



## **AI Engineering Services Limited**

**NTA, NSCBI Airport, Kolkata-700052**

Tender No.: KOL-PUR/AIESL/NS/142-25

Date: 19/06/2025

**Tender for Supply & Commissioning of One No. of Aircraft Engine Compressor Wash System for AIESL, NSCBI Airport, Dum Dum, Kolkata-700052, West Bengal.**

The Tender document consists of the following:

<b>DESCRIPTION</b>	<b>ANNEXURE</b>	<b>Page Number</b>
SCOPE OF WORK	Annexure-I	15-20
TECHNICAL-BID FORM	Annexure-II	21-23
BID SECURITY DECLARATION FORM	Annexure-III	24
PROFORMA FOR PRICE BID	Annexure-IV	25

## **DISCLAIMER**

- a) The information contained in this tender document (hereinafter referred to as the “Tender”) or and any information pertaining to the aforesaid subject matter provided subsequently to the applicants/Bidders in any form by AI Engineering Service Limited (hereinafter referred to as AIESL) shall be subject to the terms and conditions to which such information is provided contained herein and any other terms and conditions as may be prescribed by AIESL prior to award of the Tender.
- b) The purpose of this Tender is to provide all Bidders with the information that may be useful to them in the formulation of their proposals/Bids (hereinafter referred to as “Bids”) in response to this Tender. The statements and facts contained herein, which reflect various assumptions and assessments arrived at by AIESL do not purport to contain exhaustive / all the information on the aforesaid subject matter that each applicant may require for the purpose of submitting their Bids.
- c) Each Bidder should conduct its own due diligence, investigations & analyses and should check the accuracy, adequacy, correctness, reliability & completeness of the assumption, assessment & information contained in this Tender and shall obtain independent advice from appropriate sources, at no cost to AIESL.
- d) The information provided in this Tender to the applicants is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. AIESL accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.
- e) AIESL also accepts no liability of any nature whether resulting from negligence or otherwise, however caused arising from reliance by any applicant / Bidder upon the statements contained in this Tender.
- f) AIESL in its absolute discretion, but without being under any obligation to do so, may update, amend or supplement the information, assessment or assumption contained in this Tender, from time to time till the close date of the Tender.
- g) The Tender does not imply that AIESL is bound to select a Bidder or to appoint the Successful Bidder and AIESL reserves the right to reject all or any of the Bids or annul the tender process, without assigning any reason whatsoever at any time or abandon the procurement of Equipment(s) and Services.
- h) The Bidder shall bear all its costs associated with or relating to the preparation & submission of its Bids including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by AIESL, or any other costs incurred in connection with or relating to in Bids. All such costs and expenses shall remain with the Bidder and AIESL shall not be liable in any manner whatsoever for the same or any other costs or other expenses incurred by the Bidder in preparation for submission of the bid, regardless of the conduct or outcome of the bid selection process as contained herein.

## NOTICE INVITING TENDER (NIT)

### Bid Details Summary

SN	PARTICULARS	DETAILS
01.	Name of the Work	<b>Supply &amp; Commissioning of One No. of Aircraft Engine Compressor Wash System for AIESL, NSCBI Airport, Dum Dum, Kolkata-700052</b>
02.	Estimated Cost	Rs.15,00,000.00
03.	Earnest Money Deposit	Rs.30,000.00
04.	Performance Guarantee /Security Deposit	5% of Contract Value
05.	Availability of bidding documents	Can be downloaded from <a href="http://www.aiesl.in">www.aiesl.in</a> and available in GeM portal.
06.	Tender document Fee	NIL
07.	Last date, Time and place for receipt of bids	As per GeM notifications. Bids will be accepted through GeM portal only.
08.	Bid offer validity	As per GeM, One Hundred Eighty (180) days from the last date of submission of Bid.

#### 1. Introduction:

AI Engineering Service Limited (AIESL) invites Bids, under Two Packets Bid System through GeM Portal i.e. **Technical Bid** and **Financial/Price Bid**, from recognized and registered Firm / Company to provide the subject-mentioned product/service at AIESL, Kolkata. Intending vendors fulfilling eligibility criteria as detailed in the Tender Document may apply as per the prescribed Tender Document. This item will be procured under a Custom Bid category on GeM since a standard listing does not exist.

The entire Tender document is to be downloaded from GeM portal and AIESL website also on free of charge basis.

#### 2. The Tender

- Bidders must read the complete '**Tender Document**'. This NIT is an integral part of the Tender Document and serves a limited purpose of invitation, and does not purport to contain all relevant details for submission of bids. Bidders must go through the complete Tender Document for details before submission of their Bids.
- Availability of the Tender Document: The Tender Document shall be published in the Government E-Marketplace (GeM) Portal of Govt. of India. It shall be available for download after the date and time of the start of availability till the deadline for availability as mentioned in GeM Portal.
- Clarifications: The Prospective Bidders requiring any clarification regarding the Tender document may do so using GeM Portal. Also, please feel free to contact to mail ids : [surajitroy.1989@aiesl.in](mailto:surajitroy.1989@aiesl.in) and [arvind.p@aiesl.in](mailto:arvind.p@aiesl.in).

### **3. Submission of Bids:**

- i. Bids must be uploaded by the Bidders on GeM portal till the deadline for submission mentioned on GeM Portal. Bidders must comply with the conditions of the GeM Portal, including registration, compatible Digital Signature Certificate (DSC) etc. In the case of downloaded documents, Bidder must not make any changes to the contents of the documents while uploading, except for filling in the required information.
- ii. Bidder must submit the bid complete in all respect, in the absence of which bid may be rejected. Hard copy of the Tender documents shall not be accepted.
- iii. Bid should be submitted duly filled in the prescribed form, signed and stamped.

