

Repairs to Engine Storage area shed in Engineering premises AIESL, OAP, Santacruz East, Mumbai-29

TENDER NO: PFD/02/01/2022-2023

DATED: 23.01.2023



AI ENGINEERING SERVICES LIMITED
PROPERTIES & FACILITIES DIVISION
ENGINEERING DEPARTMENT

टेलीफोन/TEL: 26263220 WEB SITE: www.aiesl.in

**Name of Work: Repairs to Engine Storage area shed in Engineering premises
AIESL, OAP, Santacruz East, Mumbai-29.**

NAME & ADDRESS OF THE CONTRACTOR:

TELEPHONE NOS.

OFFICE : _____

RESIDENCE :- _____

MOBILE NO: _____

E-MAIL ID : _____

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IMPORTANT NOTE

PROCEDURE FOR SUBMITTING OF TENDER

The tender for the subject work shall be submitted in two separate sealed covers. The bidders are required to convey in writing in the “ Acceptance Letter” OR “ Regret Letter” which shall be issued in duplicate along with the tender, their unconditionally acceptance to AI Engineering services Limited Tender Terms & Conditions in its entirety. The bidders are also required to give an undertaking on “GST”.

“Cover No. 1” super scribed “Acceptance of AI Engineering services Limited Tender Conditions regarding Tender for..... (As per the subject of the tender)and bearing on the bottom left corner the name of Bidder will contain the following:

1. Receipt of Earnest Money Deposit/Demand Draft/ bank Guarantee.
2. **Full Tender document duly signed by the bidder except “Schedule of Quantities”.**
3. The firms registered with NSIC/ SSI (under its Single Point Registration Scheme)/Udyog Aadhar/MSME/Startup shall be exempted from the payment of earnest Money deposit provided they are registered for the services that they intend to quote for and provide against the concerned AIESL Tender. Such firms are required to provide an attested copy of the Certificate of Registration with NSIC / SSI/Udyog Aadhar/MSME/Startup. Benefits would be given to MSME as per GoI guidelines prevailing on the date of opening the tender. Similarly, Startup will be provided concessions as per prevalent GoI guidelines.
4. Deviations if any.
5. Undertaking as given
6. Additional Condition.
7. Declaration.

COVER NO. 1 SHALL NOT CONTAIN ANY OTHER DOCUMENTS

“Cover NO. 2” to be submitted under separate sealed cover will contain only the **“SCHEDULE OF QUANTITIES”**(As per the subject of the tender)..... and bearing on the bottom left corner the name of the bidder.

COVER NO. 2 SHALL NOT CONTAIN ANY OTHER DOCUMENTS

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Both the seal Cover No. 1 & 2 shall be properly pinned together and submitted. Tenders will be opened in the presence of any intending bidders who may wish to be present at the time on the date and at the place indicated. Only the sealed Cover No. 1 shall be opened first.

The offer from only those bidders, who have submitted in Cover No. 1 - **Full Tender document duly signed by the bidder except "Schedule of Quantities"** and receipt of Earnest Money Deposit shall be considered valid and Cover No. 2 - Containing the **"SCHEDULE OF QUANTITIES"** for the subject work from such bidders only shall be opened.

Those bidders who do not fulfill the above requirements of Cover No. 1 or Cover no. 2 shall be rejected. The offers from those bidders, who are unable to unconditionally accept AI Engineering services Ltd. Standard Conditions of Contract, will also be rejected.

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REGRET LETTER

(To be sent under Contractor's Letter head)

To,
General Manager,
PFD / ENGG., AIESL,
Mumbai 400 029.

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Sir,

We regret to inform you that we are unable to quote for the subject tender due to the following reason:

- 1.....
2.

SIGNATURE OF THE BIDDER WITH RUBBER STAMP

Date:

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ACCEPTANCE LETTER

To,
General Manager,
PFD / ENGG., AIESL,
Mumbai 400 029.

Sir,

We hereby unconditionally accept the tender terms and conditions in its entirety for
TenderNo. _____ dated _____.

