upon the submission of original receipt/ documentary evidence.</p> <p>All the payments shall be made through RTGS only.</p>
g.	Liquidated Damages	In case of any delay in execution of work attributable to contractor as per contract conditions, NATRAX reserve the right to impose LD @ 0.1% per days up to maximum 10% of contract value of each test.
h.	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
i.	Tender Document Fee	Free of Cost
j.	Bid Security/EMD	Not applicable
k.	Performance Security	Rs. 1,00,000.00 (One Lakh only) 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 or Bank Guarantee from a Scheduled Commercial Bank favoring “ National Automotive Test Tracks ” & payable at Pithampur and should remain valid for complete contract period. The performance security shall be returned after successfully completion of contract 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.
l.	Other Terms and conditions	<p>i. The work under this Contract shall be done only by the contractor's authorised, qualified and competent service personnel.</p> <p>ii. No extra charge is payable for to and fro, boarding and lodging for the service personnel coming to NATRAX.</p>
m.		If the work/service is found to be not satisfactory or not



	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.
n.	Integrity Pact	Bidder should singed and submit the integrity pact agreement along with technical bid.

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

26. 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

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) Installation of crash barriers:

The installation should be done as per the instruction of NATRAX a breif on the same is enclosed at **Annexure-II**. The details of the required machines and other arrangements to be done for the same are specified in the attached BOQ at Annexure-III, hence bidder has to complete the work as per the BOQ and as per the instruction of NATRAX.

Barrier Installation Manual

निम्नलिखित के अनुसार घटकों की अवयव

- a. *Test-Plan Layout drawing.*
- b. *Section A-A*
- c. *Section B-B*
- d. *Section C-C*
- e. *Details Terminal assembly drawing*

1. Installation Details with Photographs;

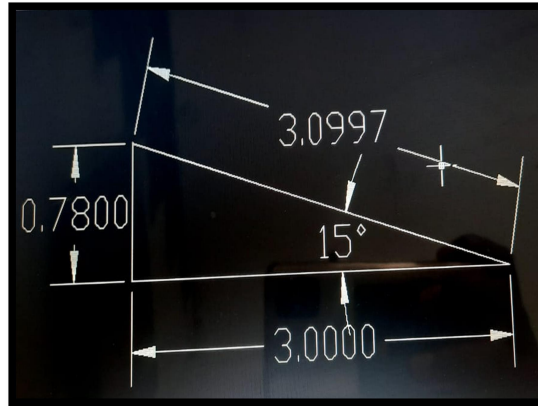


Cleaning & Grading of area



Area Compaction with 10 Ton Roller Compactor





Marking of Requisite angle with TS (Total Station) taking reference of Centre Line of road and fixing of pegs at the both ends



Marking on compacted area



Preparation of Post driving machine



Insertion of end terminal posts as per depth required



Insertion of remaining post and laying of beams in front of Barrier line



Connection of W Beam barrier

The bolt torque required as per client specification was 90 N-m. A torque wrench was used to verify the final torque of the bolts with which the Beam, Spacer & Posts are tightened up.



Over all View of Front side beam



Over all View of Back side beam



End View of the Beam

Disclaimer

The mounting has been carried out according to the drawing provided by the client & manuals as well as IRC (Indian Road Congress). Alignments of the post, spacer and W beam was done with the help of Level device or water level from the datum.

The end section posts were installed as per the drawing & root depth of the posts into the ground was according to the dimensions given in drawing.

After fixing of beam, barrier alignments & the bolts torque was checked for the required design specification.



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: _____



Tender No. -NATRAX/PROC/C&I/23/26

Name of Firm: _____

Address: _____

[.]
[Note : To be signed in blue ink]

ANNEXURE-III

Bill of Quantities (BOQ)

Item No	Item Description	Unit	Quantity	Rates in Rs	Amount in Rs
1	<p>Execution of Crash Barrier installation and removal after testing for testing including followings:</p> <p>1. Preparation of Testing ground ground-including Scraping extra material & leveling with the help of JCB/Grader, spraying of water and Compaction with 10 Ton roller (if require Vibro/Static as per requirement) to achieve desired compaction etc. complete. JCB shall be provided by NATRAX.</p> <p>2. Marking of Angle from 15 to 25 Degree as desired for testing with the help of manual method or total Station (TS) as applicable including lime and necessary material/manpower/machinery as applicable.</p> <p>3. Installation of crash barrier as per specified/given drawing including Shifting of material from specified place to Testing Site, Insertion/grouting of Post with specialized machinery arrangements, Fixing of Beam/Thrie Beam as per testing requirement including manpower and requisite accesories to complete the job in all respect as per direction of EIC/NATRAX Representative,</p> <p>4. Removal of Crash Barrier with requisite arraggments after testing as per direction of EIC//NATRAX Representative, shifting of scrap crash barrier material to specified site including Gas Cutter for cutting of Crash Barrier during/after the Testing if required.</p> <p>5. Providng approx. 05 Nos. skilled labour for line marking, water spraying and other requisite arrangments before testing. Water Tanker shall be provided by NATRAX.</p>	Test	20.00		