### **4. Bid Opening**

Bids received shall be opened online at the specified date and time mentioned in GeM portal.

### **5. INSTRUCTIONS TO BIDDERS**

Annexures / Forms (To be filled, signed, and uploaded by Bidders): Please relate the following Annexures / forms to the corresponding Sections:

- I. SCOPE OF WORK
- II. TECHNICAL-BID FORM
- III. BID SECURITY DECLARATION FORM
- IV. PRICE-BID FORM

### **6. Purchase Preference Policies of the Government**

AIESL reserves its right to grant preferences to the following categories of eligible Bidders under various Government Policies/ Directives:

- a. Bidders from Micro and/ or Small Enterprises (**MSEs**) under Public Procurement Policy for the Micro and Small Enterprises (MSEs) Order, 2012 as amended from time to time.
- b. Start-ups Bidders under Ministry of Finance, Department of Expenditure, Public Procurement Division OM No F.20/212014-PPD dated 25.07.2016 and subsequent clarifications.
- c. Purchase preference to make in India would be provided in line with the Letter no. P45221/2/2017-PP (BE-II), dated 16th September 2020, issued by Public Procurement Division, Department of Investment and Internal Trade, Ministry of Commerce, GOI as amended from time to time.

### **7. Price Bid (Annexure IV)**

- 1) Bidders are to quote value of each line item on GeM portal in Price Bid uploaded by AIESL. In case of any discrepancy between rates mentioned in figures and words, the later shall prevail.
- 2) Bidders shall fill in their rates other than zero value. Bid will be liable to be rejected if bidder has filled Rs. 0 (zero) for any line item.
- 3) The quoted price shall be considered to include all relevant financial implications.
- 4) 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 the bid 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, e.g. Rs.2.15.

## **8. Downloading the Tender Document; Corrigenda and Clarifications**

### **a. Downloading the Tender Document:**

The Tender Document shall be published and be available for download as mentioned in GeM Portal. The Bidders can obtain the Tender Document after the date and time of the start of availability till the deadline for availability. If the office happens to be closed on the deadline for the availability of the Tender Document, the deadline shall not be extended.

### **b. Corrigenda/ Addenda to Tender Document :**

Before the deadline for submitting bids, the AIESL may update, amend, modify, or supplement the information, assessment or assumptions contained in the Tender Document by issuing corrigenda and addenda. The corrigenda and addenda shall be published in the same Page manner as the original Tender Document. Without any liability or obligation, the Portal may send intimation of such corrigenda / addenda to bidders who have downloaded the document under their login. However, the bidders' responsibility is to check the GeM Portal and AIESL website for any corrigenda/ addenda. Any corrigendum or addendum thus issued shall be considered a part of the Tender Document. To give reasonable time to the prospective bidders to take such corrigendum/ addendum into account in preparing their bids, the AIESL may suitably extend the deadline for the bid submission, as necessary. After the AIESL makes such modifications, any Bidder who has submitted his bid in response to the original invitation shall have the opportunity to either withdraw his bid or re-submit his bid superseding the original bid within the extended time of submission.

### **c. Clarification on the Tender Document:**

A Bidder may seek clarification of the Tender Document through GeM Portal, provided the clarifications are raised at least 72 hours prior to submission of bid. The response to the clarifications (If any) shall be shared on the GeM portal. Any modification of the Tender Document that may become necessary in view of response given to the clarification; shall be made by the AIESL by issuing an Addendum/ Corrigendum.

## **9. Rejection of Bids (Technical-Bid & Price-Bid):**

The Technical & Price-Bids received in response to this Tender will be rejected, without evaluation, on the following grounds:

- a) Either the Technical-Bid or the Price-Bid (only of technically qualified Bidders) or both has been received after due date and time.

- b) Either the Technical-Bid or the Price-Bid or both have been received by email.
- c) Either the Technical-Bid or the Price-Bid or both have been received unsigned / incomplete.
- d) Either the Technical-Bid or the Price-Bid or both have not been received.
- e) Price Bid received alongwith Technical Bid.
- f) If the price bid is attached with the technical bid or if any type of price quote has been given in the technical bid.
- g) Tenders, not accompanying required information and documents are liable to be rejected. Any request for subsequent submission of any information / documents may not be entertained. However, AIESL can ask for information / documentation from the Bidders.
- h) Conditional Bids (Technical / Price-Bid) would not be accepted and shall be rejected.
- i) Bids not filled in the manner and as per formats, shall be rejected.
- j) Bids not fulfilling the Eligibility criteria as specified in the Tender shall be rejected during technical evaluation.
- k) In case both the Tender Forms, i.e. Part-A (Technical Bid) & Part-B (Price Bid of only technically qualified Bidders) not received in required format.
- l) If the Bids are submitted in different names.
- m) Ineligible Bids shall not be entertained, and the decision of AIESL in this regard would be final. No correspondence in the regard will be entertained.
- n) If EMD not submitted (if applicable).
- o) While submitting the Bid, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the bid is liable to be rejected.
- p) If any Bidder stipulates any condition of his own, such conditional bid is liable to be rejected.

## **10. Evaluation of Bids:**

### **a. Technical-Bids:**

The Technical-Bids would be opened first & evaluated for compliance of 'Eligibility Criteria' as specified in the Tender.