We also confirm that payment of Earnest Money Deposit has been made in the form of
DD and receipt of the same is enclosed where applicable.

**We understand that if RATES against each item of Schedule of Quantities are not
WRITTEN in both FIGURES as well as WORDS, the tender will STAND REJECTED.**

Date : _____

SIGNATURE OF THE BIDDER WITH RUBBER STAMP

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UNDERTAKING FOR GST

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We, M/s _____, having our official address at _____, are not covered under the GST Rules, as our turnover is not likely to exceed Rs. _____ Lakhs.

We undertake all the responsibility of GST liability of this contract in case we exceed the turnover or gets covered under GST bracket during the execution and completion of this work or any liability of GST imposed on us for the concerned contract. In the event of any such occurrence, AI Engineering services Limited shall not bear any liability whatsoever, and we agree to keep AI Engineering services Limited indemnified on this count.

Place:

Date:

SIGNATURE & SEAL OF THE BIDDER

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DEVIATION SHEET

Name of Work:

TENDER NO:

DEVIATION FROM THE TECHNICAL SPECIFICATION / TENDER DRAWINGS ARE AS FOLLOWS: -

Sr. No.	Description of Deviation

Place:

Date:

SIGNATURE & SEAL OF THE BIDDER

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CONTRACT ADMINISTRATION PROFORMA

Name of Work: Repairs to Engine Storage area shed in Engineering premises AIESL, OAP, Santacruz East, Mumbai-29

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1. Estimated Cost of Work : **Rs. 11.98 Lakhs**
2. The Tender documents consist the following:
 - a) Contract Administration Pro- forma
 - b) Additional Conditions
 - c) Schedule of Quantities
3. The bidder is required to pay Earnest Money of **Rs. 23,960/-** (Rupees Twenty Three Thousand Nine Hundred & Sixty Only) [NOTE: EMD is to be paid by way of DD / PAY ORDER payable to "**AI ENGINEERING SERVICES LIMITED**" at Mumbai.]
4. The completed Tender Documents in Cover No. 1 – Containing Full **Tender document duly signed by the bidder except "Schedule of Quantities"**, receipt of Earnest Money Deposit and Cover No. 2 - Containing the "**SCHEDULE OF QUANTITIES**", addressed to the **General Manager, PFD/ENGG, AI Engineering Services Ltd., Old Airport, Santa Cruz (E), Mumbai-29** should be deposited in the Tender Box(PFD-AIESL) kept on 2nd floor EFD Office before **2.30 P.M. on 16.02.2023.**
5. Tenders will be opened on the same day at **3:00 p.m.** in the Office of the **General Manager, PFD/ENGG, AI Engineering Services Ltd., Old Airport, Santa Cruz (E), Mumbai-29**, in the presence of any intending bidder who may wish to be present.
6. In case the bidder does not wish to quote for the work, he may please send a regret letter on the date of opening of the Tender.

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7. EARNEST MONEY / SECURITY DEPOSIT:
- a) Earnest Money Deposit : **23,960.00**
- Additional Security Deposit to be made
within 15 days of date of issue of WO: Nil
- c) Retention Percentage from Running /
Final Bill for Successful Bidder : 8% (Eight percent)
- d) Total Security Deposit : 10% (Ten percent)
8. Time allowed for the execution of the work: 45 (Forty Five) Days
9. DEFECTS LIABILITY PERIOD: One year
10. Percentage permitted in Rate Analysis for Extra /
Deviated items to cover Overheads and Profits
- a. Material & Labour : 20% (TWENTY PERCENT)
- b. Only Labour : 15% (FIFTEEN PERCENT)

