

### AI ENGINEERING SERVICES LIMITED MRO COMPLEX, NEAR GATE NO. 3, RGI AIRPORT,HYDERABAD ENGINEERING FACILITIES & PLANT MAINTENANCE DEPARTMENT Email: gsdhydic@aiesl.in Phone: 040-23477636 / 637

### SUB: TENDER FOR DAILY OPERATION & MAINTENANCE OF FIRE FIGHTING, PLUMBING & SANITARY INSTALLATIONS FOR AI ENGINEERING SERVICES LTD., MRO, HYDERABAD.

### Tender No. : AIESL / MRO / FFE and P&S / AMC / 2023 / 1166

- a) Tender document available on : 26<sup>th</sup> Oct 2023.
- b) Last Date of submission of Tenders : 8<sup>th</sup> Nov 2023 at 11:00Hrs.
- c) The Pre-bid meeting : 30<sup>th</sup> Oct.2023 at 12:00Hrs.
- d) Date of Opening for Technical-bid : 8<sup>th</sup> Nov 2023 at 11:30Hrs
- e) Technically qualified bidders will be informed to be present at the time of Price-bid opening.
- Tender Form can be downloaded, on free of cost, from our website <u>www.aiesl.in</u>
- Please keep referring the Tender on website till due date 08.11.2023 for any changes, amendments and modification to the tender.

Bids should be submitted in the Tender box kept at the following address:

EF&PM Dept., AI Engineering Services Limited, MRO Complex, Near Gate No: 3, RGI Airport, Shamshabad, Hyderabad-500108 Phone No. 040-23477636 / 637

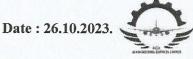


GENERAL MANAGER (ENGG.),

AI Engineering Services Limited,

MRO Complex, Near Gate no. 3, RGIA, Shamshabad, एउसइ इंजोनियारी संसितित सिमिटेड Al Engineering Services Limited एम.आर.ओ. कॉन्स्टोव्स आर जी आई एयरपोर्ट MRO Complex, RGI AIRPORT केंद्र सं. 3, के पास/Near Gate No. 3, रामशालात/ Shamstat हिंदराबात/Hyderabad-500 109 केवंदा/A./ 1.5

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#### AI Engineering Services Limited Engineering Facilities & Plant Maintenance Dept :: Hyd. Tel: 040-23477636 / 637

### TENDER FOR DAILY OPERATION & MAINTENANCE OF FIRE FIGHTING, PLUMBING & SANITARY INSTALLATIONS FOR AI ENGINEERING SERVICES LTD., MRO, HYDERABAD..

AI Engineering Services Limited (AIESL) invites sealed Tenders, under Two Bid System i.e. **Technical Bid** and **Financial Bid**, from Firms/ Agency/ Contractors in the prescribed format for operation & maintenance of fire fighting, plumbing & sanitary installations.i.e.24x7 mode., having a minimum experience of 02 (TWO) years in work related to subject requirement, to provide the subject service at AIESL,MRO, Hyderabad. Intending service providers fulfilling eligibility criteria as detailed in the Tender Document may apply as per the prescribed Tender Document consisting of **41 pages.** 

The entire Tender document is to be downloaded from our web-site www.aiesl.in on free of charge basis.

Covering Letter for Notice Inviting Tender (NIT)	Page 1- 6	
General Terms and conditions	Annexure I	Page 7 - 17
Scope of Work including Technical Requirements in details	Annexure II	Page 18 – 29
& Location where service has to be rendered		
Technical Bid Format	Annexure III	Page 30 – 32
Price Bid Format	Annexure IV	Page 33 - 34
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Bid Security Declaration	Annexure VI	Page 37
Undertaking From Bidders	Annexure VII	Page 38
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1. Period of Contract: The Contract will be for a period of 02 (Two) years from the date of award of the Contract, can be extendable to one more year on satisfactory performance with same rates, terms & conditions.

2. Guidelines for Submitting Tender Documents: -

The Tender Document consists of Two Parts: Technical Bid and Price Bid. The duly filled-in Tender Document should be enclosed in **two separate covers / envelopes** and superscripted as detailed below.

### 2.1 Cover I: TECHNICAL BID: The duly filled, signed and stamped Technical Bid

(Annexure 'III') along with related supporting documents, Covering Letter (Annexure 'VIII') and Earnest Money Deposit (EMD) of Rs.1,08,000/- (Rupees One Lakh Eight Thousand), should be enclosed in an Envelope marked as Cover- I and should be sealed and superscripted as Technical Bid - "TENDER FOR

### Tender No: AIESL /MRO/FFE and P&S/AMC/2023/1166 Date : 26.10.2023. DAILY OPERATION & MAINTENANCE OF FIRE FIGHTING, PLUMBING & SANITARY INSTALLATIONS FOR AI ENGINEERING SERVICES LTD.,MRO,HYDERABAD. "Tender No: Tender No. AIESL / MRO / FFE and P&S / AMC / 2023 / 1166, Date : 26.10.2023.,

#### Due Date of Opening: 08.11.2023".

The Bidders must furnish all information and details sought / required in the Tender through documentary evidence and put their signature and official seal on all the pages of such documentary evidence and Annexures enclosed along with Technical Bid. The name of the Bidder, mailing address, contact details including e-mail-id should also be mentioned on Cover-I.

Note: 1. Tenders received without EMD will be out-rightly rejected.

2. No indication of the Prices should be made in the Technical Bid.

2.2 Cover II: PRICE BID: The duly filled, signed and stamped Price Bid (Annexure IV) should be kept in this Cover marked as Cover- II and should be sealed and super scribed PRICE BID "TENDER FOR DAILY OPERATION & MAINTENANCE OF FIRE FIGHTING, PLUMBING & SANITARY INSTALLATIONS FOR AI ENGINEERING SERVICES LTD.,MRO,HYDERABAD."

Tender No AIESL / MRO / FFE and P&S / AMC / 2023 / 1166, Date: 26.10.2023. The name of the Bidder, mailing address, contact details including e-mail-id should also be mentioned on Cover-II.

2.3 Cover III: Master envelope (for Cover I and Cover II): Both the Covers I & II should further be put in the Master envelope, sealed and super scribed "TENDER FOR DAILY OPERATION & MAINTENANCE OF FIRE FIGHTING, PLUMBING & SANITARY INSTALLATIONS FOR AI ENGINEERING SERVICES LTD., MRO, HYDERABAD." – Tender No AIESL / MRO / FFE and P&S / AMC / 2023 / 1166, Date: 26.10.2023 Due date of opening 08.11.2023." The name of the Bidder, mailing address, contact details including e-mail-id should also be mentioned on The Master Envelope i.e. Cover-III. The same should be submitted to the

Office of Sr. Asst. General Manager (EF&PM), AI Engineering Services Limited, MRO, RGIA,

Shamshabad.

Bidders are required to study the Tender carefully and submit Bids accordingly.

Last date/time for submission of Tender: 08.11.2023 up to 1100 hrs.

Opening date/time of Tender (Technical bid): 08.11.2023 at 1130 hrs.

Technical Bids prepared by the Bidder shall contain all requisite information along with self-attested supporting documents as per details specified in Technical Bid– (Annexure-'II').

3. Tenders will be opened in the presence of Bidders or their authorized representative, present on the due date of opening i.e. **08.11.2023 Hrs. on 1100 Hrs.** The authorized representative must carry an authorization letter (as per specimen provided in Annexure-VI) on the letter head of the Bidder on each occasion i.e. opening of Technical Bid and opening of Price Bid. Only the Technical Bids of the Tenders received will be opened on that day and the related Price Bids will be sealed, in presence of those Bidders present, and kept in AIESL safe custody. **The Price Bid of only those Bidders who are found technically suitable in evaluation of the "Technical Bid" will be opened**. The Time, Date and Venue of

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opening of **PRICE BID**(**S**) will be intimated later to the Bidders who have been found technically suitable in the evaluation of "Technical Bid". No correspondence in this regard will be entertained. The Price Bids of the technically disqualified bidders will be returned to them after finalization of the Contract.

Date : 26.10.2023

### 4. Tender is liable to be rejected, if :-

a. All Columns provided in the Tender Document are not filled with relevant details and /or column(s) are left blank.

- b. Incomplete Tender is submitted.
- c. Both Technical Bid and Price Bid are found in the same envelope and the price bid is in open condition.
- d. Bid is received after due date.
- e. Only Price Bid is received without the Technical Bid and vice-versa.
- f. Bid is received by fax or e-mail.
- g. Bid is received without signature and official seal.
- h. Price Bid not received as per the format provided.
- i. Technical Bid is received without EMD or with a lesser amount of EMD.
- j. EMD is submitted in a mode other than as specified in the Tender.
- K. Prices are not clearly written / typed, both in words and in figures or any corrections / overwriting done.
- 5. Tenders should be submitted, duly filled in the prescribed form, signed and stamped.

6. Proprietorship Firm / Partnership Firm / Company under same management cannot submit more than one tender. **Violation of this condition will result in rejection of the tender.** 

7. Bidders are advised to study the tender document carefully. Submission of tender shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications.

### 8. Conditional bids would not be accepted and are liable to be rejected.

9. The rates quoted should be firm for the period of Contract as stipulated in the tender.

10. While quoting/filling up the Price Bids, the Bidder should take into consideration the following factors:

a. The rate and amount quoted by the bidder shall be given in figures as well as in words. The language for filling Tender Documents shall be English. The amount for each item (wherever required) shall be marked out with the requisite total.

b. When there is a difference between the rates in figures and in words, the rates given in words shall be taken as correct.

c. When the rate quoted by the Bidder in figures and in words tallies but the amount is not worked out correctly, rate quoted by the Bidder shall be taken as correct and not the amount.

d. All rates shall be quoted in the tender format only. In case of figures the word Rupees (Rs) shall be written as prefix and word Paisa (p) should be written in suffix, e.g. Rs.2.15p

Date : 26.10.2023.

11. It will be imperative for each Bidder to fully acquaint himself with the local conditions and factors, which may have an effect on the execution of the Contract and/or the cost before submission of the tender.

12. Tenders received after due date and time will not be entertained / considered. Bidders submitting the Tender through post or courier will do so at their own risk and if the sealed Tender documents are misplaced or received after the due date and time, AIESL will not be responsible for the same and no correspondence in this regard will be entertained whatsoever.

13. If deemed necessary, AIESL may seek clarifications on any aspect related to the Tender from the Bidder. AIESL reserves the right, at its sole discretion to seek whatever information, documents etc. from the Bidder as it may consider necessary for the purpose of evaluation of the Technical Bids. During the process of the evaluation of Technical Bids, no queries shall be entertained from the bidders with regard to the status of the evaluation.

14. AI Engineering Services Limited reserves the right to accept or reject any/or all Bids, annul the Tender process and reject all Bids at any time, prior to the award of Contract, without incurring any liability or without any obligation to inform the Bidder (s) of the grounds for its action.

15. In case, if it is found at any stage, that, the information provided is/are not true, the Tender/Order/Agreement shall be cancelled and appropriate damages shall be claimed from the concerned Bidder/party, besides forfeiture of EMD/Security deposit.

16. The closing date for submission of bids may be extended at any time including after the schedule date of closing at the sole discretion of AIESL.

17. In case Lowest Bidder, i.e. LQ1 vendor backs out either before issue of Contract / Letter Of Intent (LOI) or subsequent to its issue the LQ1 vendor will be blacklisted for a minimum period of 03 (Three) years. In addition its Earnest Money Deposit / Security Deposit would also be forfeited.

