



Tender No: HY/PPMM/ENQ/63

Dt: 09/01/2023

E-Production Planning & Material Management Dept., MRO Complex, Near Gate No. 3, RGI Airport,
Shamshabad, Hyderabad-500108, Tel.No: 23477615/608
E-mail: dgmppchyd@airindia.in

Tender No: HY/PPMM/ENQ/63

Date: 09/01/2023

Subject: Providing and Laying Water proofing treatment for Expansion joint of Base Maintenance Building, Entrance of Admin Building and MMD Section AIESL, MRO Complex, Shamshabad.

Dear Sir/Madam,

AI Engineering Services Ltd (AIESL) invites sealed Bids from eligible vendors for Providing and Laying Water proofing treatment for Expansion joint of Base Maintenance Building, Entrance of Admin Building and MMD Section AIESL, MRO Complex, Shamshabad as per the Specifications, Delivery and other Terms and Conditions given in this Tender.

Last date and time for submission of Tender: 24/01/2023 before 1200 Hrs

For any clarification, please contact Mr. B. Parmesh Yadav/badikela.yadav@aiesl.in/
Tel: 040 -23477636.

For AI Engg. Services Ltd.,

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उप. महा प्रबंधक (ईजी-पीपीसी)
Dy.GM(E-PPMM) General Manager (E-PPC)
आरजीआइएस/एनआरओ कॉम्प्लेक्स/MRO Complex,
AIESL, एनआरओ कॉम्प्लेक्स/शमशाबाद /Shamshabad.
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- I. **Method of Submission of Bids**
 - a. **Commercial/Price/Financial Bid** Should be **submitted mandatorily in a Sealed Envelope** Only. The Envelope should be sealed and super-scribed as "Financial Bid for Tender No: **HY/PPMM/ENQ/63** dtd: 09/01/2023 for Providing and Laying Water proofing treatment for Expansion joint of Base Maintenance Building, Entrance of Admin Building and MMD Section AIESL, MRO Complex, Shamshabad. If the Quotes are in numerals and in words: In case of any discrepancy between the two (Figures/Words), **those written in words shall take precedence** unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail.
 - b. Bids should be submitted on or before due date & time to the following address:

Dy.General Manager-(E-PPMM)
Production Planning & Material Management Dept,
AI Engineering Services Limited,
2nd Floor, MRO Complex, RGI
Near Gate No: 3, Shamshabad, Hyderabad 500 108,
Ph No +91 40 23477608

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1. Important Dates:

Closing date/time for submission of Bids	24/01/2023 before 1200 hrs.
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2. Extension of Tender Due Date:

Due date of the tender may be extended, at the sole discretion of AIESL, at any time during the tendering process, including after the closing date of the tender and before opening of the bids.

II. Validity of Bids:

1. The Bid should be valid for a period of 75 days from the date of opening of the Bid.
2. Price offered should remain firm till completion of contract period. Request for change in price will not be entertained at any cost. Only on account of changes in govt. /statutory levies like GST or other taxes etc. if imposed by the Govt. of India / State Govt. / Local Bodies the same will be amended accordingly.

However, such request will be considered only on submission of valid documents.

3. Also, Any reduction in GST and/or any other Statutory levies etc., of the Govt. of India / State Govt./ Local Bodies etc., should be passed on to AIESL, otherwise the same shall be adjusted/deducted from their bills with due notification.

III. Details of the Service:

a) Specifications

Providing and laying water proofing treatment.
Detail specifications are mentioned in the price bid format.

b) Quantity & Delivery Location Details:

Sl.	Item Description	Work Area
1.	Providing and laying water proofing treatment.	Expansion Joint of Base Maintenance building Terrace area.
2.	Providing and laying water proofing treatment	Glass area Admin building
3.	Providing and Laying Waterproofing treatment	Admin Building 2 nd Floor, MMD Section, Balcony area

