



# AI ENGINEERING SERVICES LIMITED



Tender No: KOL/AIESL/EFPM/090-23

Date: 12.06.2023

**Sub: Tender for Inspection, Testing and Certification of Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Hydraulic Access Platform, Hoists etc.**

AI Engineering Services Limited (AIESL), a Govt. of India undertaking, invites sealed Tenders, under Two Bid System i.e. Techno-commercial Bid and Price Bid, from Recognized and Registered Firm / Company engaged in the field of Testing and Certification of Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hoists etc. at Kolkata as per Annexure I, for subject work on equipment owned by AIESL.

Intending service providers fulfilling eligibility criteria as detailed in the Tender Document may apply as per the prescribed Tender Document consisting of Twenty Four (24) pages.

The Tender document consists of the following:

Covering letter for Notice Inviting Tender (NIT)		Page 1 to Page 3
General Terms and condition	Annexure A	Page 4 to Page 11
Scope of Work including Technical Requirements in details & Location where service has to be rendered	Annexure B	Page 12 to Page 15
Techno-commercial Bid	Annexure C	Page 16 to Page 19
Price Bid	Annexure D	Page 20 to Page 22
Format for Covering Letter to be submitted by bidders	Annexure E	Page 23
Format of authorization letter for attending Bid opening	Annexure F	Page 24

1. **Period of Contract:** The Contract will be for a period of 03 (Three) years from the date of award of the Contract, extendable by one (1) year at same rates & terms and conditions on mutual consent.
2. **Guidelines for Submitting Tender Responses:** -  
**The Tender Response shall consist of Two Parts: Techno-commercial Bid and Price Bid. These are to be enclosed in two separate covers / envelopes and superscribed as detailed below:**

Cover – I – TECHNO-COMMERCIAL BID (along with related supporting Documents)  
Cover – II - PRICE BID

- 2.1 **Cover I: TECHNO-COMMERCIAL BID:** The duly filled, signed and stamped Technical Bid (Annexure 'C') along with related supporting documents, Covering Letter (Annexure 'E') and **Earnest Money Deposit (EMD)**, should be enclosed in an Envelope marked as **Cover- I** and should be sealed and superscribed **Techno-commercial Bid - "Tender for Testing and Certification of Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hoists etc." – Tender No: KOL/AIESL/EFPM/090-23, Date:12.06.2023, Due Date of Opening: 04.07.2023.** The Tenderers must furnish all information and details sought / required in the Tender through documentary evidence and put their signature and official seal on all the pages of such documentary evidence and Annexures enclosed along with Techno-commercial Bid. The name of the Tenderer, mailing address, contact details including e-mail-id should also be mentioned on Cover-I.
- 2.2 **Cover II: PRICE BID:** The duly filled, signed and stamped Price Bid (Annexure D) should be enclosed in this Cover marked as **Cover- II** and should be sealed and super scribed **PRICE BID - "Tender for Testing and Certification of Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hoists etc." – Tender No: KOL/AIESL/EFPM/090-23 dated:12.06.2023.** The name of the Tenderer, mailing address, contact details including e-mail-id should also be mentioned on Cover-II.
- 2.3 **Cover III: Master envelope (for Cover I and Cover II):** Both the envelopes (Covers I & II) should further be enclosed in the **Master envelope**, sealed and superscribed **"Tender for Testing and Certification of Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hoists etc." - Tender No: KOL/AIESL/EFPM/090-23 date:12.06.2023, Due date of opening:04.07.2023.** The name of the Tenderer, mailing address, contact details including e-mail-id should also be mentioned on The Master Envelope i.e. Cover-III. The same should be submitted to the Office of General Manager, Engineering, AI Engineering Services Limited, New Technical Area, Dum Dum, Kolkata – 700 052.

## IMPORTANT NOTES:

**Mailing Address: AI Engineering Services Ltd, Production Planning & Control and Material Management Dept., NTA, NSCB Airport, Kolkata – 700 052,**



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- a. Tenders received without EMD will be out rightly rejected unless permitted under Government regulations.
- b. No indication of Price should be made in the Techno-commercial Bid or Price Bid should not be received in open condition along with the Techno-commercial Bid.
- c. Tenderers are required to study the “Contents of the Tender” (Annexure C) carefully and submit Bids accordingly.

**Last date/time for submission of Tender: 04.07.2023. up to 14:30 hrs.**

**Opening date/time of Tender (Technical bid): 04.07.2023 at 15:00 hrs.**

**Techno-commercial Bid prepared by the tenderer shall contain all requisite information along with self-attested supporting documents as per details specified in Techno-commercial Bid – (Annexure-‘C’).**

3. **Tenders will be opened in presence of Tenderers or their authorized representative, present on the due date of opening i.e. 15:00 Hrs. on 04.07.2023. The representative must carry an authorization letter (As per specimen provided in Annexure-F) on the letter head of the Bidder on each occasion i.e. opening of Techno-commercial Bid and opening of Price Bid. Only the Techno-commercial Bids of the Tenders received will be opened on that day and the related Price Bids in sealed condition will be kept in a separate envelope and be sealed, in presence of those Tenderers present, and kept in safe custody of AIESL. The Price Bid of only those Tenderers who are found technically suitable in evaluation of the “Techno-commercial Bid” will be opened. The Time, Date and Venue of opening of PRICE BID(S) will be intimated later to the tenderers who have been found technically suitable in the evaluation of “Techno-commercial Bid”. No correspondence in this regard will be entertained. The Price Bids of the technically disqualified bidders will be returned to them after finalization of the Contract.**
4. **All columns provided in the Tender Document should be filled with relevant details and no column should be left blank. Incomplete Tender, Tender where both Techno-commercial Bid and Price Bid are found in the same envelope, Bid received after due date, Price Bid received without Techno-commercial Bid or Earnest Money deposit, Bid received by fax or e-mail, Bid received without signature and official seal, Price Bid not received as per the format provided, Techno-commercial Bid received without Earnest Money Deposit or with a lesser amount of Earnest Money Deposit, Tender where EMD is submitted in a mode other than as specified in the Tender is liable to be rejected.**
5. **Response to Tender should be in the prescribed form, signed and stamped and prices clearly written / typed, both in words and in figures without any overwriting. Correction or overwriting is not desirable. However, correction, if any, is to be authenticate by signature of the competent person. In case of correction in price value, the price mentioned in words will be accepted only.**
6. **Proprietorship Firm / Partnership Firm / Company under same management cannot submit more than one tender.**
7. **Tenderers are advised to study the tender document carefully. Submission of tender shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications.**
8. **Conditional bids would not be accepted and are liable to be rejected.**
9. **The rates quoted should be firm for the entire period of Contract.**
10. **It will be imperative for each Tenderer to fully acquaint himself with the local conditions and factors in Kolkata, which may have an effect on the execution of the Contract and/or the cost before submission of the tender.**
11. **Tenders received after due date and time will not be entertained/considered. Tenderers submitting the Tender through post or courier will do so at their own risk and if the sealed Tender documents are misplaced or received after the due date and time, AIESL will not be responsible for the same and no correspondence in this regard will be entertained whatsoever.**

**Mailing Address: AI Engineering Services Ltd, Production Planning & Control and Material Management Dept., NTA, NSCB Airport, Kolkata – 700 052,**



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12. If deemed necessary, AIESL may seek clarifications on any aspect related to the Tender from the Tenderer. AIESL reserves the right, at its sole discretion to seek whatever information, documents etc. from the Tenderer as it may consider necessary for the purpose of evaluation of the Techno-commercial Bids. During the process of the evaluation of Techno-commercial Bids, no queries shall be entertained from the bidders with regard to the status of the evaluation.
13. AIESL reserves the right to accept or reject any/or all Bids, annul the Tender process and reject all Bids at any time, prior to the award of Contract, without incurring any liability or without any obligation to inform the Tenderer (s) of the grounds for its action.
14. In case, if it is found at any stage, that, the information provided is/are not true, the Tender/Order/Agreement shall be cancelled and appropriate damages shall be claimed from the concerned tenderer/party, besides forfeiture of EMD/Security deposit.
15. The closing date for submission of bids may be extended at any time (even after scheduled date & time of closing) at the sole discretion of AIESL.
16. In case Lowest 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 blacklisted for a minimum period of 03 (Three) years. In addition, his Earnest Money Deposit / Security Deposit would also be forfeited.
17. It is not a norm for AIESL to carry out price negotiation following evaluation of the Price Bids. However, in exceptional circumstances, AIESL reserves the right to carry out negotiations with the L1 Bidder.
18. The tender should be valid for 120 days from the date of opening of Technical Bid.
19. All intending tenderers are advised to visit work centers of AIESL at NTA, Dum Dum before submission of bid. For any technical clarification pertaining to the above tender, the intending service providers can contact O/o. AGM (EF&PM), AIESL, Dum Dum, Phone- 033 25695204. Once the tender has been submitted no further changes/revision is accepted.

General Manager- Engg.  
AI Engineering Services Limited,  
Kolkata

AIESL  
AI ENGINEERING SERVICES LIMITED



Tender No.: **KOL/AIESL/EFPM/090-23**

Date: 12.06.2023

**Sub: Tender for Inspection, Testing and Certification of Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Lifts, Hydraulic Access Platform, Fork Lifts, Hoists etc.**

## General Terms & Conditions

1. 'AIESL' as used in the Tender document means 'A I Engineering Services Limited'
2. The **"Tenderer"** / **"Contractor"**/ **"Service Provider"** and / or **"Party"**, as used in the Tender document, shall mean the one who has signed the tender form and submitted the quotation in response to our tender notice.
3. The **'Tender'** shall mean the present tender issued by AIESL under Tender No: **KOL/AIESL/EFPM/090-23**. Dated: 12.06.2023, for awarding **the job of Inspection, Testing and Certification of Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Cherry Picker, Hoists etc.**
4. It is further clarified that any individual signing the tender or other documents in connection with the tender must certify whether he signs as:
  - a. A **"Sole Proprietor"** of the firm or constituted attorney of such sole proprietor.
  - b. A partner of the firm if it is a partnership must have authority to refer to arbitration, disputes concerning the business of the partnership either by virtue of the partnership agreement or a power of attorney. In the alternative, the tender should be signed by all the Partners.
  - c. Constituted attorney of the firm, if it is a Company.
  - d. Authorized signatory of the firm.
5. **Period of Contract:** The contract will be valid for a period of 3 **years** commencing from the date of award of the work. Extendable by one year at the same rates & terms and conditions on mutual consent.
6. **Acceptance and Execution of Contract:**
  - a) The successful tenderer has to convey acceptance of LOI/Contract within 10 (Ten) days of receipt of the same. If no confirmation is received from the successful bidder within 10 days of issuing the LOI/Contract it would be treated that the successful tenderer has accepted the LOI in totality.
  - b) The successful tenderer has to execute the contract immediately on the acceptance of LOI by commencing the services.
  - c) In case the successful tenderer is unable to commence the services as per work scope as detailed in Annexures- A, B & C immediately on the date of acceptance of LOI/Contract or within 10 days from issuance of LOI/Contract, AIESL, shall be intimated the reasons for the same in writing.
  - d) In case the reasons for delay of commencement of the services are not convincing, AIESL shall have the right to cancel the LOI/Contract and shall be free to make alternate arrangements at the risk & costs of the successful tenderer and the successful tenderer will be black listed for a minimum period of 03(Three) years. In addition, its Earnest Money Deposit / Security Deposit would also be forfeited.
7. Scope of Work is as per Annexure-B attached with this tender.
8. The list of Lifting Tackles, Pressure Vessels, Lifts, Fork Lifts, Cherry Picker etc. and location is given in the Scope of Work (Annexure-B) attached with the tender papers. **The quantity and type of equipment as mentioned in the Annexure-B are indicative.** It may increase or decrease during the period of contract. The successful tenderer must accept and provide the inspection, testing and certification service for the mentioned equipment in as is where is conditions.
9. **Pre-Qualification Criteria:**
  - a. The successful tenderer must engage Competent Person having valid Certificate of Competency issued by Directorate of Factories, Govt. of West Bengal as per Factory Act 1948 and West Bengal Factories Rules 1958 for the job of Inspection, Testing and Certification of various Lifting Tackles, Pressure Vessels, Chain Pulley Blocks,



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Fork Lifts, Hoists etc. During the contract period the successful tenderer must always engage such Competent Person and keep AIESL updated about it, failure to which the contract will be terminated from AIESL's side.

*Note: - A self-certified copy of the aforesaid valid Certificate of Competency must be submitted by the contractor along with other relevant documents at the time of submission of the bid failing which the bidder's response would stand rejected.*

- b. The service provider must be a firm/company engaged in inspection, testing and certification of Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hoists etc. and having a **minimum Annual Turnover of Rs. 5,00,000/-** in the last three Financial Years. Copy of audited Balance sheet and Profit & Loss A/c duly certified by Chartered Accountant or certificate from Chartered Accountant certifying Annual Turnover for last 3 financial years must be submitted along with the Technical Bid.
- c. The service provider must have experience in inspection, testing and certification of Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hoists etc. and holding similar contract of Government / Corporate organizations during **last 3 (three) years** and should provide proof/reference along with the Techno-commercial Bid.
- d. Tenderer must be Income Tax Payee and should furnish copy of PAN along with the Techno-commercial Bid.
- e. Copy of Income Tax Returns for the last three financial years to be enclosed.
- f. Tenderer must have GST Registration and should furnish copy of the same along with the Techno-commercial Bid.
- g. Tenderer must be registered with Corporation / Municipality and should furnish copy of Trade License/ Certificate of Enlistment from Corporation / Municipality along with the Techno-commercial Bid.
- h. ESI & PF registrations are optional at the time of application of the tender. However the tenderer shall provide an undertaking along with tender that ESI & PF Registrations shall be obtained within 90 days of the same becoming applicable on such service during the contractual period. In case the same are not obtained and provided within the above mentioned time limit of 90 days from the date of same becoming applicable, the Contract shall be withdrawn by AIESL without any liability on it.

## 10. Undertakings:

- a. The tenderer must give an undertaking along with the Techno-commercial Bid that in case LOI/Contract is awarded by AIESL, the tenderer shall at his own cost and initiative obtain license as required under the Contract Labour (Regulation & Abolition) Act, 1970, if the said Act is applicable to him as per the existing Government Regulations, and deposit a copy of the same with AIESL at the time of commencement of the job.
- b. The tenderer must give an undertaking that the complete work of "Inspection, Testing and Certification of Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hoists etc." as per the Work Scope (Annexure-B) given in the Tender shall be operational immediately on the acceptance of LOI/Contract. The successful tenderer has to convey acceptance of LOI/Contract within 10 (Ten) days of receipt of the same. If no confirmation is received from the successful bidder within 10 days of issuing the LOI/Contract it would be treated that the successful tenderer has accepted the LOI/Contract in totality.
- c. The tenderer must give an undertaking that the complete work of "Inspection, Testing and Certification of Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hoists etc.", whichever applicable, as per the Work Scope and at the locations detailed under Annexure-B as given in the Tender shall be made effective / operational as per details provided under point (6) of General Terms and Conditions, Annexure "A"
- d. The tenderer must give an undertaking that the registration and licenses under all the applicable Local and State/Central Taxes and Laws, to be specified separately under each applicable Tax/Law/Act (i.e. GST/Work Contract Act/Provident Fund Act/ESI Act/Income Tax Act/Profession Tax etc.) should be available/obtained and same shall be produced for verification/checking by AIESL or by a third party authorized by AIESL / Agencies of Govt. of India.
- e. The tenderer must give an undertaking that they shall be solely responsible to adhere to and comply with the provision of all labour laws applicable to his employees, whether directly engaged or otherwise and shall keep AIESL indemnified and harmless against any and all costs, consequences, litigations, penalties and proceedings that may arise on account of any violation of or non-compliance with any provision of any of the applicable labour laws.
- f. The tenderer must give an undertaking that they shall be solely responsible for obtaining wherever required and keeping their Trade License, PF/ESI and Profession Tax Registration valid. The successful tenderer shall keep AIESL and any other agency carrying out works on behalf of AIESL harmless and indemnified against all costs, consequences, litigations, damages and risk that may arise out of any violation of these laws/rules by the successful tenderer, his agents, servants or any other persons acting or claiming to act on his behalf.
- g. The tenderer must give an undertaking that they shall keep AIESL harmless and indemnified against any cost, consequences, litigations, penalties or proceedings arising out of any violation of any law whether State or Central



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- that may for the time being be in force, or of any law, rule or regulation of any local or municipal authority, as well as against acts of negligence, theft, fraud, dishonestly or any other act of omission or commission whether intentional or otherwise, committed by the successful tenderer, his agents, servants or any other persons acting or claiming to act on his behalf.
- h. The tenderer must give an undertaking that they shall, at their own risk and cost, ensure that the personnel deployed by them for the job under this contract are insured against all attendant risks that may be associated with the job. AIESL shall not be responsible in any manner for any injury to their personnel engaged in the AIESL premises or for the loss or damage of any material belonging to them placed within the AIESL premises.
  - i. The tenderer must give an undertaking that the requisite work as per enclosed Work Scope detailed under Annexure-‘B’ would be completed to the satisfaction of AIESL at the locations detailed under Annexure-B.
  - j. The tenderer must give an undertaking that on the spot surprise checks could be conducted by AIESL / Third party authorized by AIESL, anytime and any shortcomings observed are to be overcome. The shortcomings observed will also attract penal measures at the sole discretion of AIESL.
  - k. The Tenderer must give an undertaking that their firm/company is not registered in the name of AIESL in the name of such partner or his /her family member as owner/proprietor.

## Note:

Self-attested copy of documentary proof as required above must be furnished along with Techno-commercial Bid Part-I. In case the required information and documents with the Techno-commercial Bid are not furnished, the tender is liable to be rejected.

The technical suitability of tenderer and award of work would be subject to compliance of the eligibility criteria & undertakings as specified in Clause 9 & Clause 10 above and the LOI / Contract would be withdrawn, if these requirements are not fulfilled.

## 11. RATES

- i) Rates are to be quoted directly as per the format of Price Bid enclosed as Annexure-‘D’.
- ii) **The rate(s) quoted should be inclusive of:**  
All Government Taxes and Levies (**except AAI Royalty/ Levies for restricted area of Airports at Kolkata and applicable GST**), capital cost, related transportation charges, cost of all tools/ tackles etc., all statutory payments like Minimum Wages / ESI / PF, all other incidental and related charges (like AEP charges, food, travel etc.).
- iii) AAI royalty / Levies for restricted area of Airports of Kolkata will be reimbursed by AIESL on actuals subject to the current applicable rate charged by AAI for AIESL, as applicable (presently it is 13% of the contract value) only against copy of proof of payment duly endorsed by the authorized signatory of the successful tenderer along with copy of bill from the concerned agency.
- iv) Applicable GST (%) pertaining to rendering of such service is to be mentioned separately and will be paid by AIESL as per prevalent rules.

## 12. Earnest Money Deposit (EMD): Rs. 10,000/- (Rupees Ten Thousand Only)

- a) Earnest Money Deposit (EMD) by way of Bank Draft/Banker’s Cheque from a Scheduled Bank drawn in favour of ‘AI Engineering Services Limited’ payable at New Delhi, should be submitted along with the Technical Bid of this Tender. **No other mode of payment is acceptable.**
- b) Tender will be out-rightly rejected if it is not covered by appropriate deposit of EMD. Receipt of EMD/ Security Deposit of earlier/other tenders/contracts will not be accepted as EMD deposit against this Tender.
- c) SSI units registered with the NSIC under its Single Point Registration Scheme/A-I widows Associations/A-I Co-operative society/Handicraft Boards, Khadi Village and Cottage Industries/Social Welfare Organizations / Handicapped and Blind Associations/ Units registered with the Central Purchase Organizations (e.g. DGS&D) will be exempted from submission of EMD.
- d) EMD will not carry any interest.
- e) EMD amount, in respect of successful tender, will be converted into Security Deposit. In case the successful tenderer withdraws or amends its tender, impairs or derogates from the tender in any respect or declines to accept or honour the Contract if awarded in their favour, the EMD as deposited by the tenderer will be forfeited. If the successful tenderer fails to furnish Security Deposit / Bank Guarantee within the specified period its EMD will be forfeited.
- f) If, for any reasons, the Tenderer withdraws from the Tender process, at any stage, after opening the Technical Bid, their EMD will be forfeited.



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- g) EMD in the case of unsuccessful Tenderers, will be refunded free of interest **within 45 days from the date of finalisation of the contract.**

13. Security Deposit (SD):

- a) **The successful Tenderer will have to deposit 5% of the total contract value after adjusting the amount of EMD, as Security Deposit with AIESL by means of Demand Draft/Bankers Cheque from a Scheduled Bank drawn in favour of 'AI Engineering Services Limited', payable at New Delhi, within 2 (Two) weeks of issue of LOI / Contract for the satisfactory performance of the Contract. Alternatively, Bank Guarantee (BG) from a Scheduled Bank, in lieu of the said amount, will be accepted as Security Deposit. The validity of the SD / BG will be till 30 days of scheduled completion of all obligations under the contract.**
- b) In case SD is not submitted within the schedule date the SD amount shall be deducted from the initial invoices/bills of the successful tenderer by the Finance Department without any further reference to the successful tenderer.
- c) **Security Deposit will not carry any interest.**
- d) **Security Deposit will be refunded only after successful completion of all the contractual obligations by the successful tenderer, subject to, however, deduction of penalties, if any, that may be leviable under the terms of the contract.**
- e) **Security Deposit will be forfeited in the event of the contract offered in full or in part not being fulfilled by the successful tenderer.**
- f) **The cost of submission of SD or execution of BG would be borne by the successful tenderer.**
- g) **SSI units registered with the NSIC under its Single Point Registration Scheme/A-I widows Associations/A-I Co-operative society/Handicraft Boards, Khadi Village and Cottage Industries/Social Welfare Organisations/Handicapped and Blind Associations/ Units registered with the Central Purchase Organisations (e.g. DGS&D) will be exempted from submission of SD.**

14. Recovery of Sum Due:

- a) Whenever, under this Contract, if any sum of money is recoverable from the successful tenderer, AIESL shall be entitled to recover such amount by appropriating, in part or full, from the said **Security Deposit**, already deposited by the successful tenderer
- b) In the event of the said Security Deposit being insufficient, the balance of total amount recoverable, as the case may be, shall be deducted from any sum due to the successful tenderer under this or any other Contract with AIESL. Should this amount be insufficient to cover the said full amount recoverable, the successful tenderer shall pay to AIESL, on demand, the balance amount, if any, due within 30 days of the demand by AIESL.
- c) If any amount due to AIESL is recovered by appropriating from the said Security Deposit, the successful tenderer shall have to make good the same amount, so recovered, to bring the Security Deposit to the original value immediately within 10 days.

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

15. Compliance of Security Regulations:

- a. The successful tenderer should obtain the requisite approval from Airports Authority of India (AAI) and Bureau of Civil Aviation Security (BCAS), Government of India before commencement of the work, as it has been made mandatory for any agency carrying out functions in the restricted areas of Indian Airports.
- b. The successful tenderer shall at his own cost and initiative obtain Photo Identity Cards (PIC) / Aerodrome Entry Permit (AEP) from the Bureau of Civil Aviation Security (BCAS) / Airports Authority of India (AAI) for his personnel deployed for AIESL job under this contract, to enable them to enter the Restricted area of Airport at Kolkata. For obtaining Entry Permit / PIC / AEP for Kolkata Airport, a Security Training is mandatory as per BCAS/AAI rules. For arranging such training and for facilitating issuance of Entry Permit / PIC / AEP for their personnel the successful tenderer has to contact the **Office of Regional Security Head, Security Department, AIESL, NTA, Dum Dum, Kolkata 700 052. DIB clearance is mandatory for obtaining Entry Permit / PIC / AEP** and has to be arranged by the successful tenderer at their own cost and effort.
- c. The successful tenderer should ensure verification of character and antecedents of their personnel by Police before deployment, since AIESL is "protected industry" and Airport is "protected area". Every personnel photograph, copy of police verification of character and antecedents and undertaking from successful tenderer is to be furnished to Security Head, AIESL, ER.NTA Dum Dum.



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- d. The successful tenderer will have to submit to Security Head, ER NTA, Dum Dum, a letter of authority mentioning the Name, Staff No., Designation, Contact No., together with two passport size photographs of their service personnel who will carry out operation and maintenance service for records. Any change shall be informed to Security Head, AIESL, ER, NTA, Dum Dum in writing within a week.
  - e. The successful tenderer shall also obtain entry permit(s) for his personnel to enter AIESL premises i.e. non restricted area and ensure that his personnel display their entry permits/Photo Identity Cards at all times while deployed in the AIESL premises and/or the Operational areas.
  - f. The personnel so deployed must be in possession of photo identity cards provided by the successful tenderer under their signatures, company's name and seal apart from PIC/AEP issued by BCAS/AAI for Airport entry to be shown if and when demanded by AIESL officials.
  - g. The successful tenderer shall have a system to issue/retrieve PIC/AEP to their employees while they report/leave the AIESL /Airport premises, so as to ensure that their employees do not misuse the PIC / AEP.
  - h. The successful tenderer shall have a system to surrender the expired/ lapsed /terminated employees PIC/AEP to the issuing authority.
  - i. The successful tenderer shall ensure that all the safety and security regulations of AIESL, BCAS, AAI or any other agency associated with Airports activity are strictly adhered to and complied with by personnel deployed.
  - j. Any violation of security regulations and indulging in illegal activities by their personnel will be at the cost/risk of successful tenderer.
16. Tenderer shall give the official mailing Address, Telephone No. and Fax Numbers to which all correspondences shall be sent by AIESL. Also, if address is changed, the same shall be intimated to AIESL immediately.
  17. When deemed necessary, AIESL reserves the right to award the contract to more than one vender/agency.
  18. Any notice by one Party to the other pursuant to the Contract, shall be sent in writing to the address specified for that purpose in the Contract.
  19. The successful tenderer shall ensure that his personnel do not cause hindrance to the activities of AIESL and that they properly turn out and conduct themselves with decorum while interacting with AIESL Employees or other personnel inside the AIESL premises.
  20. The successful tenderer shall at his own cost and initiative obtain license as required under the Contract Labour (Regulation & Abolition) Act, 1970, if the said Act is applicable to him and shall comply with various provisions contained therein.
  21. It shall be the responsibility of the successful tenderer to ensure that the provision of all labour laws applicable in respect of their personnel whether directly engaged or otherwise, are complied with. The successful tenderer shall keep AIESL indemnified and harmless against any and all costs, consequences, litigations, penalties and proceedings that may arise on account of any violation of or non-compliance with any provision of any of the applicable labour laws.
  22. The successful tenderer shall also be solely responsible for obtaining wherever required and keeping their Trade License, PF/ESI and Profession Tax Registration valid. The successful tenderer shall keep AIESL and any other agency carrying out works on behalf of AIESL harmless and indemnified against all costs, consequences, litigations, damages and risk that may arise out of any violation of these laws/rules by the successful tenderer, his agents, servants or any other persons acting or claiming to act on his behalf.
  23. The successful tenderer shall also keep AIESL harmless and indemnified against any cost, consequences, litigations, penalties or proceedings arising out of any violation of any law whether State or Central that may for the time being be in force, or of any law, rule or regulation of any local or municipal authority, as well as against acts of negligence, theft, fraud, dishonestly or any other act of omission or commission whether intentional or otherwise, committed by the successful tenderer, his agents, servants or any other persons acting or claiming to act on his behalf.





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24. The successful tenderer shall, at their own risk and cost, ensure that the personnel deployed by them for the job under this contract are insured against all attendant risks that may be associated with the job. The successful tenderer must ensure all safety and precautionary measure while carrying out the maintenance job by their personnel. AIESL shall not be responsible in any manner for any injury to their personnel engaged in the AIESL premises or for the loss or damage of any material belonging to them placed within the AIESL premises. Necessary insurance cover against any untoward incident/accident for all the personnel deployed by the contractor at AIESL premises is to be arranged by the contractor at his own cost within three months of deployment.
25. The contract would be between AIESL and the successful tenderer and not with any individual. No part of the contract nor any share or interest therein shall in any manner or degree be transferred/ assigned or sublet by the service provider directly or indirectly to any person, firm or company whatsoever.
26. The successful tenderer shall be solely responsible for the acts and deeds of their personnel deployed by them for the job. AIESL will, in no way, be responsible for violation of any rules/regulations/instructions of the concerned agencies and/or for any loss or damage caused by his personnel to AIESL and/or third party and any such loss or damage shall have to be compensated/borne by them.
27. Successful tenderer must deploy their own Supervisors to monitor the work allotted to them Supervision of personnel provided by the successful tenderer shall be their responsibility. The successful tenderer shall ensure the quality of the job performed by their personnel and in case of any complaint. AIESL shall have right to refuse entry of any such personnel.
28. AIESL shall not be responsible for payment of wages and or any other emoluments to the personnel/workers of the successful tenderer so deployed and it shall be the sole responsibility of the successful tenderer to make payment to the said personnel/workers in time as per Minimum Wage Act of the appropriate Govt. and the successful tenderer shall at all-time keep A I Engineering Services Ltd indemnified against any claim from its personnel/workers in this regard.
29. All records, documents under various statutory provisions including ESI/PF/Disbursement of monthly Wages shall be maintained by the successful tenderer and shall be open for inspection by an authorized representative of AIESL /third party authorized by us and Government Agencies.
30. The personnel deployed by the successful tenderer shall under no circumstances be deemed to be in the employment of AIESL. There would be no obligation whatsoever on the part of AIESL to absorb any of the personnel deployed on contract. The service provider/ successful tenderer shall be solely responsible for the personnel employed by him under the Agreement (if awarded). The service provider/successful tenderer shall also be responsible for any theft, dishonesty or disobedience and for any offence whether criminal or social that may be committed by his employees, agents, and those acting or claiming to act on his behalf.
31. The successful tenderer shall indemnify AIESL for any loss or damage to their property, equipment or personnel directly or indirectly arising out of or resulting from the negligence of the personnel deployed by the service provider. Any loss or damages caused to the AIESL property, equipment and personnel due to their operation/maintenance job will be recovered from the pending bills/ security deposit of the successful tenderer.
32. **Terms of Payment:**
  - (a) Bills (incorporating PAN / GST Registration on every Bill) are to be raised **on actual work done** basis (to be certified by EF&PM personnel or any other authority so designated by AIESL as per equipment details to be provided by AIESL and should be accompanied by appropriate **Certificate from the Competent Person against inspection and test done for each equipment for which bill is being raised** (as detailed in Scope of Work) along with copy of valid certificate of competency of the Competent Person signing on the test certificates. Payment will be made **within 60 days** from the date of submission of bills, provided bills with supporting documents are complete in all respects. The bills for the job, accompanied by said Certificates, would be submitted by the contractor to EF&PM, AIESL, ER for scrutiny and onward submission to Finance Department for payment action.
  - (b) **No Advance Payment is admissible.** Necessary deductions towards Applicable Taxes shall be effected at source at the time of settlement of the bills as per the prevalent laws/rules.



33. **Penalty Clauses:**

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

- a) All the tests/inspections are to be carried out before the expiry of validity period. In case the successful tenderer fails to arrange inspection/testing within the due date or fails to submit the certificates within 15 days from the date of testing, penalty at a rate of 0.5 % per week or part thereof of the value of the undelivered/incomplete portion of the job, up to a maximum of 10%, will be imposed and the same will be deducted from the pending bills. In addition to this penalty, AIESL may have such work carried out/rectified by making alternate arrangements including engaging any other party, and the successful tenderer shall be liable to pay to AIESL the actual cost of carrying out such works and the same may be recovered from pending bills of the party. However, the penalty clause may be relaxed in case the cause for failure is attributed to reason beyond the control of the service provider.
- b) AIESL may take remedial action without any further notice, at the successful tenderer's risk & cost and terminate the contract without prejudice to any other rights which AIESL may have on the successful tenderer under the service contract.
- c) AIESL at its sole discretion may recover any penalty and/or costs from the bills/security deposit of the successful tenderer and the successful tenderer shall not object to such recoveries.
- d) Quality of work and punctuality of executing the same are the essence of the contract. In case of non-performance of any work required to be carried out or any portion thereof, or if the quality of work performed is found to be substandard, on inspection, the successful tenderer shall ensure that the same is carried out/rectified forthwith upon the same being pointed out to him.

AIESL reserves the right to add/supplement any further conditions deemed necessary/mandatory during the contractual period.

34. **Validity of Agreement:**

- a. The validity of the agreement comes to an end IP SO FACTO by efflux of time unless otherwise terminated.
- b. In the event of the successful tenderer failing to comply with any of the terms and conditions of the agreement, AIESL shall serve a notice of 30 days to the successful tenderer to rectify the breach and improve the performance failing which AIESL shall be at liberty to terminate the agreement by providing 30 days written notice to the successful tenderer.
- c. AIESL may at any time terminate the Contract with immediate effect by giving written notice to the Service provider, if the Service provider becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to AIESL.
- d. Either side shall terminate the contract by giving three-month notice in writing. In such an event the terminated party shall have no right to claim any compensation / damage etc. from the terminating party on account of early termination. However, the parties should duly comply with their respective obligations during the notice period and thereafter discharge the obligations arising out of the agreement till the termination.
- e. In case the successful tenderer discontinues operation without giving any notice, AIESL reserves the right to get their work done from other agency and the difference in cost that may be incurred over and above the Contractual rate of the Service provider shall be realized and /or recovered from the Service provider apart from levying any other penalty/ forfeiting security deposit.

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

36. **Novation:** AI Engineering Services Ltd. reserves right to "NOVATE" the contract in the event of any merger or acquisition of AIESL or AIESL transferred its activity to another undertaking, the contract on approval from the appropriate authority of the new entity shall continue in the name of such new entity/ successor entity with the same rates, terms and conditions and same shall be binding upon the service provider.



# AI ENGINEERING SERVICES LIMITED



37. **Jurisdiction** - Any dispute arising out of this tender whatsoever would be subject to the jurisdiction of Kolkata Courts only.
38. **Force majeure:**  
Neither party shall be liable for delay in performing obligations or for failure to perform obligations if the delay results from any of the following (whether happening in India or elsewhere) force majeure, Act of God or any Governmental act, fire, earthquake, explosion, accident, industrial dispute, civil commotion, or anything beyond the control of either party. The party shall use all reasonable endeavors to minimize any such delay. Upon cessation of the event giving rise to the delay the parties shall in so far as may be practicable under the circumstance, complete performance of their respective obligations hereunder.

**G.M. (Engineering)  
AIESL, E.R.**





Tender No. KOL/AIESL/EFPM/090-23

Date:12.06.2023

(I) SCOPE OF WORK

**Job No.1 (for restricted area) & Job No. 2 & 3 (for non-restricted area):**

Inspection, Testing and Certification of various Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hoists etc. of AIESL, Kolkata as per the relevant rules of Factory Act 1948 and West Bengal Factories Rules 1958 for Job No. 1 & with current amendments from time to time.

**General Terms and Conditions**

- i) The successful tenderer must engage Competent Person(s) having valid Certificate of Competency issued by Directorate of Factories, Govt. of West Bengal as per Factory Act 1948 and West Bengal Factories Rules 1958 for Inspection, Testing and Certification of various Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hoists etc. During the contract period if the validity of this Certificate of Competency expires then the successful tenderer has to immediately renew it and submit us a copy of it, failure to which the contract will be terminated from our side.

*Note:- A self certified copy of the aforesaid valid Certificate of Competency must be submitted by the contractor along with other relevant documents at the time of submission of the bid failing which the bidder's response would stand rejected.*

- i) Submission of Test Report/Job Completion Certificate for the above-mentioned tests in relevant forms as per West Bengal Factories Rules 1958. Job Completion Certificate for any particular job is to be submitted on the same day.
- ii) All Certifications should be carried out by Competent Persons authorized by the Inspectorate of Factories, Govt. of West Bengal. All Tests Certificates in appropriate format should be submitted to AIESL for record purpose as per the Governing Rules along with a copy of valid license of certifying authority/competent person from Chief Inspector of Factories Govt. of West Bengal.
- iii) All Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Scissor Lifts, Hoists etc. mentioned herein shall be Tested and Calibrated at our site as per applicable IS/ASME specification and issue Certificates as per statutory requirement or as per AIESL's requirement.
- iv) Marking of the tested/calibrated Lifting Tackles, Pressure Vessels and other equipment with Test Date, Due Date, Capacity Certified and identification number.
- v) For pressure vessels, both portable and stand-alone, external test, internal test & ultrasonographic test, along with testing of Safety Valve, Drain Valve, Pressure Gauge are to be done as per statutory rules and the charges for the same should be included with the charges of external check mentioned.
- vi) All Tests must be carried out before the expiry of the validity of the previous test periods.
- vii) No other assistance except Electrical Power, Water & Compressed air, if available, will be provided by us to carry out these tests.
- viii) All necessary Tools, Tackles, Dynamometer, Ultrasonic machine, pressurizing pump etc. required for testing of the Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hoists etc. will be brought by the successful tenderer with no additional cost. However, load for testing shall be arranged by AIESL.
- ix) The successful tenderer has to produce and submit calibration certificate of the gauges or test equipment like Dynamometer, Ultrasonic machine etc. brought by them during the testing of AIESL's equipment.



## Equipment, Test Schedule and Location Details:

### Job No. 1 (for restricted area):

#### *Pressure Vessels at NSCBI Airport, Kolkata*

Sl. No.	Type of Pressure Vessels	Qty.	Specification	Test Schedule	
1	Horizontal Type Pressure Vessel with associated safety valve	10 Nos.	Upto 500 ltrs. (Upto 300 PSI)	External Exam (including test of Safety Valve, Drain Valve, Pressure Gauge and ultrasonic test, as applicable) (once in 6 months)	Hydrostatic Test (once in 2 years or as per rule)
2	Vertical Type Pressure Vessel with associated safety valve	02 Nos.	From 501 ltrs. upto 3000 ltrs. (Upto 300 PSI)	External Exam (including test of Safety Valve, Drain Valve, Pressure Gauge and ultrasonic test, as applicable) (once in 6 months)	Hydrostatic Test (once in 4 years or as per rule)

### Job No. 2 (for non-restricted area):

#### *Pressure Vessels at NTA, Dum Dum, Kolkata*

Sl. No.	Type of Pressure Vessels	Qty.	Specification	Test Schedule	
1.	Horizontal Type Pressure Vessel	03 Nos.	Upto 500 ltrs. (Upto 300 PSI)	External Exam (including test of Safety Valve, Drain Valve, Pressure Gauge and ultrasonic test, as applicable) (once in 6 months)	Hydrostatic Test (once in 2 years or as per rule)
		03 Nos.	Upto 500 ltrs. (Upto 600 PSI)		
2.	Horizontal Type Pressure Vessel	01 No.	From 501 ltrs. upto 3000 ltrs. (Upto 300 PSI)	External Exam (including test of Safety Valve, Drain Valve, Pressure Gauge and ultrasonic test, internal test as applicable) (once in 6 months)	Hydrostatic Test (once in 4 years or as per rule)
3.	Vertical Type Pressure Vessel	02 Nos.	From 501 ltrs. upto 3000 ltrs. (Upto 300 PSI)		
	Vertical Type Pressure Vessel	01 Nos.	From 501 ltrs. upto 3000 ltrs. (Upto 600 PSI)		
4.	Vertical Type Pressure Vessel	02 Nos.	From 3001 upto 8000 ltrs. (Upto 300 PSI)		



## **Job No. 3 (for non-restricted area):**

**Lifting Tackles, Fork Lift, Cherry Picker etc. at NTA, Dum Dum, Kolkata**

Sl. No.	Description	Cap(Ton/Kg)	Quantity	Test Schedule (Once in a year or as per rule)
1.	Chain Pulley block	0.5	05	Once in a year
2.	Chain pulley block	1.0	04	Once in a year
3.	Chain Pulley block	1.5	04	Once in a year
4.	Chain Pulley block	2.0	04	Once in a year
5.	Line Trolley	0.5	02	Once in a year
6.	Line Trolley	1.0	02	Once in a year
7.	Line Trolley	1.5	01	Once in a year
8.	Line Trolley	2.0	06	Once in a year
9.	Manual Hydraulic Stacker	500 Kg	02	Once in a year
10.	Hoist baby link chain/Electric Hoist Fitted On Monorail with Line Trolley	2.0	04	Once in a year
11.	Hoist baby link chain/Electric Hoist Fitted On Monorail with Line Trolley	1.0	01	Once in a year
12.	Crane E.O.T.	Up to 5.0 ton	02	Once in a year
13.	Mobile Jib Crane	Up to 4.0 ton	03	Once in a year
14.	Structure for Carriage	2.0	03	Once in a year
15.	Support Stand For Chain Pulley	Up to 2.0 ton	04	Once in a year
16.	Bootstrap Assembly (a set of separate loading hangers)			Once in a year
	a) FWD - LH1 & LH2 SWL for FWD- 3924 Kg	3924 Kg	02	Once in a year
	b) AFT - LH3 SWL for AFT- 1856 Kg	1856 Kg	02	Once in a year
17.	Ratchet Hoist	250 kg	01	Once in a year
18.	Ratchet Hoist	250 kg	01	Once in a year
19.	Ratchet Hoist	3.0 Ton	08	Once in a year
20.	Forklift	Up to 5 tons	07	Once in a year
21.	Forklift	Above 5 tons up to 10 tons	02	Once in a year
22.	Engine hoist hook with frame	8 ton	01	Once in a year
23.	APU Lifting Hoist (Minilift)/ Winding Mechanism	0.5 ton	02	Once in a year
24.	Flap/Slat R/I Hoist	300 kg	01	Once in a year
25.	Cherry Picker (Hydraulic Access Platform)	200 Kg	02	Once in a year
26.	Hydraulic Scissor Lift	500 Kg	01	Once in a year
27.	Polypropylene Safety Rope	1000 Kg	28	Once in a year
28.	IDG Lifting Jack	100 kg (220 LBS)	02	Once in a year
29.	Thrust Reverser Cowl lifting mechanism	200 Kg	01	Once in a year
30.	ATR Engine Sling	1500 Kg	01	Once in a year
31.	ATR Engine Loading Hanger	1500 Kg	01	Once in a year



**AI ENGINEERING SERVICES LIMITED**



**G.M. – Engineering  
AIESL, ER**



**Mailing Address: AI Engineering Services Ltd, Production Planning & Control and Material Management Dept., NTA, NSCBI Airport, Kolkata – 700 052,**

**Print to PDF** without this message by purchasing novaPDF (<http://www.novapdf.com/>)



Tender No: **KOL/AIESL/EFPM/090-23**

Date: **12.06.2023**

## TECHNICAL BID FORMAT

### TECHNICAL BID

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

Note:

- 1) Self Attested Documentary evidence with official seal, for each requirement (as the case may be) as sought under the heading description in Technical Bid Format should be enclosed with this Technical Bid Form.
- 2) Please note all the above Self Attested Documentary evidence related and attached to this Technical Bid Form have to be serially numbered as page ‘ \_ of \_ ’ and mentioned in the column 4 of table below.
- 3) Annexure-F of the Tender Document duly signed with official seal and date to be enclosed along with this Technical Bid Form.
- 4) Requisite EMD should be enclosed along with this Technical Bid

### TECHNICAL BID FORMAT: -

Sr. No.	Description	Furnish Information Here	Mention the page no. as indicated in the Note 2 above	Remarks
1.	Name of the Company			
2.	Nature of establishment (proprietary/partnership/company) <b>Please enclose a copy of registration certificate</b>			mandatory
3.	In case of partnership/company please provide the names of the partners/ directors with full address/ telephone nos.			mandatory
4.	a) Full address of the Kolkata 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			mandatory





# AI ENGINEERING SERVICES LIMITED



Sr. No.	Description	Confirmation	Mention the page no. as indicated in the Note 2 above	Furnish Information Here	Remarks
5.	Must be a firm/company engaged in the field of inspection, testing and certification of lifting tackles, pressure vessels etc. having a minimum annual turnover of <b>Rs.1,00,000/-</b> . in each of the last three financial years. Copy of Audited Balance sheet & Profit & Loss A/c certified by a Chartered Accountant or certificate from Chartered Accountant certifying Turnover for last 2 Fin. Years to be enclosed.	Yes/ No		Financial years 2019-2020..... 2020-2021..... 2021-2022.....	If answer is No Tender stands rejected
6.	Must have experience of <b>03 years</b> in the field of inspection, testing and certification of lifting tackles, pressure vessels etc. and holding similar contract of Government / Corporate organizations during last 3 (three) years immediately preceding the date of the Tender and should provide self-certified copies of valid agreements/orders in this regard along with the Technical Bid	Yes / No			If answer is No Tender stands rejected
7.	Must engage Competent Person having valid Certificate of Competency issued by Directorate of Factories, Govt. of West Bengal for the job of Inspection, Testing and Certification of various Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts, Hydraulic Access Platform (Cherry Picker), Hoists, Safety Rope, etc., to provide the subject service at Kolkata. A self-certified copy of the relevant certificate is to be enclosed along with Technical Bid.	Yes / No			If answer is No Tender stands rejected
8.	Must have valid Trade license from Corporation/Municipality pertaining to inspection, testing and certification of lifting tackles, pressure vessels etc. Self-certified copy of the same to be enclosed	Yes /No		Trade License No. ....	If answer is No without proper documents, Tender stands rejected
9.	PAN Registration (Self-certified copy of PAN card to be enclosed.)	Yes / No		PAN.....	If answer is No Tender stands rejected
10.	Self-certified copy of Income Tax Returns for the last two accounting years to be enclosed	Yes / No		Financial years 2019-2020.....	If answer is No Tender stands rejected



# AI ENGINEERING SERVICES LIMITED



				2020-2021.....	
				2021-2022.....	
11.	Copy of GST Registration (Self-certified copy to be enclosed.)	Yes / No			If answer is No without proper documents, Tender stands rejected
12.	ESI and PF registration Code	Yes / No		ESI Code: PF Code:	If answer is No Clause 9 I(i) of page 6 applies
	<b>Description</b>	<b>Confirmation</b>	<b>Mention the page no. as indicated in the Note 2 above</b>	<b>Furnish Information Here</b>	<b>Remarks</b>
13.	List of clients with phone numbers and contact person, where similar services are being provided.	Yes /No			Any wrong declaration if detected later will render the Tender/ Contract void
14.	Details of Organizational set up & office manpower (Tech. & Non-Tech) (Separate Sheet is to enclosed for the above information)	Yes / No		Technical ..... Non-technical .....	Any wrong declaration if detected later will render the Tender/ Contract void
15.	Whether any employee of AIESL/AIL or his/her spouse is related to your company in any capacity(if yes give details)	Yes / No			Any wrong declaration if detected later will render the Tender/ Contract void
16.	Whether any contract /LOI issued to the Tenderer was terminated / rescinded due non-compliance of Terms & Conditions of the Tender./ non-compliance of the provision of Statutory Labour laws/ Criminal Offences in the past	Yes / No			If Yes, not eligible
17.	Whether Tenderer was blacklisted by any Government agency.	Yes / No			If Yes, not eligible



# AI ENGINEERING SERVICES LIMITED



18.	Any other information which Tenderer may like to furnish ( <b>Separate Sheet may be Enclosed if required.</b> )				
19.	<b>EMD of Rs 10,000/-</b> (Rupees Ten Thousand Only)	Yes / No		D/D Number & Date	<b>If answer is No without proper documents, Tender stands rejected</b>

### Undertakings:

I) It is hereby confirmed that I / We shall abide by all the undertakings detailed under Clause 10 under General Terms and Conditions.

It is hereby confirmed that the undersigned is authorized to sign the tender document and the information given in the tender is true and correct to the best of my knowledge and belief and nothing material is concealed

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

Place:.....

Signature:.....

Date: .....

Name : .....

Designation : .....

Co. Name with Seal : .....

G.M.-Engineering  
AIESL, ER

AIESL  
AI ENGINEERING SERVICES LIMITED



**FINANCIAL BID**

Tender No.: KOL/AIESL/EFPM/090-23

Date :12.06.2023

**Sub: Tender for awarding job of Inspection, Testing and Certification of various Lifting Tackles, Pressure Vessels, Chain Pulley Blocks, Fork Lifts & Hoists etc.**

**Job No. 1 (for restricted area):**

**Pressure Vessels at NSCBI Airport, Kolkata**

Sl. No.	Type of Pressure Vessels	Qty.	Specification	Rate for External Exam. (once in 6 months) (Each)	Extended Value = 6 x Qty x Rate (i.e. 6 Tests during Contract Period)	Rate for Hydrostatic Test		Extended Value	
						(once in 2 years or as per rule) (Each)	(once in 4 years or as per rule) (Each)	2X Qty. X Rate (i.e. 2 Tests during Contract Period)	1X Qty. X Rate (i.e. 1 Test during Contract Period)
1.	Horizontal Type Pressure Vessel	10 Nos.	Upto 500 ltrs. (Upto 300 PSI)				NA		NA
2.	Vertical Type Pressure Vessel	02 Nos.	From 501 ltrs. upto 3000 ltrs. (Upto 300 PSI)			NA		NA	
Sub Total =					(a)=			(b) =	

**Job No. 2 (non-restricted area):**

**Portable Pressure Vessels at NTA, Dum Dum, Kolkata**

Sl. No.	Type of Pressure Vessels	Qty.	Specification	Rate for External Exam. (once in 6 months) (Each)	Extended Value = 6X QtyX Rate (i.e. 6 Tests during Contract Period)	Rate for Hydrostatic Test		Extended Value	
						(once in 2 years or as per rule) (Each)	(once in 4 years or as per rule) (Each)	2X Qty. X Rate (i.e. 2 Tests during Contract Period)	1X Qty. X Rate (i.e. 1 Test during Contract Period)
1.	Horizontal Type Pressure Vessel	03 Nos.	Upto 500 ltrs. (Upto 300 PSI)				NA		NA
		03 Nos.	Upto 500 ltrs. (Upto 600 PSI)				NA		NA
2.	Horizontal Type Pressure Vessel	01 Nos.	From 501 ltrs. upto 3000 ltrs. (Upto 600 PSI)			NA		NA	
3.	Vertical Type Pressure Vessel	02 Nos.	Upto 3000 ltrs. (Upto 300 PSI)			NA		NA	



# AI ENGINEERING SERVICES LIMITED



	Vertical Type Pressure Vessel	01 Nos.	Upto 3000 Itrs. (Upto 600 PSI)			NA		NA	
4.	Vertical Type Pressure Vessel	02 Nos.	8000 Itrs. (Upto 300 PSI)			NA		NA	
Sub Total =					(c)=			(d) =	

### **Job No. 3 (for non-restricted area):**

#### **Lifting Tackles, Fork Lift, Hydraulic Access Platform (Cherry Picker) etc. at NTA, Kolkata**

Sl. No.	Description	Cap(Ton/Kg)	Quantity	Rate of each in Rs. (once in a year or as per rule)	Extended Value =3 X Qty.X Rate ( i.e. 3 Tests during Contract Period)
1.	Chain Pulley block	0.5	05		
2.	Chain pulley block	1.0	04		
3.	Chain Pulley block	1.5	04		
4.	Chain Pulley block	2.0	04		
5.	Line Trolley	0.5	02		
6.	Line Trolley	1.0	02		
7.	Line Trolley	1.5	01		
8.	Line Trolley	2.0	06		
9.	Manual Hydraulic Stacker	500 Kg	02		
10.	Hoist baby link chain/Electric Hoist Fitted On Monorail with Line Trolley (APU Module -I)	2.0	04		
11.	Hoist baby link chain/Electric Hoist Fitted On Monorail with Line Trolley (APU Module -I)	1.0	01		
12.	Crane E.O.T.	Up to 5.0 ton	02		
13.	Mobile Jib Crane	Up to 4.0 ton	03		
14.	Structure for Carriage	2.0	03		
15.	Support Stand For Chain Pulley	Up to 2.0 ton	04		
16.	Bootstrap Assembly (a set of separate loading hangers)				
	a) FWD - LH1 & LH2 SWL for FWD- 3924 Kg	3924 Kg	02		
	b) AFT - LH3 SWL for AFT- 1856 Kg	1856 Kg	02		
17.	Ratchet Hoist	250 kg	01		
18.	Ratchet Hoist	250 kg	01		
19.	Ratchet Hoist	3.0 Ton	08		
20.	Forklift	Up to 5 tons	07		
21.	Forklift	Above 5 tons up to 10 tons	02		
22.	Engine hoist hook with frame	8 ton	01		
23.	APU Lifting Hoist (Minilift)/Winding Mechanism	0.5 ton	02		
24.	Flap/Slat R/I Hoist	300 kg	01		



# AI ENGINEERING SERVICES LIMITED



25.	Cherry Picker (Hydraulic Access Platform)	200 Kg	02		
26.	Hydraulic Scissor Lift	500 Kg	01		
27.	Polypropylene Safety Rope	1000 Kg	28		
28.	IDG Lifting Jack	100 kg (220 LBS)	02		
29.	Thrust Reverser Cowl Lifting Mechanism	200 Kg	01		
30.	ATR Engine Sling	1500 Kg	01		
31.	ATR Engine Loading Hanger	1500 Kg	01		
32.				<b>Sub Total (e) =</b>	

**LQ1 will be decided on the following value-**

**Value of Job No. 1 to 3 (for restricted and non-restricted area) = a + b + c + d + e**

***Separate Work Orders may be issued to the same LQ1 for Restricted and Non-restricted areas.***





**FORMAT OF COVERING LETTER FOR SUBMISSION OF TENDER DOCUMENTS ON THE LETTER HEAD  
OF THE TENDERER**

**(TO BE SUBMITTED ALONG WITH TECHNO-COMMERCIAL BID FORM)**

**To,  
GENERAL MANAGER-Engineering,  
AIESL,  
NEW TECHNICAL AREA,  
DUM DUM, KOLKATA: 700 052**

Ref:

Date:

**Sub: Tender for awarding the job Inspection, Testing and Certification of Lifting Tackles, Pressure Vessels, Chain  
Pulley Blocks, Lifts, Fork Lifts, Hoists etc.**

**Tender No. KOL/AIESL/EFPM/090-23  
Due on: 04.07.2023**

**Date:12.06.2023**

Dear Madam/ Sir,

We have gone through the Tender document consisting of Twenty-Four (24) pages along with the terms & conditions mentioned therein and are pleased to submit our technical and price bid against the same.

We have carefully gone through and have understood the all the General Terms & Conditions, Work scope, Specifications and undertakings governing the tender and agree unconditionally to abide by/accept all the terms and conditions, entire work scope, all specifications and all undertakings included in this Tender Document.

Thanking you,

Yours faithfully,

Signature:  
Name:  
Designation:  
Name of Company:  
Address:

Company seal:  
Phone No.:

Fax. No.:

E-Mail:

AIESL  
AI ENGINEERING SERVICES LIMITED



## LETTER OF AUTHORISATION FOR ATTENDING BID OPENING (ON COMPANY LETTER HEAD)

To  
General Manager-Engineering,  
AIESL, ER, Kolkata

**Sub:** Authorisation for Opening of Bid

**Tender No. KOL/AIESL/EFPM/090-23**

Date: 12.06.2023

Opening Date: 04.07.2023

Opening Time: 15:00 Hrs.

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

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

Authorised Signatory

Note:

1. Permission for entry to the hall where bids are opened, may be refused in case authorisation as prescribed above is not received.
2. The authorised representatives, in their own interest, must reach the venue of bid opening well in time.
3. The authorised representative(s) must carry a valid photo identity.

AIESL  
AI ENGINEERING SERVICES LIMITED