18. Amendments and clarifications, if any, to this Tender will be hosted on the website: www.aiesl.in and AIESL will not issue any "Press Advertisement" or intimate the Bidder individually of the same. The Bidder are, therefore, advised to visit AIESL website regularly till the last date of submission of Tender. The last amendment, if any, will be hosted a minimum of 07 (Seven) days before the last date of submission of Tender. In case there is change in Requirements / Terms and Conditions / Work Scope after release of the Tender but before its due date, the Bidder who have already submitted their response shall have an option to resubmit their bids if they choose to do so.

19. As it is not the general norm for AIESL to carry out price negotiation following evaluation of the Price Bids, the intending Bidders are advised to submit their best quote(s) in response to the Tender. AIESL, however reserves the right to carry out negotiations in exceptional cases with the Bidder who has been evaluated by AIESL as having offered the lowest bid in response to the Tender.



20. **Fraudulent practices:** AIESL requires that the bidder should observe the highest standard of ethics during the bidding process and during execution of contracts. In pursuance of this AIESL

defines, for the purposes of this provision, the terms set forth below as follows:

i. **"Corrupt practice**" means the offering, giving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution;

ii. "**Fraudulent practice**" means a misrepresentation of facts / forging in order to influence a procurement process or the execution of a contract to the detriment of AIESL, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive AIESL of the benefits of free and open competition.

b. Shall reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

c. Shall declare a bidder ineligible and put on holiday, either indefinitely or for a stated period of time, if it at any time it is determined that the bidder has engaged in corrupt or fraudulent practices in competing for, or in executing a contract.d. Shall rescind the contract with immediate effect, in case of successful bidder adopting fraudulent/ corrupt practices during the currency of the contract.

e. EMD / Security Deposit, as the case be, shall be forfeited in addition to putting such bidders on holiday as mentioned above in sub clause (c).

### 21. Errant Bidder:

In case after price bid opening the overall lowest bidder (LQ1) is not awarded the job for any mistake committed by them in bidding or withdrawal of bid or varying any term in regard thereof, leading to re-tendering, **AIESL shall forfeit Earnest Money paid by the bidder and such bidder shall be debarred from participation in re-tendering of the same job(s) at all locations of AIESL.** 

22. The tender should be valid for 120 days from the date of opening of Technical Bid.

23. All intending Bidders are advised to visit AIESL, at MRO,RGIA,SHAMSHABAD before submission of bid For any technical clarification pertaining to the above tender, the intending Bidder can contact O/o. Sr.AGM (EF&PM), at Ph. No: 040-23477636/637, E-mail: gsdhydic@aiesl.in



### Annexure 'I'

## SUB: TENDER FOR DAILY OPERATION & MAINTENANCE OF FIRE FIGHTING, PLUMBING & SANITARY INSTALLATIONS FOR AI ENGINEERING SERVICES LTD., MRO, HYDERABAD.

### **General Terms and conditions:**

1. The **"Bidder"** / **"Contractor"** / **"Service Provider"** and/or **"Party**", as used in the Tender document, shall mean the one who has signed the tender form and submitted the quotation in response to our tender notice.

2. The "Successful Bidder" as used in the Tender Document shall mean the one who has been declared as: a) Lowest Bidder, b) Whose tender in under consideration for award of Letter of Intent (LOI), c) Received Letter of Intent and d) Awarded Contract for commencement / execution of services.

3. It is further clarified that any individual signing the tender or other documents in connection with the tender must certify whether he signs as:

a. A "Sole Proprietor" of the firm or constituted attorney of such sole proprietor.

b. A partner of the firm if it is a partnership & must have authority to refer to arbitration, disputes concerning the business of the partnership either by virtue of the partnership agreement or a power of attorney. In the alternative, the tender should be signed by all the Partners.

c. Constituted attorney of the firm, if it is a Company.

d. Authorized signatory of the firm.

4. **Period of contract**: 02 (Two) years from the date of award of the contract and can be extendable for one more year on satisfactory performance with same rates, terms & conditions.

### 5. Acceptance and Execution of Contract:

a. The successful Bidder has to convey acceptance of LOI/Contract within 05(Five) days of receipt of the same.

b. The successful Bidder has to execute the contract within 15 (Fifteen) days from the acceptance of LOI / Contract by commencing the services.

c. In case the successful Bidder is unable to commence the complete services as per work scope as detailed in Annexure-II within 15 (Fifteen) days from the date of acceptance of LOI / Contract, AIESL, shall be intimated the reasons for the same.

d. In case the reasons for delay of commencement of the services are not convincing, AIESL shall have a right to cancel the LOI/Contract and shall be free to make alternate arrangements and the successful Bidder will be black listed for a minimum period of 03 (Three) years. In addition its Earnest Money Deposit / Security Deposit would also be forfeited.
6. Scope of Work and Location for rendering services:

i. Scope of work including Technical requirement for Daily Operation & Maintenance of Fire Fighting, Plumbing & Sanitary Installations For AI Engineering Services Ltd., MRO, Hyderabad as detailed in Annexure- 'II'.

ii. Location for rendering services as detailed in Annexure- 'II'.

iii. The timing for personnel deployment is given in Annexure II. However, the timings as mentioned in Annexure-II are indicative and in case the jobs to be carried out under this contract require deployment of any other personnel during

any other period including in the night, the successful Bidder shall accordingly arrange to deploy the personnel additional cost on per person/hourly/daily basis based on the rate quoted in the price bid and agreed to by AIESL as per the requirement indicated by the authorized official of AIESL.

Date: 26.10.2023

### 7. Eligibility criteria for undertaking the job:

a. The Bidder must be a firm/company engaged in the field of Fire Fighting Establishment System having a minimum Annual Turnover of Rs. 15, 00,000.00 in the last two financial years i.e. 2019-20 & 2020-21 or 2021-2022 & 2022-2023 – as the case may be in the similar work scope (Fire Fighting Establishment). Copy of audited Balance sheet and Profit & Loss A/c duly certified by Chartered Accountant, duly signed & stamped / sealed by the Proprietor / Director / authorized signatory must be submitted as proof of Turnover along with the Technical Bid. Alternatively a Certificate from Chartered Accountant certifying the Annual Turnover of the bidder during the last two financial years on the similar work (Fire Fighting Establishment System and Plumbing & Sanitation AMC), i.e. 2019-20 & 2020-21 or 2021-2022 & 2022-2023 – as the case may be can also be submitted along with the Technical Bid.

b. The Bidder must have an **experience of 02 years** in the field of Fire Fighting Establishment System and Plumbing & Sanitation and holding similar contract (or commission / Erection) of Government /Corporate organizations during **last 2** (**two**) **years immediately preceding the date of the Tender** and should provide documentary proof / reference along with the Technical Bid.

c. Bidder must be Income Tax Payee and should furnish copy of PAN along with the Technical Bid.

d. Bidder must have Goods and Service Tax (GST) Registration and should furnish copy of the same along with the Technical Bid.

e. Bidder must be registered with Corporation / Municipality / Panchayat.

### 8. Undertakings:

a) The Bidder must give an undertaking along with the Technical Bid that in case LOI / Contract is awarded by AIESL, the bidder shall be solely responsible to adhere to and comply with the provisions of all statutory compliances / regulations wherever applicable for offering the subject service to AIESL and / or applicable to his employees, whether directly engaged or otherwise and shall keep AIESL and any other agency carrying out works on behalf of AIESL indemnified and harmless against any and all costs, consequences, litigations, damages, penalties , risks and proceedings that may arise on account of any violation of or non-compliance with any provision of any of the statutory compliances / regulations by the bidder, his agents, servants or any other persons acting or claiming to act on his behalf. AIESL shall not be responsible for any such statutory compliances / regulations which the bidder has to comply. In case the bidder fails to comply with any statutory / taxation liability under appropriate law as applicable to them, their personnel deployed for AIESL job and / or the services rendered and as a result thereof AIESL is put to any loss / obligation monetary or otherwise, AIESL shall be entitled to get itself reimbursed out of the outstanding bills or the Security Deposit of the bidder to the extent of the loss or obligation in monetary terms. In case the amount available through outstanding bills and / or the Security Deposit is not sufficient for such reimbursement, the successful bidder has to pay the deficient amount to AIESL on demand.

b) As per the Work Scope and at the locations detailed under Annexure-II as given in the Tender shall be made effective / operational as per details provided under point {5(b)} of General Terms and Conditions, Annexure "I".

Date : 26.10.2023

- c) The Bidder must give an undertaking that, he / they do not have any relation who is an Employee of AIESL or its subsidiaries and is likely to benefit them during the Award / implementation of the LOI / Contract. He/they 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.
- d) The Bidder must give an undertaking that they shall keep AIESL harmless and indemnified against any cost, consequences, litigations, penalties or proceedings arising out of any violation of any law whether State or Central that may for the time being be in force, or of any law, rule or regulation of any local or municipal authority, as well as against acts of negligence, theft, fraud, dishonestly or any other act of omission or commission whether intentional or otherwise, committed by the successful bidder, his agents, servants or any other persons acting or claiming to act on his behalf.
- e) The Bidder must give an undertaking that they shall, at their own risk and cost, ensure that the personnel deployed by them for the job under this contract are insured against all attendant risks that may be associated with the job. AIESL shall not be responsible in any manner for any injury to their personnel engaged in the AIESL premises or for the loss or damage of any material belonging to them placed within the AIESL premises.
- f) The Bidder must give an undertaking that the requisite work as per enclosed Work Scope detailed under Annexure-'II' would be completed to the satisfaction of AIESL at the locations detailed under Annexure-II.
- g) The Bidder must give an undertaking that on the spot surprise checks could be conducted by AIESL / Third party authorized by AIESL, anytime and any shortcomings observed are to be overcome. The shortcomings observed will also attract penal measures at the sole discretion of AIESL.
- h) The Bidder must give an undertaking that their firm/company is not registered in the name of AIESL employee / in the name of such partner or his / her family member as owner/proprietor.

### Note:

Self-attested copy of documentary proof as required above must be furnished along with Technical bid Part-I and in case the required information and documents with the Technical bid are not furnished, the tender is liable to be rejected. 9. The technical suitability of Bidder and award of work would be subject to compliance of the eligibility criteria & undertakings as specified in Clause 7 & Clause 8 above and the LOI / Contract would be withdrawn, if these requirements are not fulfilled.

10. Bidder shall give the official mailing Address, Telephone No. and Fax Numbers, E-mail to which all correspondences shall be sent by AIESL. If address is changed, the same shall be intimated / notified to AIESL immediately.

11. Wherever deemed necessary, AIESL may seek clarifications on any aspect from the Bidder.

12. Any notice by one Party to the other pursuant to the Contract, shall be sent in writing to the address specified for that purpose in the Contract.

### 13. Rates:

i) Rates are to be quoted directly on our format of Price Bid enclosed as Annexure-'IV', considering Scope of worl mentioned under Annexure-II.

Date : 26.10.2023

ii) The Rate(s) quoted should be: Inclusive of: All Government Taxes and Levies (except applicable GST and AAI Royalty / Levies for working in restricted area of RGIA Airport), capital cost, all costs related to deployment of manpower, all costs pertaining to substitution on account of absenteeism of manpower, all costs on account of requirement of personnel during time-off, all costs on account of requirement of personnel during weekly off, cost on account of transportation charges, cost on account of provision of all tools / tackles, costs on account of provision for name badges, costs on account of payments pertaining to mandatory / statutory compliances costs on account of provision of mobile phone with connection, costs on account AEP / PIC Charges and all other incidental and related charges in connection with providing subject service not mentioned herein.

iii) Applicable GST (%) pertaining to rendering of such service is to be mentioned separately and will be paid by AIESL as per prevalent rules.