1. AIESL QC team may visit your premises for inspection and check whether the Industrial standard is maintained.

2. Rates will be firm till completion of contract.



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3. Commencement of Contract:
The successful bidder to start the work within 5 days of receipt of contract/purchase order and contract/PO has to be confirmed in 1day after receipt of the same.
4. Penalty for Delayed Deliveries: You have to adhere to the agreed work schedule, in case of delay in work; penalty for late work will be charged at the rate of 1/2% (half percent) per week or part thereof of the value of delayed work, subject to a maximum of 10% (ten percent) of the value of delayed work. In the event of the continued delayed work, then AIESL., reserves the right to cancel the Purchase Order, and to take appropriate necessary action in its interests.
 - a) AIESL reserves the right to **increase or decrease the surface area to the extent of 25%** of the tendered qty at the same rate, terms and conditions of the tender/contract/PO.
 - b) Bidders should **take above points in to considerations before / while submitting their bid.**
 - c) **The rates quoted shall be as applicable to Govt. Institutions/PSUs.**

IV. GENERAL TERMS & CONDITIONS

1. "AIESL" as used in the Tender document means 'AI Engineering Services Limited'.
2. The "Bidder, Party, Prospective bidder, vendor, as used in the Tender document, shall mean the company/firm/business entity submitting the quotation in response to AIESL tender notice.
3. The "Successful Bidder" as used in the Tender document, shall mean the company, firm and business entity on whom the PO is released in full or part by AIESL
4. The Tender shall mean the present tender issued by AIESL
5. The individual signing the tender (or) other documents in connection with the tender must certify whether he/she signs as: "Sole Proprietor" of the firm OR A partner of the firm Or as Constituted attorney/authorized signatory / Power Of Attorney etc., of the company / business entity etc., as the case may be.
6. Also, **A certified true copy of authorisation for the individual to sign the Bid Document** should be attached / enclosed with the Technical Bid.
7. The vendor **shall not transfer in whole (or) any part of the PO to another** once the PO is awarded. If the ownership of the bidder is changed or modified, in any manner or degree, directly or indirectly, to another, the responsibilities would then be on /with the new owner of the company.
8. **Interest Free Security Deposit (SD)/Bank Guarantee (BG):**
 - a) Successful Tenderer shall furnish Interest Free SD/BG **equal to 5% of the total value of the contract including of applicable GST/Levies** within 2 weeks or as advised by AIESL, of issuance of LOI / Contract. This can be in the form of Demand Draft/Pay Order/ Bank Guarantee from a Scheduled Bank.
 - b) Cost of obtaining SD/BG would be borne by the successful bidder
 - c) Validity of the SD/BG to be till 60 days after the completion of all obligations under the Contract. SD/BG will be released after completion of all obligations of/under the Contract.



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- d) In case any breach or violation of terms of the contract, SD/BG shall be forfeited either fully or partially depending upon the extent of violation and the compensation, penalty, costs etc., recoverable from the Contractor.

9. Earnest Money Deposit:

The Earnest Money payable in respect of this tender is **Rs.5,000/- (Rupees in words Five Thousand Only)**, to be paid in the form of crossed Demand Draft drawn on any scheduled Bank payable at Hyderabad, in favour of A I Engineering Services limited. The Cash Receipt number/Demand Draft number and date is to be mentioned on the sealed cover containing the tender papers. The Cash Receipt/Demand Draft should be submitted along with the tender in the sealed cover.

10. Return of Bids of Disqualified Bidders/Bids Received Late:

- a) Bids received after the tender closing date and time will be returned to them, either in person or by post, after finalization of the Contract.
- b) In the event a bidder fails to collect the price bid within 30 days of intimation to collect their bids, and without any response, then such bids will be shredded in "as is where is" condition after expiry of the time period granted.

11. Exit and Termination Clauses of the Contract:

- a) AIESL is not committed to getting the entire area water proofed.
- b) **If it is found that the PO is transferred to some other agency** then the PO will be cancelled, in to-to without any liability on AIESL, apart from imposing penalty as deemed fit and necessary.
- c) **In case of unsatisfactory performance or breach of any clauses of the PO or substandard work**, AIESL would issue a notice of up-to 30 days to the party to rectify the problem / breach and improve the performance. **If the required corrective action is not taken, then AIESL shall be at liberty to cancel the PO by providing another 30 days written notice.**
- d) AIESL reserves the right to terminate / cancel the order partially or fully without notice in case of **major violations of the terms of the PO by way of criminal actions, fraud, misbehaviours, sexual assault, serious thefts, security related issues etc.,**

V. Rejection of Bids, Debarment etc.:

AIESL reserves the right and your bid/s are liable to be rejected and can also be Debarred and/or black-listed under the following instances:

- a) **Bids received after the due date & time**, received by Fax, Email, unsigned.
- ii) **Bid in unsealed / open condition.**
- iii) Conditional offers liable to be rejected.
- iv) Bids without quote, as given in the Price Bid Format.
- v) Those bids,-found at any stage during the tendering process or after release of Contract that the bidder has directly or indirectly engaged in any wilful misrepresentation, corrupt,

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fraudulent, collusive, coercive practice in order to bid / obtain the contract. AIESL also may blacklist such bidder for up to 3 years. This may also have an impact on other Contracts / POs the bidder may have with AIESL where too AIESL reserves the right to take appropriate action as deemed fit.

- vi) Bids of those who were or are involved in any litigation in the last 5 years/on-going litigation or arbitration with AIESL.
- vii) Bids of those who have been blacklisted Or debarred by any PSU, government bodies.
- viii) Failure to declare if they have any on-going legal disputes with any government agencies such as Income tax, EOW etc., wilful Suppression (or) Misrepresentation of such facts. AIESL also reserves the right to take appropriate action as deemed fit including discontinuing business dealings with such bidders and/or black list them.
- ix) Bids submitted on behalf of or as agent etc., of some other vendor.

x) Non Submission of Documents:

All documents submitted in support of the requirement of the tender should be in English or Hindi or Telugu only. Documents in other Indian languages can be submitted along with a translated copy in English or Hindi or Telugu duly notarized failing which the bids will not be considered.

VIII) Errant Bidders:

In case the L1 vendor is not awarded the PO due to any mistake committed by them in their bid Or withdrawal of bid Or varying any term thereof leading to re-tendering, AIESL shall forfeit EMD paid by the bidder and such bidder shall be debarred from participation in the next tender. In such cases, AIESL also reserves the right to debar such vendor for a longer period and/or at other locations of AIESL as deemed fit necessary.

IX) Payment Terms:

- a) Duly Certified Original Bills, in triplicate, shall be submitted to **PPMM**, Hyderabad **with the correct / appropriate GST No.**
- b) AIESL shall make payment through ECS for the undisputed amount **within 60 days** of the submission of the certified Bills after deduction of TDS, GST-TDS, penalties and any other charges, if any, recoverable. MSME's will be paid as per applicable rules.

X) Fall Clause:

- a) Successful vendor should pass on the benefits of fall in prices due to change in input cost, raw material prices, concessions availed, Govt. levies, or for any other reasons.
- b) Similarly, in case the vendor supplies the item at a lower rate to other organizations, during the validity period of the PO, and having same specifications, qty., payment term, terms and conditions etc., then they should supply the item to AIESL also at the same lower rate from the date of the lower rate being applied to the other organizations. In case, it is observed that the vendor has not passed on such lower rates to AIESL from the applicability period, then the vendor should reimburse the difference of amount for the services provided during such period.

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c) The onus of informing AIESL about the fall in rates rests with the Service provider.

XI) Option Clause:

To take care of any change in the future requirement during the contract period, AIESL reserve the right to increase or decrease required area to the limit of 25% (Twenty-five percent)/ +/- without any change in terms and conditions and prices quoted by the bidders.

XII) Loading criteria in case of deviation would be applied as under:

In case of deviation with regard to **commencement of services beyond the period** mentioned in the tender, the price bid of the bidder would be loaded @ 0.5% per week or part thereof.

XIII) PENALTY Clause:

In case of non-compliance of laid down terms & conditions, the following penalty will be imposed on their bill/ SD/BG as deemed fit and necessary by AIESL.

1. Subject work not meeting the technical specification/parameter, quality and or deficient in any other respect would be liable for rejection at the time of inspection and ask vendor to do the work as per the tender specification at their own cost.
2. If non-compliances to the Specifications are observed after completion of work, then vendor will also have to redo the entire work on free of charges basis. This however, does not prevent AIESL from imposing suitable penalty for the substandard work.
3. LD/penalty for delayed work would be @ 0.5% per week or part thereof of the value of the undelivered portion of the services (excluding taxes and delivery charges) subject to a maximum of 10% of the value of the undelivered part. This will be recovered from the invoice of the delivered consignment of the vendor, Security Deposit / Bank Guarantee, or from the amount due to the vendor against any invoice. This will be done after due advance notification to the vendor.
4. The standard penalty for delay in completion of work @ 0.5% per week or part thereof, subject to maximum of 10% would be applicable from the original delivery schedule.
5. However, in case of exigencies where such items are required to be accepted for minor deviations from the specifications of the Contract/PO, due to the possibility of services being affected then depending on the extent and nature of the deviations, such consignment may be accepted at the sole discretion of AIESL by imposing an appropriate penalty subject to a maximum of 15% of the invoice value of the lot.
6. In case of any complaint on the quality issue of the water proofing in rainy season by AIESL or any other stakeholders of AIESL then depending on the nature and extent of the deficiency, AIESL reserves the right to impose appropriate penalty on the total value of the lot supplied, subject to maximum of 15% on the invoice of the consignment / lot.
7. If no remedial action to the satisfaction of AIESL user department has been taken and complaints continue to persist regarding quality issues then based on the recommendations of the user department, AIESL reserves the rights to cancel the Contract / PO and take appropriate penal action / debar the vendor from participating in the next tender / black list the vendor for 3 years as deemed fit depending on the merit of the case.

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XIV) **Award of Contract: Method of Determination / Arriving at L1 Vendor:**

- 1) PO will be released on /awarded to the **Lowest Vendor (L1)** for the qty. required for Hyderabad.
- 2) **Price Preference:**

MSME/SSI units registered with the NSIC under their Single Point Registration Scheme as per the guidelines issued by the Government of India/ District Industries Centre/ Udyog Aadhar Memorandum (UAM)/ Any other body specified by the Ministry of MSME, for the tendered Services are entitled to price preference up to 15% over the offer of large scale sector and 5% over the offer of Public Sector Undertaking. However, **this is subject to and provided** the offers are otherwise compliant for acceptance in other respects as per the tender and Subject to the SSI/MSME agreeing to match their rates to the Lowest/L1 rates received from the large scale sector and Public Sector Undertakings.

XV) **Negotiation:**

As a general norm price negotiation will not be carried out with the bidder. Negotiations, if at all, shall be an exception and may be held only with the overall L1 vendor and/or the MSME/SSI vendor who fall within the price preference limit only.

DEFECTS LIABILITY PERIOD

The contractor shall be responsible to make good and remedy at his own expense Within such period as may be stipulated by the Engineer– in– charge any defects which may develop or may be noticed before the expiry of the period mentioned in schedule 'F' here to from the certified date of completion on / or and intimation of which has been sent to the Contractor within 7 days of the enquiry of the said period by a letter sent by hand delivery or by registered post.

Additional Conditions:

- I. **Force Majeure:** A party shall not be liable for any failure of or delay in the performance of this agreement for the period that such failure or delay is due to causes beyond its reasonable control, including but not limited to acts of God, War, pandemic, Strikes or Labour Disputes, Embargoes, Govt. Orders or any Force Majeure event.
- II. **Arbitration:** Any dispute arising between the parties in respect of the construction, interpretation, application, meaning, scope, operation or effect of this document or the validity or breach thereof, shall first be settled by mutual consultation. If the dispute remains unresolved after a period of 90 days from the date when the mutual consultation has started, the matter shall be referred for settlement to 'SCOPE FORUM OF CONCILIATION AND ARBITRATION', Govt. of India, and the award made in pursuance thereof shall be binding on the parties.
- III. **Jurisdiction:** Any dispute whatsoever shall be subject to the jurisdiction of the courts of Hyderabad only.

For AI Engineering Services Ltd.,

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उप. महा प्रबंधक (तंत्र-विभाग)
Dy. General Manager (E-PPMM)

एआइईएसएल/AIESL, एमआरओ कॉम्प्लेक्स, MRO Complex,
आरजीआईए/RGIA, शम्शाबाद / Shamshabad,
दक्षे/SR, हैदराबाद/HYDERABAD-500 409

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SPECIAL CONDITIONS

1. The work shall be carried out as per specification in the tender schedule in case of doubt the decision of AIESL shall be final and binding on the contractor.
2. Contractor shall carryout the works in stages as to cause minimum disturbance to the working of the AIESL and other organization. He shall responsible for any damage to the equipments or structures, injury to personnel during the progress of the work and he shall be liable to pay such compensation as may be decided by the Engineer-in-charge in respect of such damage/injuries.
3. The serviceable materials put out of the dismantled materials will be properly stacked by the contractor as directed by the Engineer-in-charge. Decision of the Engineer- in -charge on the serviceability of dismantled materials shall be final and binding on the contractor.
4. All labour employed by the contractor shall be covered by workmen's Compensation Act. Any death, injury or mishap to the workmen of the contractor will entirely be at the contractors responsibility and AIESL, shall not be liable to pay any damage for the same
5. The contractor shall give his permanent account number allotted to him/them by the Income Tax Department.
6. The rates quoted by the tenderers shall be firm and no payment due to escalation on Labour / material rates will allowed.
7. Rate quoted in the schedule of quantities shall be applicable for all floors and all heights.
8. Unless otherwise provided in the bill of quantities, the rates tendered by the Contractor shall be all inclusive and shall apply to all heights, lifts, loads and depths of the buildings and nothing extra shall be payable to him on this account.
9. The contractor shall make his own arrangement for obtaining electric/ water connection. If required, and make necessary payments directly with department concerned. If the same provided by company the same will be charged as per company rules.
10. The contractor must see the proposed site for the work and study specification and conditions carefully before tendering. No claim for any sort shall be entertained on account of any site conditions or ignorance of specifications and conditions.
11. The work will be carried out in accordance with the instructions of Engineer-in-charge and drawings. Samples shall be prepared before starting the particular items of work for periodic approval of the Engineer-in-charge.
12. Other agencies during work of electrification, external services, other building work, horticulture work etc. for this project will also simultaneously execute the work and the contractor shall effort necessary facilities for the same. The contractor shall leave such necessary holes, opening, etc. for laying/burying in the work pipes, cables, conduits, clamps, boxes and hooks for fan clamps etc. as may be required to electrical and sanitary works etc. as nothing extra over the agreement rates shall be paid for the same.

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13. Sales Tax or any other tax on materials in respect of this contract shall be payable by the contractor and client department will not entertain claims whatsoever in this respect.
14. During execution of the work any damage caused to any other parts in this building due to the negligence of the contractor or otherwise shall be made good by the contractor and at his own cost.
15. Contractor shall get samples of all materials, hardware, laminates, commercial boards, etc., approved from the Engineer-in-charge before using them at site.
16. The work is in working area. The contractors shall arrange to execute the work as per the convenience of the area users including nights and holidays with no extra cost. The rates should be quoted accordingly.
17. All materials required for the work shall be arranged by the contractor including cement and steel.
18. Water charges will be levied for using Departmental water or electricity in respect of work at 1% of the cost of items consuming water & electricity.
19. Security Deposit & its Refund:
Security deposit is the amount as explained above no interest payable on Security deposit.
Security Deposit to be refunded as follows:-
 - i) 100% within 12 months of the date of issue of completion certificate and after Defect Liability period (12 months) and after issue of Certificate of Engineer-in-charge that no dues are outstanding and that all defects are rectified.

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Approved

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Annexure-I

Company Details & Compliance to Techno-Commercial Terms

Sl. Criteria	Provide Information	Complied Yes / No
1 Your Firm / Company / Undertaking etc., must be legally Registered with currently Valid Certificate for manufacturing the Tendered or related / similar line of item. Attach self-attested copy of the document:	Mfg. License / Factory License etc., / Reg No:	
2 Address of the Mfg. Plant / production / Regd. Office Submit copy of the documents: Aadhar or Telephone Bill or Rental Agreement or copy of Electricity bill.		
3 Contact Persons / E-Mail IDs / Telephone – Mobile Nos.		
4 Must possess PAN Registration- Attach Copy		
5 Must be Registered under GST – Mention the GST No. & Submit copy of GST No. Registration		
6 Agreeing to Indemnify AIESL as given in the Tender.		
7 Not Blacklisted / Debarred As on date of submission of the tender, your company Should Not have been blacklisted / debarred by any Govt. /Govt. agency / AIESL or their sister / subsidiary companies from participating in new tenders.		
8 Has any Director/ Partner / Proprietor been convicted. Providing wilful wrong information and Failure to provide details would lead to rejection of Bid.	YES / NO : If Yes, then provide details.	
9 Whether any employee of AIESL or his/her spouse is related to your company in any capacity (if yes give details). Providing wilful wrong information and Failure to provide details would lead to rejection of Bid.	If Yes, then provide details.	

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	Whether any contract /LOI issued by AIESL / Group Companies to the Bidder was terminated / rescinded due non-compliance of Terms & Conditions of the Tender/ non-compliance of the provision of Statutory Labour laws/ Criminal Offences in the past 3 Years. Providing wilful wrong information and Failure to provide details would lead to rejection of Bid.	If Yes, then provide details.	
10	Name a few Govt./PSU/ Reputed Companies for whom you have supplied Tendered or similar line of item - Provide details. Provide details of single largest value of order for the tendered or related / similar items during the last two years		
11	Agreeing to comply with all the Legal, Statutory, and Requirements.	Submit the undertaking	
12	Agreeing for Payment Terms of 60 Days. If not agreeing , specify your Payment Term – in such case, your Rates will be calculated on Pro-rata basis as per the Loading Criteria given in the Tender document.		
13	Agreeing to comply with other terms and conditions of the Tender.		
14	Turn Over of the company during the last 2 years:		
15	EMD Details: DD No. _____ Dt. _____		

Bidder's Undertaking:

- 1) I have carefully gone through and have understood and hereby agree to abide by all the Terms & Conditions, Technical Specifications, Legal requirements etc., governing the tender.
- 2) I hereby confirm that I am authorized to sign the tender document and the information given in the tender is true and correct to the best of my knowledge and belief and nothing material is concealed.

Date: _____ Signature _____
 Place: _____ Name _____
 Co. Name & Seal: _____ Designation _____

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Annexure - II

CHARTERED ACCOUNTANT 'S CERTIFICATION for Turn Over

I, C.A (Name) _____ Membership number _____ have verified the P&L / Income details as per the documents /records submitted for verification and hereby certify that the **Turnover** of M/s.----- (the Bidder's name) for the last two years is correct.

Signature of C.A _____

Seal

Date: _____ Place _____

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Annexure - III

PRICE BID FORMAT

(To be submitted in a Sealed Envelope)

Ref No: HY/PPMM/ENQ/63

Date: 09/01/2023

Due Date: 24/01/2023

Sub: Providing and Laying Water proofing treatment for Expansion joint of Base Maintenance Building, Entrance of Admin Building and MMD Section AIESL, MRO Complex, Shamshabad

Due date and time: 24/01/2023, 1200 Hrs

Tender opening date and time: 24/01/2023, 1230 Hrs

S.No	Description	HSN Code	Qty	Unit	Rate	Total Amount
1.	SURFACE CLEANING: a) Dismantling of existing treatment. b) Cleaning of the surface from dirt, dust and other contaminations		16	RMT		
2.	CARTING AWAY OF DEBRIS, the rate including removing the debris from the site, labour, transport, etc, as instructed by AIESL in-charge		Lump sum			
3.	SPECIALISED POLYSULPHIDE SEALANT TREATMENT TO THE EXPANSION JOINTS ON TERRACE : (25mm x 25mm) a) Application of one coat of crystalline waterproof coating with – ROOFEX XL / ZORIPLEX XL WATERSHIELD CRYSTAL COAT (Armstrong /PMCC/Water shield). b) Application of one coat of Epoxy bonding agent – ROOFBOND EP/ ZORIBOND EP/WATERSHIELD EP (Armstrong/ PMCC/Water shield). c) Providing and application of Acrylic Polymer modified reinstatement concrete/mortar with –ROOFCRETE AR/ ZORICRETE CMG/ Water shield ARM (Armstrong /PMCC/Water shield) to finish the damaged edges of joint and making the groove. d) Providing and fixing of masking tape on top of the joint both sides. e) Providing and fixing of back up support material of Polyethylene foam to leave the depth of 25mm on the joint. f) Providing and application of one coat of polysulphide primer – ROOFSEAL PRIMER/ZORISEAL PRIMER/ Water shield Primer (Armstrong/ PMXX/ Water shield) on inner edges of joint. g) Providing and application of Two part Polysulphide sealant- ROOFEXSEAL OS – ROOFSEAL PS / ZORISEAL PS/ WATERSHIELD PS (Armstrong/PMCC/Water shield) to a width of 25mm and 25mm depth with putty knife and neat finish. h) Removing of masking tape and providing and application of two coats of Acrylic elastomeric cementitious coating with – ROOFCOAT/ ZORICOAT/ WATERSHIELD ACRYLIC COAT (Armstrong/PMCC/WATERSHIELD).		16	RMT		
4.	SUPPLY AND FIXING OF ALUMINUM SHEET OVER THE EXPANSION JOINTS ON HORIZONTAL SURFACE: a) Supply and Fixing of 0.5mm thickness Aluminium Sheet to the		16	RMT		

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	width of (1 feet) fixing with screws fitting to cover the top side of the expansion joint treatment. b) After fixing the aluminium sheet sealing the edges and screw fittings with Acrylic Caulking compound with – WONDERSEAL XL / ZOROSEAL XL / WATERSHIELD XL(Armstrong/PMCC/Water shield)				
5.	SPECIALISED LIQUID CONCENTRATED MICRONISED HYDROPHOBIC SCREED CONCRETE/ CEMENT PLASTERING TREATMENT TO THE TERRACE: (BOTH SIDES OF THE EXPANSION JOINT REQUIRED DEPTH AND WIDTH) 1) Cleaning of the surface from dirt, dust and other contaminations. 2) Application of one coat of Latex based acrylic polymer bonding agent- ROOFBOND SBR/ ZORIBOND SBR/ POWER n BOND SBR (Armstrong/PMCC/EBT) mixing with cement as per manufactures specifications. 3) After the bond coat application, Providing and laying of polymer screed concrete at 1:2:4 ratio mixing with 6-12mm down graded metal and Acrylic Polymer modified reinstatement concrete – ROOFCORETE AR 576 / ZORICRETE CMG 476/ WATERSHIELD ARM (Armstrong/PMCC/Water shield) @2b Ltrs per bag of 50 Kgs Cement at an average thickness of 75mm. 4) Providing and laying of cement mortar plastering at 1:4 ratio mixing with Acrylic polymer modified reinstatement mortar – ROODCORETE AR 576/ZORICRETE CMG 476/WATERSHIELD ARM (Armstrong/PMCC/Water shield) @2 Ltrs a per bag of 50 Kgs Cement at an average thickness of 12mm with neat finish. 5) Providing and laying of cement mortar plastering at 1:4 ratio mixing with Acrylic polymer modified reinstatement mortar – ROOFCORETE AR576/ZORICRETE CMG 476/ Cement at an average thickness of 12mm with near finish.	15	Sqm		
6.	SPECIALISED SEVEN LAYER WATERPROOFING TREATMENT TO THE TERRACE CONPROOF PFC 7 LAYER SYSTEM / ZORIPROOF CPF 7/ WATERSHIELD PCC 7 LAYER (Armstrong /PMCC/WARERSHIELD). a) Take high power high bond penetrative crystalline single component cementitious waterproof coating – CONPROOF PFC OR Equivalent 1 st layer and mix with required water, and apply as a slurry coat directly on the cleaned surface at an average coverage of 1Sqm per Kg penetrate in to the cracks and disturbed surface to stabilize the area. b) Take high power high bond penetrative crystalline single component cementitious waterproof coating CONPROOF PFC OR Equivalent 2 nd layer and mix required water, and apply as a slurry coat directly on the cleaned surface at an average coverage of 1 Sqm per Kg. c) Laying of AFM 40/50 GSM mesh properly as a 3 rd layer with overlapping of the mat 5-10 cm. And allow the treatment for drying. d) Take high power high bond polyurethane based fibre reinforced two component cementitious waterproof coating – CONPROOF PFC OR Equivalent 4 th Layer part -1-1- Kg with part -2:2 Kgs and mix with required water, and apply as a third coat directly on the cleaned surface at an average coverage of 1Sqm per Kg mix to penetrate and to provide excellent bonding to bond the mesh.	42	Sqm		

Bk

Bh

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	e] Laying of another layer of Fibre Mesh 40/50 GSM, properly as a 5 th layer with overlapping of the mat 5-10 cm. And allow the treatment for drying. f] 6 th layer take high power, high bond polyurethane based crystalline two component cenebtitious waterproof coating-CONPROOF PFC OR Equivalent 6 th layer part -1-1 kg with part 2:2 Kgs and mix with required water, and apply as a final coat directly at an average coverage of 1 Sqm per Kg mix. g] 7 th layer take high power, high bond polyurethane based crystalline two component cementitious waterproof coating – CONPROOF PFC OR Equivalent 7 th layer part -1 Kg with Part-2:2 Kgs and mix with required water, and apply as a final coat directly at an average coverage of 1Sqm per Kg mix. Wall crack filling and surface coat				
7.	SPECIALISED TRANSPARENT POLYURETHANE SEALANT TREATMENT TO THE ACP SHEET JOINTS & GLASS JOINTS: a] Cleaning of the surface from joints area. b] Filling of the joints with single component transparent polyurethane sealant- ROOFEXSEAL PU CLEAR/ ZORISEAL PU CLEAR/ WATERSHIELD PUC (Armstrong/pmcc/watershield) to a required width and depth.		150	RMT	

Note:

1. The basic Unit Rate offered shall be on Door Delivery Basis.
2. Basic Unit Rate shall be exclusive of GST.
3. The rate will be firm till completion Contract/Purchase order.
4. Material should be supplied in Two Lots as per Call-off.

Signature:

Name of the Authorized Signatory:

Seal of the Company:

Date:

Place:



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Annexure -IV

Ref No: HY/PPMM/ENQ/63 Date: 09/01/2023 Due Date: 24/01/2023

Sub: Providing and Laying Water proofing treatment for Expansion joint of Base Maintenance Building, Entrance of Admin Building and MMD Section AIESL, MRO Complex, Shamshabad

Due date and time 24/01/2023 by- 1200 Hrs

Tender opening date and time: 24/01/2023 by 1230 Hrs

I/ We confirm that I/we do not have any relative, who is an Employee of AIESL or its group Companies and is likely to benefit us during the Award/ implementation of the contract/ PO.

I/We also indemnify that any subsequent detection of direct or indirect beneficiary of any application / award of any contract to any employee of the organization may result in disqualification /termination as the case may be. AIESL or its subsidiary will have the sole discretion to do so and such cases cannot be referred for arbitration.

Signature

Name of the Authorized Signatory

Seal of the Company

Date:

Place:



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09/01/23

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