Technical-Bid prepared by the Bidder, shall contain all requisite information along with self-attested supporting documents to be uploaded as per details given in the **Annexure II** Technical-Bid.

The Technical-Bids shall be evaluated on the basis of details and documents provided by the Bidders in support of Eligibility Criteria and Technical Bid, Annexure-II.

### **b. Price-Bids:**

**Price bid should be uploaded separately in GeM portal as per Two packets bid system.**

"Price Bid" shall comprise the Price Schedule considering all financially relevant details, including Taxes and Duties as per Financial Bid Proforma.

The Price-Bids of only technically suitable Bidders, who qualify the 'Eligibility Criteria' of the Tender, would be opened on a later date. Intimation shall be sent to technically disqualified Bidders as per GeM.

All prices be clearly written / typed both in words and figures without any overwriting. Overwriting, if any, should be counter signed by the Bidder. In case of any discrepancy, the amount written in words shall be considered as final for the purpose of evaluation of the Price-Bid.

Bids should be unconditional. In case of any condition, the Bid shall be treated as disqualified and shall be rejected.

**c. Bid Validity**

1. Price Offered by the Bidder should be valid for **180** days from the date of opening of the Technical Bid for consideration of AIESL.
2. A bid valid for a shorter period shall be rejected as non-responsive.
- d. If required, before the expiry of the original time limit, the AIESL may request the bidders to extend the validity period for a specified additional period. The request and the bidder's responses shall be made in writing or electronically or as per GeM portal. A bidder may agree to or reject the request. A bidder who has agreed to the AIESL's request for extension of bid validity, in no case, shall be permitted to modify his bid.
- e. 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 and submit bid accordingly.
- f. During the process of the evaluation of Bids, no queries shall be entertained from the Bidders with regard to the status of the Bids.

**g. Extension of closing date / due date / time of Tender:**

The date / time for submission of Bids and opening of Technical-Bids, may be extended at any time, at the sole discretion of AIESL.

**11. Earnest Money Deposit (EMD)**

- i) The bidders shall deposit along with the technical bid, an Earnest money of Rs.30,000.00 (Rupees Thirty Thousand Only), through payment gateway method to the AIESL's bank account, details mentioned below and upload the proof of deposit along with the technical bid. The Earnest money deposit will be refunded to the bidders whose offers have not been accepted. EMD amount, in respect of successful bidder, will be retained till the period, Security Deposit/ Performance Bank Guarantee will be received.

Process to follow for submission of Earnest Money Deposit as below:

1. Visit AIESL website [www.aiesl.in](http://www.aiesl.in)
  2. Choose **"Payment"** option at the below of the site screen
  3. Choose **"Vendor"** option
  4. Fill up relevant compulsory fields to proceed further for requisite EMD amount payment.
  5. Take screen shot/print out after successful payment made
- ii) Tenders without the EMD shall be rejected.
  - iii) EMD will not carry any interest.
  - iv) In case a bidders withdraws his bid during the process of evaluation of tender, or fails or refuses to accept the contract if awarded in his favor, the Earnest Money Deposit will be forfeited.

- v) EMD of the bidders, who do not qualify in the 'Technical Bid', will be refunded to them within two months of the award of contract.
- vi) EMD in respect of the successful bidder can be adjusted against Security Deposit/ Performance Bank Guarantee.

**a. Exemption from submission of Earnest Money Deposit (EMD):**

- i) As mentioned in Section 7(4) of Ministry of MSME's Notification No.S.02119 (E) dated 26<sup>th</sup> June, 2020 an enterprise registered with any other organization under the ministry of MSME shall registered itself under Udyam Registration with effect from 01.07.2020, The **MSEs** registered under **Udyam Registration/NSIC under single point registration scheme/Public Sector Unit/Central/State Government Undertakings/Handicraft Boards, Khadi Village and Cottage Industries/ Social Welfare Organizations/Handicraft and Blind Associations/ Units registered with the Central Purchase Organizations (e.g. DGS&D)** are exempted from payment of Earnest Money Deposit (EMD). The MSME Certificate that is to be submitted by the vendor shall be of relevant current period, comprising of such similar nature of business as mentioned in Bid document.
- ii) Startups bidders, as recognized by Department of Industrial Policy and promotion (DIPP) are exempted from payment of Earnest Money Deposit (EMD).
- iii) Bidders who have got their credentials verified through the process of Vendor Assessment by Vendor Assessment Agencies for the product for which this tender has been invited.

**b. Price Preference:**

Since tender item cannot be split or divided, etc. the MSE quoting a price within the band L1 + 15 % may be awarded for full/complete supply of total tendered value, subject to meeting technical specifications and willingness to match the L1 rate, by bringing down their price to L1 price in a situation where L1 price is from a Party other than a MSE.

**c. Validity to avail Exemption / preferences shall be available only if:**

The MSEs registered for the particular trade / item for which the Tender is relevant, would be eligible for exemption/preference.

The registration certificate issued under Udyam Registration must be valid as on close date of the Tender. The Successful Bidder should ensure that the same is valid till the end of the Contract period.

The MSEs who have applied for registration or renewal of registration under Udyam Registration but have not obtained the valid certificate as on close date of the Tender, are not eligible for exemption / preference.

