

NATIONAL AUTOMOTIVE TEST TRACKS

Tender Document

For

Supply fabrication installation testing and commissioning of Rolling Shutters in Auditorium and control tower building

At

NATRAX
PITHAMPUR, DIST. DHAR (Madhya Pradesh)

Tender No. - NATRAX/PROC/C&I/22/35

National Automotive Test Tracks (NATRAX)

NH-52, Old Agra- Mumbai Highway, Near to Pithampur Flyover, Post Khandwa (Near Pithampur)

Dhar District, Madhya Pradesh-454774

Phone: +919893892310, Fax - 07292-256101

Email: a.prabhakar@natrip.in, anuj.kumar@natrip.in

1. General Instructions:

National Automotive Test Tracks (NATRAX) is an Automotive Testing & Certification Centre under NATRiP Implementation Society (NATIS)/National Automotive Board (NAB) which is an autonomous body constituted by Ministry of Heavy Industries, Government of India. NATRAX has been set up on approx. 3000 acres of land for comprehensive testing and evaluation of all types of automobiles, near Pithampur, Dist. Dhar, (Madhya Pradesh, India).

The National Automotive Test Tracks (NATRAX), invites Password Protected Quotation/Bid from the registered, qualified and experience under Limited tender enquiry (LTE) 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 are summarised in the table below:

Description of Work	Period of Contract	Date of start of floating of tender	Last date for submission of Bid	Date & Time of Bid opening
Supply fabrication installation testing and commissioning of Rolling Shutters in Auditorium and control tower building at NATRAX, Pithampur, Dhar (MP)	2 months from the date of Issue of Work Order.	04 th Oct 2022	12 th Oct 2022 at 1500 Hrs	12 th Oct 2022 at 1530 Hrs

The Bidder(s) who meet the Minimum Eligiblity 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. Quotations/Bid Submission details:

a. Password protected Bid/Quotation is to be submatted by the Bidder at the following email ID's not later than the aforesaid time of date or as next convenient



date & time on pre-intimation. (for Password protection details please refer Annexure IV of this document).

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

OR

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

- b. No Bids will be accepted after the aforesaid date and time. However, on exceptional cases, NATRAX reserves the right to extend the time/last date of submission of Bid to a next convenient date/time before opening of the Bids.
- c. Bids sent telegraphically or through other means of transmission (telefax, etc.) which are not Password Protected shall be treated as defective, invalid and shall stands rejected.
- d. NATRAX shall not be responsible for any delays for non-receipt /non-delivery/or any technical errors or due to wrong addressee. Bidders may confirm the receipt of their Bids submission from NATRAX

3. Disclaimer:

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



ANNEXURE I

A. INSTRUCTION TO BIDDERS (ITB)

1. Bidders are required to submit their Bids in a Password Protected PDF format, named as "Bid for Tender No. NATRAX/PROC/C&I/22/35" on the subject of the email, containing 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 Bid/quotation may also be submitted in the hard copy containing Technical bid and financial bids in single sealed envelope at NATRAX office in the aforesaid date and time. However, Bidders are encourged to Bid/quote through electronic mode in order to avoid Covid pandemic.

Incase of online Bid submission, the password of the document shall be submitted by the Bidder at the time of the opening of Bid.

2. Bid Opening:

- The 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.
- a) During the technical bid evaluation process, NATRAX may ask clarifications to the bidder through E-mail or in writing for confirming and consolidating their technical offers.
- b) 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 ammendments, 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 (A OR B):
 - A. The bidder should have valid registration with NATRAX under vender registration.

Or

- B. 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. 5 Lac during last 3 FY (2018-19, 2019-20, 2020-21), 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. **Experience:** it should have minimum 3 years' experience in similar work*.

Similar works* - successfully completed Works pertaining to providing & fixing of rolling shutters/fabrication works etc. To supporting this, copy of valid 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 MSME/Startups registered firms shall be exempted from above B (ii & iii) subject to submission of valid registration certificate and supporting documents for technical competency.

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

7.1. If the bidder is registered vender of NATRAX the quotations shall be accepted to comparission of quoted rates. If bidder is not registered vender of NATRAX than it

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evaluation shall be done as per below:

- i. in first instance- the quotations shall be evaluated as per the MEC defined as above 6 (B).
- 8. The Bidders are expected to carefully examine all the contents of the Tender documents including instructions, conditions, terms, specifications, drawings (if any), shall inspect the Site with prior notice to NATRAX and at Bidders own cost, acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto & take them fully into account before submitting their offer. Failure to comply with the requirements as detailed in these documents shall be at the Bidder's own risk. Bids which are not responsive to the requirements of the Tender will be rejected.
- 9. While all efforts have been made to avoid errors in drafting of the Tender documents, the Bidder is advised to check the same carefully. No claim on account of any errors detected in the Tender documents shall be entertained.
- 10. The Bidder shall carry out all the work strictly in accordance with Specification, Standard Practices and instructions of NATRAX or NATRAX's representative and deviation on any account will not be permitted. If in the opinion of NATRAX, changes have to be made in the design and it desires the Bidder to carry out the same. The decision of NATRAX in such cases shall be final and shall not be open to arbitration.
- 11. The successful Bidder is bound to carry out associated work necessary for the completion of the job even though such items are not included in the quantities and drawings to achieve end results and deemed to be priced in the other items. No claim on this account shall be entertained.
- 12. The successful Bidder should make his own arrangement to obtain all materials required for the work.
- 13. 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.

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- 14. 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.
- 15. 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.
- 16. 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.
- 17. NATRAX reserves the right to accept / reject or modify any bids, and to annul the Tender process and reject all quotations, 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.
- 18. Quoted Rates: The rate should be quoted both in words and figures on NATRAX prescribed format duly signed & stamped by the Bidder, incase any discrepancy, rate quoted in word will be preferred. All statutory deductions shall be applicable while releasing payments. All corrections and overwriting should be initialed by the Bidder.
 - a) 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 ahould be inclusive of all taxes and GST.
 - b) 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.

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- 19. Contract negotiations: If required, NATRAX reserve the right to negotiate with the bidder before the issuance of work order/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.
- 20. **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.

21. Validity of bids:

The rate quoted should be valid for a minimum period of 60 days from the last date of Submission of Quotation. No claim for escalation of rate will be considered at any point of time.

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

24. Special Terms & Conditions:

a.	Scope of work	Supply fabrication installation testing and commissioning of Rolling Shutters in Auditorium and control tower building at NATRAX, Pithampur, Dhar (MP)
b.	Contract Period	Two months from the date of Issue of Work Order.
C.	Engineer In charge (EIC)	Shall be notified to successful bidder.
d.	Retention Amount	Five (5%) of each Running bill
e.	Date of Release of Retention	After Completion of Defect Rectification Period
f.	Defect Rectification Period (DRC)	180 days from the date of issuance of completion certificate by EIC.
	Completion	Shall be issued within 7 days from the satisfactory
g.	certificate	
		completion of works.
h.	Payment, Mode	 95 % payment shall be made on submission of



	and Retention	Running Bill. Remaining 05% retained as retention money in each Running bill. Payment will be made on actual measurement basis Payment shall be processed only after due certification by Engineer-in-Charge. Payments shall be made within 10 days from the submission of invoice at site. The GST/Taxes & duties of Govt. will be reimbursed on actual basis upon the submission of original receipt / documentary evidence. All the payments shall be made through RTGS only.
i.	Liquidated Damages	0.1% of the Contract Price per day to a maximum of 10% of the Contract Price.
j.	Quantity variation	+/- up to 25% of Contract price on same rates.
k.	Electricity	Free of cost
1.	Price escalation	Not applicable
m.	Insurance	Labour Insurance
n.	Project Facility / Place of Installation/delive ry	NATRAX Site NH-52, Old Agra- Mumbai Highway, Near to Pithampur Flyover, Post Khandwa (Near Pithampur), Dhar District, Madhya Pradesh- 454774
0.	Performance Security	Not applicable
p.	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 Service Contract will be terminated with short notice.
q.	Safety	No work permitted without Safety arrangement like safety belt, helmet. Etc.
r.	Tools, Tackles, Scaffolding, painting tools & other arrangements	Arranged by Vendor
S.	Specification Aluminum partition works	As per MPSOR 2020 As per Technical specification attached

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

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26. **DECLARATION:**

(To be executed on Bidder's letter head)

I/We having aquainted with the content & requirement of this Tender No. NATRAX/	
and do hereby accept to furnish the same in compliance	ce
with all terms & conditions. I/we have not tampered/modified the tender in any mann	er
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 ${ m tl}$	he
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 condition	ns
at any stage of Tender or Contract, I/We are fully aware that the Tender/ Contract will 1	be
rejected / cancelled by NATRAX and Payments (for completed/partially completed	1),
Retention, Bid Security (EMD), Performance Security, etc., shall be forfeited.	
Signature of the Bidder:	
Name and Designation:	
A J Junear	
Address:	
Contact details:	
Contact actums.	
Place:	
Date:	
Seal of the Bidder's Fir	m



ANNEXURE - II

Technical Conditions of Contract/technical specifications

Technical Specification (MP50P)

10.8 ROLLING SHUTTERS

Rolling shutters shall conform to IS 6248. These shall include necessary locking arrangement and handles etc. These shall be suitable for fixing in the position as specified i.e. outside or inside on or below lintel or between jambs of the opening. The door shall be either push and pull type or operated with mechanical device supplied by the firm. Shutters upto 10 sqm. shall be of push and pull type and shutters with an area of over 10 sqm shall generally be provided with reduction gear operated by mechanical device with chain or handle, if bearings are specified for each of operation, these shall be paid for separately.