SIGNATURE OF ENGINEER-IN-CHARGE

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ADDITIONAL CONDITIONS

1. Intending contractors are advised in their own interest to visit the site of work and familiarize themselves with the site conditions before submitting their tenders.
2. The work being repair in nature, the contractor has to execute the items in parts or patches as shown by the EIC. No claim for extra payment for executing the items of works in parts or patches at different locations shall be entertained. The contractor's quoted rates should cater for the same.
3. The quoted rates for items should cover the costs of all appropriate materials, labour, machinery, tools, plants and all appliances what so ever necessary for the complete execution of the work.
4. The contractor will not be entitled for any compensation due to enactment of any law, regulation etc. on account whether the same is / are enforced by State / Central Govt. during the tenure of the contract, other **than the GST, as per the relevant Acts & Rules** . Any other tax or levy on materials or any elements in respect of this contract, shall be payable by the contractor and AI Engineering services Limited will not entertain any claims whatsoever in this respect. The contractor's rates should cater for the same.
5. The quoted rates shall be exclusive of the GST, as per the relevant Acts & Rules.
6. The bills for the work should have GST registration number printed or stamped on it and should show the amount of GST separately (at the prevailing applicable rate). Bills shall not be processed without fulfilling the above requirement.
7. The contractor shall produce documentary proof of GST paid to Govt. authorities on completion of the subject tender, before the release of security deposit.
8. The premises shall always be kept clean and AI Engineering services Limited staff working near the site shall not be disturbed by the contractor's labourers while working at site. The work shall be planned and executed in consultation with users of AI Engineering services Limited facility as well as EIC.
9. Debris should be removed immediately and stacked at specified locations failing which the same shall be carried out of AIESL premises at contractor's risk and cost. The contractor's supervisor should meet the EIC every day and inform about commencement and progress of work.

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10. All the safety precautions, rules and regulations are required to be observed strictly during progress of the work. Work permits as applicable for the work shall be obtained from regulatory authorities of AI Engineering services Limited before starting any work.
11. Proper care shall be taken by the contractor to avoid any damage to AI Engineering services Limited property and injuries to people while executing the work.
12. The contractor shall submit “Workmen Compensation Policy” as per the Workmen Compensation Act 1923 & its Amendments, for all workers under this contract, with appropriate wages of workers. The validity of the policy shall be the contract period plus period of extension, if delayed due to any reason and Defect Liability Period. The Policy Proposal Document is to be submitted to the EIC and contractor has to amend the policy proposal as per the instructions of the EIC.
13. The contractor shall submit “Contractor’s All Risk Policy” with a policy value equivalent to the amount of work order of this work, with AI Engineering services Limited Ltd as the 1st Policy Holder name and contractor’s name as the 2nd Policy Holder. The validity of the policy shall be the contract period plus period of extension, if delayed due to any reason and Defect Liability Period. Work shall be started only after submission of Workmen Compensation Policy & Contractor’s All Risk Policy.
14. Restrictions for working in Engineering area: Contractors should get familiarized with the working conditions in Engineering area such as meeting various regulatory requirements for entry permit for workers, Hot job, electrical connections, entry and exit timings, entry restrictions during VIP aircraft maintenance works etc. The contractor’s quoted rate should cater for the same.
15. The site of work is security sensitive zone of Old Airport. The contractor and workmen shall have to strictly observe the security rules and regulations of AI Engineering services Limited. The contractor shall arrange the Police NOC and other security requirements for getting entry permits. AI Engineering services Limited will only recommend the required procedures and the contractor shall be responsible in getting the entry permits in time. Any expenditure towards security passes, NOCs etc. shall be borne by the contractor. The contractor shall be responsible for the conduct of his workmen. The contractor shall arrange for safe storage of the materials being used for the works.
16. Mobilization advance shall not be paid by AI Engineering services Limited on any account.
17. AI Engineering services Limited reserves itself the right to accept or reject any tender either in part or whole without assigning any reason for doing so and does not bind itself to accept the lowest or any tender.
18. The security deposit @ 10% shall be retained for the defects liability period of one year from date of completion of the work.
19. The quantities stated in the bill of Quantities are tentative. The contractor shall be paid at the quoted rates and on the basis of actual measured dimensions of finished work.