## **12. GENERAL TERMS AND CONDITIONS (GTC)**

- a. 'AIESL' as used in the Tender document means 'AI Engineering Services Limited'.
- b. The "Bidder" / "Successful Bidder" 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 / Bid notice.
- c. The "Successful bidder" as used in the Tender / Bid Document shall mean the one who has been considered by AIESL as Technically qualified and declared as: a) Technically qualified L1 Bidder, b) Whose bid is under consideration for award of



- Letter of Intent (LOI), c) Received Letter of Intent and d) Awarded Contract/Purchase Order / work order for commencement / execution of services or supply of product.
- d. It is further clarified that any individual signing the bid or other documents in connection with the tender / Bidding process must certify whether he signs as:
    - i) A **"Sole Proprietor"** of the Company or constituted attorney of such sole proprietor.
    - ii) 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 bid should be signed by all the Partners.
    - iii) Constituted attorney of the organization, if it is a Company.
    - iv) Authorized signatory of the Company.
  - e. Bidder should not have a conflict of interest, which substantially affects fair competition. The prices quoted should be competitive and without adopting any unfair/unethical/ anti-competitive means. No attempt should be made to induce any other bidder to submit or not to submit an offer for restricting competition. To determine whether there has been an occurrence of act of conflict of interest, the decision by the Competent Authority, AIESL shall be final and binding.
  - f. The Tender and resultant Contract is CONFIDENTIAL and anything contained in this document, shall not be disclosed in any manner, whatsoever. The undue publicity by the Bidder regarding confidential process of the Tender may result in the rejection of their Bid / Contract.
  - g. Proprietorship Firm/Partnership Firm /Company under same management cannot submit more than one bid. Violation of this condition will result in rejection of the bid.
  - h. Bidders are advised to study the tender/bid document carefully. Submission of bid shall be deemed to have been done after careful study and examination of the tender/ bid document with full understanding of its implications.
  - i. If deemed necessary, AIESL may seek clarifications on any aspect related to the Tender from the Bidder through GeM. 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.
  - j. AIESL reserves the right to accept or reject any/all Bids, annul the Tender / Bid 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.
  - k. In case, after selection of L1 bidder and generation of contract through GeM if it is found at any stage, that, the information provided by the bidder is/are not true, the Agreement/Contract shall be cancelled.
  - l. In case Lowest Bidder, i.e. L1 bidder backs out either before issue of Contract / Letter of Intent (LOI) or subsequent to its issue, the L1 bidder will be debarred from participating in all the future AIESL tenders for a minimum period of 03 (Three) years. In addition, its Security Deposit would also be forfeited.

### **13. Sub-Contracting:**

- i. The Service Provider shall not sub-Contract the work or any part thereof, to any other person, concern, firm or company.
- ii. Sub-Contracting may lead to termination of the Contract with immediate effect

without any liability on AIESL and also without prejudice to any other rights which AIESL may have against the Service Provider under the Contract.

**14. Applicable Rates & Validity:**

Rates to be quoted must be in INR as per the Price Bid format-V only. Any deviation in format OR if rates quoted are conditional, the same shall be out rightly rejected.

It is not the general practice of “AIESL” to carry out Post Tender Negotiations. Therefore, bidders are advised at their interest to submit their best quotes in response to this Tender. “AIESL”, however, reserves the right to carry out negotiations after evaluation of Price bids in exceptional cases with the L-1 bidder.

**15. Payment Terms:**

- a. On satisfactory acceptance of the item, bill (in INR) raised in the name of AIESL is to be sent to the office of DGM, PPMM, AIESL, New Technical Area, Dum Dum, Kolkata – 700 052, India. The bill so raised must be submitted along with the certified acceptance report of the user department of AIESL. Our payment term is 30 days credit from the date of such acceptance / certification of the product / service by the competent authority. AIESL shall pay bills by an ECS / NEFT / RTGS clearance for the undisputed amount.
- b. The payments shall be made after deduction of all applicable taxes including tax deduction at source (TDS).
- c. Delay in payments on account of wrong billing / incomplete billing / late submission of the bills, etc. shall be the responsibility of the successful bidder.
- d. In case AIESL is not able to claim input GST credit on account of any fault, omission or non-compliance by the successful bidder, the successful bidder shall take prompt corrective action to ensure that the AIESL is able to claim input GST credit. Till such corrective action is taken, the AIESL reserves the right to withhold the payments to the extent of GST credit. However, if the AIESL is not able to claim input GST (In spite of the corrective actions taken by the vendor), then the AIESL shall reserve the right to permanently withhold payment to the extent of GST.

**16. Security Deposit (SD)/Performance Guarantee:**

The successful bidder will deposit 5% of the total contract value after adjusting the amount of EMD, as Security Deposit/ Performance Guarantee with AIESL through payment gateway method to the AIESL’s bank account. Detailed steps for SD/PG amount submission are mentioned under **clause no.-11 i), page-7** and upload the proof of deposit, within 2 (Two) weeks of issue of PO/Contract to ensure satisfactory performance of the supplied item. Alternatively, Bank Guarantee (BG) from a Scheduled Bank, in lieu of the said amount, will be accepted as Security Deposit/ Performance Guarantee. The validity of the SD / BG will be 60 days beyond the scheduled completion of warranty period and all obligations under the PO.

In case, SD is not deposited by the successful bidder in time, the same amount would be adjusted from the initial bills.

In case of breach of PO or violation of any terms of the PO, the SD may be forfeited.

The SD shall not bear any interest. The cost of submission of SD or execution of BG would be borne by the successful bidder.

Security Deposit will be refunded only after successful completion of warranty period and 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 PO.

