



Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

**AI ENGINEERING SERVICES LIMITED**

**SOUTHERN REGION: HYDERABAD**

**Production Planning and Material Management Division**

**Email: davesk.kumar@aiesl.in**

**Phone: 040-23477608 / 615**

Tender No: HY/PPMM/ENQ/54

Date: 17/11/2022

**SUB: AMC of HVAC SYSTEM (Chillers, AHUs & Split AC's) at AIESL, MRO Complex, Shamshabad**

AI Engineering Services Limited (AIESL) invites sealed Tenders, under Two Bid System i.e. **Technical Bid** and **Financial Bid**, from a Recognized and Registered Firm / Company engaged in the field of Maintenance of Air Conditioning System. Intending service providers fulfilling eligibility criteria as detailed in the Tender Document may apply as per the prescribed Tender Document consisting of **33 pages**.

The entire Tender document is to be downloaded from our web-site [www.aiesl.in](http://www.aiesl.in) on free of charge basis.

<b>Covering Letter for Notice Inviting Tender (NIT)</b>		<b>Page 1 to Page 6</b>
<b>General Terms and conditions</b>	<b>Annexure A</b>	<b>Page 7 to Page 20</b>
<b>Scope of Work including Technical Requirements in details &amp; Location where service has to be rendered</b>	<b>Annexure B</b>	<b>Page 21 to Page 28</b>
<b>Technical Bid Format</b>	<b>Annexure C</b>	<b>Page 29-31</b>
<b>Price Bid Format</b>	<b>Annexure D</b>	<b>Page 32</b>
<b>Format of Covering Letter for submission of bid</b>	<b>Annexure E</b>	<b>Page 33</b>

**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.



**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

**2.1 Cover I: TECHNICAL BID:** The duly filled, signed and stamped Technical Bid (Annexure 'C') along with related supporting documents, Covering Letter (Annexure 'E') and **Earnest Money Deposit (EMD) of Rs.10,000/- (Rupees Ten Thousand Only)**, should be enclosed in an Envelope marked as **Cover- I** and should be sealed and super scribed

**Technical Bid - "AMC of HVAC SYSTEM (Chillers, AHUs & Split AC's) at AIESL, MRO Complex, Shamshabad." – Tender No : HY/PPMM/ENQ/54, Date: 17/11/2022.**

**Due Date of Opening: 30.11.2022.**

**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 Annexure 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 D**) should be kept in this Cover marked as **Cover- II** and should be sealed and super scribed **PRICE BID - "AMC of HVAC SYSTEM (Chillers, AHUs & Split AC's) at AIESL, MRO Complex, Shamshabad." – Tender No : HY/PPMM/ENQ/54, Date: 17/11/2022.**

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 - "AMC of HVAC SYSTEM (Chillers, AHUs & Split AC's) at AIESL, MRO Complex, Shamshabad." – Tender No : HY/PPMM/ENQ/54, Date: 17/11/2022.

**Due date of opening 30.11.2022.**



**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

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 DGM(E-PPMM), 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: 30.11.2022 upto 1400 hrs.**

**Opening date/time of Tender (Technical bid): 30.11.2022 at 1430 hrs.**

**For any queries regarding scope of work, you may contact on 040-23477636/637 and Email id: badikela.yadav@aiesl.in**

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-‘C’).

3. Tenders will be opened in the presence of Bidders or their authorized representative, present on the due date of opening i.e. **1430 Hrs. on 30.11.2022**. The authorized representative must carry an authorization letter (as per specimen provided in Annexure-F) 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 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.

**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.





Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

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

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.

*Real*

*R. Srivastava*

*P. Nair*





**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

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 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](http://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.**



**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

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 75 days from the date of opening of Technical Bid.**

  
**DGM(E-PPMM)**  
**Dy. General Manager (E-PPC)**  
एआइईएसएल/ AIESL, एमआरओ कॉम्प्लेक्स/ MRO Complex,  
आरजीआईसी/ RGI, शम्शाबाद / Shamshabad,  
वडो/ SR, हैदराबाद/ HYDERABAD-500 409











Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

Annexure 'A'

“AMC of HVAC SYSTEM (Chillers & AHUs & Split AC's) at AIESL, MRO Complex, Shamshabad.”

– Tender No : HY/PPMM/ENQ/54, Date: 17/11/2022.,

General Terms and conditions:

1. ONLY OEM (M/s VOLTAS) OR AUTHORIZED DEALERS OF OEM ARE PERMITTED TO PARTICIPATE IN THE TENDER (Active Authorization Dealership certificate should be enclosed in the Technical bid Envelop). 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:** 2(TWO) years and extendable by another one Year on satisfactory performance conditions or sale (Disinvestment) of AIESL, which ever is earlier.
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.

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**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

c. In case the successful Bidder is unable to commence the complete services as per work scope as detailed in Annexure-B 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:**

Work scope as per Annexure-B at page No.21 & Location is MRO complex, AIESL, Near Gate No.03, RGIA, Shamshabad, Hyderabad.

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

a. The Bidder must be a firm/company engaged in the field of electrical installation and maintenance and having a minimum **Annual Turnover of Rs. 6,00,000.00** in the last two financial years i.e. **2019-2020 & 2020-2021 or 2020-2021 & 2021-2022 – as the case may be in the similar work scope (Air-Conditioning AMC)**. 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 (Air-Conditioning AMC), i.e. **2019-2020 & 2020-2021 or 2020-2021 & 2021-2022 – as the case may be** can also be submitted along with the Technical Bid.

b. The Bidder must have an **experience of 03 years** in the field of Operation,, installation and maintenance and holding similar contract of Government /Corporate organizations during **last 3 (three) years immediately preceding the date of the Tender** and should provide documentary proof / reference along with the Technical Bid.

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

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

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



Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

**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 and to 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.

c. The Bidder must give an undertaking that, he / they do not have any relation who is an Employee of AIESL 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 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, dishonesty 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.

*Hale*

*R. Srinivas*

*P. Nair*





**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

- 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-'B' would be completed to the satisfaction of AIESL at the locations detailed under Annexure-B.
- 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.





Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

13. Rates:

i) Rates are to be quoted directly on our format of Price Bid enclosed as Annexure-‘D’, considering Scope of work mentioned under Annexure-B.

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 10,000/- (Rupees Ten 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.

c) 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.

d) EMD will not carry any interest.

e) 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.

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**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

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

g) 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', 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



**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

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.

20. The successful Bidder will provide one mobile telephone with connection to the personnel deployed in the night/ morning & afternoon shift and to the Supervisor deployed in the normal working hours. 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.**

**23. 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.





**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

- 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.
24. 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 them with decorum while interacting with AIESL Employees or other personnel inside the AIESL premises.
25. 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.

**26. 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 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**



Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

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.

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.

27. 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.

28. 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.

29. 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.

30. The successful bidder shall be solely responsible for the acts and deeds of their personnel deployed by

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**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

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.

31. 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.

32. 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.

33. 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.

34. 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.

**35. 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 A G.M. (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.**





**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

(b) Payment will be made **within 60 days** from the date of submission of bills, duly certified by A.G.M. (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.

**36. 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 adopts 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.

**37. 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



**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

resources, and the successful Bidder shall be liable to pay to AIESL the actual cost of carrying out/rectifying such works.

c) Non deployment of adequate manpower for covering entire work-scope will attract a damage not amounting to penalty of Rs.500/- per occasion and the same 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 get the resultant work on account of such shortfall 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.

### **38. 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.





**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

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 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.

**39. Arbitration Clause** - 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.





Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

40. **Jurisdiction** - Any dispute arising out of this tender whatsoever would be subject to the jurisdiction of Telangana Courts only.

41. **Force majeure:**

Neither party shall be liable for delay in performing obligations or for failure to perform obligations if the delay results from any of the following (whether happening in India or elsewhere) force majeure, Act of God or any Governmental act, fire, earthquake, explosion, accident, industrial dispute, civil commotion, or anything beyond the control of either party. The party shall use all reasonable endeavours to minimize any such delay. Upon cessation of the event giving rise to the delay the parties shall in so far as may be practicable under the circumstance, complete performance of their respective obligations hereunder.

*D. Suresh Kumar*

DGM(E-PPMM)

उप. प्रबंधक (इंजी-पीपीसी)  
Dy. General Manager (E-PPC)

एआईएसएल/AIESL, एमआरओ कॉम्प्लेक्स/MRO Complex,  
आरजीआईए/REGIA, शांतिनगर/Shantinagar  
दक्षिण/SR, हैदराबाद/HYDERABAD-500

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Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

Annexure 'B'

**GENERAL WORKSCOPE**

**CHILLER PACKAGES:**

1. Inspecting the plant / System and carrying out preventive maintenance as per the preventive maintenance schedule on quarterly basis
2. Checking the refrigeration system, motor and starters and ensuring healthy condition of the plant.
3. Checking the system for any leaks and rectification of leaks if found
4. Taking the set of readings and evaluating to ensure satisfactory performance of the plant
5. Checking the refrigeration control system for operation and adjusting the settings.
6. De scaling the water cooled condensers/ cleaning the Air cooled condensers once in a year,if found necessary.
7. Cleaning the evaporator once in a year if found necessary
8. Checking the functioning of the compressor and its accessories.
9. Lubricating the bearings of motors & fans when found necessary.
10. Overhauling / repairing the component of the equipment such as primary water pumps / condenser water pumps / cooling tower at site or in service station as and when required.
11. Replenishment of refrigerant gas as a result of leak developed due to wear and tear.
12. Annual checking of compressor oil and changing if found necessary.
13. Overhauling / repairing of the equipment at site or in service station as and when required.
14. Checking of microprocessor controller for its proper functioning and repair / replacement of the same if found necessary.
15. Attending the complaints / breakdown calls whenever required during working hours.
16. Reporting the healthiness of the plant and suggesting improvements if any.
17. Quarterly inspection of AHU /FCU by carrying out the following.
  - a. Checking the belt tension and adjusting the same, if required.
  - b. Greasing the AHU
  - c. Cleaning the air filters
  - d. Cleaning the cooling coil with water
  - e. Replacing the Vee Belts, Bearings as and when required.
18. Attending the breakdown calls as and when called upon by you.

**PACAKGE UNITS:**

1. Inspecting the package unit/ ductable split unit and carrying out preventive maintenance as per the standard practice on quarterly basis.
2. Checking the refrigeration system, motor and starters and ensuring healthy condition of the plant.
3. Checking the system for any leaks and rectification of leaks if found
4. Taking the set of readings and evaluating to ensure satisfactory performance of the plant
5. Checking the refrigeration control system for operation and adjusting the settings.

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**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

6. De scaling the water cooled condensers/ cleaning the Air cooled condensers once in a year, if found necessary.
7. Cleaning the evaporator once in a year if found necessary
8. Checking the functioning of the compressor and its accessories.
9. Lubricating the bearings of motors & fans when found necessary.
10. Quarterly inspection of belts adjusting the tension and replacing the worn out belts as and found necessary.
11. Overhauling / repairing the component of the equipment such as primary water pumps / condenser water pumps / cooling tower at site or in service station as and when required.
12. Replenishment of refrigerant gas as a result of leak developed due to wear and tear.
13. Annual checking of compressor oil and changing if found necessary.
14. Overhauling / repairing of the equipment at site or in service station as and when required.
15. Checking of microprocessor controller for its proper functioning and repair / replacement of the same if found necessary.
16. Attending the complaints / breakdown calls whenever required during working hours.
17. Reporting the healthiness of the plant and suggesting improvements if any.

**NOT COVERED UNDER THE COMPREHENSIVE MAINTENANCE SERVICE.**

1. Replacement of any component of any component that has undergone deterioration due to atmospheric condition/environmental factors.
2. Repair/replacement of electrical main coming switch / circuit breaker and sub switch/sub circuit breaker/power/control cable fuses and indication lamps.
3. Repair / replacement of insulation, water piping, ducting, duct lining, false ceiling any kind of masonry / structural work, scaffolding work, fine filters and absolute filters.
4. Replacement of cooling tower fins.
5. Replace of equipment, imported instruments, pneumatic controls and motorized valves and all static components of equipment of equipment together with repairs, if any.
6. All kind of civil and structural works

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Tender No: HY/PPMM/ENQ/54  
LIST OF EQUIPMENTS

Dt: 17/11/2022

Sl. No.	Location	Area Description	Equipment	Capacity	Qty
1	High Side	Air Cooled Chiller - 225 TR	Chiller	225 TR	4
2	High Side	CHW Primary Pumps	Pump	7.5 kw	4
3	High Side	CHW Secondary Pumps	Pump	22 kw	3
4	High Side	Pressurization Pumps	Pump	1.5 hp	2
5	Terrace	Staircase Pressurization Units	ventilation	10000 CFM	2
6	Terrace	Lift well pressurization units	ventilation	10000 CFM	3
7	Terrace	Lift Lobby pressurization units	ventilation	10000 CFM	2
8	Toilets	Toilet Exhaust Units	ventilation	3000 CFM	2
9	Electrical	Electrical Room exhaust Units	ventilation	2000 CFM	1
10	Kitchen	Kitchen Fresh Air Unit	ventilation	10000 CFM	1
11	Kitchen	Kitchen Exhaust unit	ventilation	10000 CFM	1
12	Admin	North Wing AHU 1 & 2	AHU	11000 CKM	2
13	Admin	North Wing AHU -1	AHU	10000 CFM	1
14	Admin	North Wing AHU -2	AHU	14000 CFM	1
15	Admin	South Wing AHU -1	AHU	12500 CFM	1
16	Admin	South Wing AHU -2	AHU	12000 CFM	1
17	Admin	Canteen ( 8.3TR DSU)	DX	8.3 TR	1
18	Admin	Conference ( 8.3TR DSU)	DX	8.3 TR	1
19	Admin – 1F	North Wing AHU-1 15 TR/7500 CFM	AHU	7500 CFM	1
20	Admin – 1F	North Wing AHU -2 18 TR/10,500 CFM	AHU	10500 CFM	1
21	Admin – 1F	South Wing AHU -1, 39 TR / 18000 CFM	AHU	18000 CFM	1
22	Admin – 1F	South Wing AHU -2 18 TR, 9,000 CFM	AHU	9000 CFM	1
23	Admin – 1F	North Wing AHU -1, 15 TR / 6500 CFM	AHU	6500 CFM	1
24	Admin – 1F	North Wing AHU -2, 30 TR / 800 CFM	AHU	8000 CFM	1
25	Admin – 1F	South Wing AHU -1, 30TR / 19000 CFM	AHU	19000 CFM	1
26	Admin – 1F	South Wing AHU -2, 16 TR / 9000 CFM	AHU	9000 CFM	1
27	Admin – 1F	Aircraft Store Room (11 TR DSU)	DX	11 TR	2
28	Oxygen -1F	Charging Room(3TR HSU)	DX	3 TR	1
29	Oxygen- 1F	Electrical Room	vent	600 CFM	1

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Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

		Exhaust – 600cfm			
30	Oxygen- 1F	Paint Room Exhaust-350cfm	vent	350 CFM	1
31	Oxygen- 1F	AHU-1 (33TR/11000cfm)	AHU	11000 CFM	1
32	Oxygen- 1F	AHU-2 (11TR/5000cfm)	AHU	5000 CFM	1
33	Oxygen- 1F	AHU-3 (8.3TR/300cfm)	AHU	3000 CFM	1
34	Oxygen- 1F	Dehumidifier – 350cfm	DEHUMIDI	350 CFM	1
35	Oxygen- 1F	Pan type humidifier	PAN HUM		1
36	Oxygen- 1F	Condensing Unit (33TR)	DX	33 TR	1
37	Oxygen- 1F	Condensing Unit (11TR)	DX	11 TR	1
38	Oxygen- 1F	Condensing Unit (8.3TR)	DX	8.3 TR	1
39	Oxygen- 1F	Toilet exhaust Unit – 1000cfm	ventilation	1000 CFM	1
40	Security	Ductable Unit (11TR/4400cfm)	DX	4400 CFM	1
41	Security	Toilet Exhaust – 500cfm	ventilation	500 CFM	1
42	Security	Ductable Unit (11TR/4400cfm)	DX	4400 CFM	1
43	Security	Toilet Exhaust – 500cfm	vent	500 CFM	1
44	Security	Ductable Unit (11TR/4400cfm)	DX	4400 CFM	1
45	Security	Records Room (2TR-HSU)	DX	2 TR	1
46	Ancillary-1	Office Room/			1
47	Ancillary-1	Electrical Room Exhaust – 500cfm	ventilation	500 CFM	1
48	Ancillary-1	Paint Shop Exhaust – 1600cfm	ventilation	1600 CFM	1
49	Ancillary-1	Ductable Split Units – 11TR – 3 no	DX	11 TR	3
50	Ancillary-1	Toilet exhaust fan – 1050cfm	ventilation	1050 CFM	1
51	Ancillary-1	Electrical room Exhaust – 400cfm	ventilation	400 CFM	1
52	Ancillary-1	Paint Shop Exhaust – 400cfm	Ventilation	400 CFM	1
53	Ancillary-2	Ductable Split Units (8.3 TR – 2 No's)	DX	8.3 TR	1
54	Ancillary-2	Toilet exhaust fan – 1100cfm	ventilation	1100 CFM	1
55	Hanger-GF	East wing – 29TR/15000cfm AHU	AHU	15000 CFM	1
56	Hanger-GF	East wing –	AHU	10000 CFM	1

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Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

		33TR/10000cfm AHU			
57	Hanger-GF	West Wing- 30TR/15000cfm AHU	AHU	15000 CFM	1
58	Hanger-GF	West wing – 9TR/4500cfm AHU	AHU	4500 CFM	1
59	Hanger-GF	West wing battery room - 11TRDSU	DX	11TR	1
60	Hanger-GF	Static Converter room – 5.5TR DSU	DX	5.5TR	1
61	Hanger-GF	Pantry Exhaust Unit – 225cfm	ventilation	225 CFM	1
62	Hanger – 1F	East wing – 35TR/19000cfm AHU	AHU	19000 CFM	1
63	Hanger – 1F	Dehumidifier	DEHUMIDI		1
64	Hanger – 1F	Pan Type humidifier	PAN HUM		1
65	Hanger – 1F	East wing – 32TR/16500cfm AHU	AHU	16500 CFM	1
66	Hanger – 1F	Dehumidifier	DEHUMIDI		1
67	Hanger – 1F	Pan Type humidifier	PAN HUM		1
68	Hanger – 1F	East wing – 35 TR/7500cfm AHU	AHU	7500 CFM	1
69	Hanger – 1F	West wing - 38TR/21000cfm AHU	AHU	21000 CFM	1
70	Hanger – 1F	Dehumidifier	DEHUMIDI		1
71	Hanger – 1F	Pan type humidifier	PAN HUM		1
72	Hanger – 1F	West wing – 10TR/5000cfm AHU	AHU	5000 CFM	1
73	Hanger – 1F	West wing – 35TR/7500cfm AHU	AHU	7500 CFM	1
74	Hanger – 1F	Electrical Room – 3TR HSU	DX	3TR	1
75	Hanger – 2F	East wing – 23TR/12000cfm AHU	AHU	12000 CFM	1
76	Hanger – 2F	West wing – 34TR/16000cfm AHU	AHU	16000 CFM	1
77	Hanger – 2F	West wing – 21TR/10000cfm AHU	AHU	10000 CFM	1
78	Hanger – 2F	Pantry Exhaust unit- 800cfm	ventilation	800 CFM	1
79	Hanger-Terrace	Staircase Pressurization units	ventilation		2
80	Hanger-Terrace	Lift well pressurization units	ventilation		2
81	Hanger-Terrace	Lift Lobby pressurization units	ventilation		1
82	Hanger-Terrace	Toilet Exhaust Unit – 2250cfm	ventilation	2250 CFM	1
83	Hanger-Terrace	Toilet Exhaust Unit –	ventilation	4000CFM	1

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Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

		4000cfm			
84	Hanger-Terrace	Toilet Exhaust Unit – 1950cfm	ventilation	1950 CFM	1
85	Hanger-Terrace	Toilet Exhaust Unit – 1800cfm	ventilation	1800 CFM	1
86	Hanger-Terrace	Electrical Room exhaust Units	ventilation		1

**Specifications of the Installed Equipment:**

Sl.NO	Material Code	Material Description	Equipment Sr.No.	Qty
1	CS-DCUSC55	A/C SCROLL PACKAGE AIR CONDITION 5.5TR	CABD-TL92712-1	1
2	CS-PMP225TR20HP	PUMP 225 TR <=20 HP	PMP-TL92712-3 PMP-TL92712-4	2
3	CS-AHU16000FMBD	AHU30.48TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1	1
4	OP-HEAVY EQUIPMENT	Operation of Heavy Equipment	000000000000001556	1
5	CS-DCUSC85	AIR COLLED SCROLL PACKAGE AIR CONDITION	CABD-TL92712-1 CABD-TL92712-4 CABD-TL92712-3 CABD-TL92712-2 CABD-TL92712-5	5
6	CS-AHU14000FMBD	AHU 26.67 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1	1
7	CS-AHU21000FMBD	AHU 40TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1	1
8	CS-AHU16500FMBD	AHU 31.43 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1	1
9	CS-AHU3000FMBD	AHU 5.71 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1	1
10	CS-AHU19000FMBD	AHU 36.19 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1 AHU-TL92712-2	2
11	CS-AHU8000FMBD	AHU 20TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1	1
12	CS-AHU11000FMBD	AHU 21 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-2 AHU-TL92712-3 AHU-TL92712-1	3
13	CS-AHU10500FMBD	AHU 20 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1	1
14	CS-PMP225TR20HP	PUMP 225 TR <= 20 HP	PMP-TL92712-2 PMP-TL92712-1	2
15	CS-AHU18000FMBD	AHU 34.29 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1	1
16	CS-AHU12000FMBD	AHU 30 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1 AHU-TL92712-2	2
17	CS-AHU6500FMBD	AHU 12.38 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1	1

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Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

18	CS-AHU12500FMBD	AHU 23.81 R FLOOR MOOUNTED BELT DRIVEN	AHU-TL92712-1	1
19	CS-AHU5000FMBD	AHU 9.52 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1 AHU-TL92712-2	2
20	CS-PMP225TR20HP	PUMP 225 TR<=20 HP		1
21	CS-AHU4500FMBD	AHU 8.57 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1	1
22	CS-AHU10000FMBD	AHU 19.5 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-3 AHU-TL92712-1 AHU-TL92712-2	3
23	CS-AHU9000FMBD	AHU 17.14 TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-1 AHU-TL92712-2	2
24	CS-ACYORKSCR225TR	York Make A/C Screw Chiller 225 TR	CMPT-TL92712-1 CMPT-TL92712-3 CMPT-TL92712-4 CMPT-TL92712-2	4
25	CS-PMP225TR21HP	PUMP 225 TR > 21 HP	PMP-TL92712-1 PMP-TL92712-3	2
26	CS-AHU15000FMBD	AHU 37.5TR FLOOR MOUNTED BELT DRIVEN	AHU-TL92712-2 AHU-TL92712-1	2
27	CS-ACDS033DMN	A/C CHILLER PACKAGE 33 TR	SCROLL-TL92712-1	1
28	CS-DCUSC110	A/C SCROLL CONDENSING UNIT OF 11 TR	CABD-TL92712-10 CABD-TL92712-5 CABD-TL92712-8 CABD-TL92712-7 CABD-TL92712-9 CABD-TL92712-3 CABD-TL92712-6 CABD-TL92712-1 CABD-TL92712-2 CABD-TL92712-4	10

## 2. Technical Requirement:

- a. The contractor must arrange to **deploy sufficient / adequate number of personnel (Skilled Air-Conditioning Operators & Technicians) 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 be under any circumstances suffered on account of inadequate manpower deployment.

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

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Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

Sl.No.	Duty Timings	Duty Days	Indicative No. of Operator to be deployed including supervisor
1	Morning Shift (0600 hrs. to 1400 hrs.)	On all 365 days a year	01 (One - Operator)*
2	General Shift (0900 hrs. to 1625 hrs. from Monday to Saturday)	On every day except Sundays & AIESL declared holidays	01 (One - Technician)*
3	Afternoon Shift (1330 hrs. to 2130 hrs.)	On all 365 days a year	01 (One - Operator)*
4	Night Shift (2100 hrs. to 0700 hrs.)	On all 365 days a year	01 (One - Operator)*

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

**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.

*Davesh Kumar*  
DGM(E-PPMM)  
Dy. General Manager (E-PPC)  
एआइईएसएल/AIESL, एमआरओ कॉम्प्लेक्स/ARO Complex,  
आरजीआईई/RCIA, शमशाबाद /Shamshabad,  
दक्षिण/SR, हैदराबाद/HYDERABAD-500 409

*Mah*

*B. Praveen*

*P. Nav*



Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

Page 28 of 33

Annexure 'C'

TECHNICAL BID FORMAT

Annexure-I

Company Details & Compliance to Techno-Commercial Terms

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

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**Tender No: HY/PPMM/ENQ/54**

**Dt: 17/11/2022**

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

**Bidder's undertaking:**

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

Date: \_\_\_\_\_ Signature \_\_\_\_\_

Place: \_\_\_\_\_ Name \_\_\_\_\_

Designation \_\_\_\_\_

Co. Name & Seal: \_\_\_\_\_



Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

**Annexure - II**

**CHARTERED ACCOUNTANT 'S CERTIFICATION for Turn Over**

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

Signature of C.A \_\_\_\_\_

Seal

Date: \_\_\_\_\_ Place \_\_\_\_\_

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Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

**Annexure-D**

**PRICE BID FORMAT**

**(To be submitted in a Sealed Envelope)**

Ref No: HY/PPMM/ENQ/54

Date: 17/11/2022

Due Date: 30.11.2022

**Sub: AMC of HVAC SYSTEM (Chillers, AHUs & Split AC's) at AIESL, MRO Complex, Shamshabad.**

Due date and time: 30.11.2022, 1400 Hrs

Technical bid opening date and time: 30.11.2022, 1430 Hrs

01	Yearly rate (Comprehensive) for AMC of HVAC SYSTEM at AI Engineering Services Ltd., Hyderabad. as per Scope of work detailed under Annexure-B.	Per Year (For 1st Year)	
		Per Year (For 2nd Year)	
		For 3 <sup>rd</sup> Year (If Extended)	
02	HSN / SAC Code..... / GST @.....%		
03	Consolidated Total for Sl. No.-1		

**Note:**

1. The price bid shall be submitted on door delivery basis.
2. Provide HSN code for each item quoted along with applicable GST
3. Price quoted must be inclusive of discount if any.
4. Please Visit Work location AIESL, MRO Complex, Shamshabad before Submitting Quotation.

Date: \_\_\_\_\_

Signature

\_\_\_\_\_

Place: \_\_\_\_\_

Name

\_\_\_\_\_

Designation

\_\_\_\_\_

Co. Name & Seal:

\_\_\_\_\_

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*[Handwritten Signature]*

*[Handwritten Signature]*





Tender No: HY/PPMM/ENQ/54

Dt: 17/11/2022

Annexure -E

Ref No: HY/PPMM/ENQ/54 Date: 17/11/2022 Due Date: 30.11.2022

Sub: AMC of HVAC SYSTEM (Chillers, AHUs & Split AC's) at AIESL, MRO Complex, Shamshabad.

Due date and time by- 30.11.2022, 1200 Hrs

Tender opening date and time: 30.11.2022 by 1230 Hrs

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

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

Signature

Name of the Authorized Signatory

Seal of the Company

Date:

Place:

Hal

R. Anandhy

P. Nar

