NAI	ME & ADDRESS OF THE AGENCY/CONTRACTOR
	M/sAdd:
	State:
	Country:
	Email:

### Issued by:

**Executive Director** Al Engineering Services Ltd. New Delhi-110037

#### Caution:

While every care has been taken to ensure that the contents of this tender are accurate and up to date till date, the entities are advised to check the precise current provisions of extant law and other applicable instructions from the original sources. In case of any conflict between the provisions stipulated in this tender and in the original sources, such as GFR or the prevailing laws, the provisions contained in the extant law and the original instructions shall prevail.

GINEERING SERVICES LI

# Sub: TENDER for the AMC of Central Air Conditioning Plant at Avionics Complex, NR, Delhi

Al Engineering Services Ltd., (AIESL) invites quotations in two bid format (Technical and Commercial) for the Renewal of AMC for Central Air Conditioning Plant at Avionics Complex, NR, Delhi. The period of the proposed contract would be 01 year.

The Tender document can be down loaded from AIESL web site www.aiesl.in free of cost.

Tender should be submitted in GeM portal only.

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Last date and Time for submission of Tender: xx April, 2025 up to 14.00 hrs IST

Date and Time for opening of Technical bids: xx April, 2025 up to 14.30 hrs IST

Only the Technical bids would be opened on the scheduled date of opening. The technical bids would be evaluated first. The financial bids of only those tenderer's who are qualified in the technical evaluation, would be opened. Necessary intimation regarding the opening of commercial bids would be provided to such technically qualified vendors.

Thanking you,

ALE SERVICES LIMITED yours faithfully,

For AI ENGINEERING SERVICES LTD

General Manager (PPMM)

New Delhi, INDIA

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# TABLE OF CONTENTS

SR. NO	TOPIC	Page No.
1	General (cover page & table of contents)	2
2	Table of Contents	3
3	1 - Notice Inviting Tender (NIT)	4
4	2 - Disclaimer	6
5	3 – ABBREVIATIONS:	7
6	4 - Introduction	8
7	5 - General Terms & Conditions (GTC) :	9
8	6 -Instructions to Bidders (ITB)	15
9	7 - Commercial Terms and Conditions	16
10	Annexure I - TECHNICAL BID FORM	19
11	Annexure 2 -CHECK SHEET	23
12	Annexure 3 - Technical Eligibility Criteria	24
13	Annexure 4 - SCOPE OF WORK	26
14	Annexure 5 - TECHNICAL TERMS & CONDITIONS	33
15	Annexure 6 - Price Bid	34
16	Annexure 7 -DECLARATION	37
17 🧶	Annexure 8 -UNDERTAKING	38
18	Annexure 9 - Chartered Accountant's Certification for Turnover	39
19	Annexure 10 - PERFORMANCE BANK GUARANTEE /SECURITY DEPOSIT FORM	40
20	Annexure -11 - ACCEPTANCE OF TERMS AND CONDITIONS	41
21	Annexure 12 - LETTER OF AUTHORIZATION FOR SITE VISIT	42
22	Annexure 13 – Security Deposit Form	43



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1. Notice Inviting Tender (NIT)

SN	Brief Description of Goods/services	Estimated tender value	Earnest Money (INR)	Remarks
1	TENDER for the AMC of Central Air Conditioning Plant at Avionics Complex, NR, Delhi	Rs.25,01,336/-		1. EMD will be submitted in the form of DD or Bankers Cheque in favor of "AI ENGINEERING SERVICES LIMITED, payable at DELHI", and proof of same should be submitted along with the Technical Bid(s).
				2. If payment is made through online (Refer clause T1.13) then details of same should be submitted with technical Bid(s).

Table 1:

S/N	Criteria	Description	
T1.1	Type of tender:	Two Bid(s) System with Technical Bid(s) (Part -I) & Price (Financial) Bid(s) (Part- II).  Tender bidding process shall be executed through GeM Portal	
T1.2	Selection Criteria	Least cost selection L1 (Refer to TEC)	
T1.3	Date of issue of tender		
T1.4	-Pre-Bid(s), -Site visit	XX.XX.XX	
T1.5	Pre-Bid(s) Conference & Site visit (Location)	D.G.M. (PPMM) AI Engineering Services Limited, Delhi, New Avionics Complex, IGI Airport, T2, Delhi, India- 110037 <a href="https://goo.gl/maps/GZsFZBi6mAQ8hj728">https://goo.gl/maps/GZsFZBi6mAQ8hj728</a> (Google Map location)	
T1.6	Process to re-solve pre-Bid(s) queries.	Amendment will be available on GEM.	
T1.7	Contract Number:	Phone no: 011-25653263 (Direct) /011-25667826	
T1.8	Closing date and time for submission of Bids	xxxxx	
T1.9	Place of submission of Bid(s)	xxxxx	
T1.10	Opening of Technical Bid(s) (Part- I)	XXXXXXX	

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T1.11	Opening of financial Bid(s)	Intimations will be through GeM
T1.12	Officer to be contacted for clarifications/ help: For general queries related to tender document please contact:	E-mail: dgmppcnr@aiesl.in  Tele: 011-25653263
T1.13	Authority in whose favour all tender related Price (Financial) instruments (online payment through ECS, RTGS/NEFT) are to be made.	Beneficiary Name: Al Engineering Services Limited, Delhi Bank Name: STATE BANK OF INDIA Branch: 11 Sansad Marg, New Delhi- 110001 A/c No: 33029526378 IFSC Code: SBIN0000691 Payble at: New Delhi
80.5380	All Price (Financial) Instruments to be payable at:	Al Engineering Services Limited, Delhi
T1.15	Authorization for Site Visit	ANNEXURE- I
T1.16	Period of Contract / PO:	The contract period will be One year which may be extended by one more year at the same rates, terms, and conditions. The continuity of the contract shall depend on the satisfactory performance of the service provider which shall be reviewed from time to time basis. The observations of "AIESL" on performance shall be unchallengeable and final.  The validity of the contract comes to an end IPSO FACTO by efflux of time unless or otherwise renewed/terminated.

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#### 2. Disclaimer

- 2.1 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 AIESL 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.
- 2.2 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 "BID(S)") 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.
- 2.3 Each bidder should, conduct its own due diligence, investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, and information contained in this tender and shall obtain independent advice from appropriate sources at no cost to AIESL
- 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.
- 2.5 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.
- 2.6 AIESL may, in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this tender, from time to time till the close date of the tender.
- 2.7 The tender does not imply that AIESL is bound to select a bidder or to appoint the selected bidder and AIESL reserves the right to reject all or any of the bids without assigning any reason whatsoever at any time.
- 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.

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# 3. ABBREVIATIONS:

S. No	Abbreviations	
1.	AMC	Annual Maintenance Contract
2.	BG	Bank Guarantee
3.	BIS	Bureau of Indian Standards
4.	CA	Competent Authority
5.	CPPP	Central Public Procurement Portal
6.	CVC	Central Vigilance Commission
7.	DFP	Delegation of Financial Power
8.	ECS	Electronic Clearing System
9.	EMD	Earnest Money deposit
10.	INR	Indian Rupees
11.	CUR	Currency
12.	TB	Technical Bid Form
13.	TEC	Technical Eligibility Criteria
14.	FM	Force Majeure
15.	GeM	Govt e-Marketplace
16.	GTC	General Terms & Conditions
17.	INR	Indian Rupees
18.	Part I	Technical Bid
19.	Part II	Price Bid
20.	NEFT	National Electronic Fund Transfer
21.	NIT	Notice Inviting Tender
22.	NSIC	National Small Industries Corporation
23.	OEM	Original Equipment Manufacturer
24.	PAC	Proprietary Article Certificate
25.	PBG	Performance Bank Guarantee
26.	PO	Purchase Order
27.	PQC	Prequalification Criteria
28.	PR	Purchase Requisition
29.	PVC	Price Variation Clause
30.	QAC	Quality Assurance Certificate
31.	RA	Reverse Auction
32.	RC	Rate Contract
33.	RFQ	Request for Quote
34.	RTGS	Real Time Gross Settlement
35.	SD	Security Deposits
36.	MSME	Micro, Small and Medium Enterprises
37.	ADF	Acceptable deferred Defect
38.	AMC	Annual Maintenance Contract
39.	AMM	Aircraft Maintenance Manual
40.	AMP	Aircraft maintenance Program

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#### 4. Introduction

Al Engineering Services Ltd (AIESL) a biggest DGCA (Directorate General of Civil Aviation) approved MRO Set up in India that can serve as a one-stop-shop for all engineering requirements at major Airports with pan India footprint i.e., Delhi, Mumbai, Hyderabad, Thiruvananthapuram, Kolkata, Nagpur etc.