**17. Liquidated Damages:**

In the event of delay in supplying beyond the delivery schedule as detailed in the P.O., liquidated damage @ ½ % per week or part thereof the undelivered part of the order value (Excluding GST & Delivery Charges, if any) will be claimed maximum upto 10% of the undelivered part of the order value (Excluding GST & Delivery Charges, if any). However, where LD is imposed and still the delivery is not affected within the scheduled delivery period mentioned in the PO + 90 days, the supplier shall intimate the reasons for such delay. In case the justification provided by the supplier is not accepted by AIESL, AIESL reserves the right to take any suitable decision in this regard including cancellation of the entire P.O. or part thereof.

**18. Recovery of Sum Due:**

- i) Whenever under the Contract, any sum is recoverable from the Service Provider, AIESL shall be entitled to recover such a sum by appropriating in part OR full from the SD already deposited by the Service Provider.
- ii) In the event of the said SD being insufficient, the balance OR the total amount recoverable, as the case may be, shall be deducted from any sum due to the Service Provider. Should this amount also be insufficient to cover the amount recoverable, the Service Provider shall pay to AIESL, the balance amount, if any, within **15 days** of the demand by AIESL.
- iii) If any amount due to AIESL is so set off from the SD, the Service Provider shall have to make good the said amount of the SD equal to the original value immediately and in any case, not later than 15 days of intimation sent by AIESL.

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

Technical bid of Bidders fulfilling the qualification criteria as mentioned below will only be considered for commercial evaluation.

- a) The bidder should be an OEM or authorized dealer of Aircraft Engine Compressor Wash System manufacturing brands.
- b) The bidder also may be OEM appointed authorized assembler of Aircraft Engine Compressor Wash System brands.
- c) In case of authorized dealer or appointed authorized assembler the bidder must submit the authorized dealership certificates/appointed authorized assembler certificates with validity period from the OEM along with the offer.
- d) Bidders shall have the experience and proven track record of supply, installation and commissioning of at least 01 (one) no. of Water Wash System in any Central Govt./PSU/State Govt./MNCs/Corporate Companies during last 5 (Five) years from bid due date. Documentary evidence in this regard must be submitted along with the bid such as copy of Purchase Order detailing scope of supply and delivery document such as satisfactory performance certificate / work done satisfactory/work completion certificate etc. of above failing which offer will be rejected.
- e) Bidder must have turnover of at least Rs. 5 lakhs (equivalent amount in other currencies) per annum for each of last 3 financial years i.e. 2021-2022, 2022-2023 & 2023-2024. Audited Balance Sheet & Profit & Loss A/c. duly certified by Chartered Accountant or

certificate from Chartered Accountant certifying Annual Turnover for last three financial years must be submitted with the Technical bid.

- f) PAN Registration or its equivalent in its country of origin and acceptable to Govt. of India. Copy of PAN card to be enclosed with the Technical bid.
  - g) Copy of Income Tax Returns for the last three accounting / Financial years to be enclosed with the Technical bid.
  - h) Must submit a copy of GST Regn with the Technical bid.
- Bidders may kindly refer to Annexure-II (Technical Bid Format) for list of documents required to be submitted against Pre-Qualification criteria.

Please note that bids not fulfilling the pre-qualification/technical criteria will not be considered for further evaluation.

**20. SPECIAL TERMS & CONDITIONS:**

- i. In case of unsatisfactory performance of the successful bidder either in relation to quality of material, performance or adherence to delivery schedule, Company (AIESL) reserves its right to cancel part or whole of the order and forfeit such amounts (as the Company (AIESL) may deem reasonable due to the loss of goodwill, business and goods due to such unsatisfactory performance) from the security deposit (s)/EMD deposited by the successful bidder.
- ii. **Testing & Inspection**

The Aircraft Engine Compressor Wash System shall function to such capacities and / or outputs as defined in the specifications and shall meet the specifications prescribed in the technical specification. The bidder shall carry out all the relevant test, adjustments and inspection before dispatch of the Aircraft Engine Compressor Wash System (and submit test certificate and relevant documents to this effect).
- iii. Pre-delivery inspection by AIESL, if done, shall not relieve the bidder from his overall responsibility to satisfy all design requirements and to corroborate the performances through all necessary inspection and tests as specified. The approval of Purchaser or passing of any inspection or test shall not prejudice the right of the Purchaser to reject the equipment if it does not comply with the specifications when installed or give complete satisfaction in service.
- iv. Wherever deemed necessary, AIESL may seek clarifications on any aspect from the Bidders.
- v. It is the responsibility of the successful Bidder to obtain necessary approval/ clearance from statutory organizations wherever applicable for the supply of equipment / systems under the scope specified. **In this regard, it will be the responsibility of the successful bidder to arrange for necessary Airport Entry Permit from the office of BCAS(Bureau of Civil Aviation Security)/AAI(Airports Authority of India) at their own cost and responsibility.**

**21. ACCEPTANCE:**

After successful commissioning of the Aircraft Engine Compressor Wash System at AIESL premises, kolkata, vendor shall demonstrate at this site for three consecutive days.

Final acceptance of the Aircraft Engine Compressor Wash System will be given by the user section of AIESL, based on trouble free operation of the Aircraft Engine Compressor Wash System, as per the specifications mentioned in the tender document, after 30 days of successful commissioning of the Aircraft Engine Compressor Wash System.

