

नेशनल ऑटोमोटिव टेस्ट ट्रैक्स NATIONAL AUTOMOTIVE TEST TRACKS

Limited Tender Document

For

नैट्रैक्स पीथमपुर, जिला धार (मध्य प्रदेश), में डोजिंग पंप के लिए (मिल्टन रॉय) के स्पेयर पार्ट्स की आपूर्ति /

Supply of spare parts of (MILTON ROY) for Dosing pump at NATRAX Pithampur, Dist. Dhar (Madhya Pradesh)

Tender No. - NATRAX/PROC/C&I/24/72

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, anuj.kumar@natrip.in



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 स्वायत 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 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 a1लिए 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	बोली जमा करने की अंतिम तिथि / Last date for submissio n of Bid	बोली खोलने की तिथि और समय / Date & Time of Bid opening	अनुमानित लागत / Estimated Cost
नैट्रैक्स पीथमपुर, जिला धार, में डोजिंग पंप के लिए (मिल्टन रॉय) के स्पेयर पार्ट्स की आपूर्ति/ Supply of spare parts of (MILTON ROY) for Dosing pump at NATRAX PITHAMPUR, DIST. DHAR.	30 Days from the date of Issue of Work Order.	22 nd March 2024 at 1500 Hrs	22 nd March 2024 at 1530 Hrs	Rs. 2.41 Lakh

Tender Document Page 2/18



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

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 <u>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

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 ट्रांसिमशन के अन्य माध्यमों (टेलीफैक्स, आदि) के माध्यम से भेजी गई बोलियां जो पासवर्ड से सुरक्षित नहीं हैं, उन्हें दोषपूर्ण, अमान्य माना 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 बुटि या गलत प्राप्तकर्ता के कारण किसी भी देरी के लिए जिम्मेदार नहीं होगा। बोलीकर्ता NATRAX से अपनी बोली प्रस्तुत करने की प्राप्ति की पृष्टि 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

Disclaimer/ अस्वीकरण:

NATRAX बिना कोई कारण बताए किसी या सभी प्रस्तावों को NATRAX reserves all rights to accept/reject/modify/split any or all proposals

Tender Document Page 3/18



स्वीकार/अस्वीकार/संशोधित/विभाजित करने के	without assigning any reasons. Bidders
सभी अधिकार सुरक्षित रखता है। NATRAX के किसी भी निर्णय के लिए बोलीदाताओं के पास	shall not have any cause of action or claim against NATRAX for any of its decisions.
कार्रवाई का कोई कारण या दावा नहीं होगा।	
	For NATRAX

Head Procurement & Stores

इस निविदा में आगे चार अनुबंध शामिल हैं/

- अनुबंध-I (ए)-बोलीदाताओं के लिए निर्देश (आईटीबी)/
- अनुबंध- I (बी) अनुबंध की विशेष शर्ते।/
- अनुबंध-II- अनुबंध/विनिर्देश/ड्राइंग और
 डिजाइन की तकनीकी शर्तें।/
- अनुबंध-III- वितीय प्रस्ताव/
- अनुबंध IV- प्रस्तुत करने की विधि
 (ऑनलाइन माध्यम से)।/

This tender further contain four Annexures:

- Annexure-I (A)-Instructions to Bidders (ITB).
- Annexure-I (B)- Special conditions of contract.
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- Annexure-II- Technical Conditions of contract/Specification/Drawin gs & Design.
- Annexure-III- Financial Proposal.
- 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 a Password Protected PDF format, named as "Quotation/Bid for Tender No. NATRAX/PROC/C&I/24/72" 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 in sealed envelopes at NATRAX office in the aforesaid date and time. However, Bidders are encouraged to Bid/quote through electronic mode.

- a) In case of online Bid submission, the password of the documents shall be submitted by the Bidders at the time of the Quotation/Bid opening.
- b) 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.

Tender Document Page 4/18

All bidders may visit NATRAX office based on the given date and time for Bid opening.

- 2. 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.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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.
- 7. 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.
- 8. 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.
- 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.

Tender Document Page 5/18

10. 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.

11. BID OPENING & EVALUATION

- a) 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.
- b) The L-1 bidder in the quoted rates shall be deemed as successful Bidder) to determine the successful Bidder.
- c) 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.
- a) No Bidder shall be allowed to propose/carry out any revision / correction / modification in his Price Bid offer.
- b) 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;
- c) 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
- d) 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.
- e) 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.
- f) Contract negotiations, if any, will be held before the issuance of Letter of Acceptance/ Notification of Award. The negotiation shall conclude with a

Tender Document Page 6/18

revised offer letter from the successful bidder, affecting the discounts if any and accepted by NATRAX.