13.7 White washing/Colour washing/ Painting/ Distempering

Before new work is white washed, the surface shall be thoroughly brushed free from mortar droppings and foreign matter. In case of old work, all loose particles and scales shall be scrapped off and holes in plaster as well as patches of less than 50 cm area shall be filled up with mortar of the same mix. Where so specifically ordered by the Engineerin-Charge, the entire surface of old white wash shall be thoroughly removed by scrapping and this shall be paid for separately. Where efflorescence is observed the deposits may be brushed clean and washed. The surface shall then be allowed to dry for atleast 48 hours before white washing is done. 13.8 Protective Measures Doors, windows, floors, articles of furniture etc. and such other parts of the building not to be white washed, shall be protected from being splashed upon. Splashings and droppings, if any shall be removed by the contractor at his own cost and the surfaces cleaned. Damages if any to furniture or fittings and fixtures shall be recoverable from the contractor. 13.9 Material The paint shall be (Texured exterior paint/Acrylic smooth exterior paint/premium acrylic smooth exterior paint) of approved brand and manufacture. This paint shall be brought to the site of work by the contractor in its original containers in sealed condition. The material shall be brought in at a time in adequate quantities to suffice for the whole work or at least a fornight's work. The materials shall be kept in the joint custody of the contractor and the Engineer-in-Charge. The empty containers shall not be removed from the site of work till the relevant item of work has been completed and permission obtained from the Engineerin-Charge. 13.10 Preparation of Surface For new work, the surface shall be thoroughly cleaned off all mortar dropping, dirt dust, algae, fungus or moth, grease and other foreign matter of brushing and washing, pitting in plaster shall make good, surface imperfections such as cracks, holes etc. should be repaired using white cement. The prepared surface shall have received the approval of the Engineer in charge after inspection before painting is formenced. Before pouring

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into smaller containers for use, the paint shall be stirred thoroughly in its container, when applying also the paint shall be continuously stirred in the smaller containers so that its consistency is kept uniform. Dilution ratio of paint with potable water can be altered taking into consideration the nature of surface climate and as per recommended dilution given by manufacturer. In all cases, the manufacturer's instructions and directions of the Engineer-in-charge shall be followed meticulously. The lids of paint drums shall be kept tightly closed when not in use as by exposure to atmosphere the paint may thicken and also be kept safe from dust. Paint shall be applied with a brush/roller on the cleaned and smooth surface. Horizontal strokes shall be given and vertical strokes shall be applied immediately afterwards. This entire operation will constitute one coat. The surface shall be finished as uniformly as possible leaving no brush roller marks. Where so stipulated, the painting shall be done by spraying. Spray machine used may be (a) high pressure (small air aperture) type, or (b) a low pressure (large air gap) type, depending on the nature and location of work to be carried out. Skilled and experienced workmen shall be employed for this class of work. Paints used shall be brought to the requisite consistency by adding a suitable thinner. Spraying should be done only when dry condition prevails. Each coat shall be allowed to dry out thoroughly and rubbed smooth before the next coat is applied. This should be facilitated by thorough ventilation. Each coat except the last coat, shall be lightly rubbed down with sand paper or fine pumice stone and cleaned off dust before the next coat is laid. No left-over Paint shall be put back into the stock tins. When not in use, the containers shall be kept properly closed. No hair marks from the brush or clogging of Paint puddles in the corners of panels, angles of mouldings etc. shall be left on the work. In painting doors and windows, the putty round the glass panes must also be painted but care must be taken to see that no Paint stains etc. are left on the glass. Tops of shutters and surfaces in similar hidden locations shall not be left out in painting. However, bottom edge of the shutters where the painting is not practically possible, need not be done nor any deduction on this account will be done but two coats of primer of approved make shall be done on the bottom edge before fixing the shutters. On painting steel work, special care shall be taken while painting over bolts, nuts, rivets overlap etc

Measurement - Shutter painting

Rolling shutters of interlocked laths Measured flat (size of opening) all over jamb guides, bottom rails and locking arrangement etc. shall be in-cluded in the item (top cover shall be measured separately) 1.10 (for each side)





Form for the submission of Financial Bid

Financial Proposal Submission Form

(To be Executed on Letterhead of the Bidder)

[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 _, 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 of our offer price (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,