22. **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:

- a. 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 or forging of documents 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 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. **Security Deposit/EMD, whichever applicable, shall be forfeited in addition to putting such bidders on holiday.**

23. **Errant Bidder:**

In case after price bid opening the overall lowest bidder (L1) 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, **AI ESL shall forfeit Security Deposit/EMD paid by the bidder and such bidder shall be debarred from participation in re-tendering of the same job(s) at all locations of AI ESL.**

24. **Arbitration:**

Any dispute or differences, whatsoever arising between the parties out of or relating to the construction, interpretation, application, meaning, scope, operation or effect of the Contract / Agreement or validity or the breach thereof, which despite best efforts cannot be amicably settled between the parties, shall be referred to “SCOPE FORUM OF CONCILIATION AND ARBITRATION – GOVT. OF INDIA” and the award made in pursuance, thereof shall be final and binding on the parties to the arbitration. The venue of arbitration shall be Kolkata and the arbitration proceedings shall be carried in English. The cost of the arbitration shall be borne by the parties as per the award of the sole arbitrator.

**25. Jurisdiction:**

The construction, interpretation, validity and performance of the Contract / Agreement shall be governed by the laws of India. Any disputes arising out of implementation of the Contract between AIESL and Service Provider, whatsoever shall be subject to the Jurisdiction of Kolkata Courts only.

**26. FORCE MAJEURE:**

Neither Party hereto shall be liable for failure to perform or for delay in performing any of its obligations under the Contract other than those of billing and payment hereunder, if such failure or delay is caused or results from a condition or FORCE MAJEURE.

The term FORCE MAJEURE as used in this contract means Act of God, War, Revolt, Riot, Fire Tempest, flood, earthquake, lightning, direct or indirect Consequences of war (declared/undeclared), sabotage, hostilities, National Emergency, Civil Disturbances, Natural calamities, Pandemic / Epidemic, Commotion, Embargo (Blockage) or any law or Promulgation, ordinance or Executive order whether Central or State or Local or Municipal Authorities, Regulation or Breakage/ Leakage, Bursting or Freezing of Pipeline.

## Annexure-I

### Scope of Work

**The required aircraft engine compressor wash rig shall have following specifications:**

Description / Technical Specifications			Acceptance to the Specification as placed in this table and agreed to supply with required Quantity (write YES/ NO only) Bid stands rejected if the answer is NO	Bidder's specifications	Remarks, if any
Type of equipment	Mobile Trolley Mounted Aircraft Engine Compressor Wash rig/system comprising 2 nos. of tanks/reservoirs, 2 nos. of electric water pumps, pipings, battery pack, heating system, control system, operating panel – all mounted on a movable trolley.		YES / NO		
Quantity	01 (one) no.				
Make	Mention the name of the manufacturer.....				
Model	Mention the offered model number .....				
The aircraft engine compressor wash system will have at least one or more of the following components					
Components	Description/Specification	Required quantity			
Fluid tanks/reservoirs	Stainless steel 304 grade tanks with openable lid & steam escape/pressure release option. External surface temperature of the tank should be less than 45 degree Celsius even when the temperature	2 units having 150 liters capacity each			

	inside the tank is 95degree Celsius. Temperature of water in the tank heated to 95 degree Celsius should not drop more than 10 degree Celsius in 2 hours. Tanks should have provision (such as removable wire mesh) to prevent splashing of water when the unit is moved. Tanks should also have the provision for complete water draining.				
AC electric water pump	Electric motor driven pump for pumping out the liquid from the fluid tanks at a minimum flow rate range of 17 - 25 liters per minute. To be able to run on 220 V, 50 Hz & 115 V, 400 Hz (with converter) power supply.	1 unit of minimum 1 HP			
DC electric water pump	DC electric motor driven pump for pumping out the liquid from the fluid tanks at a minimum flow rate range of 17 - 25 liters per minute.	1 unit of minimum 1 HP.  To be configured for running either of the AC pump or DC pump unit on standby.			
Pipings & hoses	Stainless Steel pipings of appropriate specifications. Pipings should be such that any of the 2 pumps (either AC pump or DC pump) can take in water from any of the 2 tanks while keeping 1 of the 2 pumps on standby mode. There should be single output port for both the 2 pumps.	Pipings from reservoirs/tanks to pumps to outlet. Quick coupler (3/4 inch) to be installed at the outlet.  Wire braided flexible hose of 3/4 inch size – 20 feet long with quick coupler at both ends.			
Heating system	Capable of heating 250 liters of water (125 liters in each tank) from normal temperature to 95 degree Celsius within 1 hour of time. Each tank should have independent heating	For each tank			



	system to raise hard water temperature from normal to 95 degree Celsius. The heating elements should remain below 50 liter water level in the tanks. Heating system to get automatically switched off on reaching set temperature.				
Battery Capacity	Rechargeable maintenance free Batteries to run one number of 1 HP motor for a minimum of 4 hours and to power illuminating lamps of 80 watt for 3 hours.	Battery capacity (not less than 24 volt & 225 Ampere hours)  Brand: Exide or Amaron			
Battery charger	Trolley mounted battery charger with standard features to fully charge the above-mentioned batteries quickly.				
Power converter & inverter	Device(s) to convert 115 Volt, 400 Hz power to 220 Volts, 50 Hz power for running the pump motor. To provide GPU compatible with appropriate socket/plug.	1 unit			
Fire extinguisher	ABC Fire Extinguisher of 2 Kg capacity to be installed at a proper place on the trolley	1 unit			
<b>Metering, Indicators &amp; Controls</b>					
Parameters to display	LCD/Digital – Volumetric flow rate in liters per minute, temperature of water, outlet pressure, battery status, battery charging indicator, water level indicator	Parameters to display			
Operating controls	Main ON / OFF Switch;  Load ON / OFF Switch;  Low water motor cut off  Lighting ON / OFF Switch  Emergency Stop/Off	Operating controls			