#### 4.1 Vision & Mission

- > To provide best in class and timely quality services to the customers by maintaining highest standards of regulatory and safety compliance.
- Maintaining all aircraft of the captive workload of the feet of Air India in a continuous state of airworthiness by the system of preventive and corrective maintenance to secure a high level of safety.
- > Provide a "One Stop" solution to the customer.
- > Faster Turn Around Time.
- > To capture maximum Third-Party work from in and around India.
- > To get DGCA approval under CAR 147 approval.
- > To obtain FAA and EASA approval for all its establishment and facilities.
- Aggressive Marketing policy for more and more third-party work.
- > It needs to Department centric so, every Departmental Heads need to be responsible for the deliverables to fulfill the overall vision.
- > Continuous monitoring of Quality through quality audit etc.
- > Constant endeavor to upgrade the services, delivering highest customer satisfaction in terms of Quality, Service and Cost effective and ensuring long term strategic relationship.
- > All-out effort to be the world class MRO without compromising the quality standard.
- > Updating and enhancing the capability through training of the personnel and equipment of latest technology.
- > Multi skilling of the personnel through cross training to enhance the productivity.
- > Optimizing operational cost.

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# 4.2 Future Planning

The company is planning to improve revenue generation by way of providing MRO services pertaining to Existing Capabilities to third parties (through aggressive marketing) and acquiring new Capabilities. AIESL plans to acquire EASA Base Maintenance Capability to capture Aircraft Redelivery Business. It intends to expand on its MRO Services to the Defense sector such as DRDO/IAF/Indian Navy. To acquire EASA certifications for our Landing Gear overhaul Capability and CFM 56-5B Engine overhaul Capability, as also to upgrade ATEC Shop to service various components of A320 NEO Family Aircraft.

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# 5. General Terms & Conditions (GTC):

- 5.1 The bid shall be furnished under single stage-two-part bidding basis i.e., Technical-bid and Price Bid, AIESL invites interested bidders for TENDER for the AMC of Central Air Conditioning Plant at Avionics Complex, NR, Delhi.
- 5.2 AIESL reserves the right to itself to postpone and/ or extend the date of receipt or to withdraw the Bid notice, without assigning any reason thereof, entirely at its discretion. In such an event, bidders shall not be entitled to any compensation, in any form whatsoever.
- 5.3 Bidders are advised to quote strictly as per terms and conditions of Tender and not to stipulate any deviation / exceptions.
- 5.4 Vague and ambiguous replies and replies such as "Refer covering letter, conditions of Bid etc. shall be avoided.

  Such replies shall be deemed to be incomplete and may prevent the Bid from being considered by the AIESL.
- 5.5 The bidders in their own interest are advised to be very careful while mentioning their rates in price bid in electronic form.
- 5.6 The Bid Specification shall be executed strictly in accordance with the conditions specified in this Bid document. If any of the aforesaid condition is not clear to the bidder, clarification may be sought from the Technical Member before submission of bids. Bidders are advised to accept all the conditions specified in the Bid document, to facilitate early finalization of bids. Separate set of commercial conditions (such as bidders' standard printed conditions) enclosed with the offer and any reference thereto may render the Bid liable to summarily rejection.
- 5.7 The bidder shall submit rate analysis/bifurcation of quoted price if so desired by the AIESL.
- 5.8 Soft Copy of Bids should be neatly filled / typed, all pages duly numbered, duly Signed and stamped on every page by an authorized Signatory of the bidder. Unsigned Bids will be rejected.
- 5.9 The rates quoted in the Price Bid should be clearly typed / written in figures and words free from over typing or over writing. The corrections, if any, must be authenticated by the full Signature of the person, who has Signed the bid
- 5.1 The Price bids should be in Indian Rupees CUR (INR) for Domestic Bidder
- 5.11 Conditional discounts / credits, if any, shall not be given any consideration in the evaluation.
- 5.12 AIESL reserves the right to accept or reject, in whole or in part, any of the bids, without assigning any reason whatsoever at any stage
- 5.13 The Bids should be valid for acceptance by AIESL for a minimum period of 120 days from the date of opening of-the technical bid.
- 5.14 All information related to the price quoted by the bidder should be given only in the Price bid format. The technical Bid should not contain any indication of the price. In case the price quoted is indicated in the technical Bid, the Bid will be rejected, without any reference to the Bidder. No further correspondence will be entertained in this regard.
- 5.15 Price bids of only those bidders who qualify based on evaluation of their technical bid would be opened and accordingly such bidders would be intimated.
- 5.16 The bid is to be submitted on GeM portal after careful study and examination of the tender document, and after obtaining a full understanding of the requirements. Bidders

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are therefore advised to study the tender document carefully before submitting their bids. The submission of a bid will imply that the Bidder has read this tender, its terms & conditions and has fully understood the work scope, specifications, project execution and solution implementation requirements. 5.17 The Agreement for supply of unit would be signed between AIESL, and the bidder selected for award of the contract. The bidders must confirm their willingness to sign such Agreement containing the entire principal terms and conditions of this tender. 5.18 AIESL reserves the right of not awarding any contract to any of the Bidders. 5.19 The bidders should bear all the costs associated with the preparation and submission of their bids, including the costs incurred in presentations, demonstrations etc. for the purposes of evaluation of the bids by AIESL. AIESL will in no case be responsible or liable for such costs regardless of the conduct or outcome of the bidding process. AIESL would however be responsible for the cost on account of travel, accommodation etc. of its Evaluation Team if a decision is taken during the process of evaluation of the bids to make visits to client sites. 5.2 Determination of whether the bid complies with the tender requirements or not will be at the sole discretion of AIESL. 5.21 It will be the responsibility of the bidder to comply and pay all taxes/ levies/ duties in the country of origin as well as in India, as applicable for the entire contract. 5.22 The basic prices quoted in the Price bid must be exclusive of all applicable taxes. levies, and duties till the delivery of the complete solution to AIESL. The taxes, levies, and duties components applicable in India for all the items of Price bid format should be indicated clearly and separately in the Price Bid. In case, no taxes are applicable, it should be indicated as 'NIL' in the Price bid format. 5.23 In case the taxes, levies and duties are not mentioned separately, the bid shall be considered as inclusive of taxes. 5.24 Payment will be made through ECS (Electronic Clearance Service) / Wire transfer. 5.25 Bidders are advised to quote strictly as per terms and conditions of Tender and not to stipulate any deviation / exceptions. 5.26 Tender bid must be submitted in English languages only. All documents requested in the tender to be enclosed in English language only. Do not enclose any link for downloading of any document requested in the tender document. 5.27 Fall in price clause: The successful bidder should pass on any benefits arising due to lower taxation or change in input/raw material cost by virtue of some exemption by government or for any reasons after the bids have been submitted but prior to completion of the work. 5.28 Force Majeure Majeure Event i. Neither the Service Provider nor AIESL (collectively "Parties" and individually "Party") shall be in breach of any obligation under the Contract if it is unable to perform that obligation in whole or part by reason of occurrence of Force Majeure Event. ii. Force Majeure Event means extraordinary events or circumstance beyond human control such as an event described as an act of God (like a natural calamity, but not including seasonal rains) or events such as a war, strike, riots. The affected Party shall give immediate notice in writing of occurrence of a Force Majeure Event as soon as it occurs (in any case not later than 5 days of information about the occurrence of such an event becoming known to such Party) and shall thereafter keep the other Party informed of the continuation or termination of such event as soon as possible (and in any event within three (3) days of the continuation or termination of such event). iii. Notwithstanding the occurrence of a Force Majeure Event, the affected Party shall

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use its best reasonable efforts and due diligence to mitigate the economic and other effects of the event of Force Majeure and shall reasonably allocate its available aivina priority to its obligations under iv. The Party so affected shall take all reasonable steps to remedy the failure and reasonably allocate its available resources, giving priority to perform its obligations under the Contract and to keep the other Party informed of the steps being taken to mitigate the effects of an event of force v. If the performance in whole or in part or any obligation under the Contract is prevented or delayed by any reason of subsistence of a Force Majeure Event for a period exceeding 90 (Ninety) days, either Party may at its option terminate the Contract without financial any repercussions either on vi. Notwithstanding the punitive provisions contained in the Contract for delay or breach of Contract, the Service Provider would not be liable for imposition of any such damages so long as the delay and/or failure of the Service Provider in fulfilling its obligations under the Contract solely attributable to the occurrence of a Force Majeure Event.