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Authorized Signature [In full]:	
Authorized Signature [In initials]:	
Name and Title of Signatory:	
Name of Firm:	
Address:	<u>.</u>



ANNEXURE-III-

Bill of Quantities (BOQ)/Financial Bid

		DING A	NATRAX PITE	TOTAL INCOMER BUILDING AT NATRAX PITHAMPUR	
REFERENCE MPSOR 2020	TEM DESCRIPTION	FSS	QUANTITY	RATES	AMOUNT
10.6.1	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including the cost of providing and fixing necessary 27.5cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to I.S. 4454- part-1 and M.S. top cover of required thickness for rolling shutters.1.25 mm thick top cover - 80x1.25mm M.S. laths with 1.25 mm thick top cover.	w by	32		
13.54.2	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand or manufacture.	Wbs	70,00		
	Total Amount				
	Add GST @18%				
	Total Amount				

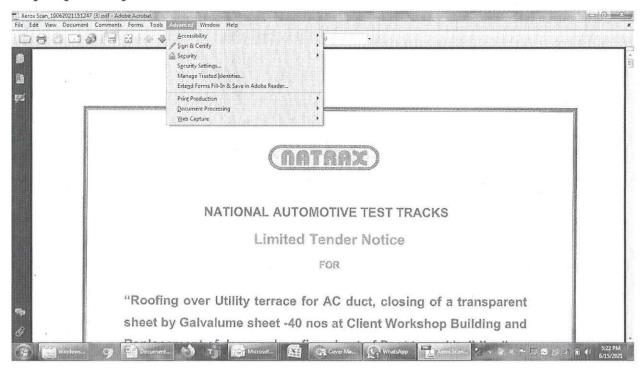
Note: above quoted amount should be inclusive of all taxes and duties, delivery charges up to site etc.

Signature of bidder

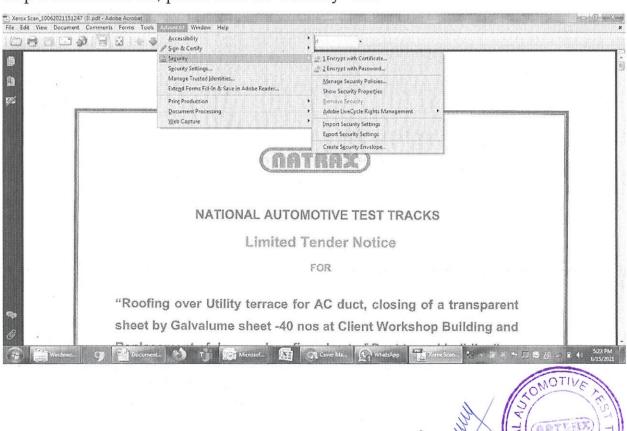


Steps for loading passwords in PDF Files-Method I

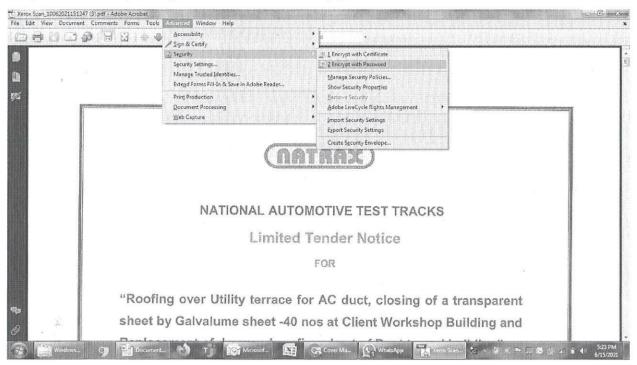
Step 1- please open PDF file and click on "Advance" tab.



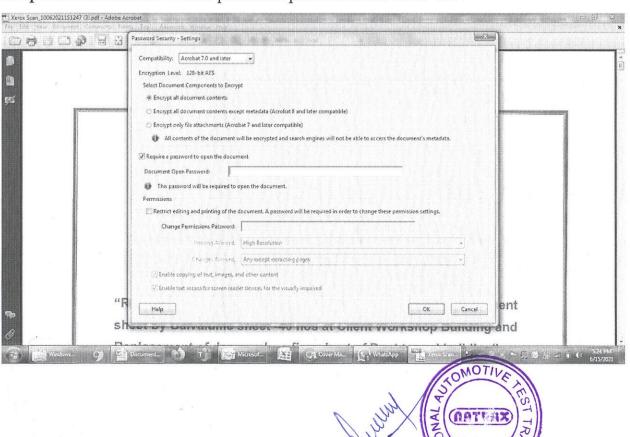
Step 2- in advance tab, please click on "Security" tab.



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". Than please fill password and click "ok".



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