12. 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.

13. 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.

- 14. Prospective bidders requiring any clarification of the Tender may write to a.prabhakar@natrip.in; anuj.kumar@natrip.in,
- 15. The Bids / related correspondences shall be made in English language.

Annexure-I (B)

16. Special Conditions of contract:

	10. Special conditions of contract.							
a.	Scope of work	Supply of spare parts of (MILTON ROY) for Dosing pump at NATRAX PITHAMPUR, DIST. DHAR						
b.	Contract Period	30 Days from the date of Issue of Work Order.						
c.	Engineer In- charge (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. The "final contract value" shall be derived on the completion of work at actual.						
	Payment, Mode and Retention	 i. 100% Payment shall be made on successful completion of work and submission of tax invoice along with supporting document and certified by EIC. ii. Payment shall be made after statutory deduction as applicable. iii. GST reimbursement shall be made on deposition of same to the Govt. authorities & reflected on NATRAX GST Portal. All the payments shall be made through RTGS only. 						
f.	Liquidated Damages	In case of any delay in delivery attributable to supplier, NATRAX reserve the right to impose LD @ 0.1% per days up to maximum 10% of contract value.						
g.	Project Facility /	NATRAX Site						

Tender Document Page 7/18



	Place of	NH-52, Old Agra- Mumbai Highway,							
	Installation/deliv	Near to Pithampur Flyover, Post Khandwa (Near							
	ery	Pithampur), Dhar District, Madhya Pradesh-454774							
		If the work/service is found to be not satisfactory or not found							
		as per the specification indicated in this document, the Contract							
h	Termination of	will be terminated with short notice of 14 days in writing.							
h.	Contract	In case of termination the balance work shall be completed by							
		NATRAX through any other party on the risk & cost of							
		contractor.							

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

18. DECLARATION:

(To be executed on Bidder's letter head)

Tender Document Page 8/18

ANNEXURE - II

TECHNICAL CONDITIONS OF CONTRACT/ SCOPE OF WORK

S.n.	Details of Particulars
1	The details of the Milton Roy spares with specifications shall be as per BOQ and as per below table
1	NATRAX will accept only "Milton Roy" makes and no other make or modal shall be accepted.

Requirement/Specificatioon of chemical dosing pump at Existing pump house at T5- centralize pump house/water treatment plant (NATRAX)

S.n.	Name	Туре	Capacity in ltr/hr	Pressure	Make	Model	мос	Quantity of Pump (1W+1S)	Model wise quantity of pump	
1	Alum dosing pump	Metering type	0-100 LPH	3kg/cm2	Milton Roy	M-14	Polypropylene	2 (1W+1S)	4	
2	Lime dosing pump	Metering type	0-100 LPH	3kg/cm3	Milton Roy	M-14	Polypropylene	2 (1W+1S)	4	
3	Poly dosing pump	Metering type	0-6 LPH	3kg/cm3	Milton Roy	V-12	Polypropylene	2 (1W+1S)		
4	Hypo dosing pump	Metering type	0-6 LPH	3kg/cm3	Milton Roy	V-12	Polypropylene	2 (1W+1S)	4	
5	Poly dosing pump for CNF	Metering type	0-40 LPH	3kg/cm3	Milton Roy	M-13	Polypropylene	2 (1W+1S)	2	

S.N.	Name of spares material (parts)	Part no.	Quantity	Unit	Remarks	
A	Parts for Melton Roy Dosing Pump Model-M14 for 4-Pump					
1	SPRING	37341	4	NO		
2	BALL CERAMIC	10138	12	NO		
3	RING SEAL TEFLON	902179N	12	NO	All spare parts	
4	SUCTION VALVE SEAT ASSY	902967	4	SET	numbers for Milton Roy	
5	TUBING	10142I	10	MTR	pumps are by	
6	DISCHARGE VALVE HOUSING ASSY	903067	4	SET	model.	
7	LIQUIFRAM (DIAPHRAGM)	257191	4	NO		
8	HEAD	900268	4	NO		
9	Y - STRAINER ASSY	913267S	4	SET		

Tender Document Page 9/18



10	ANTISYPHON VALVE ASSY	906467	4	SET
В	Parts for Melton Roy Dosing Pump Model-M13 for 2-Pump			
1	SPRING	37341	2	NO
2	BALL CERAMIC	10338	6	NO
3	RING SEAL TEFLON	902079	6	NO
4	SUCTION VALVE SEAT ASSY	902667	2	SET
5	TUBING	10142I	6	MTR
6	DISCHARGE VALVE HOUSING ASSY	902767	2 set	SET
7	LIQUIFRAM (DIAPHRAGM)	31419I	2	NO
8	HEAD	900368N	2	NO
9	Y - STRAINER ASSY	913267S	2 set	SET
10	ANTISYPHON VALVE ASSY	906267	2 set	SET
C	Parts for Melton Roy Dosing Pump Model-V12 for 4-Pump			
1	SPRING	37341	4	NO
2	BALL CERAMIC	10338	12	NO
3	RING SEAL TEFLON	902079	12	NO
4	SUCTION VALVE SEAT ASSY	902467	4	SET
5	TUBING	10342I	12	MTR
6	DISCHARGE VALVE HOUSING ASSY	902567	4	SET
7	LIQUIFRAM (DIAPHRAGM)	31420I	4	NO
8	HEAD	900468N	4	NO
9	FOOT VALVE ASSY	913167S	4	SET
D	Supply, installation, testing commissioning of all above with proper fitment, alignment cleaning etc. in pump as per	material along ent and	10	NO



Tender Document Page 10/18









Tender Document Page 11/18

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 be signed in blue ink]

Tender Document Page 12/18



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

Detailed BOQ of the spare parts (Milton Roy) to be supplied									
S.N.	Name of spares material (parts)	Part no.	Quantity	Unit	Rate	Amount			
A									
1	SPRING	37341	4	NO					
2	BALL CERAMIC	10138	12	NO					
3	RING SEAL TEFLON	902179N	12	NO					
4	SUCTION VALVE SEAT ASSY	902967	4	SET					
5	TUBING	10142I	10	MTR					
6	DISCHARGE VALVE HOUSING ASSY	903067	4	SET					
7	LIQUIFRAM (DIAPHRAGM)	25719I	4	NO					
8	HEAD	900268	4	NO					
9	Y - STRAINER ASSY	913267S	4	SET					
10	ANTISYPHON VALVE ASSY	906467	4	SET					
В	Parts for Melton Roy I	Oosing Pump	Model-M13	for 2-Pu	mp_				
1	SPRING	37341	2	NO					
2	BALL CERAMIC	10338	6	NO					
3	RING SEAL TEFLON	902079	6	NO					
4	SUCTION VALVE SEAT ASSY	902667	2	SET					
5	TUBING	10142I	6	MTR					
6	DISCHARGE VALVE HOUSING ASSY	902767	2 set	SET					
7	LIQUIFRAM (DIAPHRAGM)	31419I	2	NO					
8	HEAD	900368N	2	NO					
9	Y - STRAINER ASSY	913267S	2 set	SET					
10	ANTISYPHON VALVE ASSY	906267	2 set	SET					
С	Parts for Melton Roy D	Oosing Pump	Model-V12	for 4-Pur	np				
1	SPRING	37341	4	NO					
2	BALL CERAMIC	10338	12	NO					
3	RING SEAL TEFLON	902079	12	NO					
4	SUCTION VALVE SEAT ASSY	902467	4	SET					
5	TUBING	10342I	12	MTR					
6	DISCHARGE VALVE HOUSING ASSY	902567	4	SET					
7	LIQUIFRAM (DIAPHRAGM)	31420I	4	NO					
8	HEAD	900468N	4	NO					
9	FOOT VALVE ASSY	913167S	4	SET					

Tender Document Page 13/18



D	Supply, installation, testing and commissioning of all above material along with proper fitment, alignment and cleaning etc. in pump as per model.	10	NO	
	Total (A+B+C+D)			

Note: the quoted rates should be inclusive of GST, Transportation, Loading-Unloading at NATRAX,

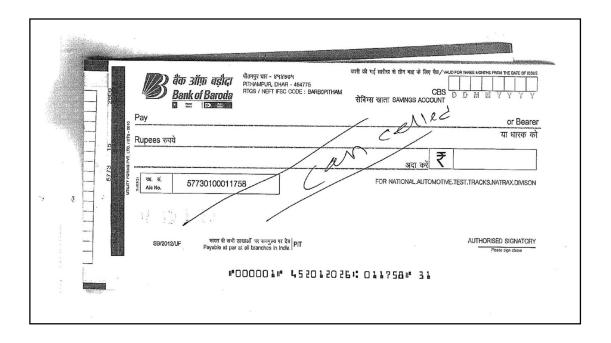
ALL THE ABOVE PARTS SHOULD BE MILTON ROY MAKE ONLY.

SEAL & SIGNATURE OF BIDDER'S

Tender Document Page 14/18

ANNEXURE -IV

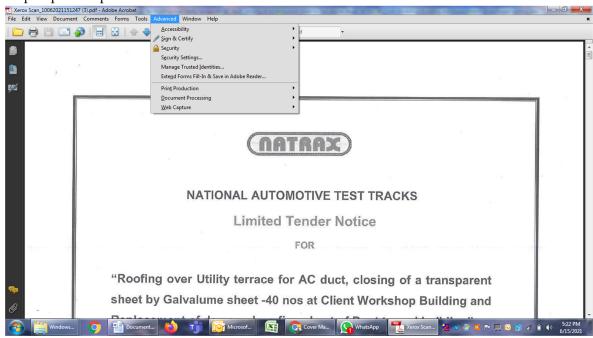
NATRAX Bank details to be used for submission of EMD/Tender Fee (if any) & procedure for passwords protection



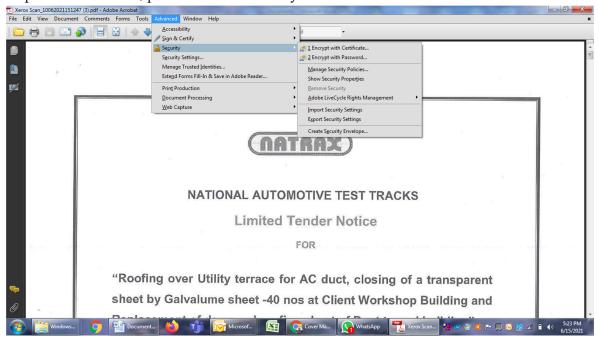
Tender Document Page 15/18

Steps for loading passwords in PDF Files-Method I

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



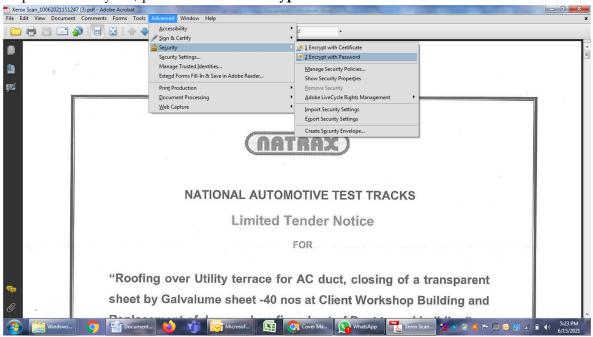
Step 2- in advance tab, please click on "Security" tab.



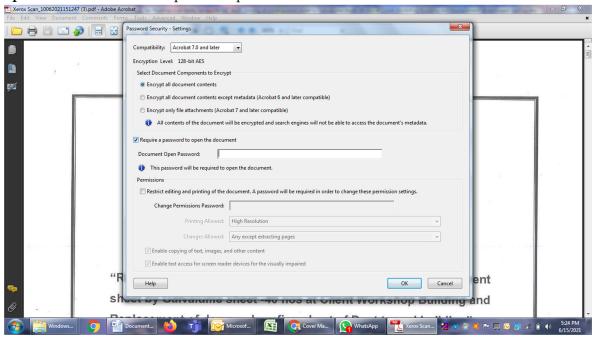
Tender Document Page 16/18



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



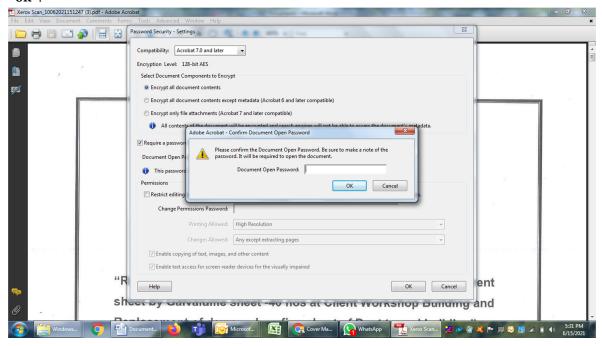
Step 4- after that below window will open, please check in option "Required a password to open the document". Than please fill password and click "ok".



Tender Document Page 17/18



Step 5- after that below window will be open, please fill same password again, and click " $\mathbf{o}\mathbf{k}$ ".



Tender Document Page 18/18