- 8.29 Resolution of Disputes and Arbitration i. Any dispute arising between the Service Provider and AIESL(Party/Parties), in respect of the construction, interpretation, application, meaning, scope, operation or effect of the Contract or the validity or breach thereof (the "Dispute"), shall first be settled by mutual consultation between the authorized representatives of the Parties. If the Dispute remains unresolved after a period of 90 (ninety) days from the date when the mutual consultation has, the same shall be settled and finally resolved by arbitration.
  - ii. Such arbitration shall be conducted in accordance with the Arbitration and Conciliation Act, 1996, as amended from time to time, by a panel of three (3) arbitrators. The Parties shall appoint one (1) arbitrator each and the two (2) such appointed arbitrators shall in turn appoint the third (3rd) arbitrator as the presiding arbitrator.
  - iii. The arbitration award passed under the arbitration shall be final and binding on the Parties.
  - iv. The proceedings of the Arbitration shall be conducted in English language and place of arbitration shall be Delhi. v. Each Party shall bear their own cost with respect to such arbitration
  - 5.3 Subcontracting
    - i. The essence of the Tender is that there will be no subcontracting or delegation or outsourcing of any of Services to any third party without prior written approval of AIESL. However, if any sub-contracting is proposed by the Successful Bidder, such appointment / engagement of the sub-contractor shall be at the sole discretion of AIESL. Furthermore, the successful Bidder shall be responsible for all acts/omissions of such
    - ii. In event, the Contract is sub-contracted or assigned in violation of terms specified hereunder or the Contract, AIESL reserves the right to terminate the Contract and/ or take appropriate action against the Successful Bidder/ claim damages/ any other remedies for breach of the Tender/ Contract.
- 5.31 Recovery

  i. Whenever under the Contract any sum of money is recoverable from Bidder, AIESL shall be entitled to recover such sum from the bills. If the value of bills is not sufficient to recover the dues recoverable under the contract, the same will be recovered by invoking bank guarantee / security deposit held by AIESL. In the event of the said security deposit /Bank Guarantee being insufficient, the balance of total amount recoverable shall be deducted from any sum due to Bidder under this or any other contract

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ii. Should this amount be insufficient to cover the said full amount recoverable, Bidder shall pay to AIESL on demand the balance amount within 14 days of the demand along with the interest as per applicable SBI lending rate from the due date specified in the demand notice.

iii. If any amount due to AIESL is so set off against the said security deposit, the Service Provider shall have to make good, the said amount immediately but not later than 14 (fourteen) calendar days, to restore the Security Deposit to its original value. Non- restoration of such Security Deposit will be treated as event of default, leading to right of AIESL to take appropriate remedial action, including termination. iv. In addition to the above, AIESL reserves the right to deduct from the Successful Bidder's invoice, amounts attributable to loss or damage caused to AIESL -employees / cargo / equipment / machinery / building or any other property of AIESL or any damage caused to any third party by negligence or due to reasons attributable to the Successful Bidder including its employees.

#### 5.32 Intellectual Property

i. The Successful Bidder warrants that in providing the Services under the Contract, it shall not infringe the intellectual property including without limitation trademark, copyright design, right patent or etc. of AIESL and / or of any third party and agrees to defend, hold harmless and indemnify AIESL against any losses, damages, claims, costs, expenses etc. suffered by AIESL arising from any such infringement of any intellectual property.

ii. The intellectual property produced by the Successful Bidder during or in relation to the Services under the Contract shall belong to AIESL absolutely.

iii. AIESL reserves the right for injunctive relief to prevent the breach of any it's or third parties' intellectual property rights.

iv. If the use of the Services is preliminarily or permanently enjoined because of a finding of infringement or the likelihood of infringement of the Successful Bidder's intellectual property, the Successful Bidder shall, at its sole cost and expense, and at its option:

- procure for AIESL the right to continue using the Services; or
- modify the Services so that it becomes non -infringing; or
- refund to AIESL the money paid by AIESL for the enjoined part or parts of the Services.

#### 5.33 Assignment

During the Term of the Contract, the Successful Bidder shall not assign any of its rights or duties under the Contract without prior written consent of AIESL. Any assignment or transfer in violation of this Clause shall result in termination by AIESL with damages to the Successful Bidder.

#### 5.34 Non-Waiver

Failure of AIESL to enforce any of the terms & conditions incorporated in the Tender / Contract, or failure or delay to exercise any rights or remedies herein, or by law or failure to properly notify the Successful Bidder in the event of breach, or the acceptance of or payment of any Services hereunder shall not release the Successful Bidder and shall not be deemed a waiver of any right of AIESL to insist upon the strict performance thereof or of any of its or their rights or remedies as to any such Services regardless of when such Services have been delivered nor shall any purported verbal modification or revision of the order by AIESL act as waiver of the terms hereof. Any waiver to be effective must be in writing. Any lone incident of waiver of any condition of the Tender and Contract by AIESL shall not be considered as a continuous waiver or waiver for other condition by AIESL.

5.35 Fraudulent

ractices

AIESL requires that Bidders observe the highest standard of ethics during the Bidding process and execution of contracts. In pursuance of this, AIESL defines, for the

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purpose so this provision, the terms set forth be low 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 to influence a procurement process, or the execution of a contract deemed to be detrimental to 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. · 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. · Shall declare a Bidder ineligible and blacklist such Bidder, either indefinitely or for a stated period if at any time, AIESL determines that the Bidder has engaged in corrupt or fraudulent practices in competing for, or in executing the Contract. · Shall rescind the Contract forthwith, in case of Successful Bidder adopting fraudulent corrupt practices during the currency of the · EMD or Security deposit shall be forfeited in addition to the above-mentioned remedies which AIESL shall have taken.

5.36 Conflict of Interests Benefit SP from Commissions. Discounts. not to etc. The payment to SP under this Contract shall constitute the SP's sole remuneration in connection with this Contract or the services. The SP shall not accept, for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services in the discharge of their obligations hereunder. Prohibition Conflicting Activities Neither the SP nor the Personnel shall engage, either directly or indirectly, in any business or professional activities conflicting to the Services assigned to them under this Contract.

# 5.37 Confidentiality

i. The Bidder / Successful Bidder shall always keep confidential, all information acquired in consequence of this Tender, including (without limitation) the any / all data concerning the technology, software & programs, technical processes, business processes, procedures, personal data, business affairs, AIESL customer financial affairs of AIESL (hereinafter referred to as "Confidential Information"). Confidential information shall also include information that is designated as 'confidential' or which confidential. by its nature ii. The Bidder / Successful Bidder shall not disclose the Confidential Information to any other third party without the prior written consent of AIESL unless such disclosure is (a) required by law, decree, order or directive of a competent judicial / administrative / legislative authority (b) such Confidential Information is or becomes generally available to the public through no breach of such Bidder / Successful Bidder (c) was in the Bidder / Successful Bidder's possession prior to the time of receipt of it by such Bidder / Successful Bidder (d) Is developed independently by the Bidder / Successful Bidder or (e) is rightfully obtained by third party without breach of this Clause. iii. As such, the Bidder / Successful Bidder agrees to keep such Confidential Information as strictly confidential and shall disclose the same to their employees / 'need know' to professional advisers only on a iv. The Bidder / Successful Bidder agree that any such information received by it shall be (1) protected and kept in strict confidence, using the same degree of care and safeguards as it uses to protect its own information of like importance, but in any case, no less than a reasonable degree of care (2) not to use Confidential Information for any purpose other than to carry out its respective obligations under this Tender.

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v. It is understood by the Bidder / Successful Bidder that the breach of provisions of this Clause or the provisions of confidentiality agreed by the parties under the Contract shall cause irreparable harm and injury to AIESL for which monetary compensation may not be adequate. Therefore, in addition to the damages, AIESL shall be entitled to injunctive or other equitable relief against such Bidder / Successful Bidder or any other remedy under law or at equity. vi. The Successful Bidder shall be committed to respect privacy and to ensure lawful processing of personal data. The Successful Bidder shall be responsible, as a sole data controller, for its own processing of personal data pursuant to and / or in connection with the Contract.

#### 5.38 Indemnification

i. The Service Provider shall indemnify AIESL against all liability arising out of any claim, penalty, loss damages or costs actually paid, suffered, or incurred by AIESL pursuant to any injury or death to any person or by reasons of any damage to any property (including but not limited to the Aircrafts) belonging to AIESL caused by the Service Provider's personnel deployed for the Services. In case, any such amount is not deposited / paid to AIESL, the same shall be deducted from Security Deposits / Bills / Future payments due to the Service Provider, without prejudice to the other riahts available to AIESL under any applicable ii. The Successful Bidder shall indemnify AIESL from all liability arising out of any claim /penalty /loss or damages, including costs (including counsel fees and reasonable legal cost) thereof, arising out of any breach or violation by the Successful Bidder of any provisions of any law, including but not limited to the intellectual property rights whether in India or any other country and labor laws governing the employees of the Successful Bidder.

## 5.39 Penalty Clause:

Penalty of 0.5% of the PO value per week to a maximum of 10% of the PO value will be levied/charged for non-delivery/receipt of unit within the stipulated time period mentioned by bidder.

Post award of contract to L1 service provider, penalty to be levied are as follow: a) For any unattended complaint beyond 24 hrs shall attract a penalty of Rs. 2500/per day.

- 5.4 **Termination** / Exit clause of contract: The contract may be terminated under the following circumstances:
  - I. In the event of unsatisfactory performance of the contract / deficiency of service by the successful Bidder, AIESL will have the right to terminate the engagement by giving one (1) month prior written notice without any liability to AIESL.
  - II. If there is a change in AIESL"s requirement, AIESL will be entitled to terminate the engagement by giving three (3) months" advance notice in writing. In case of such termination, the financial obligation will be proportionate to the work completed by the selected
  - III. In case of breach of contractual terms and conditions of the contract, AIESL shall be entitled to rescind the contract at any time without assigning any reason whatsoever and without any liability to AIESL.
  - iv) The bidder may also terminate the engagement by giving 03 months' notice to AIESL

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#### 6 Instructions to Bidders (ITB)

6.1 Any queries relating to the tender document and the terms and conditions contained therein should seek representation ion GeM portal.

For site visit refer following address:

O/o DGM Engineering-Production Planning & Material Management,

Al Engineering Services Limited (AIESL)

IGIA Terminal-2, New Delhi 110037India.

Site Visit Timing 10:00 till 11:30 Hrs or 14:30 hrs to 15:00hrs Monday to Friday only. Or send email to aieslpurchase.nr@aiesl.in to seek Technical or Commercial

#### 6.2 Clarification of Bidding Documents:

A prospective Bidder requiring any clarification of the bidding documents may notify the contact person by e-mail at the address indicated in the ITB. All such queries must be addressed to AIESL at least 7 days prior to the bid opening. AIESL will respond to any request for clarification sought 48 hrs. prior to the Bid opening date. AIESL shall not be obliged to respond to any request for clarification received later than the above said period. Further, the mere request for clarification from the bidder(s) shall not be a ground for seeking extension in the deadline for submission of bids.

# 6.3 Bid Offer Validity:

The Proposal shall be valid for a period of one hundred twenty (120) calendar days from the last date of opening of Technical Bid.

Prior to expiry of the validity period of the Proposal, AIESL may request the Bidders to extend the validity period of the Proposals. The request and the response thereto shall be made in writing. A Bidder agreeing to the request shall not be permitted to modify its Proposal but shall be required to extend the validity of its Proposal. All the terms of the RFP shall continue to be applicable during the extended period of validity.

#### 6.4 Bid Submission:

Bidders must ensure bids are submitted on GeM in two stage bid system i.e. technical bid and Price bid.

#### This shall be named "Technical Bid". 6.5 a) PART-I

No bid price related information shall be mentioned in the Technical Bid. It shall contain all documents except Price Bid.

The Technical Bid as per prescribed format must be submitted separately through GeM (Bidders to mention Due Date and Time in the blankspace)" along with the requisite proof of submission of EMD (online mode only). The Bidders must furnish the Technical Bid along with scanned copies of all attachments/documents/information and details sought / required through documentary evidence, duly signed by the authorized signatory of the Bidder(s) with company seal on all the pages of such documentary evidence and annexure submitted along with Technical Bid, as per the terms of the Tender.

6.6 b) PART-II Price bid should be submitted strictly as per prescribed format of Price Bid

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through GeM portal. The prices in the Price Bid must be clearly typed both in words and figures without any error. Bidders are advised to study the Tender carefully. Submission of Bid shall be deemed to have been done after careful study and examination of the tender with full understanding of its implications. Bids prepared by the Bidder shall contain all requisite information along with self-attested supporting documents as per details provided in the Technical Bid. If there is an error in a total corresponding to the addition or subtraction of sub totals, the subtotals shall prevail, and the total shall be corrected. If for some reason, the Bid opening or submission date is declared a holiday, then the Bid submission/opening date will automatically stand extended to the same time of the next working day. In case of discrepancy between unit price and total price, the unit price shall prevail.

# 6.7 REJECTION OF BIDS

**REJECTION OF BIDS** (techno-commercial Bid & Price Bid): The Technical & Price Bids received in response to this Tender will be rejected forthwith without evaluation of the Tender response on the following grounds:

- If the Bids received without EMD.
- If the bids received without signed and stamped by signatory.
- If at any stage while opening/evaluating the technical bid, any price bid or mention of any price is found in the technical bid.
- Conditional bids (Technical/ Price bid) would not be accepted and shall be rejected.
- Bids received blanks and not filled in the manner and as per formats shall be rejected.
- Bids not fulfilling the pre-qualification criteria as specified in the tender shall be rejected during technical evaluation.

# 6.8 Opening of Bids

On the date of opening of Tender only the Technical Bids will be opened. Price Bids of only those Bidder(s) who are qualified after the evaluation of the Technical Bids will be opened at later stage. Intimation will be sent to those Bidders who qualify after the evaluation of the technical Bids. No correspondence in this regard will be entertained.

ii. If in the price quoted in the Price Bid, there is a discrepancy between the unit price and the total price, the unit price shall prevail and the total price shall be corrected accordingly.

# 7 Commercial Terms and Conditions

# 7.1 Earnest Money Deposit (Attach soft copy on Part I)

- i. An Earnest Money Deposit (EMD) of Rs. 50,027/- INR must be submitted along with technical bid.
- ii. If Non MSE, Domestic Bidder must submit EMD in Electronic form (online Mode only).
- iii. International Bidder must submit EMD via wire transfer mode only Refer NIT Table No 1., Also enclose Soft copy of transaction of wire transfer.
- iv. Domestic Bidders seeking exemption from EMD shall enclose soft copy of MSE

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certificate to claim exemption.

- v. Bids received without EMD shall be rejected.
- vi. In case a Bidder 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.
- vii. Bids which fails qualify in the 'Technical Bid' will be refunded to them up to 30days after opening of Technical Bid.

viii. Banker Name: State Bank of India

Account no.: 33029526378 IFSC Code: SBIN0000691

Transection ID no.: .....

7.2 A) Exemptions / Preference to MSE Units:

As per Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 issued vide Gazette Notification No. 503 dated 23.03.12 by Ministry of Micro, Small and Medium Enterprise of Govt. of India., MSEs must be registered with any of the following to avail the benefits / preference available vide Public Procurement Policy MSEs Order, 2012.

- i. District Industries Centers (DIC)
- ii. Khadi and Village Industries Commission (KVIC)
- iii. Khadi and Village Industries Board
- iv. Coir Board
- v. National Small Industries Corporation (NSIC)
- vi. Directorate of Handicraft and Handloom
- Any other body specified by Ministry of MSME(Udyog Aadhaar).
- B) Units having annual turnover of Rs.500 crores or more in any of the last three financial years (as on 31.03.2024) are also exempted from EMD as per GeM version 4.0
- 7.3 MSEs participating in the tender must submit the certificate of registration with any one of the above agencies indicating the details of the tendered item along with their bid.
- 7.4 The MSEs registered with District Industries Centers must submit the Acknowledgement of Entrepreneur Memorandum (EM) Part-II along with their bid. The MSEs registered with National Small Industries Corporation (NSIC) must submit the valid NSIC registration certificate along with their bid.
- 7.5 The registration certificate issued from any one of the above agencies 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.
- 7.6 The MSEs, who have applied for registration or renewal of registration with any of the above agencies/bodies but have not obtained the valid certificate as on close date of the tender, are not eligible for exemption / preference.
- 7.7 Exemption from submission of EMD The MSEs registered with above mentioned agencies/bodies are exempted from payment of EMD.
- 7.8 The Successful Bidder (MSE/MSME/Non MSME) will be required to submit the SD/PBG as applicable on the Contract value. Note: Above policy of extending benefits is meant for procurement of only goods produced and services rendered by MSEs and not for any trading activities by them
- 7.9 Security Deposit / Performance Bank Guarantee i. A Security deposit (SD) @ 5 % of the contract value, or a Performance Bank Guarantee (PBG) for the same amount would be required to be submitted by the successful Bidder within 15 Days from the date of award of contract/PO/LOA. The SD / PBG is for meeting the project commitments till the end of the contract period. The SD / PBG would be refunded / returned within two months of successful completion of contract period subject to adjustment for penalties, if any, on account of deficiencies in

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performance as per the terms of the contract.
ii. It is to be noted that the costs involved in furnishing of the PBG / SD are to be borne by the bidder who has been awarded the contract and the same is to be included in the Price bid.

7.10 Price bids will be opened of those bidders who have successfully fulfilled the technical criteria.

### 7.12 Billing Terms:

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i. Successful bidder is required to submit duly verified Bank Mandate form along with copy of relevant cheque leaf, duly cancelled to enable Accounts to make payment through ECS.

ii. TDS shall be deducted by AIESL from the payment made against these invoices, as per the applicable laws.

Billing To & Shipping Address:

General Manager Engineering

Production Planning & Material Management

Northern Region, New Avionics Complex,

IGIA Terminal 2, New Delhi 110037.

Landmark Gate No.6 Cargo, New Custom House.

PAN No.AAFCA9618L

GSTIN 07AAFCA9618L2Z9

Ph. No. 011-25667714/7825

AI ENGINEERING SERVICES LIMITED

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Annexure-1

# TECHNICAL BID FORM

1	Name of Contract	Operation and Maintenance of two centrifugal chilling machines(2x280TR) & one Screw type chilling machine (1x310TR) of make Bluestar installed at A320 Avionics Complex, IGI Terminal-II.
2	Name of the Company/Establishment	M/s.
3.1	Full Address of Registered Office	
3.2	Telephone No. Mobile Tel No E-mail ID Contact Person	
4.1	Full address of working office in Delhi/NCR for communication.	
4.2	Telephone No. Mobile Tel No E-mail ID Contact Person	
5.	Nature of company (Whether Proprietorship Firm/Partnership Firm/Pvt./Limited Company/Public Ltd. Co./Corporation/Any Other (Specify)	
6.	EMD Details AL FNGINEERING SERV	/ICES LIMITED
6.1	Whether EMD of Rs. 50,027/- enclosed (Must condition).	DD no. :  Date :
		Bank :

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7.	Whether eligible for EMD exemption. If yes, copy of relevant and valid exemption certificate to be enclosed.  Particulars of Registration- Issued in the name	Yes/ No	Reg. No. :  Reg. Date :  Regn. Valid upto :  Issuing authority :  If Yes, give following denotes the second of the second	etails  Date of Issue
	of the tenderer		reamber	Date of 1990c
7.1	GST Registration NoSelf attested copy enclosed (MANDATORY)			
7.2	PAN registration No. – Self attested copy enclosed (MANDATORY)	9	-	
8.	a) The bidder must have experience of having successfully completed similar works during last 7 years (ending month of March 2025) to Central / State Government/ PSUs/Nationalized Banks/ Reputed Organizations. Services rendered with the duration of service and valid experience certificates of works / Purchase order / Contract Order having been completed satisfactorily, and satisfactory performance certificates in support of proof thereof for the contracts executed must be submitted (MANDATORY).  (i) 3 (three) similar works costing not less than (Rs.			
	OR  (ii) 2 (two) similar works, each costing not less than (Rs. 12,50,000/- yearly twelve lacs and fifty thousand only-)			Yes/No
	OR  (iii) 1 (one) similar works, each costing not less than (Rs. 20,00000/- yearly twenty lacs only)			
	Similar work shall means work of "Operation and Maintenance of HVAC Water Cooled Chilling Plant with VFD, Screw and Centrifugal type, of minimum 280/310 TR Capacity" and satisfactory completion shall mean "works operation and maintenance completed without any levy of penalties".			

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9.	Whether tenderer is an OEM / authorized Service Provider of Blue Star. Duly attested copy of OEM / OEM authorization letter, in original, must be submitted (MANDATORY).	.Yes/No
10.	Whether Self attested copies of Income Tax returns for the financial years i.e. 2021-22, 2022-2023 & 2023-24 are enclosed (MANDATORY).	
	Financial Year	
	2021-22	Yes/No
í	2022-23	Yes/No
	2023-24	Yes/No
11.	Whether Tenderer having average Annual Turnover of Rs.7,50,000/- (Rupees Seven lacs Fifty Thousand only) or above for each Financial year 2021-22, 2022-23 & 2023-24. Self-attested Copies of Balance sheet, Profit & Loss A/C in support of above are enclosed.	
	In case the Balance sheet & P & L a/c are not audited, a CA certificate certifying the turnover for F.Y. 2021-22, 2022-23 & 2023-24 is required in addition to the balance sheet & P&L A/c for the same financial years. (MANDATORY)	
	<u>Financial Year</u>	
	2021-22	X(N)-
	2022-23	Yes/No
		Yes/No
	2023-24	Yes/No
12.	Has any Director/Partner/Proprietor been convicted any time by court of law?  (if yes, give details).	Yes/No
	Has your company been blacklisted by any agency of the airport or	
13.		
13.	elsewhere	Yes/No
13.	elsewhere (If yes, give details).	Yes/No
13.		Yes/No Yes/No

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a) Details of relevant supporting document(s)/ contract(s) etc.justifying experience in the field of Operation and maintenance of

Water-Cooled Chiller plant with VFD-

- Centrifugal Chilling Machine-2x280TR
- Screw Chilling Machine-1x310TR

(After 01 April, 2018 ending ........st March 2025)". (A separate sheet may be enclosed for these details together with a copy of contract(s)/ relevant supporting document(s)

S.N o.	Type of Contract(s)/ relevant supporting document(s) etc	Name & Address Organisations Served	Period of Contract (Fromto	Annual Value of Contract
1.	737	1		
II				
III				
IV				3
٧	100 mg 200 mg 20			
VI				

**18.** Any Other information which Tenderer may like to furnish (separate sheet may be enclosed if required.)

AI ENGINEERING SERVICES LIMITED

(Signature and Name of Service Provider with Stamp)

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Annexure-2

#### **CHECK SHEET**

Following Documents must be attached with Technical Bid Form Yes No

1.	EMID	EMD/- (INR Only) / Valid MSE Certificate			
2.	Self-Attested copies of:-				
	A)	PAN No.			
	В)	GST (REG-06) Registration			
3.	(202	y of Balance Sheet and P& L account for the Financial Year 1-22, 2022-23 and 2023-24) {audited incase the Turnover is more Rs 40/- Lacs} duly signed by Proprietor/Director			
4.	1	Attested Copy(s) of Income Tax Return for the Financial Years 1-22, 2022-23 and 2023-24)			
5.	Copy of relevant supporting document(s)/ contract(s) etc., as a proof of experience duly self-attested				
6.		of other Organizations where similar services are provided ently with Tel No.& contact person			
7.		tenderer has visited the site and assess the job before offering e quotes.			
8.	OEM	I / OEM authorized Service Provider			

NOTE: In order to qualify for evaluation of the Financial Bid, the Bidder has to comply with all the requirements listed.

Authorized Signator

Company Seal

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Annexure 3

Sub:Tender- Operation and Maintenance of two centrifugal chilling machines(2x280TR) & one Screw type chilling machine (1x310TR) of make Bluestar installed at A320 Avionics Complex, IGI Terminal-II.

#### Technical Eligibility Criteria

- 1. <u>ELIGIBILITY CRITERIA:</u> The interested tenderer must fulfil the following eligibility criteria on the date of application. The bids prepared by the tenderer shall contain all requisite information along with supporting documents as required in the technical bid format:
  - a) Site Visit: The tenderer must physically visit the site and check the existing installation / Operation before quoting rates at A320 Avionics Complex, AIESL, IGI Airport, Terminal 2, New Delhi 110037.
  - b) The bidder must have experience of having successfully completed similar works during last 7 years (ending month of March 2025) to Central / State Government/ PSUs/Nationalized Banks/ Reputed Organizations. Services rendered with the duration of service and valid experience certificates of works / Purchase order / Contract Order having been completed satisfactorily, and satisfactory performance certificates in support of proof thereof for the contracts executed must be submitted (MANDATORY).
    - (iv) 3 (three) similar works costing not less than (Rs. 10,00000/- yearly ten lacs only)

OR

(v) 2 (two) similar works, each costing not less than (Rs. 12,50,000/- yearly twelve lacs and fifty thousand only-)

OR

(vi) 1 (one) similar works, each costing not less than (Rs. 20,00000/- yearly twenty lacs only)

Similar work shall means work of "Operation and Maintenance of HVAC Water Cooled Chilling Plant with VFD, Screw and Centrifugal type, of minimum 280/310 TR Capacity" and satisfactory completion shall mean "works operation and maintenance completed without any levy of penalties".

- c) The tenderer must be an OEM / OEM authorized Service Provider from Blue Star. Duly attested copy of OEM / OEM authorisation letter, in original, must be submitted (MANDATORY).
- d) The tenderer must be in possession of PAN, GST (REG-06 certificate) is must at the time of application of tender. Self-attested document confirming your registration for GST (REG-06 certificate) must be enclosed (MANDATORY).

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- e) Earnest Money Deposit Details / Valid MSE Certificate (MANDATORY).
- f) The tenderer must be an income tax payee and should furnish self-attested copy of Income Tax Return for the financial years i.e. 2021-22, 2022-23 and 2023-24. (MANDATORY).
- g) Whether Tenderer having average Annual Turnover of Annual Turnover of Rs.7,50,000/- (Rupees Seven lacs Fifty Thousand only) or above for each financial year 2021-22, 2022-2023 & 2023-24. Self-attested Copies of Balance sheet, Profit & Loss A/C in support of above are enclosed. In case the Balance sheet & P & L a/c are not audited, a CA certificate, certifying the turnover for F.Y. 2021-22, 2022-23 & 2023-24. F. Y. 2023-24 is required in addition to the balance sheet & P&L A/c for the same financial years. (MANDATORY).

(Note: Self attested copies of the documentary proof for above must be furnished along with the tender application (Technical Bid) in support. Terms like 'Applied For', 'Under Process', 'In Process' used by the tenderer while stating compliance to Eligibility Criteria, shall not be accepted and in such cases tenderer shall be disqualified.)

AI ENGINEERING SERVICES LIMITED

Annexure-4

Sub: Tender- Operation and Maintenance of two centrifugal chilling machines(2x280TR) & one Screw type chilling machine (1x310TR) of make Bluestar installed at A320 Avionics Complex, IGI Terminal-II.

#### SCOPE OF WORK

# DETAILS OF EQUIPMENT:

1. 02Nos. Centrifugal chilling machine of 280TR capacity each.

2. 01Nos. Screw type chilling machine of 310TR capacity.

3. 03Nos Chilled Water Pumps.

4. 03Nos Condenser Water Pumps.

5. 03Nos Cooling Towers.

6. 13Nos Air Handling Units

7. 02Nos. Ventilation Blowers (Basement)

8. 03Nos Air Curtains

9. 02Nos Monobloc Pump for Rigs

10. 01No 0.5 HP Water make-up pump

11. 02Nos Sump drain pump

12. 1No Fan coil unit

13. 04Nos Air Washer

#### Installed at

A-320 Avionics complex, Near IGI Airport Terminal II ,New Delhi.

# Operation Timings: ENGINEERING SERVICES LIMITED

The plant will be operated on all working days including Saturdays and Holidays as under-

a) One each operator and Helper :0600 to1400Hrs

b) One each operator and Helper :0900 to 1800Hrs

c) One supervisor :0900 to 1800Hrs.

(45 minutes staggered lunch & 15 Minutes Tea Break)

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In case of contingency of work, one operator and one helper if required to come on Sundays to operate the plant will be given their weekly off within the next three days in staggered manner and no O.T. will be paid on such occasions.

#### MANPOWER

#### In plant room

01 No. Operator

01 No. Helper

# For AHU room in General shift

01 No. Operator

01 No. Helper

01 No. Supervisor

Apart from above staff one centrifugal/ screw technician /Electronic Engineer/Electrical Engineer will visit us and when required to check the parameters/monitor the operation / to attend the complaint etc.

#### SCHEDULE OF OPERATIONAL SERVICES

- A. Blue Star shall provide following operation as per the Scope of Work.
  - a. When the machine is in operation to check the bearing oil pressure and oil level in oil sump.
  - b. Recording of entering and leaving condense water pressure and Temp. strictly adhered to.
  - c. Recording of entering and leaving chiller water pressure and Temp. strictly adhered to.
  - d. Checking of compressor motor voltage and amperage of starter.
  - e. Verification of proper water treatment.
  - f. Check excess purge light of centrifugal/ screw machine.
  - g. Recording of condenser /chiller water pumps and cooling tower amperage.
  - h. Recording of temperature of air-conditioned space twice daily.
  - i. Recording of ambient temperature etc.
  - j. Maintain the logbook for recording the above parameters.
  - k. VFD calibration as and when required.

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- B. During summer and monsoon season Blue Star will operate water chilling plant along with other equipment such as Air Handling unit and pumps. During winter season, Blue star will operate the Air Handling along with set of strip heaters.
- C. Blue Star will provide the necessary qualified and experienced staff for operating the plant who will be at AIESL premises during the operation time.
- D. Blue Star will maintain the duty roster for their staff and will submit the same to our user department (DGM- EF&PM or his nominee).

#### MAINTENANCE SERVICES.

Under the schedule of Maintenance services Blue Star will provide the following services to all the

equipment in Scope of Work.

#### CENTRIFUGAL/ SCREW CHILLING PLANT

- A. Daily checks and services include:
  - 1) Wherever applicable, operators shall register operating status of the system, condenser chilled water temperature and pressures at the inlet and outlet of heat exchangers, voltage and current on hourly basis during operating hours, in log sheets.
  - 2) Keeping all equipment externally cleaned.
  - 3) Checking water level and float valve operations in cooling tower, make up water and expansion tank, check compressor oil level wherever applicable.
  - 4) Checking all the rotating machines for smoothness of drive, vibration and noise level.
  - 5) Checking and adjusting belt tension of all V belt drives, if required.
  - 6) Checking of starters for smooth operation.
  - 7) Daily logging of operating parameters.
- B. Weekly operation of butterfly valves for preventing scale formation.
- C. Monthly maintenance

#### a. General

Blue Star will carefully inspect the following system and to make any necessary adjustments to maintain the normal operating conditions for satisfactory performance on the following:

- i) Lubrication system
  - 1. Oil Reservoir level
  - 2. Pressure gauge
  - 3. Oil suction and discharge pressure.
  - 4. Corresponding temperature.

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- ii) Electrical Control Center
  - 1. Includes dedicated main IC and electric panel.
  - 2. Main starter equipment.
  - 3. Inspection of all indication bulbs & replace as and when required.
  - 4. Switch contacts for Auxiliary equipment.
- iii) Oil heater cut-in and cut-out range.
- iv) Inspect purge unit valves.
- v) Dehydration and purge operation.
- vi) Guide vane linkage will be checked for correct operation and adjustments made.
- vii) Review operating log book.
- viii) Noise, vibration, isolators etc.

#### b. CONDENSERS/CHILLERS

The pressure and water temperature will be checked to see if they are functioning within specified limits. The presence of air in the system will be bled off as and when required. De scaling to be done as and when required.

#### c. CHILLED AND CONDENSER WATER PUMPS

The current and pressure reading will be compared with the nameplate ratings. Air lock will be purges and the glands lightened to prevent excessive water loss. As most of the packing is water lubricated, dripping will be permitted. When repacking is necessary, greasy hemp packing or asbestos fiber impregnated packing will be used. Observing noise level, including the isolator, will be visually inspected.

#### d. COOLING TOWER

The spray nozzles and float valves will be checked for water level, debris and rust formation. The fan assembly will be checked oil level cleanliness, vibration and noise, specially splashing of the water.

#### e. PIPES STRAINERS, VALVES, HANDLES ETC.

These will be inspected and those with undue vibration or leakages will be repaired at customer's cost.

#### f. BEARINGS

All bearings on fans, pumps and motors will be lubricated and inspected for wear, loose belts and nuts. The proper intervals between lubrication and checkup will be as per manufacturer's recommendations, once a month under normal operating conditions. Any excess grease will be wiped off.

g. Cleaning of AHU, FCU, AIR Washer Filters.

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#### D. QUARTERLY MAINTENANCE

#### a. COOLING TOWERS

The cooling towers will be drained and flushed. The strainer and fan assembly will be cleaned. Fan blade adjustment will be made, motor bearings repacked, changing of gearbox oil, if required. Scrapping of basin, meggering of motor winding.

#### b. MOTORS

Motor will be inspected ,greased ,cleaned of dirt and dust .Terminals will be inspected for tightness and current readings will be compared with those specified on the nameplate of each motor.

### c. CENTRIFUGAL/ SCREW COMPRESSOR PACK

- I. Change and inspect compressor oil filter element.
- II. Oil return system
  - 1. Change filter
  - 2. Check nozzle of educator for foreign particles.
- III. Check controls and safety cut-outs.
- IV. Lubricate drive motor bearings.

# d. AIR HANDLING UNITS

In the case of the Air Handling Units, fan and pulley drives will be inspected each month with necessary adjustments. V-belts shall be examined and the tension adjusted to assure good belt and bearing alignment. All V-belts on a particular drive will be recommended for replacement with a complete set of matching belts to maintain the correct tension, even though one belt is slack due to wrought joints or heavy spots. These should be strictly confirmed.

All motorized valves will be inspected monthly to ensure they perform as required by their corresponding thermostat. Replacement will be recommended if the valve is mal-functioning. Filters will be cleaned regularly at three monthly intervals.

Balance of AHU shaft and cleaning of water line strainer shall be done as and when required.

#### e. FAN COIL UNITS

The external casing and fan blade will be kept clean and free of dirt and foreign materials. Machine oil will be applied to all moving parts. Return air filters shall be cleaned every month. Drains shall be checked for any blockage periodically.

f. Alignment & balancing of shaft of ventilation blower.

Inspection of sump pump, hydraulic, rig jump/mote

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### Maint. of Air Washer /shower:

Check for proper airflow working of electrical circuit, working of NO/NC switches. Checking proper closing of the doors and operation of door closers. Condition of hinges, fixture etc. (to be repaired as and when required)

#### E. ANNUAL MAINTENANCE

# a. Centrifugal/ Screw package chiller

- 1. Drain and replace the oil in the compressor oil sump.
- 2. Cooler and Condenser:
  - i) Inspect and clean strainers.
  - ii) Inspect and clean tubes as required.
  - iii) Inspect end sheets.
  - To descale the valves in the water lines.
- 3. Meg compressor motor windings.
- 4. Purge unit
  - Clean and inspect
  - 5. Inspect and service electrical components, as necessary.

#### b. Condenser/Chillers

The pressure and water temperature will be checked to see if they are functioning within specified limits. The presence of air in the system will be bled off. Descaling and brushing will be done, if required.

#### c. Guide Vane linkage

The linkage will be checked for correct operation and adjustments made.

# d. Controls Safety

The oil low temperature switch, oil low pressure cut -out, cooler low pressure cut -out, condenser high pressure cut-out and recycle switch will be checked for correct operation at specified temperature and pressure.

RING SERVICES LI

#### F. Electrical Switch Gear

The condition of all contactor fingers will be checked and cleaned up. Contactors reduced to half the original thickness will be checked for freedom of movement and pivots will be oiled. All electrical connections will be tightened every three months to prevent sparking and arching etc.

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# Scope of work does not include the following.

- 1. Masonry work of any kind.
- 2. Major repair/replacement except for the routine maintenance of any parts including but not restricted to:
  - i) Blower, blower motor and belts.
  - ii) Pump sets, headers and nozzles, cooling tower.
  - iii) Compressor, cooling coils, condensers, refrigerant piping accessories and air filters.
  - iv) Any electrical and refrigeration controls.
  - v) Starters.
  - vi) Air ducts, grills, Water pipes and insulation.
  - vii) Renovation of wiring or any masonry, carpentry or structural work.
  - viii) Painting of the equipment.
  - ix) Repairs and Maintenance due to natural calamities like earth quake, war, flood etc.
  - x) Maintenance of Plant room lighting.
  - xi) Major compressor repair does not form part of the contract.
  - xii) Supply of any kind of spares including consumable except for gear oil for cooling tower, gear box, Venikline, acid and old dhotis shall be provided by the customer.
  - xiii) Repair/replacement of condenser, chiller, cooling tower piping, ducting complete dismantling, fixing of blower.
  - xiv) Any modification in air conditioning system.
  - xv) Supply of material at the time of complaint.
- 3. Overhauling of the equipment or any part thereof, any supply of spares including fresh charge of compressor oil and refrigerant does not form part of the contract.

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Annexure 5

### **TECHNICAL TERMS & CONDITIONS**

- i. Any loss of material or damage to equipment due to negligence during the work shall be recovered from the contractor.
- ii. AIESL shall not be responsible for any injury sustained to the contractor's personnel during the work at site.
- iii. Staff provided by duty shall be professionally competent and experienced in respective fields as described in these documents elsewhere.
- iv. **Job Delay Penalty**: In case of late delivery of material / services, AIESL shall recover 0.5 % per week or part thereof of the value of the undelivered portion of the goods a service (excluding taxes and levies) subject to a max of 10% of the value of the undelivered part.

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AIESL

ALENGINEERING SERVICES LIMITED

#### Annexure 6

#### Price Bid

To,
Executive Director,
New Avionics Complex,
Al Engineering Services Limited,
IGI AIRPORT T2 Delhi.
India-110037.

Subject: TENDER for the AMC of Central Air Conditioning Plant at Avionics Complex, NR, Delhi

S No	Desc	Price
1	Operation and Maintenance of two centrifugal chilling machines(2x280TR) & one Screw type chilling machine (1x310TR) of make Bluestar installed at A320 Avionics Complex, IGI Terminal-II.	
2	GST (%)	
3	GST Amt	
4	Total Price (in Rs.)	

# Methodology for arriving at L1:

- 1.Method of arriving L1 (Lowest Bidder) Lowest quote received including GST.
- 2. Lowest quote shall be submitted on GeM portal inclusive of GST.

I/We hereby declare that I/We have read and understood the scope of work & description of work, terms and conditions of the contract and hereby agree to abide by the same.

Further it is certified that I am authorized to quote for this work.

Louis

Willeman (

Signature & Stamp of the Bidder (Name & designation)

Mob. No

## Terms & Condition governing the Price Bid

1.	The Price Bid of only of those Bidder(s), who are found to be meeting the Technical
	eligibility criteria as well as tech. bid format responsive for the subject Works shall be
	opened thereafter. The date of opening of the Price Bid shall be notified separately to
	the entire eligible & techno-commercial responsive Bidder. Bidder(s) can view Bid
	opening event in person or over online call at their end.
2	The Price Ride of Ridder(s) who are not considered eligible and tech hid format

- 2. The Price Bids of Bidder(s), who are not considered eligible and tech bid format responsive, shall not be opened. The decision of AIESL will be final and binding in this regard.
- 3. The Price Bids of only those Bidders who qualify under the Criteria and comply with the other Tender requirements would be considered for Price bid evaluation.
- 4. Price Bids should be submitted strictly as per the prescribed format only without any other conditions. Conditional price bids shall not be accepted.
- 5. All the prices will be in Indian Rupees (in words and figures). In case of discrepancy, the amount in word will prevail.
- 6. In case of discrepancy in the unit price and the total price, the unit prices shall be taken to arrive at L-1.
- 7. No adjustment of the price quoted in the Price Proposal shall be made on account of any variations in costs of supply & services, currency exchange fluctuations with international currency or any other cost component affecting the total cost in fulfilling the obligations under the contract. No clauses for price fluctuations due to fluctuation of the Indian currency against any of foreign currency will be accepted during the period of the contract.
- 8. The prices, once offered, must remain fixed and must not be subject to escalation for any reason whatsoever within the period of the validity of the Tech Bid Opening and the contract. A proposal submitted with an adjustable price quotation or conditional proposal shall be treated as nonresponsive.
- 9. Bidder should not leave any field blank. In case the field is not applicable, Bidder must indicate "0" (zero) in all such fields.
- 10. It is mandatory to provide the break-up of all components in the format as specified. The Price bid should include the unit price and proposed number of units for each component provided in the Price Bid.
- 11. It is mandatory to capture all taxes including duties and levies wherever applicable and/or payable. All the taxes of any nature whatsoever shall be borne by the Bidder and should be mentioned separately.
- 12. The bid amount shall be inclusive of packing, forwarding, transportation, insurance, delivery, unloading of Equipment charges and any other charges as applicable.
- 13. All costs incurred due to delay of any sort, shall be borne by the Bidder.
- 14. AIESL reserves the right to ask the Bidder to submit proof of payment against any of the taxes, duties, levies indicated within specified time frames.
- 15. AIESL reserves the right to ask the Bidder to submit analysis of rate and data sheet for the rates quoted in the Price bid by the bidder including break-up of price quoted.
- 16. If the price for any of the service is not explicitly quoted in the price bid or mentioned as zero, it is assumed that the price for that element is absorbed in some other service element for which a price has been quoted and AIESL has the right to source services for which no price was quoted or quoted as zero at no additional price.
- 17. If taxes or any other applicable charges are not indicated explicitly, they are assumed to be bundled within the prices quoted and unbundling of these charges will not be entertained either during evaluation or while signing the contract.
- 18. Bidder must submit Price proposal in the format as prescribed. Any deviation proposed by the bidder will make the bid liable to be rejected.
- 19. The costs quoted should be individually classified under "Recurring" and "Non-Recurring". All such costs would be considered for evaluation of the price bids.

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- 20. It will be the responsibility of the bidder to comply and pay all taxes / levies / duties in the country of origin as well as in India, as applicable for the entire contract.
- 21. The prices quoted in the commercial bid must be exclusive of all applicable taxes and duties. The taxes and duties components applicable in the country of origin of the Bidder as well as that applicable in India for all the items of commercial bid format should be indicated clearly and separately in the Commercial Bid. In case, no taxes are applicable, it should be indicated as 'NIL' or 'Zero' in the commercial bid format.
- 22. Withholding tax (applicable to foreign bidders) and TDS (applicable to Indian bidders) shall be deducted by AIESL on all payments, as per applicable Government of India rules & regulations.
- 23. Any increase in taxes / levies / duties in subsequent years will be reimbursed by AIESL on submission of proof of payment by the bidder. Similarly, in case of any reduction in the taxes / levies / duties from the present level, the benefit will be passed on to AIESL.
- 24. In case, any new taxes/ levies/ duties are introduced in future by the Government in the country of origin or in India during the period of the contract, the same shall be reimbursed to the bidder by AIESL on submission of proof of such payments.
- 25. Unconditional discounts and credits, if any, would be adjusted in the total bid price for price comparison.
- 26. Conditional discounts and credits, if any offered in the Price bid, will not be considered for price comparison.
- 27. Representations, if any, for modifications to the price quoted in the Price bids will not be entertained after opening of the Tender.

#### 9.7 Price Preference

Price Preference- The MSEs quoting price within price band of L1+15% (fifteen per cent) shall be given preference to execute the complete Service (100%), provided the MSE bidder is ready to provide the service by bringing down their price to the price quoted by L1 Bidder (the "L1 Price").

#### 9.8 Award Criteria & AIESL's Right to accept/ reject any or all Bids

- AIESL will award the PO/LOA to the Bidder who has offered the lowest evaluated Bid price criteria, provided that such Bidder has been determined to be
- (a) eligible in accordance with the provisions of Bid evaluation and eligibility criteria;
- (b) determined substantive responsive.

AIESL reserves the right to accept or reject any bid, and to cancel the bidding process and reject all bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected bidder or bidders. However, the Bidder(s) who wish to seek reasons for such decision of cancellation/ rejection shall be informed of the same by AIESL unless its disclosure reasonably could be expected to affect the sovereignty and integrity of India, the security, strategic, scientific, or economic interest of the state or lead to incitement of an offence.

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(Must enclose with TB part- I)
Annexure 7

### **DECLARATION**

# (to be given on Company's Letter Head)

(If not attached / Noncompliance will lead to disqualification)

To D.G.M. (PPMM) Al Engineering Services Limited, Delhi, New Avionics Complex, IGI Airport, T2, Delhi India- 110037

Sub: Declaration

Ref: Tender No.:	
_E71002_00H425TM7	confirm that our Firm/Company/Group/Group red by AIESL or any of the State Government or ry.
Place:	Signature of Bidder
Date:	Name
	Designation
	Seal/Stamp
Icoural ENGINEERING	SERVICES LIMITED
sjit-8h	James J

(Must enclose with TB part- I)
Annexure 8

# **UNDERTAKING**

# (from bidder (On Bidders Letterhead)

(If not attached / Noncompliance will lead to disqualification)

To D.G.M. (PPMM) Al Engineering Services Limited, Delhi, New Avionics Complex, IGI Airport, T2, Delhi India- 110037

Sub: Undertaking

Sir,

Having examined the bidding documents, I/we undersigned, offer to supply, and deliver (description of goods / services) in conformity with the said bidding documents as per the prices given in the price Bid(s). We undertake, if our Bid(s) is accepted, to commence and complete the delivery of services specified in the tender from the date of receipt of PO/LOA.

I/We agree to abide by this Bid(s) for a period of 120 days from the opening of Technical Bid(s) (Part- I). It shall remain binding upon us and may be accepted at any time before the expiration of that period, until a formal LOA is prepared and executed, this Bid(s), together with your written acceptance thereof, shall constitute a binding contract between us

Place:		Signature of Bidder
Date:		Name
	AL ENGINEERIN	Designation
		Seal/Stamp
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		-

(Must enclose with TB part- I)
Annexure 9

# Chartered Accountant's Certification for Turnover (To be given on company letterhead)

(If not attached / Non-compliance will lead to disqualification)

I, C.A (Name)	membership number
	rified the P&L account, balance sheet, Income details as
per the documents /records Subn	nitted for verification and hereby certify that the Turnover of
M/s	(the Bidder's name) for the last
three years for services as mention	oned below:
1) FY 2021-22	
2) FY 2022-23	
3) FY 2023-24	
Date:	Signature of C.A 8
Place di Kher	Seal
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(owal	-
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(To be Provided by Successful Bidder before LOA)
Annexure 10

# PERFORMANCE BANK GUARANTEE /SECURITY DEPOSIT FORM

To D.G.M. (PPMM) Al Engineering Services Limited, Delhi, New Avionics Complex, IGI Airport, T2, Delhi India- 110037

India- 110037
Sub: Performance Bank Guarantee / Security Deposit Form
Whereas (Name and address of the bidder)
(Hereinafter called "the service provider") has undertaken, in pursuance of contract
no
Now therefore, we Bank, hereby affirm that we are guarantors and responsible to you, on behalf of the service provider, up to a total of
We hereby waive the necessity of your demanding the said debt from the service provider before presenting us with the demand.
We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the service provider shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition, or modification.

(Signature of the authorized officer of the Bank)

Name & Designation of the Officer Name & Address of the Bank Branch

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(Must enclose with TB part- I)
Annexure 11

# ACCEPTANCE OF TERMS AND CONDITIONS

(To be printed on bidder's company letter head and submitted along with Technical Bid(s) (Part- I))
To
D.G.M. (PPMM)
AI Engineering Services Limited, Delhi,
New Avionics Complex, IGI Airport, T2, Delhi
India- 110037

#### Sub: Acceptance of Terms and Conditions

- 1) I/We have carefully gone through and have understood and hereby agree to unconditionally abide by all the terms and conditions, required work scope/services details governing the Tender.
- I/we hereby confirm that I/we are authorized to sign Bid(s) documents and the information given in the Tender is true and correct to the best of my/our knowledge and belief and nothing material is concealed.
- 3) Rates quoted by us in the Price Bid(s) Format will remain firm for a period of 120 days from the date of opening of the Technical Bid(s) (Part- I).
- 4) We confirm that the prices/ rates and taxes as quoted by us in the Price Bid(s) are final and no additional Cost shall be applicable to AIESL. We also confirm that there is no hidden cost to AIESL over and above those indicated in the Price Bid(s) format.
- 5) In case AIESL decides to place contract on us, we agree to maintain our quoted rates firm till completion of the Contract.
- 6) We confirm that the benefit of reduction in Statutory Taxes/Levies, if any arising during the Contract Period, if awarded in our favor would be passed on to AIESL wherever applicable.
- 7) I/we confirm that /we do not have any relative who is an employee of AIESL or its subsidiaries and is likely to benefit us during the Award/implementation of the Contract.
- 8) 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. AIESL will have the sole discretion to do so, and such cases cannot be referred for arbitration.

Place:	Signature of Bidder
Date:	Name
1	Designation
( lowel	Seal/Stamp
Ajit Franz	- 1

(Must enclose with TB part- I)
Annexure 12

# LETTER OF AUTHORIZATION FOR SITE VISIT

(to be submitted in Bidder's Company Letter Head duly signed and stamped)

To
D.G.M. (PPMM)
Al Engineering Services Limited, Delhi,
New Avionics Complex, IGI Airport, T2, Delhi
India- 110037
Subject: Letter of Authorization for site visit

The following person(s) are hereby authorized to visit the site at the address:

DGM (PPMM),

AIESL NR, A320 NAC, IGIA T2,

New Delhi India 110037

Sr. No	Name	E-mail ID	Contact No.	Signature
1)				
2)				

Place:	
Date:	

Signature of Bidder.....

Name .....

Designation .....

Seal/Stamp

#### Note:

The authorized representatives must carry a valid photo identity.

ii) Site visit time Monday to Friday (Working Day) 09:00 am to 04:00 pm.

Junal

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(Must enclose with TB part- I)

Annexure 13

# SECURITY DEPOSIT DECLARATION FORM

(to be submitted in Bidder's Company Letter Head duly signed and stamped)

To

D.G.M. (PPMM)
Al Engineering Services Limited, Delhi,
New Avionics Complex, IGI Airport, T2, Delhi
India- 110037

Sub: Security Deposit Declaration Form

I/We, the undersigned declare that:

After qualifying for award of Contract for Tender No. AIESL/Tender/PPMM/xx/xxxx/xxxxxx dated xx-xx-2024 for "Collection of Garbage at AIESL, New Delhi. We will deposit 5% (Five percent) of the total value of the Contract towards interest free Security deposit, within two weeks of receipt of the Contract (LOA).

The Security Deposit will be paid by online mode through ECS (NEFT / RTGS) as per details below:

Beneficiary Name	Al Engineering Servic	es Limited, Delhi
Bank Name	State Bank of India (Main Branch)	
Branch	11 Sansad Marg, New	v Delhi- 110001
A/c No	33029526378	ALC: A STATE OF THE STATE OF TH
IFSC Code	SBIN0000691	AS SETTING
Payble at	New Delhi	the state of the second

Place: A ENGINEERIN

Signature of Bidder...........

Designation .....

Seal/Stamp

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