### iv) No other charges shall be admissible.

### 14. Earnest Money Deposit (EMD):

a) Earnest Money Deposit (EMD) of Rs 1,08,000 /- (Rupees One Lakh Eighty Thousand Only), by way of Bank Draft / Banker's Cheque from a Scheduled Indian Bank drawn in favour of "AI Engineering Services Limited" payable at Hyderabad, should be submitted along with the Technical Bid of this Tender. No other mode of payment is acceptable.
b) Tender will be out-rightly rejected if it is not covered by appropriate deposit of EMD. Receipt of EMD / Security Deposit of earlier/other tenders/contracts will not be accepted as EMD deposit against this Tender.

d) MSME units are exempted from submission of EMD. However, this exemption is applicable only if the MSME unit is registered for the services tendered for.

e) EMD will not carry any interest.

f) EMD amount, in respect of successful bidder, will be converted into Security Deposit. In case the successful bidder withdraws or amends its tender, impairs or derogates from the tender in any respect or declines to accept or honor the Contract if awarded in their favour, the EMD as deposited by the Bidder will be forfeited. If the successful Bidder fails to furnish Security Deposit / Bank Guarantee within the specified period its EMD will be forfeited.

g) If, for any reasons, the Bidder withdraws from the Tender process, at any stage, after opening the Technical Bid, their EMD will be forfeited.

h) EMD in the case of unsuccessful bidders, will be refunded free of interest within 45 days from the date of finalization of the contract.

### 15. Security Deposit (SD):

a) The successful Bidder(s) will have to deposit **3%** of the total contract value after adjusting the amount of EMD, as Security Deposit with AIESL, by means of Account Payee Demand Draft, Banker's Cheque, ECS, Bank Guarantee (BG) issued from any commercial Indian Bank, drawn in favour of 'AI Engineering Services Ltd. payable at Hyderabad',

# Date : 26.10.2023.

within 2 (Two) weeks of issuance of LOI / Contract for the satisfactory performance of the Contract. The validity of the SD / BG will be till 60 days of scheduled completion of all obligations under the contract.

b) However, in case of MSME vendors the SD / BG can be taken on yearly basis, renewable every year. The final year BG should be valid till 60 days beyond the contract period.

### c) In case SD is not submitted within the schedule date the SD amount shall be deducted from the initial invoices / bills of the successful bidder by the Finance Department without any further reference to the successful bidder. Any payment pertaining to the Contract shall be admissible only after the entire SD amount has been deducted.

d) Security Deposit will not carry any interest.

e) Security Deposit will be refunded only after successful completion of all the contractual obligations by the successful Bidder, subject, however, to deduction of penalties, if any, that may be leviable under the terms of the contract.

f) Security Deposit will be forfeited in the event of the contract offered in full or in part not being fulfilled by the successful Bidder.

g) The cost of submission of SD or execution of BG would be borne by the successful bidder.

### 16. Recovery of Sum Due:

a) Whenever, under this Contract, if any sum of money is recoverable from the successful bidder, AIESL shall be entitled to recover such amount by appropriating, in part or full, from the said **Security Deposit**, already deposited by the successful bidder

b) In the event of the said Security Deposit being insufficient, the balance of total amount recoverable, as the case may be, shall be deducted from any sum due to the successful bidder under this or any other Contract with AIESL. Should this amount be insufficient to cover the said full amount recoverable, the successful bidder shall pay to AIESL, on demand, the balance amount, if any, due within 30 days of the demand by AIESL.

c) If any amount due to AIESL is recovered by appropriating from the said Security Deposit, the successful bidder shall have to make good the same amount, so recovered, to bring the Security Deposit to the original value immediately within 10 days.

17. Selection of the party for awarding the contract will be at the sole discretion of AIESL, and such selection will be final and binding. AIESL authorities reserve the right to inspect the premises / infrastructure of the bidder, and to verify the documents submitted along with the bid in original, and in case of any deficiency found either during the inspection or during the verification of the documents, the bid of the concerned party is liable to be rejected.

18. The successful bidder and / or his supervisor shall take instructions with regard to day-to-day work from the responsible officer of EF&PM.

19. Any personnel deployed in the night or after the close of office hours or on Sundays / Holidays will report to the Shift In-charge Line Maintenance, AIESL and Security In charge at MRO Gate before commencing the job and will keep the Security section of AIESL informed of their whereabouts and exact location in the AIESL premises.

Date : 26.10.2023 20. The successful Bidder will have to provide one mobile telephone with connection to the personnel deployed in the

shift duties. The cost of the mobile phone(s) along with connection will be borne by the successful Bidder only.

21. All tools & tackles required for carrying out day-to-day jobs are to be arranged by the successful Bidder at his cost and no assistance shall be sought from AIESL in this regard.

### 22. Compliance of Security Regulations:

a. The successful bidder should obtain entry permit(s) for his personnel to enter AIESL premises i.e. non restricted area and ensure that his personnel display their entry permits / Photo Identity Cards at all times while deployed in the AIESL premises and/or the Operational areas.

b. The successful bidder shall ensure that all the safety and security regulations of AIESL, BCAS, AAI or any other agency associated with Airports activity are strictly adhered to and complied with by personnel deployed.

c. Any violation of security regulations and indulging in illegal activities by their personnel will be at the cost / risk of successful bidder.

d. The successful bidder should ensure verification of character and antecedents of their personnel by Police before deployment, since AIESL is "protected industry" and Airport is "protected area".

e. The personnel so deployed must be in possession of photo identity cards provided by the successful bidder under their signatures, company's name and seal.

f. The successful bidder shall have a system to issue / retrieve the Entry Pass to their employees while they report/leave the AIESL premises, so as to ensure that their employees do not misuse the Identity card.

g. The successful bidder shall have a system to surrender the expired / lapsed / terminated employees Entry Pass to the issuing authority.

23. The successful bidder shall ensure that his personnel do not cause hindrance to the activities of AIESL and that they are properly turn out and conduct themselves with decorum while interacting with AIESL Employees or other personnel inside the AIESL premises.

24. The successful bidder shall not deploy such personnel whose previous work has not found satisfactory in the opinion of the responsible Officer of EF&PM.

### 25. Compliance of Statutory Provisions:-

a. The Successful Bidder shall be solely responsible to adhere to and comply with the provisions of all mandatory and statutory compliances / regulations wherever applicable for offering the subject service to AIESL and / or applicable to his employees, whether directly engaged or otherwise and shall keep AIESL and any other agency carrying out works on behalf of AIESL indemnified and harmless against any and all costs, consequences, litigations, damages, penalties, risks and proceedings that may arise on account of any violation of or non-compliance with any provision of any of the mandatory and/or statutory compliances / regulations by the bidder, his agents, servants or any other persons acting or claiming to act on his behalf. AIESL shall not be responsible for any such mandatory and statutory compliances / regulations which the bidder has to comply. In case the successful bidder fails to comply with any statutory / taxation Page 12 of 41

liability under appropriate law as applicable to them, their personnel deployed for AIESL job and / or the services rendered and / or as a result thereof AIESL is put to any loss / obligation, monetary or otherwise, AIESL shall be entitled to get itself reimbursed out of the outstanding bills or the Security Deposit of the successful bidder to the extent of the loss or obligation in monetary terms. In case the amount available through outstanding bills and / or the Security Deposit is not sufficient for such reimbursement, the successful bidder has to pay the deficient amount to AIESL on demand.

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b. . Contractor shall fully responsible for releasing payment to service providers/work force engaged by him as per the **Central Minimum Wages** act within 10th of every month and also shall be responsible for complying with the labour regulations in vogue regarding the maintenance of attendance and other registers etc. The Contractor in addition to the above is also fully wholly responsible for Provident fund and ESI formalities to be complied with the employees of the service providers engaged by him as applicable to Govt. rules and he should indemnify the department wholly/fully these implications eventualities.

26. The successful bidder shall also keep AIESL harmless and indemnified against any cost, consequences, litigations, penalties or proceedings arising out of any violation of any law whether State or Central that may for the time being be in force, or of any law, rule or regulation of any local or municipal authority, as well as against acts of negligence, theft, fraud, dishonestly or any other act of omission or commission whether intentional or otherwise, committed by the successful bidder, his agents, servants or any other persons acting or claiming to act on his behalf.

27. The successful bidder shall, at their own risk and cost, ensure that the personnel deployed by them for the job under this contract are insured against all attendant risks that may be associated with the job. The successful Bidder must ensure all safety and precautionary measures while carrying out the maintenance job by their personnel. AIESL shall not be responsible in any manner for any injury to their personnel engaged in the AIESL premises or for the loss or damage of any material belonging to them placed within the AIESL premises. Necessary insurance cover against any untoward incident/accident for all the personnel deployed by the contractor at AIESL premises is to be arranged by the contractor at his own cost within three months of deployment.

28. The contract would be between AIESL and the successful bidder and not with any individual. No part of the contract nor any share or interest therein shall in any manner or degree be transferred / assigned or sublet by the service provider directly or indirectly to any person, firm or company whatsoever.

29. The successful bidder shall be solely responsible for the acts and deeds of their personnel deployed by them for the job. AIESL will, in no way, be responsible for violation of any rules / regulations/instructions of the concerned agencies and/or for any loss or damage caused by his personnel to AIESL and / or third party and any such loss or damage shall have to be compensated / borne by them.

30. Successful Bidder must deploy their own Supervisor to monitor the work allotted to them on day-to-day basis Supervision of personnel provided by the successful bidder shall be their responsibility. The successful bidder shall ensure the quality of the job performed by their personnel and in case of any complaint; the bidder shall have to replace the concerned personnel. AIESL shall have right to refuse entry of any such personnel.

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31. As far as possible, the successful bidder will engage same manpower for the job defined in the work-scope so that there is continuity of work and the job quality does not suffer.

32. The personnel deployed by the successful bidder shall under no circumstances be deemed to be in the employment of AIESL. There would be no obligation whatsoever on the part of AIESL to absorb any of the personnel deployed on contract. The service provider/ successful Bidder shall be solely responsible for the personnel employed by him under the Agreement (if awarded). The service provider/successful Bidder shall also be responsible for any theft, dishonesty or disobedience and for any offence whether criminal or social that may be committed by his employees, agents, and those acting or claiming to act on his behalf.

33. The successful Bidder shall indemnify AIESL for any loss or damage to their property, equipment or personnel directly or indirectly arising out of or resulting from the negligence of the personnel deployed by the service provider. Any loss or damages caused to the AIESL's property, equipment and personnel due to their operation/maintenance job will be recovered from the pending bills / security deposit of the successful Bidder.

### 34. Terms of Payment:

(a) The successful bidder shall, by the seventh day of the following month, furnish his monthly GST compliant invoice
(yearly rate quoted / agreed to be equally divided into 12 parts for the purpose) to the office of the Sr.AGM (EF&PM), for verification, certification and subsequent submission to the office of Dy.G.M. (Finance) –AIESL for payment action.
PAN, GST Registration Number of AIESL & Service Provider and HSN / SAC Code should be mentioned in each bill raised and the bill should clearly indicate the basic rate and the applicable taxes e.g. GST etc. separately.
(b) Payment will be made within 60 days from the date of submission of bills, duly certified by Sr.AGM. (EF&PM), MRO, Hyderabad or his authorized representative, provided bills with supporting documents are complete in all respects.
(c) No Advance Payment is admissible. Necessary deductions towards Applicable Taxes shall be effected at source at the time of settlement of the bills as per prevalent laws / rules.

### 35. Black Listing Conditions:

The party shall be black listed from participating in any AIESL tenders for next three years in case-

a. The bidder / successful bidder adopt fraudulent practices as detailed in clause 20 of Page-4.

- b. The successful bidder becomes an errant bidder as specified in clause 21 above of Page-5.
- c. The successful bidder withdraws after award of the contract / LOI.
- d. The successful bidder fails to execute the contract within 30 (Thirty) days from the acceptance of LOI / Contract by commencing the services and the reason(s) for such delay are not convincing.



e. The successful bidder fails to perform the contractual obligations during the currency of the contract in spite of being given a notice period of 33 days to rectify any breach and improve their performance.