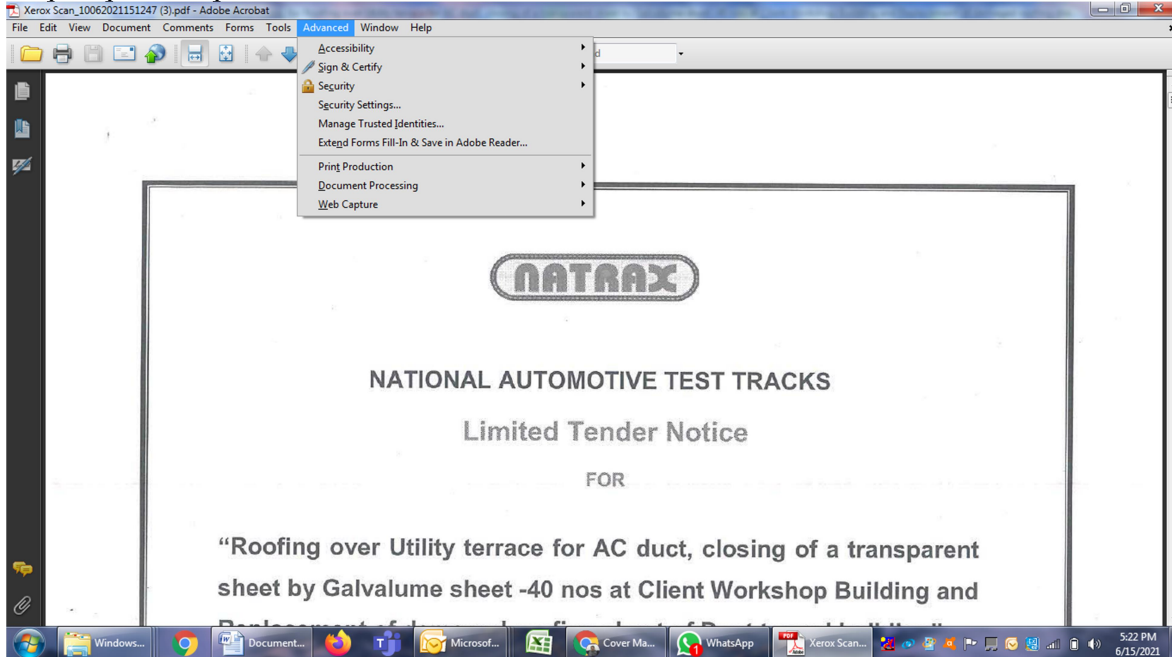
2	Hiring of Hydra (Max-02 Nos.) having loading capacity of 14 T including operator and helper with all necessary requisite arrangement for towing of test vehicle after testing and shifting the vehicle to the specified location. To and fro from the Pithampur shall be provided as 2.0 Hr. extra from from the NATRAX Entrance Gate reading.	Hrs	125.00		
3	loading & unloading of RCC Block/Jari Cane in Testing vehicle (Truck/Bus/Car/Pickup etc.) as per required weight with help of Hydra/JCB, Manpower including securing with tie belt & latches/wooden block as directed by EIC/NATRAX Rep. with due care. (RCC Block/Jeri cane, JCB fixing belts shall be provided by NATRAX)	Per Ton	240.00		
4	Loading and unloading of coarse aggregate 10mm (Stone churi) with help of JCB and helper including covering of churi with help of Trampoline (LDPE Sheet) & Ply and tied with tie belt/latches as directed by EIC/NATRAX Rep. (Aggregate, Belt, Trampoline sheet & JCB provided by department)	Job	20.00		
5	Provision of Cleaning before and after testing at test site, Cutting of Test sample of crash barrier material, sending to NABL Lab and submission of test report as directed (test Charges to be paid by Contractor), cleaning of oil/Debris and broken parts of the test vehicle from the surface after testing and all other small nature work as directed by EIC/NATRAX Rep. during and after the testing etc. Complete.	Job	20.00		
6	Repairing of Patch work, scratch, potholes damaged during the testing as per provision of MoRTH including material, manpower and requisite equipments/machinery to make the surface as earlier as per the direction of EIC/NATRAX Rep.	Job	20.00		

7	Excavation of Existing Crash Barrier platform and replacement of old soil with Embankment/filling with approved materials obtained from available borrowpits within the site premises this operation includes excavataion, dressing, murrum transportation, stacking and spreading with grader, watering and compaction with 8-10 ton vibro roller and complete as per the MoRTH specification etc. the size of the platform is 15.0M X 80.0M X 1.0 M, and as per the directions of Engineer In charge. old soil repalced to be spreaded near the platform area in back side.	Cum	2400.00		
8	Hiring charges of hydraulic Grader (Tractor) for grading, leveling, falten and scarifying operation of construction material i.e soil, GSB, WMM etc. including driver and diesel etc complete.(Min 2.0 Hrs per day). Note-To and fro from the Pithampur shall be provided as 2.0 Hr. extra from from the NATRAX Entrance Gate reading.	Hrs	50.00		
9	Hiring Charges of Vibro roller of 8-10 ton capacity for rolling/compaction operation of constrction materials in layer with Driver and Diesel etc, complete 8hrs per day. Note-To and fro from the Pithampur shall be provided as 2.0 Hr. extra from the NATRAX Entrance Gate reading.	Hrs	50.00		
10	Providing, spreading graded stone aggregate of 30mm to 50mm including carriage of mixed Material by tipper to site, laying in uniform layers with grader/JCB on well prepared surface and compacting with vibratory roller to complete work. JCB/Grader shall be provided by NATRAX.	Cum	10.00		
Total Amount					
GST					
Total Amount					

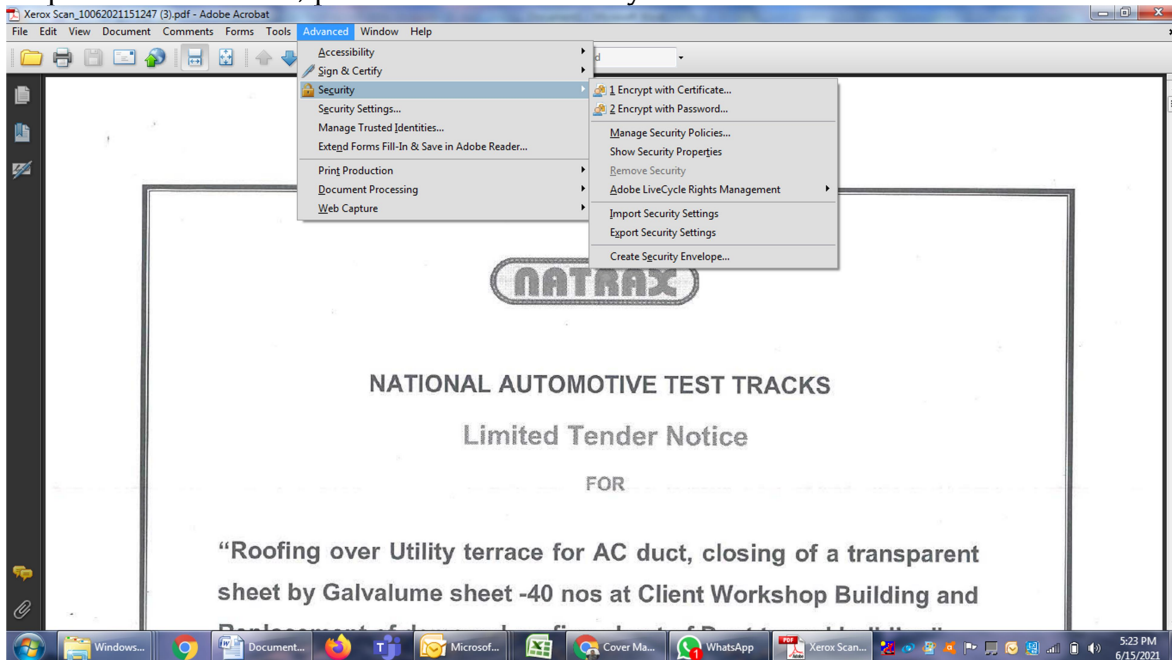
Signature of bidder

Steps for loading passwords in PDF Files-Method I

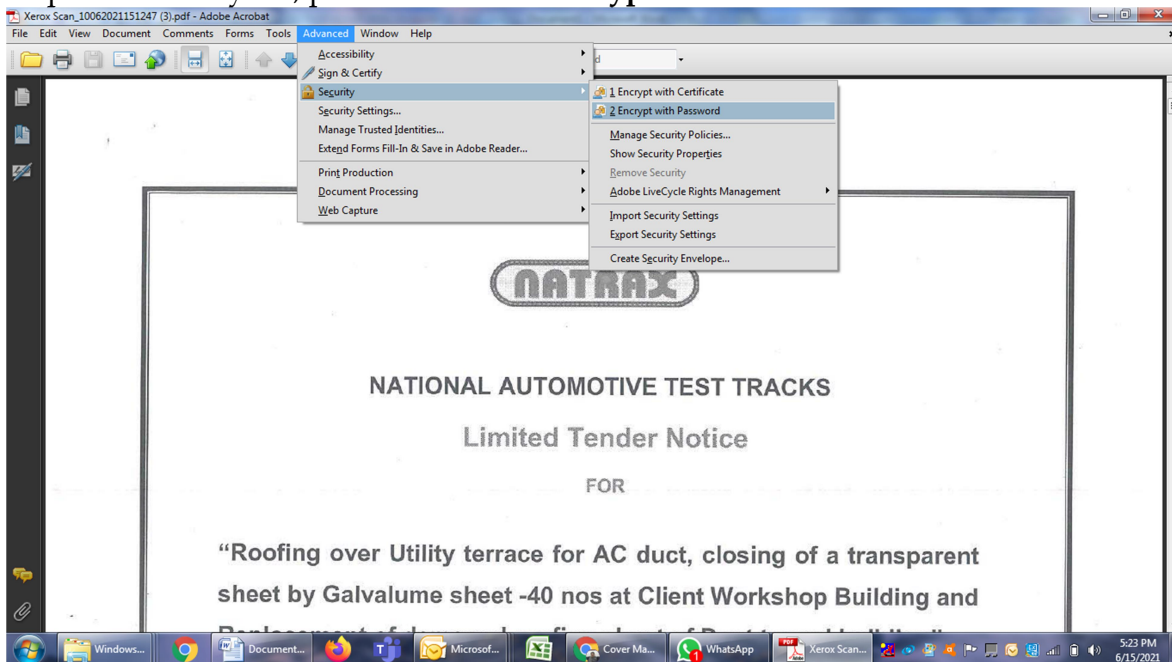
Step 1- please open PDF file and click on “Advance” tab.



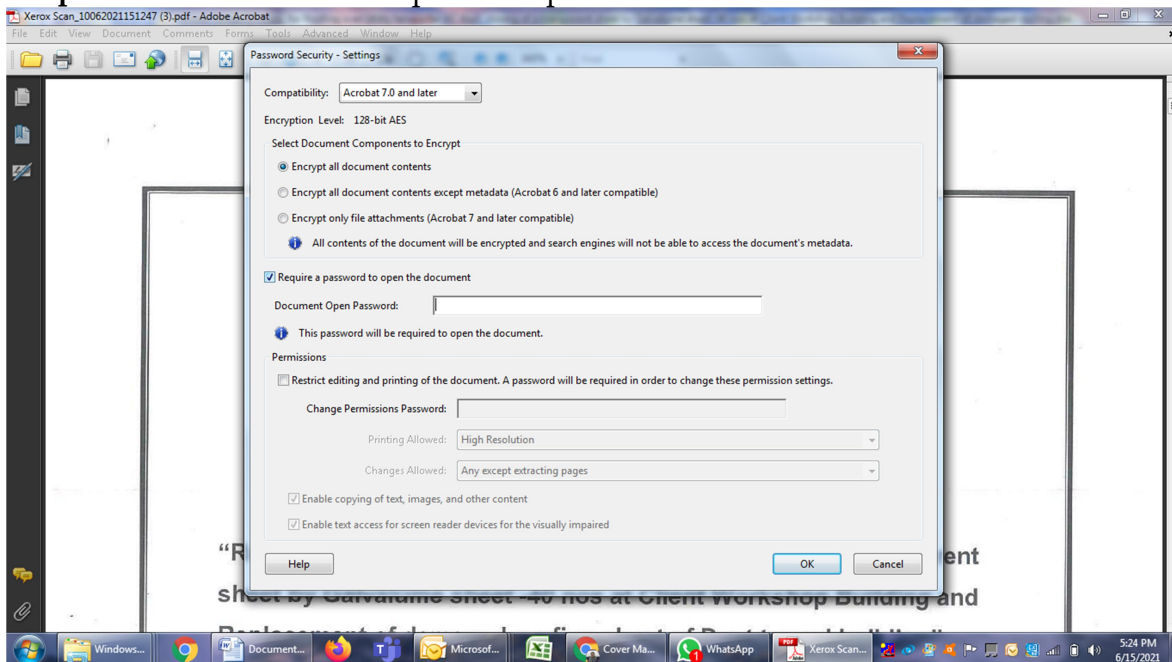
Step 2- in advance tab, please click on “Security” tab.



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”.