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The mode of measurement shall be as given in the item description. In case not specified, the measurements shall be generally in accordance with IS : 1200, Methods of measurements of building works. The decisions of EIC regarding mode of measurements shall be final and binding.

20. The contractor shall produce the authentic receipts of materials purchased which are required for this particular work, as and when demanded by AI Engineering services Limited, in order to settle any dispute arising during contract period.
21. The contractor is advised to understand the tender conditions and the person authorized to sign the tender should sign on all important pages including (i) Additional Conditions (ii) Last page of Schedule of Quantities and (iii) Declaration form.

I / we hereby declare that I / we have read and understood the additional conditions and here by agree to abide by them.

Place:

Date:

SIGNATURE OF BIDDER WITH RUBBER STAMP

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SCOPE OF WORK

The scope of work is as follows, briefly.

Kindly read the schedule of quantities for details.

- Replacing damaged/old/rusted MS sheets of Roof shed by Metallic sheet.
- Internal plaster.
- Replacing damaged sheets of False ceiling.
- Providing PVC gutters & Down take pipes.
- Internal Painting of Walls.

Date :

Place :

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SCHEDULE OF QUANTITIES

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Item No.	Description	Qty / unit	Unit	Rate At Per	Amount Rs. P.
1	<p>Removing carefully existing/damaged/old rusted MS Roof sheets at any height and locations including scaffolding, without damaging the frame work, removing all unserviceable material out of AIESL premises. etc. complete.</p> <p>Providing and fixing metallic sheet roofing and cladding up to and approx. length of 9.00 mts in single length, at any locations and at all levels with 0.5 mm thick , 550 Mpa zinalume steel sheets with min 150 gms/ sqm. zinalume coating mass, total on both side with polyster top micron of approved colour over 5 micron primer on finished side and alkyd back coat over primer on back side , of approved profile up to 1.00 mts width to match the profile of existing sheet along with the appropriate ridge sheets and any other required accessories of same quality like north light, etc. fixed to the existing purlins of any size and sheet with approved quality or dip zinc coated self-drilling hexagonal washer head fasteners head of no 12-14X55mm long at every crest at each purlin and no 10- 12X 20mm self drilling stitch screws at approx. spacing of 500mm on side laps, or with GI, J bolts of required size and length as per the site requirements or the combination of self-drilling screws and the J bolts etc as directed by EIC including approved metal washers, EDPM seal etc to make the roof leak proof.</p>	950.00	Sq.m		

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	<p>Note : The width of the roof along the ridge shall be measured and nothing extra shall be paid for laps with ridge sheets, side laps, end laps etc. The sheet shall be of “Tata Bluescope” “Cril”/ “Hispan”/ “Lloydeck”/“ Metacolor”/ “Trackdeck” / “Tiger Steel” and work is to be done as per their instructions for a leak proof roof</p> <p>(Mode of measurement: Only length x breadth shall be measured and paid for. Overlaps/ridges etc will not be paid extra)</p> <p>Rate in Words:</p>				
2	<p>Removing the existing damaged / defective false ceilings sheets at any height and locations including scaffolding, without damaging the frame work, removing all unserviceable material out of AIESL premises. etc., replacing damaged sheets with 12 mm thick Armstrong False Ceiling sheets of size 600mm x 600mm or equivalent approved make exterior quality finished fitted on the existing framework, fixed with screws, nails at any height and location etc. complete.</p> <p>(Actual Plane area to be measured & paid).</p> <p>Rate in Words:</p>	210.00	Sq.m		
3	<p>Removing cement plaster of any mix & any thickness, from any surface, all including raking out joints, hacking for key, scrubbing down with water and removing debris outside AIESL premises.</p> <p>Rate in Words:</p>	150.00	Sq.m		
4	<p>Providing and applying internal cement plaster to brick masonry or concrete surface of walls, columns, beams, pardi, chajjas etc. in CM(1:4) 15mm thick minimum and finished smooth in cement, curing and at any height and locations including scaffolding etc. complete</p> <p>Rate in words</p>	150.00	Sq.M		