	<p>Battery Isolator</p> <p>DC motor pump to stop/not run for battery voltage below 18 volts</p> <p>AC – DC power selector switch</p> <p>Flow controller to regulate volumetric flow rate range of 10 to 25 liters per minute</p> <p>Temperature controller to regulate heating of water independently in each tank in the range of 66 degree to 95 degree Celsius.</p>				
Protections with indications	<p>Over temperature</p> <p>Water low level</p>	Protection indicators			
<b>Other Features</b>					
Flasher & Lights	<p>Flasher to indicate unit in operation status.</p> <p>LED flood lights of not less than 40 watts. Each light will be mounted on free-standing telescopic height adjustable detachable stand of minimum 4 feet with the light tiltable in up-and-down orientation.</p>	<p>Flasher – at least 1 no.</p> <p>LED flood lights with stand – 2 nos.</p>			
<b>Trolley &amp; Accessories</b>	<p><b>Specifications for the trolley on which all of the aforementioned items will remain mounted -</b></p> <ol style="list-style-type: none"> <li>Trolley made of MS channel base frame mounted on four <b>solid wheels</b> of adequate capacity.</li> <li>The trolley is to be designed for towing by tractor or platform truck with maximum speed of 20 kmph.</li> <li>Canopy on top for all weather condition.</li> <li>Side cover, as applicable, for weather protection.</li> <li>Tow hook/handle shall be provided with swivel front wheels for ease of movement and towing.</li> <li>Brakes: Trolley to be</li> </ol>	<b>1 unit</b>			

	<p>provided with a tow handle lowering of which should engage the brakes for the trolley.</p> <p>g. Metal chokes shall be provided for each wheel as stopper to avoid undesired movement of trolley when parked.</p> <p>h. Trolley to have adequate suspension system to take the load of the mounted equipment and 300 liters of water.</p> <p>i. All items including the trolley etc. are to have proper painting.</p> <p>j. Trolley base to have proper drainage provision to prevent accumulation of water.</p> <p>k. Rubber buffer/fenders are required on all sides of the trolley.</p> <p>l. Reflective strips are required on the trolley.</p>			
<b>Input cable to the unit</b>	Cable Length – minimum 30 meters with cable drum.	<b>1 unit</b>		
<b>Warranty</b>	<b>24 months from the date of commissioning</b>			
<b>Installation &amp; Commissioning</b>	<b>Installation &amp; Commissioning at site shall be arranged &amp; borne by the supplier free of cost</b>			
<b>Testing &amp; certification</b>	Post commissioning, vendor shall perform test/inspection of the system, issue test certificate and provide clearance for usage.			
<b>Drawings</b>	Supply of engineering & fabrication drawings for the entire aircraft engine compressor water wash system including electrical, pneumatic & hydraulic circuits.			
<b>Preventive Maintenance /Brek-Down Maintenance</b>	<b>3 preventive maintenance visits per year during warranty period have to be provided free of cost. Hence, a total 6 preventive maintenance visits within the warranty period of 2 years have to be provided free of costs apart from unlimited break-down visits.</b>			

#### **A. TRAINING:**

Vendor to provide on-site training to the AIESL personnel after commissioning of the system. The training should cover the systems' operations, maintenance and troubleshooting procedures, safety systems, information about Do's & Don'ts and all other areas which are necessary for smooth functioning of the system and upto such satisfaction which shall be decided solely by the AIESL, that such training is upto the mark and is relevant enough to serve the security & interests of the employee's safeguard & well – being.

**B. Delivery, Installation, Commissioning & Testing:**

The final supply, installation, commissioning & testing is to be completed within **three months from the date of order**, out of this period final supply of the ordered item would be completed within 10 weeks from the date of PO.

**PACKING & MARKING:**

The Equipment should be so packed to withstand the hazards normally encountered with the means of transport, including loading and unloading operation. Fragile items should be packed with special packing materials depending on the type of material. All protrusions shall be suitably protected. The successful bidder shall be held liable for all damages or breakages to the Machine(s)/Equipment(s) due to defective or insufficient packing.

All packages should be marked for easy identification.

**a. DESPATCH & DELIVERY INSTRUCTIONS:**

Delivery type: **Delivered Duty Paid (DDP)** at the below-mentioned address-

The goods shall be consigned in the name of consignee viz

DGM, PPMM

AI Engineering Services Ltd.

New Technical Area,

NSCBI Airport, Dum Dum

Kolkata – 700052, India.

**b. ERECTION & COMMISSIONING:**

The bidder / vendor shall depute its Engineer(s) and labourer for erection / commissioning of the equipment / machine at AIESL Maintenance Hangar (Narayanpur), AIESL, NSCBI Airport, Dum Dum, Kolkata – 700052, **which is located within the NSCBI Airport premises (restricted area), Kolkata**. The bidder / vendor shall demonstrate and train AIESL staff on operation and routine maintenance of the Aircraft Engine Compressor Wash System at the site subsequent to its commissioning for three consecutive working days. The bidder / vendor shall bring all equipment and manpower required for erection and commissioning.

**c. GUARANTEE/ WARRANTY:**

The manufacturer / supplier / bidder shall provide in writing necessary guarantee /warranty that the Aircraft Engine Compressor Wash System designed, manufactured, supplied and installed for AIESL shall be new from OEM and free from defects in material, workmanship and design & construction and it will perform in accordance to the specification for a minimum period of 24 months from the date of successful commissioning and acceptance of the Aircraft Engine Compressor Wash System. In the event of any deviation / non-performance as per technical specification, the successful bidder will ensure repairing of the equipment / defective part(s) failing which will give free replacement with new Aircraft Engine Compressor Wash System or replacement of defective parts.