### 36. Damages not amounting to Penalty:

AIESL shall promptly notify the successful Bidder of any claims / deficiency on the part of the successful Bidder arising under/ out of the Contract.

a) In case the successful bidder having been notified, fails to take remedial action within 3 days, AIESL may take remedial action without any further notice, at the successful bidders risk & cost and proceed for termination of the contract in accordance with the clauses as detailed under **"Validity of Agreement"** without prejudice to any other rights which AIESL may have on the successful bidder under the service contract.

b) Quality of work and punctuality of executing the same are the essence of the contract. In case of non-performance of any work required to be carried out or any portion thereof, or if the quality of work performed is found to be substandard, on inspection, the successful bidder shall ensure that the same is carried out / rectified forthwith upon the same being pointed out to them. In case the work or any portion thereof is not carried out, or the defective work is not rectified, even after the same is pointed out to the successful bidder, a damage not amounting to penalty of Rs.300/- per occasion shall be recovered from the successful Bidder and the successful Bidder shall be liable to pay the same forthwith to AIESL. In addition, AIESL may have such work carried out/rectified by making alternate arrangements including from its own resources, and the successful Bidder shall be liable to pay to AIESL the actual cost of carrying out/rectifying such works. d) AIESL reserves the right to add/supplement any further conditions deemed necessary/mandatory during the contractual period.

### 37. Validity of Agreement:

a. The validity of the agreement comes to an end IPSO FACTO by efflux of time unless otherwise renewed/terminated. b. In case after price bid opening the overall lowest bidder (LQ1) is not awarded the job for any mistake committed by them in bidding or withdrawal of bid or varying any term in regard thereof, leading to re-tendering, such bidder shall be debarred from participation in tendering at all locations of AIESL for a period of 03(Three) years with the forfeiture of EMD.

c. In case the bidder who has been evaluated by AIESL as having offered the lowest bid in response to the Tender (LQ1) backs out either before issue of Letter Of Intent / Contract or subsequent to its issue the LQ1 bidder will be blacklisted for a minimum period of 03 (Three) years. In addition its EMD / Security Deposit would be forfeited.

d. In the event of the successful bidder failing to comply with any of the terms and conditions of the agreement, AIESL shall serve a notice of 33 days to the successful bidder to rectify the breach and improve the performance failing which AIESL shall be at liberty to terminate the

agreement by providing 30 days written notice to the successful bidder and the successful bidder will be black listed for a minimum period of 03(Three) years. In addition its EMD / Security Deposit would be forfeited.

e. In case the successful bidder fails to commence the service within the stipulated period i.e. within 15 days from the date of acceptance of LOI / Contract and the reasons for such delay are not convincing, AIESL shall have a right to

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terminate the LOI / Contract and make alternate arrangements. Additionally, the successful bidder will be black listed for a minimum period of 03(Three) years along with forfeiture of EMD / Security Deposit.

f. AIESL may at any time terminate the Contract with immediate effect by giving written notice to the Successful bidder, if the Successful bidder becomes bankrupt or otherwise insolvent, provided such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to AIESL.

g. AIESL may at any time terminate the Contract with immediate effect by giving written notice to the Successful bidder, apart from levying any other penalty/ forfeiting EMD/ Security Deposit, if the successful bidder adopts any fraudulent practice at any time during the currency of the contract as outlined in "Clause (20) of Page 4" under the heading **Fraudulent Practices**. In addition the successful bidder will be black listed for a minimum period of 03(Three) years. h. Either side shall terminate the contract by giving three month notice in writing. In such an event the terminated party shall have no right to claim any compensation / damage etc. from the terminating party on account of early termination. However, the parties should duly comply with their respective obligations during the notice period and thereafter discharge the obligations arising out of the agreement till the termination.

i. In case the successful bidder discontinues operation / providing service without giving any prior notice, AIESL reserves the right to get their service from other agency and the difference in cost that may be incurred over and above the Contractual rate of the Successful bidder shall be realized and /or recovered from the Successful bidder apart from levying any other penalty/ forfeiting EMD/ Security Deposit.

38. <u>Arbitration Clause</u> - Any dispute or difference whatsoever arising between the parties out of or relating to construction, interpretation application, meaning, scope operation or effect of this contract or the validity or the breach thereof, shall be settled by arbitration in accordance with the rules of arbitration of the SCOPE Forum of conciliation and arbitration and the award made in pursuance thereof shall be binding on the parties.

### 39. Force Majeure:

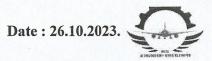
a) Neither party hereto shall be liable for failure to perform or for delay in performing any of its obligations under the agreement, if such failure or delay is caused or results from a condition of Force Majeure.

b) The term Force Majeure as used in this agreement means Accidents, Act of God, War, Revolt, Riot, Fire Tempest, Flood, Earthquake, Lightening, direct or indirect consequences of war (declared/undeclared), sabotage, hostilities, National emergency, Civil disturbances, Natural calamities, Commotion, Embargo (Blockage) or any law or promulgation ordinance or Executive order whether Central or state or Local or Municipal Authorities.

c) A Force Majeure clause does not excuse a party's non-performance entirely, but only suspends it during Force Majeure period, Contractor has to give notice of Force Majeure as soon as it occurs and it cannot be claimed post facto.

d) If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of FM for a period exceeding **30** (**Thirty**) **days**, then either party may at its option terminate the contract without any financial repercussion on either side.

e) Notwithstanding the punitive provisions contained in the contract for delay or breach of contract, the contractor would not be liable for imposition of any such penalty so long as the delay and/or failure of the contractor in fulfilling its obligations under the contract is the result of an event covered in the FM clause.



#### 40. Novation:

AIESL reserves the right to "NOVATE" this contract to AIAHL / AIASL / AAAL or any other subsidiaries at same rates, terms and conditions and the same shall be binding upon the service provider. In the event of any merger or acquisition of AIESL transferred its activity to another undertaking, the contract on approval from the appropriate authority of AIESL, the contract shall continue in the name of such new entity / successor entity with the same rates, terms and conditions.

#### 41. Jurisdiction and Governing laws:

In respect of any matter relating to the contract or any matter pertaining to such arbitration, the Courts of Law in Hyderabad shall have the exclusive jurisdiction.

### 42. Return of disqualified bids:

Financial bids of the "Technical Bid/ Pre-qualification Bid" disqualified bidders would be returned to them after finalization of the contract under intimation and against acknowledgement from the bidders, in sealed condition itself.

In case a bidder fails to collect the financial bid within the stipulated 30 days' time, the bid shall be shredded in "as is where is" condition after expiry of 30 days' time.

#### 43. Confidentiality clause:

The parties agree that they will hold in confidence the terms and conditions of this Agreement, all information, documentation, designs etc., which comes to their knowledge in the course of the Agreement ("Confidential Information") and will not disclose to any third party including but not limited to media (print or electronic) or use confidential Information or any part thereof without the other Party's prior written consent provided that Confidential Information may be disclosed to any Government or Regulatory authority requiring such discloser under law.



GENER ENGG

एकाई इंगोविकटी खरीसेस स्तिमिटेड Al Engineering Services Limited एम.आर.आ. कॉन्ट्रेंग्स आर को आई एयरपोर्ट MRO Complex, RGI AIRPORT जेट सं. 3, के पात/Near Gate No.3, राजशाल/ "निरायाट/Hyderabad-500 108



### ANNEXURE-'II'

### Scope Of Work

### Section-A: Pumps

S.No.	Description	Unit	Qty.
1.	Electrical Pumps		
	Discharge capacity – 2850 LPM at 88 mtrs		
	Running speed at 2900 RPM	Set	3
	3 phase 440V AC, 50 HZ		
	Static load 941.0 kg		
	Dynamic Load 1223.3 kg		
2.	Diesel Pumps		
	Discharge capacity – 2850 LPM at 88 mtrs		
	Running speed at 1800/2100 RPM	Set	3
	600 liters fuel tank capacity		
	Static load 1180.0 kg		
	Dynamic Load 1475.0 kg		
3.	Jockey Pumps		
	Capacity 180 LPM 88 mtrs		
	Running speed at 2900 RPM	Set	3
	3 phase 440V AC, 50 HZ		
	Static load 202.0 kg		
	Dynamic Load 262.6 kg		
4.	Diesel Tank	Set	1
	600 ltrs fuel tank capacity		
5.	Air Vessel 450 mm dia X 1.5 mtrs	Set	1
6.	Priming Tank of 3000 liters	Set	1

### WORK SCOPE

- 1. Daily checks
- 2. Pressure gauge reading
- 3. Bearing temperature
- 4. Leakage through stuffing box
- 5. Noise and vibration
- 6. Voltage and current
- 7. Constant flow of external sealing liquid if provided
- 8. Replenish the grease
- 9. Change the stuffing box packing
- 10. Check the alignment of the pump set
- 11. Calibrate the measuring instruments
- 12. All operating systems should maintain properly as per SOP.

### **ELECTRICAL FIRE PUMPS**

- 1. To start the pump if all is well, watch the pressure reading on the gauge.
- 2. Stop the pump manually when reading on the P/G is 7 Kg/sq.cm
- 3. Open the valve on the Re-Circulatory system.
- 4. Test start / stop the pump manually for 5 minutes.
- 5. Check the Exterior of the pump, Electric motor for Dust.
- 6. Check the pump shaft.
- 7. Check the grease nipples for clogging.
- 8. Check the packing rope at the glands.
- 9. Check the free "Open" and "Shut Off" on the Sluice Valve/
- 10. Check the Non return Valve for proper functioning.
- 11. Any small repairs related to pumps have to be attended by the agency with their own cost.



### JOCKEY PUMP

- 1. Check the exterior of the Pump, Electric motor for dust.
- 2. Check the Pump Shaft.
- 3. Check the grease nipples for clogging.
- 4. Check the packing rope at the glands.
- 5. Check the free "Open" and "Shut Off" on the Sluice Valve.
- 6. Check the Non return Valve for proper functioning.
- 7. Any small repairs related to pumps have to be attended by the agency with their own cost.

### **DIESEL DRIVEN PUMP**

- 1. Check the Dynamo.
- 2. Check the Shaft.
- 3. Check the diesel and Engine Oil.
- 4. Check the packing rope at the glands.
- 5. Check the free "Open" and "Shut Off" on the Sluice Valve.
- 6. Check the Non return Valve for proper functioning.
- 7. Check the Batteries and Battery Charger properly.
- 8. Test Start and stop the pump manually for 5 minutes.
- 9. Stop the Pump manually when the reading on the p/g is 7 Kg/sq.cm.

### Section-B: Hydrant and Wet Riser System

S.No.	Description	Unit	Qty
1.	External hydrants	Nos.	26
2.	Male inlet hydrants	Nos.	6
3.	Internal hydrants	Nos.	27

### WORK SCOPE

- 1.Hydrant operation maintenance
- 2. Valve operation
- 3.O' ring / handle operation
- 4.Nozzle checking
- 5.Hose box key
- 6.Hose reel
- 7.Pressure gauge checking
- 8. Hose reel drum
- 9.Calibrate the measuring instruments
- 10. All operating systems should maintain properly as per SOP.

### RING MAIN

Walk along the ring main for the visual inspection to find out any leakage of Underground piping, hydrant stand post, valve chambers, fire hose cabinets and fire houses for any breakage/damage.

### FIRE/HYDRANT LANDING VALVE

1. Check the leakage from valve seating and female outlet for blank cap, washer in position and free LUG movement.

2.General cleaning-polish the brass and gun metal parts, rectify the defect and arrest leakages

- 3.Lubricate the LUG for free movement [if necessary]
- 4. Arrest the leakages [if any] by tightening the nut and bolts.

5. Check the internal washer and spindle and servicing.

### FIRE HOSE CABINET

1. Check the cabinet internally and externally for any breakage/damage and glasses, keys and other contents.

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2.Clean externally and internally of dust and COB WEBS, insects, etc.3.Lubricate the locks, if any glass is broken to be replaced.

### **BRANCH PIPES**

1. Check and cleaning the nozzle and collar and female instantaneous inlet for branch pipe.

2. Tightening the nozzle loose thread and cleaning the washer.

### VALVE CHAMBERS AND SLUICE VALVE

- 1. Check the valve chambers and inspection cover.
- 2. Check the valve for any visible leakages and rotate the spindle in anti-clock wise and clock wise for free rotation, cast hand wheel.
- 3.Keep the chamber clean of dirt and debris.
- 4. Arrest the leakages if any, lubricate the spindle with grease if necessary and tighten the nuts and bolts on the spindle guard.
- 5. Check the internal cast iron gate and cleaning will be done for once in three months.
- 6.To replace the gland packing/oil and grease if necessary should be provided by the agency with their own cost.

S.No.	Description	Unit	Qty
1.	Pendent sprinklers [concealed type ]	625	Nos.
2.	Upright sprinklers	625	Nos.
3.	Pendent sprinklers	216	Nos.
4.	150 NB heavy class	12	Mtrs
5.	100 NB heavy class	120	Mtrs
6.	80 NB heavy class	330	Mtrs
7	65 NB heavy class	276	Mtrs
10.	50 NB heavy class	516	Mtrs
11.	40 NB heavy class	96	Mtrs
12.	32 NB heavy class	440	Mtrs
13.	25 NB heavy class	1500	Mtrs
14.	Sprinklers	965	Nos.

### Section-C: Sprinkler Systems

### WORK SCOPE

- 1. Sprinklers that are found to be leaking are exhibiting visible signs of corrosion must be replaced.
- 2. Avoid damage to the sprinklers before during and after installation.
- 3. Frequent visual inspections are recommended.
- 4. Annual inspections per NFPA 25 should suffice however, instead of inspecting from the floor level.
- 5. A random sampling of close up visual inspections should be made.
- 6. All operating systems should maintain properly as per SOP.

### Section-D: Fire Extinguishers

S.No.	Description	Unit	Qty
1.	Fire extinguishers of class ABC 5 kgs	146	Nos.
2.	Fire extinguishers of class ABC 6 kgs	43	Nos.
3.	Fire extinguishers of CO2 type 4.5 kgs	68	Nos.
4.	Fire extinguishers of CO2 type 9 kg	21	Nos.
5.	Mechanical Foam type fire extinguishers AB type 9 ltrs	18	Nos.
6.	Water CO2 fire extinguishers	2	Nos.



### WORK SCOPE

- 1. The extinguisher not blocked by equipment coats or other objects.
- 2. Interfere with access in an emergency.

3. The pressure is at the recommended level on extinguisher equipped with A gauge the needle should be in the green zone not to high not to low.

- 4. Nozzle or other parts are not hindered in any way.
- 5. The pin and temp seat are intact.

6. There are no dents, leaks, rust, chemical deposits and other signs of abuse / air wipe off any corrosive chemicals, oil junk etc that may have deposited on the extinguisher.

7. Weight, tube, seal, bracket checking daily.

### 8. Check the Refill date and expiry date daily & necessary action should be taken to fill the concerned material if required.

9. All operating systems should maintain properly as per SOP.

### **DCP TYPE FIRE EXTINGUISHERS**

- 1. Clean the Extinguishers.
- 2. Check discharge tube and trigger nozzle for condition.
- 3. Check safety clip.
- 4. Open the cap assembly.
- 5. Check and clean vent holes in capo.
- 6. Check Washers.
- 7. Check post holes in the cap.
- 8. Check carbon-di-oxide [CO2] Cartridge by weight and conditions.
- 9. Check powder condition for leveling.
- 10. Check the powder level.
- 11. Check the siphon tube.
- 12. Check the port holes of carbon-di-oxide [co2] cartridge.
- 13. Check outer painting.
- 14. Check the fitting of discharge tube, trigger nozzle, gas cartridge.
- 15. Check any other defects.
- 16. Check inspection card available and fill it up.

### 17. Check the Refill date and expiry date daily & necessary action should be taken to fill the concerned material if required.

### **CO2 TYPE FIRE EXTINGUISHERS**

- 1. Clean the Extinguishers.
- 2. Check safety clip.
- 3. Check discharge horn and discharges tube condition.
- 4. Check present gas weight [cylinder without fittings].
- 5. Check trolley wheel functioning and apply oil.
- 6. Check body paint and check outer corrosion formation.
- 7. Check the handle fitting for tightness to cylinder.
- 8. Check for any other defects.
- 9. Check inspection card available and fill it up.

10. Check the Refill date and expiry date daily & necessary action should be taken to fill the concerned material if required.

### MECHANICAL FOAM/WATER CO2 TYPE EXTINGUIHERS

- 1. Clean the Extinguishers.
- 2. Check and Clean Nozzle.
- 3. Check cap assembly.
- 4. Check cap washer and vent nozzles.



- 5. Check chemical level/cartridge.
- 6. Check rubber washer and metal disc.
- 7. Check corrosion of inner and outer surface.
- 8. Check outer painting.
- 9. Check for any other defects.
- 10. Check inspection card available and fill it up.
- 11. Check the Refill date and expiry date daily & necessary action should be taken to fill the concerned material if required.

### Section-E: Foam Tanks

S.No.	Description	Unit	Qty
1.	Foam tanks capacity 1750 ltrs	5	Nos.

### WORK SCOPE

- 1. Maintenance or dusting that involves placing a control valve or detection system out of service may eliminate of the system.
- 2. The frequency of some inspection and maintenance procedure may need to be adjusted. Additional inspection and maintenance procedures may also be required.
- 3. Fire department connections.
- 4. Valves checking.
- 5. Water pressure checking.
- 6. Pressure gauge checking.
- 7. Nozzle checking.
- 8. Concentrate tank checking.
- 9. Calibrate those measuring instruments.

10. If becomes necessary to replace repairs or modify systems components. Components parts operating devices or equipment.

11. The system to test to insure proper operation before being placed back into services.

- 12. Instructions post.
- 13. All operating systems should maintain properly as per SOP.

### Section-F: Novec Gas

S.No.	Description	Unit	Qty
1.	90lb/41 kg Novec 1230 gas cylinder complete with valve,	4	Nos.
	swivel adaptor, pressure gauge, and syphon tube.		
2.	140lb/64 kg Novec 1230 gas cylinder complete with valve,	2	Nos.
	swivel adaptor, pressure gauge, syphon tube.		
3.	280lb/127 kg 1230 gas cylinder complete with valve,	6	Nos.
	swivel adaptor, pressure gauge, syphon tube		
4.	390lb/177 kg 1230 gas cylinder complete with valve,	3	Nos.
	swivel adaptor, pressure gauge, syphon tube		

### WORK SCOPE

- 1. All valves are locked or not check daily.
- 2. Ensure all sprinklers are in good condition and storage is maintained at least 18 inch [46 cm] below the sprinklers.
- 3. All caps are properly installed or not, should check daily.
- 4. Pin checking.
- 5. Instructions posted.
- 6. All operating systems should maintain properly as per SOP.
- 7. Clean the novec gas suppression system cylinder.
- 8. Check body paint and check outer corrosion formation.
- 9. Check for any other defects.

- 10. Check inspection card available and fill it up.
- 11. Check pressure gauge.

### Section-G: Detectors & Fire Alarms

S.No.	Description	Unit	Qty
1.	On ceiling / above false ceiling [AFC] detector + base with	140	Nos.
	back box		
2.	Below false ceiling [BFC] detector + base shall be	270	Nos.
	provided with back plate for securing in ceiling tile		
3.	Below false floor [BFF] detector + base shall be provided	4	No.s
	with clamp for securing in false floor tile		

### WORK SCOPE

- 1. Frequently visual inspections are recommended.
- 2. Random sampling of close up visual inspection should be made.
- 3. Cleaning of detectors daily check.
- 4. Electrical supply is there or not daily check.
- 5. All operating systems should maintain properly as per SOP.
- 6. To ensure that complete fire detection system is always in healthy working condition.
- 7. To perform quarterly checks as per para-3.

8. To attend calls in case of occurrences of faults and settings the system in fully working conditions failing to which penalty as per para-5 shall be imposed.

- 9. Testing on zones in such a manner that every zone is tested at least once in three months.
- 10. Tests are to be carried out before handling over the maintenance as per the enclosed test schedule.

11. The firm shall arrange all consumables and labour including specialized workforce required for operation and maintenance.

12. Replacement/repair of all cards, detectors, electrolyte for battery, broken glasses of MCP etc., are firm's responsibility as mentioned in above clause.

- 13. Cleaning of detectors to remove dust and dirt by creating vacuum.
- 14. Cleaning of detectors including washing heavy greasy and grimy deposits.
- 15. Checking, operating and sensitive adjustment of detectors.
- 16. Check for total healthiness of the system.

17. Check the Refill date and expiry date daily & necessary action should be taken to fill the concerned material if required.

### Section (H)

### <u>Materials</u>

- 1. Replacement / repair of all cards, detectors, electrolyte for battery, broken glasses of MCP etc, are firms responsibility as mentioned in above clauses.
- 2. Refilling of Portable Fire Extinguishers periodically will be the responsibility of the firm only including the transport, However, If cylinder being used for the Fire drill / Fire Training, Refilling charges will be paid by the AIESL on production of Tax-Invoice.
- 3. In the case of **novec** gas and foam for **foam tanks** has to be filled up(if required) by the concerned firm only, a separate bill may be submitted to AIESL for necessary settlement as they are very expensive and prior approvals shall be taken from the AIESL officials before filling the material,
- 4. Arrangement of Hydro-Static Test periodically for the stored pressure vessels, Portable Fire extinguishers is the Firms Responsibility, However necessary payment will be made by AIESL against the Tax-Invoice and the valid certificates,
- 5. The Servicing of Diesel Engines, Electrical pumps & Jockey Pumps, Foot valves, water pipes periodically is the Firms responsibility and necessary spares will be supplied by AIESL.





### <u>Fire Drill / Mock Drill</u>

A Fire Drill or Mock Drill should be conducted at MRO, AIESL regularly once in year basis as procedure stipulated by the regulatory authorities in liaison with Sr. Asst. General Manager (EF & PM), AI Engineering Services Limited and certificate may be issued to the individual participants accordingly

### Special conditions relevant to particular job/particular site

- 1. Any condition/alteration during the period of contract shall also be maintained by the firm and nothing extra shall be payable on this account.
- 2. All breakdown calls/complaints have to be attended by the firm with utmost promptness. The system shall not be out of service beyond three days. Beyond three days penalty shall be imposed @ Rs. 1000/- per day.
- 3. Tests are to be carried out before handing over the maintenance as per the enclosed test schedule.
- 4. The agency will responsible for all rectifications, replacements and testing costs and hand over the installation to the new agency in healthy condition. In case the same agency continues for operation and maintenance of the installation, the agency will carry out these activities as per the maintenance schedule.

### **SCOPE OF PLUMBING & SANITATION WORKS**

- a) Removal of chokages in soil waste line, gully/ nahani traps, manholes, inspection chambers, bottle traps, sinks, wash hand basin, urinals, water closets and the removal of debris outside the AIESL, MRO Premises without any cost. During the removal and re-fixing of the connecting pieces, taps, stop cocks, valves or any other CI fittings such as Eye Plug etc. are required; the same shall be replaced.
- b) Repair / Servicing of Portable Water Dispensers.
- c) Repair / Servicing of R.O water plant ensuring the proper maintenance of pure & safe drinking water (TDS & PH)
- **d**) Keeping the rain water outlets on terraces, canopies, free of debris, foreign materials, etc. to ensure quick flow of water from terraces etc.
- e) Replacement of washers including the cost of washers for bib taps, pillar taps, stop cocks, rubber gaskets for flushing cisterns and plunger washers for low level flushing tanks.
- f) Repairing of flushing systems CI/PVC/any other make porcelain, fordham including removal of siphons, bells, float valves, provision of cotter pin plunger washers, nut and 39 bolts for siphon, 'S' hooks, nakucha for the Ball-cock etc. including removal and refixing of tans with new accessories of appropriate sizes as per Bank's SARs or at reasonable rate approved by the Bank and making flushing tank in working condition.
- g) Disconnecting and reconnecting plumbing connection in case of water heaters, geysers, elect. gadgets, whenever such elect. Gadgets are required to be replaced / repaired.
- h) Cementing of joints of various drainages lines, gaps between wash basins, sinks and that of walls, pointing of joints of tiles of floors and dados, cementing of loose tiles, floors and dados, including re-fixing the same with white cement and matching pigment. Cost of cementing material (i.e. white cement + pigments, etc.) is to be included in the quoted rates.
- i) Disconnecting and reconnecting suction and delivery connection of water pumps whenever the pumps are required to be taken away for repairs/replacement. Removal of air locks from suction lines/delivery lines as and when required.
- **j**) Cleaning of drains/ sewer lines once in 6 months inside the Premises up to Municipal Manhole (including removal of debris, sludge etc. from the line/ chambers and also out of the Premises).
- k) Refixing of loose fixtures and fittings including supporting brackets such as wash basins, sinks, flushing cistern, drain boards, towel rods, mirrors, glass shelves, soap holders, nahani traps, gratings and any other fixtures and fittings as existing in the properties including removal of existing fittings/fixtures without causing any damage. Grouting of new wooden gutties in cement mortar and refixing with new screws; removing where necessary.
- I) All installations will be routinely checked, and preventive maintenance will be provided whenever necessary.

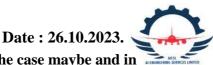
### Date : 26.10.2023. m)The complaints registered by the user dept. in the complaint book maintained with the EF&PM Dept. will be routined checked daily and all complaints will be attended promptly. After satisfactory completion, the signature shall be obtained from respective department.

- **n**) The submission of bill as per the schedule of quantity of sanitary and plumbing work of Part II tender.
- **o**) Removal of the debris due to the plumbing work.
- **p**) The plumbing/sanitary installations in the vacant floors to be inspected on half yearly basis and report to be submitted.
- **q**) In addition to the afore-mentioned work, the following jobs too need to be performed by the contractor i) Water Tank Cleaning (on half yearly basis) ii) Cleaning of Water Logging areas (as and when basis) iv) Cleaning of Terrace, Chajja, jali, etc (on half yearly basis) v) Cleaning of sewerage pipeline including removal of sludge from manholes etc complying with all statutory norms (on half yearly basis) vi) Cleaning of storm water drain (on half yearly basis) vii) Cleaning of Wall cladding (once in quarter) viii) Maintaining water meter reading register & put up to Caretaker on daily basis.
- r) Fittings/fixtures and other materials will be provided by AIESL, Hyderabad.
- s) Cleaning of water sump (tank) on half yearly basis.( Separate invoice to be submitted for the said work as quoted in the tender)
- t) Removal of Grass / Bushes / Vegetation adjacent to the MRO wall, outside where EF equipment / installations are erected / commissioned is the contractor's responsibility.
- **u**) If any staff is on leave/absent from the prescribed minimum strength, the contractor should provide replacement immediately with equally qualified & experienced person.
- v) Since the flow of water in the premises is in negative suction, the personnel deployed to be more vigilant for the proper functioning of the booster pumps. The Repair/ Replacement / Breakdown Maintenance of Booster Pumps at Fire pump house is the responsibility of AIESL
- \*\* During the execution of work I;e Repair/Installation/Maintenance the necessary spares will be provided by AIESL. For this the supervisor of the contractor has to liaison with the user dept. for stock maintenance.

### **Technical Requirement (Mandatory):**

- The contractor must arrange to deploy sufficient / adequate number of personnel to carry out the day to day job as detailed under work-scope within definite time frame. The personnel deployed should be sufficient / adequate in terms of taking care of the job as detailed under work-scope along with taking into account factors such as absenteeism, requirement of personnel during time-off, requirement of personnel during weekly off etc. The work should under no circumstances suffer on account of inadequate manpower deployment.
- b. The Supervisor deployed should be of Qualified Diploma / B.E / B.Tech. in the Civil / Mechanical Discipline / NEBOSH / Fire Fighting Certified from an APPROVED CENTRAL OR STATE Govt. **INSTITUTIONS.** Other staff who will be required to report in the shift duties should be Qualified ITI (NCVT)holder in the Fitter / Plumber trade having a minimum of TWO years of work experience in the relevant field (Fire Fighting Establishment / Plumbing & Sanitation works )

The table depicted below details the Duty Timings (fixed), Duty Days (Fixed) and indicative deployment of manpower (for reference only).



\* The indicative requirement is not fixed and needs to be augmented, reduced as the case maybe and in

consultation with AIESL authority

Sl.No.	Duty Timings	Duty Days	Indicative No. of Personnel to be deployed including supervisor	
1	Morning Shift (0600 hrs. to 1400 hrs.)	On all 365 days a year	01 (One Skilled)*	
	General Shift	On every day except		01 no. Certified staff (Supervisor)
2	(0900 hrs. to 1625 hrs. from Monday to Saturday)	Sundays & AIESL declared holidays	02 (Two)*	01 no.s Skilled
3	Afternoon Shift (1330 hrs. to 2130 hrs.)	On all 365 days a year	01 (One Skilled)*	
4	Night Shift (2100 hrs. to 0700 hrs.)	On all 365 days a year	01 (One Skilled)*	
5	Week Off		01 (One Skilled)*	

### Note:

a. The duty timing and duty days mentioned above are as per the present requirement of AI Engineering Services Ltd. and AIESL reserves the right to change these duty timings and duty days to equivalent time and days as per AIESL's future requirement without changing the corresponding agreed contract rates.

b. All materials required for day to day maintenance / repair / installation job will be supplied by AIESL.

However, if any material cannot be supplied by AIESL, the contractor may be advised to supply the material and to forward the bill for the same to AIESL. Before supply of the material, the contractor must possess a written order for supply of the material from the Officer concerned of EF & PM Division, or any other officer nominated by him in this regard.

c. The contractor has to ensure supply of adequate safety gears like hand gloves, safety shoes, safety harness, helmets to the personnel deployed by them.

### **Location for rendering services** :

AI Engineering Services Limited, MRO Complex, Near Gate No: 3, RGI Airport, Shamshabad, Hyderabad-500108 Phone No. 040-23477636 / 637.

# Tender No: AIESL /MRO/FFE and P&S/AMC/2023/1166Date : 26.10.2023.DESCRIPTION OF FIRE FIGHTING ESTABLISHMENT AT MRO AI ENGINEERING SERVICES LIMITED

Sl.No.	Description	Make	Model No.	Туре
1	Electrical driven main pump	KIRLOSKAR	DB-100/26	CENTRIFUGAL, END SUCTION
	[171 <u>cu.m/Hr@88 m</u> head]			
	Motor [Motor Rating-75	KIRLOSKAR	SC 2805	TEFC
	KW]			
2.	Diesel Engine Driven Pump	KIRLOSKAR	CE 100/40	CENTRIFUGAL, END SUCTION
	[171 cu.m/Hr@88 m head]			
	Engine	KIRLOSKAR	4R1040T	RADIATOR, COOLED
3.	Jockey	KIRLOSKAR	DB 32/26	CENTRIFUGAL, END SUCTION
	Pump [10.8cu.m/Hr@88 m			
	head]			
	Motor	KIRLOSKAR	PM160M	TEFC
4.	Motor Control Centre	CREATIVE	-	-
5.	Engine Auto Start Panel	CREATIVE	_	_
<u>5.</u> 6.	3 Core*120 SQ.MM	POLY CAB	_	XPLE, ARMOURED
0.	Aluminum Cable	TOLICID		M LL, M MOORLD
7.	3 Core* 16SQ.MM	POLY CAB	_	XPLE, ARMOURED
/.	Aluminum Cable			
8.	12 Core*2.5 SQ.MM	POLY CAB	-	XPLE, ARMOURED
0.	Copper Cable	TULICAD	-	AI LE, ARMOURED
9.	2 Core *1.5 SQ.MM Copper	POLY CAB	_	XPLE, ARMOURED
9.	Cable	POLICAD	-	APLE, ARMOUKED
10		NODMEN		
10.	Foot Valve	NORMEX	-	BALL TYPE
11.	Butterfly Valve	NORMEX	-	WAFER TYPE
12.	Gun Metal Ball Valve	ZOLOTO	-	LEVER TYPE
13.	Single Headed Hydrant	WINCO	-	OBLIQUE TYPE
	Valve			
14.	Gun Metal Brach Pipe	WINCO	-	SOLID JET TYPE HAND HELD
				NOZZLE
15.	Air Release Valve	WINCO	-	THREADED MALE
				CONNECTION TYPE
16.	Anticorrosive Tape	IWL	-	-
17.	K 80, 68 Deg C-Concealed	TYCO	TY-3551	STANDARD RESPONSE
	type pendant sprinklers			STANDARD COVERAGE
				CONCEALED TYPE
18.	K 80, 68 Deg C – Upright	TYCO	TY-3111	STANDARD RESPONSE
	Sprinklers			STANDARD COVERAGE
				CONCEALED TYPE
19.	K.80,68 Deg C – Pendant	TYCO	TY-3211	STANDARD RESPONSE
	Sprinklers			STANDARD COVERAGE
				CONCEALED TYPE
20.	Flow Switch	System Sensor	WFD 60	VANE TYPE
21.	5 KG ABC Type Fire	SAFEX	-	ABC TYPE
	Extinguisher			
22.	4.5 KG CO2 Type Fire	SAFEX	_	CO2 TYPE
	Extinguisher			
23.	9.00 KG CO2 Type Fire	SAFEX	_	CO2 TYPE
	Extinguisher			
24.	9.00 Ltrs Foam Type	SAFEX	_	FOAM TYPE
- ••	Extinguisher			





	Generalized check list				
Sl. No.	Subject	Activities	Duration		
		Level checking	Weekly		
1	Tank	Cleaning	Half Yearly		
		Water flow in heat exchanger	Daily		
		Lubrication	Weekly		
2.	Motor	Starter contact check	Weekly		
		Insulation resistance check	Half yearly		
3.	Main piping	Flushing	Once in two years		
		Gauge pressure	Check daily		
4.	Hydrant valve	Operation of lugs	Daily		
		Availability washers	Weekly		
		Polishing	Monthly		
5.	Branch pipe	Availability	Daily		
		Polishing	Monthly		
6.	Fire hose and coupling	Availability	Daily		
		Dryness	Weekly		
		Polishing	Monthly		
7.	Hose cabinet	Opening and closing	Quarterly		
		Painting	Once in year		
8.	Gate valves	Operation	Monthly		
		Gland packing	Weekly		
		Lubrication	Quarterly		
9.	Pressure Gauge	Calibration	Annually		
10.	Painting of entire installation		Every two years		
		Performance	Weekly		
11.	DCP/ABC type, Foam	Plunger/Nozzle condition	Weekly		
	and CO2 type fire	Brass Parts	Quarterly		
	extinguishers	Hydraulic test of containers	Every 5 years once		
		Weighment of cartridges/CO2	Quarterly		

### THE GENERAL TERMS & CONDITIONS FOR ANNUAL OPERATION & MAINTENANCE CONTRACT.

- 1. The tender is for Annual Operation & maintenance of whole equipment as per the lists of Major equipment with scope of work are given in **ANNEXURE II**. The associated accessories shall be part of the scope.
- 2. The equipment shall be handled & operated through trained and qualified skilled and experienced staff having relevant experience. The firm will deploy the manpower adequately for the works.
- 3. Service Report and repair as well as spares changes reports shall be provided by Firm/ Agency/ Contractor showing the complete maintenance done on the equipment.
- 5. Tools & tackles, required for proper operation and maintenance of the equipment and allied accessories shall be provided by the Firm/ Agency/ Contractor without any cost of AIESL.
- 6. Care shall be taken so that the system doesn't leads to major breakdown. In the event of any break down, the same will be rectified immediately failing which such rectification may be done at the risk and cost of the Firm/ Agency/ Contractor. Similarly if any breakdown takes please due to negligence of Firm/ Agency/ Contractor, the whole component has to be replaced/ rectified to bring to the original condition immediately.
- 7. Rates should be quoted in figure as well as in words as per **ANNEXURE** –**IV**. The rates shall be inclusive sales tax/excise duty and any other levies except Service Tax. Even if there is any variation of these during the contract period, the rate shall remain unchanged and no additional payment can be made in this regard.

The price break-up based upon the minimum applicable daily wages for the quoted rates to be enclosed with the Price-bid which will be taken for bid evaluation.

9. No addition/alteration/ deletion in the tender document is allowed. If certain clause is not accepted, deviation may be given on separate deviation sheet as per ANNEXURE -IV.

Date: 26.10.202

- 10. Late tenders/ unsigned quotations may be rejected.
- 11. No correspondence will be entertained in this regard unless otherwise sought from tenderer by this office.
- 12. In case of a local firm/agency/ contractor, they may deliver/ submit the tender personally in AIESL **TENDER-BOX** on or before the due date and time. Postal delay for tender submitted by post shall also not be accepted and all tender submitted in time only would be considered.
- 13. The firm/ agency/ contractor shall fulfill the requirement of various law enforcing agencies / local authorities etc by taking their approvals as and if required.
- 14. Location of the work which has to be executed is at AI Engineering Services Ltd , Shamshabad, Hyderabad.
- 15 All the services will be required to run in the three shift pattern (round the clock including Saturday, Sunday & public holiday etc).
- 16. Contractor shall be solely responsible for payment of wages/salaries and allowances to his personnel that might become applicable under any new government's order. AI Engineering Services Ltd. shall have no liability whatsoever in any manner.
- 17. The attested copies of the balance sheet/audited statement of accounts or any other relevant document to prove the minimum average annual turnover in preceding last three financial years to be submitted with technical-bid.

I/We agree to comply with all terms & conditions

Signature and Stamp of the Bidder



### TECHNICAL BID FORMAT

### **TECHNICAL BID:**

Details to be submitted in this Technical Bid Form duly completed & signed with official seal and the same has to be put and sealed in an envelope as detailed in Point 2.1 of Page 2 of Guidelines for Submitting Tender Documents.

Note:

1) Self Attested Documentary evidence with official seal, for each requirement (as the case may be) as sought under the heading description in Technical Bid Format should be enclosed with this Technical Bid Form.

Sl.no.	Description	Furnish Information Here	Mention the page No. as indicated in the note 2 above	Remarks
01	Name of the Company			
02	Nature of establishment (proprietary/partnership/company) Please enclose a copy of registration certificate			
03	In case of proprietary/ partnership/company please provide the names of the proprietor / partners / directors with full address / telephone nos.			
04	<ul> <li>a) Full address of the Head Office</li> <li>b) Telephone No.</li> <li>c) Mobile No.</li> <li>d) Fax No.</li> <li>e) Email Address</li> <li>f) Name of Contact person</li> <li>g)Name of 2nd Contact person</li> </ul>			
05	Must be a firm/company engaged in the field of Daily Operation & Maintenance of Fire Fighting, Plumbing & Sanitary Installations and having a minimum <b>Annual Turnover of Rs. 15,00,000.00</b> in the last two financial years i.e. <b>2019-20 &amp; 2020-21 or 2021-22 &amp;</b> <b>2022-23 – as the case may be</b> . Copy of audited Balance sheet and Profit & Loss A/c duly certified by Chartered Accountant, duly signed & stamped / sealed by the Proprietor / Director / authorized signatory must be submitted as proof of Turnover along with the Technical Bid. Alternatively, a Certificate from Chartered Accountant certifying Annual Turnover of the bidder during the last two financial years, i.e. <b>2019- 20 &amp; 2020-21 or 2021-22 &amp; 2022-23 – as the case</b> <b>may be</b> can also be submitted along with the Technical Bid.	Yes/ No	FY 2019-2020 FY 2020 - 2021 Or FY 2021 -2022 FY 2022 - 2023 ( as the case may be)	If answer is No Tender stands rejected

Tende	er No: AIESL /MRO/FFE and P&S/AMC/2023/1166		Date : 26.10.2	023.
06	Must have experience of <b>02 years</b> in the field of Daily Operation & Maintenance of Fire Fighting, Plumbing & Sanitary Installations and holding similar contract of Government / Corporate organizations during last 2 (two) years immediately preceding the date of the Tender and should provide copies of valid agreements/orders in this regard along with the Technical Bid	Yes/ No	FY 2019-2020 FY 2020 - 2021 Or FY 2021 -2022 FY 2022 - 2023 ( as the case may be)	ALSA CHOOLEENG SKRICTS LIMITED
07	Must have valid Trade license from Corporation / Municipality / Panchayat. Copy of the same to be enclosed	Yes/ No	Trade License No.	
08	Must possess appropriate and valid license applicable for Fire Fighting. (Copy of the same to be provided)	Yes/ No	License No.	
09	PAN Registration (Copy of PAN card to be enclosed.)	Yes/ No	PAN	
10	Copy of Income Tax Returns for the last financial years i.e2019-20 & 2020-21 or 2021-22 & 2022-23 – as the case may be to be enclosed	Yes/ No	FY 2019 – 2020 FY 2020 - 2021 Or FY 2021 - 2022 FY 2022 - 2023 ( as the case may be)	
11	Copy of GST Registration (Copy to be enclosed.)	Yes/ No	GST Registration No.	
12	ESI and PF registration Code	Yes/ No	ESI Code: PF Code:	For information only
13	Details of Organizational set up & office manpower (Tech. & Non-Tech) details to be given separately for Hyderabad. No. of staff as well as category and qualification of respective personnel engaged by the service provider have to furnished. (Separate Sheet is to enclosed for the above information)	Yes/ No	Technical  Non-technical	Any wrong declaration if detected later will render the
14	Has any Director/ Partner / Proprietor been convicted.	Yes/ No		Tender/ Contract void
15	Whether any employee of AIESL or his/her spouse is related to your company in any capacity(if yes give details)	Yes/ No		
16	Whether any contract /LOI issued 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.	Yes/ No		If Yes, not eligible
17	Whether Bidder was black listed by any Government agency.	Yes/ No		
18	Any other information which Bidder may like to furnish ( <b>Separate Sheet may be Enclosed if required.</b>	Yes/ No		

19	EMD of Rs 1,08,000/- (Rupees One Lakh Eight Thousand Only)	Yes/ No	D/D Number & Date	If answer is No Tender stands rejected
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2) Please note all the above Self Attested Documentary evidence related and attached to this Technical Bid Form have to be serially numbered as page '\_ of \_ ' and mentioned in the column 4 of table below.

**3**) Annexure-V of the Tender Document duly signed with official seal and date to be enclosed along with this Technical Bid Form.

4) Requisite EMD should be enclosed along with this Technical Bid Form

### Undertakings:

I) It is hereby confirmed that I / We have gone through and understood the contents of the Tender Document and agrees to unconditionally shall abide by all the Terms and Conditions, Work Scope, all specifications and all the undertakings detailed under Clause (8) of Annexure I.

II) It is hereby confirmed that the undersigned is 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.

III) It is confirmed that all the documents submitted along with Technical Bid are signed and stamped with Co. Seal.

Place:	Signature:
Date:	Name :
Designation :	
Co. Name with Seal :	
Sr.AGM –EF&PM.	



### ANNEXURE-'IV'

### PRICE-BID

(This ANNEXURE -'IV' has to be photo copied, and then fill-up the rates/prices quoted on the photo copy only, and shall be duly signed and stamped by the authorized signatory, and enclosed in the sealed Envelope No.2).

### PRICE OFFER FOR "TENDER FOR DAILY OPERATION & MAINTENANCE OF FIRE FIGHTING, PLUMBING & SANITARY INSTALLATIONS FOR AI ENGINEERING SERVICES LTD.,MRO,HYDERABAD."

Sl.No.	Description	Nature of Work	Periodicity	Rate per Annum without GST (Rupees)	Total Amount per Annum including GST(Rs)
1.	Providing & Maintaining the existing firefighting equipment/pumps /motors etc., complete in MRO establishment at Shamshabad by providing Manpower and consummables including their payments, transportation, allowances, uniform necessary safety equipment and insurance etc., complete. The rate to include all taxes.	Services	Per Annum		
2.	Water Sump (Tank) Cleaning	Services	Half Yearly		
	<ol> <li>Note:         <ol> <li>Before submitting the tenders' contractors are advised to visit the site.</li> <li>Workers &amp; Engineer should produce a valid Passport copy or Police verification certificate for obtaining entry permits</li> </ol> </li> </ol>				

The total amount (Rs in figures).....per year.

The total amount (Rs in words).....per year.

Date:-

### Signature Of the Contractor:-

Address:-

NOTE: -

- 1. The quoted prices/rates are valid for 120 days from the due date of opening of the tender.
- 2. The tender not fulfilling the minimum wages (Latest Central Wages) criteria shall be rejected.
- 3. The contract will be initially For Two year's period; the contract can be extended for one more year based on satisfactory performance of the contractor.
- 4. It may here be noted specifically that the **discretion to award the works** will **VEST ENTIRELY AT THE DISCRETION OF AI ENGINEERING SERVICES LTD** and the Bidder will have no say whatsoever in the matter.



### Pre Bid meeting:

- a) The pre bid meeting will be held in the office of Sr.AGM EF & PM on 30.10.2023 at 1200 Hrs.
- b) The purpose of the pre-bid meeting shall be to clarify issues and to answer questions on any matter that shall be raised at that stage.
- c) Text of the questions raised and the responses given, together with any responses prepared after the pre bid meeting, shall be transmitted (without identifying the sources of the question) to all participants to the Pre-Bid meeting. Any modifications of the bidding documents listed in tender that shall become necessary as a result of the pre-bid meeting shall be made by the AIESL exclusively through the issue of an Addendum / Corrigendum separately. Thereafter such Addendum / Corrigendum shall be deemed to be a part of this Tender
- d) Pre-bid meeting attendance is mandatory or the prospective bidders.

Interested Bidders shall communicate two days in advance to the pre bid meet scheduled date to make necessary arrangements for entry passes. Only one representative for each Bidder shall be allowed to attend the pre-bid meet on the date fixed by AIESL who shall carry an authorized letter to that effect on the company/ partnership firm or a sole proprietorship firm's letter head from the authorized signatory for the company/ partnership firm or a sole proprietorship firm as well as carry an identity card to gain entry into AIESL premises.

I/We agree to comply with all terms & conditions

Signature and Stamp of the Bidder



ANNEXURE-V

### **INDEMNITY BOND**

THIS INDEMNITY BOND is executed on'thisth	h Day of	_2023,
By		
	having, it Regis	stered Office
at	here in after	referred to as
Service Provider (which expression shall unless it be repugnant	t to the context to the meanir	ng there of shall
be deemed to mean and include it successor and assigns).		
Whereas	(name of	f the Service
Provider) shall enter in to an agreement with M/s. AI Engineeri	ing Services Limited, a Comp	pany hereinafter
referred toas"AIESL" incorporated in New Delhi under Company	nies Act, 1956 having, its Re	gd. Office at II
nd Floor,CRA Building, Safdarjung Airport, New Delhi- 1	110003 (which expression sh	nall unless it be
repugnant to the context to the meaning thereof shall be deen	ned to mean and include its	successors and
assigns).		

**And** whereas the Service Provider by means of an agreement shall provide Daily Operation & Maintenance of Fire Fighting, Plumbing & Sanitary Installations For AI Engineering Services Ltd., MRO, Hyderabad.

1. Interms of clause 3 of X, of the Specific terms and conditions in the Tender Document AIESL / MRO / FFE and P&S / AMC / 2023 / 1166 dated : 26.10.2023, the Service Provider agrees to undertake to keep AIESL indemnified against any claims /cost / damages and penalties in respect of breach of any Labour Laws both Central and State.

2. In terms of clause XV of the Specific terms and conditions in the Tender Document the Service Provider agrees to be responsible for ensuring the compliance of Labour Laws both Central and State especially, but not limited to Employees State Insurance Act, 1948 and Workmen's Compensation Act, 1923, Employees Provident Funds & Miscellaneous Provisions Act 1952, Payment of Wages Act1936, Minimum Wages Act,1938, Contract Labour (Regulations and Abolition) Act, 1970,time to time and further shall be solely responsible for any cost and consequences on account of any breach and / or non-compliance of any other provisions of Labour Laws and shall indemnify AIESL against any claim / cost / remedies and penalties in respect of breach of any of the provisions of Laws in force.

3. It is further agreed that the Service Provider shall, within One Month from the receipt of LOI (letter of intent), obtain Form-V from AI Engineering Services Limited and arrange license under Contract Labour (Regulation& Abolition) Act, 1970 issued by the Competent Authority & deposit a copy with AIESL at the time of commencement of the job. In the event of the Service Provider not be covered by the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 for any reason what so ever, the Service Provider shall obtain a letter from the concerned labour authorities confirming the same.

4. It is further agreed that the Service Provider shall indemnify AIESL against any claim/s with regard to Minimum Wages Act, Payment of Wages Act, Provident Fund Act, ESI Act, Contract Labour (Regulations &Abolition) Act, Workmen Compensation Act, Bombay Labour Welfare Fund Act, any Acts / Laws prevailing during the validity of the contract applicable to the Service Provider and other emoluments / allowances payable to the workmen deployed by the Service Provider during the validity of the Contract. The Service Provider confirms that all records of payments including Wage Registers /Muster Roll / Bank Clearance Statements / Overtime incurred penalties and advances if any in respect of the workmen engaged by the Service Provider shall be maintained and produced as and when required by the AIESL and/ or any other third party including Government Agencies/Authorities.

### Date : 26.10.2023.

5. All payments shall be made to the workmen deployed by Service Provider on a monthly basis. Attendance register incorporating all details of attendance in respect of the workmen deployed by them is to be maintained. The Bidder shall ensure that the disbursement of wages to the persons deployed /engaged by them shall be made on or before the 7<sup>th</sup> of each month. Payments are to be made each month in the presence of a nominated representative of the Management of the company. The signature of the nominated representative shall be obtained on the salary sheets, date of disbursement to be indicated and official stamp to be affixed.

6. The Bidder shall strictly ensure that Minimum Wages as stipulated by the appropriate Government is paid each month to the workmen deployed by them. The Bidder shall issue salary slips to each of the workmen engaged by them every month in respect of the wages paid. The Bidder shall ensure that the workmen deployed by the mare granted a paid weekly off as per rules. This shall be a mandatory compliance.

7. The Service Provider hereby indemnifies AIESL with regard to the service rendered on all the applicable laws, rules, regulations etc., as mandated by the GMR Hyderabad International Airport Limited (GHIAL) / AAI (Airports Authority of India) and other applicable State / Central Government agencies during the contract period.

8. The Service Provider hereby indemnifies and agrees to keep the AIESL indemnified, during the period of the contract on account of non-compliance of whatsoever nature on the part of the Service Provider in the matter of all applicable legislations with regard to his employees deployed on contract awarded to them by the AIESL and even thereafter, to make good any losses, payments, penalties incurred by the AIESL.

9. The Service Provider shall indemnity AIESL against payment of penalty, their Party claims, damages, loss of property of AIESL, RGIA-GMR airport and/ or other party, due to mishandling, theft, damages due to rash driving, accidents, negligence, violation of any statutory laws and etc., by them and/ or the personnel deployed by the them. In case, any such claim amount is not deposited/ paid to AIESL or to the concerned personnel or agency then the same shall be deducted from their monthly Bills/ performance guarantee/ Future payments. This shall also include legal cost involved.

10. The Service provider shall indemnify AIESL for any damage caused to AIESL employees, its property or loss to any third party resulting from failure of equipment within the warranty period. This shall cover all the compensation payable including legal charges due to any personnel injuries or fatalities.

11. We indemnify AI Engineering Services Limited and its subsidiaries, assigns, against any claim from ESI Authorities / PF Authorities and / or any other statutory bodies under various labour laws relating to claim with regard to the workmen deployed by us. WE further indemnify AIESL and its subsidiaries against any losses that may accrue/occur on account of Vigilance /Audit Cases filed or to be filed by ESI authorities / PF Authorities and/or any other statutory body under various labour laws.

12. The Service Provider hereby indemnifies and agrees to keep the AIESL indemnified, against any clause elsewhere as referred to in this tender document no. AIESL / MRO / FFE and P&S / AMC / 2023 / 1166, dated 26.10.2023 which specifies so.

Signed, Sealed & Delivered Within the named

Through their Director / Proprietor / Representative. Witness.



Date : 26.10.2023.

### ANNEXURE – VI

### **BID SECURITY DECLARATION FORM** (On Company Letter Head)

To (Insert complete name and address of the Buyer/ Purchaser)

I / We the undersigned, declare that:

- I / We understand that, according to your conditions, bids must be supported by a Bid Security Declaration.
- I / We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification. If I am/ we are in a breach of any obligation under the bid conditions, because I/We
- a) Have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b) Having been notified of the acceptance of our Bid by the purchaser during the period of bid validity
- (i) Fail to execute the contract, if required, or
- (ii) Fail to furnish the Performance Security, in accordance with the instructions to Bidders.
- I/We understand this Bid Security Declaration shall cease to be valid if I/ am/we are not thesuccessful bidder, upon the earlier of
- (i) The receipt of your notification of the name of the successful Bidder: or
- (ii) Thirty days after the expiration of the validity of my/ our Bid.

Signed:	(insert signature of I	(insert signature of person whose name and capacity are shown)		
In the capacity of	(insert legal capacity	of person signing the Bid Security Declaration)		
Name:	(insert complete nam	(insert complete name of person signing the Bid Security Declarat		
Duly authorized to sign	the bid for an on behalf of	(insert complete name of Bidder)		
Date on	day of	(insert date of signing)		
Corporate Seal	(where appropriate)			



Date : 26.10.2023.

### ANNEXURE - VII

(To be submitted along with Technical Bid)

### **UNDERTAKING FROM BIDDERS**

I	/	We
		confir

m

that I / we do not have any Director / Employee or his / her Immediate Relative, who is an Employee of AIESL or its subsidiaries 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 anyapplication / award of any contract to any employee of the organization may result in disqualification / termination as the case may be. AIESL, AIAHL or its subsidiary will have the sole discretion to do so and such cases cannot be referred for arbitration.

SIGNATURE:

SEAL OF THE COMPANY:



Date : 26.10.2023.

### Tender No: AIESL /MRO/FFE and P&S/AMC/2023/1166 ANNEXURE 'VIII'

### FORMAT OF COVERING LETTER FOR SUBMISSION OF TENDER DOCUMENTS ON THE LETTER HEAD OF THE BIDDER (TO BE SUBMITTED ALONG WITH TECHNICAL BID FORM)

То

The Sr. ASST GENERAL MANAGER – EF&PM, AI ENGINEERING SERVICES LTD.,

MRO Complex, RGIA,

Shamshabad: 500108.

### Sub: <u>TENDER FOR DAILY OPERATION & MAINTENANCE OF FIRE FIGHTING, PLUMBING &</u> <u>SANITARY INSTALLATIONS FOR AI ENGINEERING SERVICES LTD.,MRO,HYDERABAD</u>.

Tender No: AIESL / MRO / FFE and P&S / AMC / 2023 / 1166

Date: 26.10.2023.

### Due on: 08.11.2023.

We have gone through the Tender documents posted by you on the website consisting of covering letter and Terms and Conditions and are pleased to submit Technical Bid and Price Bid.

We agree to accept the terms and conditions as stipulated.

Thanking you,

Yours faithfully,

Company Seal

Phone No.

E-Mail.

Signature

Name Designation

Name of Company Address:

Duly signed tender in sealed cover to be submitted in person at the following address on or before **1100 hrs on 08.11.2023**.

Sr.Assistant General Manager –EF&PM., AI Engineering Services Limited, MRO Complex, Near Gate No: 3, RGI Airport,Shamshabad, Hyderabad 500108 Phone No. 040-23477636 / 637



### Date : 26.10.2023.

### **ANNEXURE 'IX'**

### LETTER OF AUTHORISATION FOR ATTENDING BID OPENING

### (ON COMPANY LETTER HEAD)

То

### The SR ASST GENERAL MANAGER – EF&PM,

### AI ENGINEERING SERVICES LTD.,

### MRO Complex, RGIA,

Shamshabad: 500409.

Sub: Authorization for Opening of Bid

### Tender No: AIESL / MRO / FFE and P&S / AMC / 2023 / 1166

Date: 26.10.2023.

Opening Date: \_\_\_\_\_.

Opening Time: \_\_\_\_\_.

The following person(s) is hereby authorized to attend the bid opening for the tender mentioned above on our behalf.

Sr. No.	Name	E-mail ID	Contact No.	Signature
01				
02				

Note:

- 1. Applicable if Authorized Representative is deputed.
- 2. Permission for entry to the hall where bids are opened may be refused in case Authorization as prescribedabove is not received.
- 3. The Authorized Representatives, in their own interest, must reach the venue of bid opening well in time.
- 4. The Authorized Representatives must carry a valid Photo Identity Card.



Date : 26.10.2023.

### ANNEXURE - X

### CHECK LIST

Tendered are required to fill up the check list below. Kindly Tick at the appropriate place

1.	Have you filled and signed all the pages of Scope of Works, Terms( <b>Annexure II</b> ) and Specific Conditions and General Terms & Conditions	YES	
2.	Have you filled, signed, enclosed Technical Bid (Annexure III) and obtained certification from Chartered Accountant.	YES	
3.	Have you filled and signed in covering letter (Annexure VIII).	YES	
4.	Have you filled and signed Bid Security Declaration Form (Annexure VI).	YES	
5.	Have you enclosed <b>EMD</b> for Rs. <b>1,08,000</b> /- along with Technical Bid.	YES	
6.	Have you filled and signed Price Bid Form (Annexure IV).	YES	
7.	Have you enclosed all the above Annexure viz Annexure I to X excluding Annexure IV in Cover 1.	YES	
8.	Have you enclosed Price Bid (Annexure IV) in Cover 2 Separately.	YES	
9.	Have you put both <b>Covers 1</b> and <b>2</b> in a Master envelope in <b>Cover 3</b> .	YES	

DATE:

**TENDERER'S NAME** 

TENDERER'S SIGNATURE& SEAL