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5	<p>Providing and applying rust inhabitation coal/system to exposed reinforcement bars and also new reinforcement bars after removing scales and rust complete as per specification. Providing and applying bond coat to all exposed concrete surface and reinforcement bars prior to any treatment as per specification. Providing and applying single component, fiber reinforced, thixotropic repair mortar of average thickness 50mm and above of "BASF" (MASTER EMACO 348 S) as manufacturer's specifications in specific layers, curing the surface after 72 hours of application with wet gunny bags etc. including carting away debris out off AIESL premises.</p> <p><i>Rate in words</i></p>	230.00	Kg		
6	<p>Providing and applying oil bound washable distemper of approved make and quality and of approved color and shade at any locations and at all height including scaffolding, preparation of surface filling up the hair cracks with suitable filling material curing etc. all as per manufactures instruction or as directed by EIC etc. complete.</p> <p><i>Rate in words</i></p>	550.00	Sq.M		
7	<p>Providing and applying 2 coats of synthetic enamel paint of approved make, quality and shade at any locations and at all levels, including scaffolding, preparation of surface filling up the hair cracks with suitable filling material curing etc. all as per manufactures instruction or as directed by EIC etc. complete.</p> <p><i>Rate in words</i></p>	60.00	Sq.M		
8	<p>Providing and fixing PVC rain water pipe of "Prince" or equivalent approved make conforming to IS 13592 of SWR quality 4 kg/cm² pressure rated, at any locations and at all levels, scaffolding etc. including all PVC fittings like bands, shoes, clamps, supports etc. jointing with rubber ring/ solvent cement, leak proof adhesive etc. cutting and making good the walls and floors</p>	25.00	Rmt		

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	etc. complete. As per instruction of rain water pipe manufacturers AND EIC. 110 mm dia with PVC clamps & GI brackets <i>Rate in words</i>				
9	Providing & fixing half round UPVC Gutter of 250mm dia. with joint brackets, roof clamp brackets with clamp including MS support of ISA 40x40x5mm to hold dead weight of drain water center to center distance of 2.5m including sailing the joints with PVC solution and gradual slope on either side of roof for proper drain water etc. complete as per EIC. <i>Rate in words</i>	44.00	Rmt		
	Total		Rs.		
	<u>Rebate % (_____ Percentage)</u>		Rs.		
	Grand total in Rs.		Rs.		
	Grand total in words : Rupees				

Note:

1) The rates shall not include GST. The GST shall be paid separately in the bills as per the applicable rates.

DATE :

PLACE :

SIGNATURE OF THE BIDDER WITH RUBBER STAMP

The rates quoted shall include the following:

- a. Removal and carting away all the debris from AIESL premises after completion of work.
- b. Scaffolding /double scaffolding (wherever applicable) unless specifically mentioned.
- c. The work shall be carried out both during/after working hours and even on holidays if situation so warrants.

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- d. Scaffolding if required in any item of the work has to be included in the quoted rates. No additional charge shall be given for this.
- e. The contractors are advised to visit at site before quoting the rates and for the assessment of the work.
- f. Till completion of work any other appliances - tools/ladders etc. shall be arranged by the bidder himself.

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DECLARATION

1. I/We hereby declare that I/We have read and understood the Conditions of Contract, Specifications, drawings, Schedule of Quantities etc. and hereby agree to abide by them. In token thereof I/We have signed below and at the end of Schedule of Quantities. I/We also understand that otherwise this tender is liable to be rejected.
2. I/We understand that our Tender will not be considered, if the rates for each items, rebate and grand total are not written both in FIGURES AND WORDS.
3. I/We hereby confirm that only the relevant entries asked for have been made within the Tender documents issued to us. I/We also confirm that in the event of any entry in this Tender document, other than the relevant entry, shall make this Tender invalid.

Place:

Date:

SIGNATURE OF BIDDER WITH RUBBER STAMP