All replacement equipment/parts during the warranty period shall be supplied / commissioned / installed by the successful bidder, free-of-cost onsite at AIESL, NSCBI Airport, Dum Dum, Kolkata-700052, West Bengal. All defective parts including the imported parts shall be returned by AIESL to the successful bidder, if requested, on Freight to pay basis. Should the Successful bidder fail to rectify the defects, AIESL shall have the right to reject or repair or replace the whole or any portion of the defective parts at the cost of the successful bidder.

**TECHNICAL BID FORMAT**

Sr. No.	Description	Furnish Information Here	Mention the relevant page no. of the submitted document for this information	Remarks
1	Name of the Company			
2	<u>Nature of establishment</u> (proprietary/partnership/company) <b>Please enclose a copy of registration certificate</b>			
3	In case of partnership/company please provide the names of the partners/ directors with full address/ telephone nos.			
4	a) Full address of the Regd. Office b) Telephone No. c) Mobile No. d) Fax No. e) Email Address f) Name of Contact person g) Name of 2 <sup>nd</sup> Contact person.			
		Answer is YES or NO. <b>If answer is No then tender stands rejected</b>	Provide details	<b>Mention the relevant page no. of the submitted document for this information</b>
5.	The bidder must be an OEM or OEM authorized dealer /OEM authorized assembler of Aircraft Engine Compressor Wash System brands. In all cases, where the bidder is not the OEM, the bidder must submit the authorized dealership certificates/ appointed			

	authorized assembler certificates with validity period from the OEM.			
6.	Bidders shall have the experience and proven track record of supply, installation and commissioning of at least 01 (one) no. of Water Wash System in any Central Govt./PSU/State Govt./MNCs/Corporate Companies during last 5 (Five) years from bid due date.			
7.	Bidder must have turnover of at least Rs.5 lakhs (equivalent amount in other currencies) per annum for each of last 3 financial years i.e. 2021-2022, 2022-2023 & 2023-2024. Audited Balance Sheet & Profit & Loss A/c. duly certified by the Chartered Accountant or certificate from the Chartered Accountant certifying Annual Turnover for last three financial years must be submitted with the Technical bid.		2021-2022..... 2022-2023..... 2023-2024.....	
8.	<b>EMD of Rs.30,000.00 (Rupees Thirty Thousand only) to be credited to SBI bank account no: 33029526378 (IFS Code: SBIN0000691) by EFT.</b>		EFT transaction number & Date (UTR)	
9.	PAN Registration or its equivalent in its country of origin and acceptable to Govt. of India. Copy of PAN card to be enclosed.		PAN.....	
10.	Copy of Income Tax Returns for the last three accounting / Financial years to be enclosed.		2021-2022..... 2022-2023..... 2023-2024.....	
11.	Must submit a copy of GST Regn.		GST Registration No.	
12.	Whether any employee of AIESL or his/her spouse is related to your company in any capacity (if yes give details)	Yes / No		If Yes, tender will not be accepted. Any wrong declaration if detected later

				will render the Tender/ Contract void
13.	Has any Director/ Partner / Proprietor been convicted. If yes, give details.	Yes / No		If Yes, tender will not be accepted. Any wrong declaration if detected later will render the Tender/ Contract void
14.	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
15.	Whether bidder was blacklisted by any Government agency.	Yes / No		If Yes, not eligible
16.	Any other information which bidders may like to furnish (Separate Sheet may be Enclosed if required.)			

**IMPORTANT:** *Self-attested copy of documentary proof as required above must be furnished along with Technical Bid and in case the required information and documents with the technical bid are not furnished, the tender shall be rejected.*

**Bid Security Declaration form**

**(To be submitted on service provider's letter head)**

To  
DGM (E-PPMM)  
AI Engineering Services Ltd  
NTA, NSCBI Airport  
Kolkata-700052

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 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 the successful 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 person whose name and capacity are shown)

In the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration)

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)



**PRICE BID FOR AIRCRAFT ENGINE COMPRESSOR WASH SYSTEM TO BE FILLED BY THE BIDDER**

<b>Sr. No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Rate (Rs.)</b>	<b>Amount (Rs.) (Rate X Quantity)</b>
1.	Design, fabrication / manufacturing, supply, commissioning, testing & certification of Aircraft Engine Compressor Wash System for AIESL, NSCBI Airport, Kolkata as per specifications/requirements mentioned in the Scope of Work, Annexure – A of this tender.	Mention Make & Model No. here Make:..... ... Model:..... ..	ONE (01)	
2.	Rebate offered (If any)			
3.	Total Basic (Rs.)			
4.	GST %			
5.	Grand Total			
Grand Total In Words – (Rupees.)				

**Note: LQ1 will be decided as per the quoted rates under Grand Total, Sl.No.5.**

- 1. Successful vendor has to get Aerodrome/Airport Entry Permit (AEP) done for their employees at their own cost and initiative.**
- 2. Discounts & offers:**
  - a) Unconditional discounts, if any, should be clearly indicated. Same would be applied to the quoted price during evaluation.**
  - b) Conditional discounts, if offered, will not be considered for evaluation.**
  - c) Conditional offers, if any, are liable to be rejected at the sole discretion of 'AI Engineering Services Limited.**

I / We have studied the Tender / Bid Documents carefully and have quoted our lowest rates, in accordance with the **Technical Specifications Special Terms and Conditions and General Terms & Conditions** as laid down in the Tender / Bid Documents.

Company Seal :

Signature:

Name:

Designation:

Company:

Date: