



Ref No.: AIESL/MMD/EY/B777/SESF/35

DATE: 20.05.2025

COVERING LETTER

Subject: Tender for Procurement of Maintenance Stands for IAF B777 SESF Aircraft at Indian Air Force, 3Wing IAF Palam, Old Palam Rd, Prahladpur, Delhi Cantonment, New Delhi, Delhi-110010.

- a) AI Engineering Services Limited (AIESL), Old Airport, Santacruz (E) invites on line bids through GeM portal from authorized firms for Procurement of Maintenance Stands for IAF B777 SESF Aircraft at Indian Air Force, 3Wing IAF Palam, Old Palam Rd, Prahladpur, Delhi Cantonment, New Delhi, Delhi-110010.
- b) **Description:** Procurement of Maintenance Stands for IAF B777 SESF Aircraft at Indian Air Force, 3Wing IAF Palam, Old Palam Rd, Prahladpur, Delhi Cantonment, New Delhi, Delhi-110010.
- c) **Supply Location:**
- Indian Air Force, 3Wing IAF Palam, Old Palam Rd, Prahladpur, Delhi Cantonment, New Delhi, Delhi-110010.
- e) **Earnest Money Deposit:** Rs. 2,00,000/- (Indian Rupees Two Lakhs only) must be submitted by means of Cheque/DD/NEFT in favour of AI ENGINEERING SERVICES LIMITED, Account No. – 00600310007523, IFSC Code – HDFC 0000060) payable at Mumbai. EMD will not carry any interest and will be adjusted against security deposit.

❖ DISCLAIMER

- ✓ The information contained in this tender document or / and any information pertaining to the aforesaid subject matter provided subsequently to the applicants / bidders in any form by 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.
- ✓ The purpose of this tender document is to provide all bidders with the information that may be useful to them in the formulation of their proposals / bids in response to this tender document. The statements and facts contained herein, which reflect various assumptions and assessments arrived at by AIESL, do not purport to contain all / exhaustive information on the aforesaid subject matter that each applicant may require for the purposes of submitting their bids.
- ✓ The assumptions, assessments, statements and information contained in this tender document may not be complete, accurate, adequate or correct. Each bidder should, therefore, 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 document and shall obtain independent advice from appropriate sources at no cost to AIESL.
- ✓ The information provided in this tender document to the applicants is on a wide range of matters, some of which depend 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.
- ✓ 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 document.

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- ✓ 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 document, from time to time till close date of tender.
- ✓ The tender document does not imply that AIESL is bound to select a bidder or to appoint the selected bidder, as the case may be, and AIESL, reserves the right to reject all or any of the proposals without assigning any reason whatsoever at any time. The bidder shall bear any and all its costs associated with or relating to the preparation & submission of its proposal / 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 its proposals. 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 proposal, regardless of the conduct or outcome of the bid selection process as contained herein.

❖ **General Terms and Conditions**

- ✓ 'AIESL' as used in the Tender document means 'AI Engineering Services Limited'.
- ✓ 'IAF' as used in the Tender document means 'Indian Air Force'.
- ✓ "Contract" means the agreement entered into between the Purchase and the Contractor, as recorded in the contract form signed by the parties including all annexure thereto and appendices therein.
- ✓ "Tenderer" or Seller" or "Bidder" means as used in the Tender document, is one who has submitted the quotation in response to our tender document. It also means the individual or firm or company, who are manufacturers and suppliers, on whom the order for work is placed and shall be deemed to include their approved successors, heirs, executors and administrators, holding company/Group/Group Companies, Conglomerate as the case may be.
- ✓ It is further clarified that any individual signing the tender or other documents in connection with the tender must certify whether he signs as:
 - i) A "Sole Proprietor" of the firm or constituted attorney of such sole proprietor.
 - ii) A partner of the firm if it is a partnership must have authority to refer to arbitration and 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.
 - iii) Constituted attorney of the firm, if it is a Company.
 - iv) Authorized signatory of the firm.
- ✓ **ONE BID PER BIDDER:**

A Bidder shall submit only 'one [01] Bid' in the same Bidding Process either as single entity. A Bidder who submits or participates in more than 'one [01] Bid' will cause all the proposals in which the Bidder has participated to be disqualified.
- ✓ A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices. The bidder found to have a conflict of interest shall be disqualified. A bidder shall be considered to have a conflict of interest with one or more bidders in this bidding process, if:
 - a) they have controlling partner (s) in common; or
 - b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
 - c) they have the same legal representative/authorized signatory/agent for purposes of this bid; or



- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or
- e) Bidder participates in more than one bid in bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid.
- f) a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;
- g) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business. Bidders are required to submit a confirmation for no conflict of interest with other bidders. Failure to comply this clause during tendering process will disqualify all such bidders from process of evaluation of bids.

- ✓ Alternative Bids shall not be considered.
- ✓ Bidders are required to provide complete details of all Directors/Partners/Proprietors etc. including Father's name, Residential address, AADHAR, PAN Card details. & DIN Nos. and corresponding documents.

In case of Partnership / LLP: Bidder must submit copy of Partnership /LLP Deed.

In case of Public / Limited Company: Bidder must submit copy of Share Holding details of all shareholders.

- ✓ It is the responsibility of the participating Bidder(s) to assess the relationship as mentioned above. In case any undertaking/declaration given by a Bidder(s) in this regard is found to be false, this would be a sufficient ground for rejection of Bid(s) /termination of contract and also initiation of further action as per Corrupt/Fraudulent/ Collusive / Coercive Practice.

❖ **Standard Terms & Conditions:**

- ✓ AIESL reserves the right to close the tender / reject any / all offers at any stage of tender at its sole discretion.
- ✓ AIESL reserves the right not to consider the bid of any Bidder, blacklist the Bidder for 3 (three) years, if it is determined / noticed at any stage during the tendering process or after release of Contract that the said Bidder has directly or indirectly engaged in any misrepresentation, corrupt, fraudulent, collusive, coercive practice in order to bid / obtain the Contract. This will also have an impact on other Contracts / POs, the Bidder may have with AIESL where AIESL reserves the right to take appropriate action as deemed fit.
- ✓ AIESL reserves the right to reject / not consider at its sole discretion the bids of such bidders who have been involved in any litigation with AIESL in the last 3 years and / or are at present involved in any ongoing litigation or arbitration proceedings against AIESL. Further, those bidders who have records of poor performance during the last 3 (three) years, as on the date of submission of the bid, such as

abandoning the work, rescinding of the contract for which the reasons are attributable to the non-performance of the Bidder or its constituents, inordinate delays in completion and/or have a consistent history of litigation / arbitration awarded against the Bidder or any of its constituents or financial failure due to bankruptcy etc. are liable to be disqualified.

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- ✓ AIESL reserves the right to reject / not consider at its sole discretion the bids of such bidders have been blacklisted / debarred by any PSU, government bodies in India.
- ✓ Bidders are required to declare if they have any ongoing legal disputes with any government agencies such as Income Tax, EOW etc. Suppression / Misrepresentation of such facts whenever it comes to light would invite disqualification and AIESL reserves the right to take appropriate action as deemed fit including discontinuing business dealings with the party.

❖ **Specific Terms & Conditions: - Scope of Work, Insurance & Warranty**

- ✓ **Insurance & Other obligations:** - Equipment (Including Insurance and other obligations) is the sole responsibility of the successful tenderer until successfully accepted by AIESL.
- ✓ **Standard Warranty shall be from the date of commissioning against all materials/ workmanship defects for the unit as well as for bought-out items.**
- ✓ For any Warranty related issue, the tenderer should respond within 24 hours. Any un-serviceable equipment beyond 20 days, in a year due to Bidders response shall attract a penalty of 0.5% per week of submitted SD/PBG. Depleted amount with regard to SD /PBG need to be topped up with in fifteen days by the tenderer.
- ✓ Standard warranty should include free servicing and comprehensive parts coverage at premises where the equipment is positioned.
- ✓ **Post Warranty requirement:** Bidder should give an undertaking that they will provide spares support for at least 15 years, from the date of supply of units to AIESL.
- ✓ Documents: Along with the units, 4 bound manuals with details of specifications, diagram, trouble shooting, preventive maintenance check sheet, & schedule, list of recommended spares with part no. etc shall be supplied.
- ✓ **POINT OF CONTACT:** - Single point contact to be provided by the bidder along with email ID and telephone number of the contact person for any clarification during tender process.

❖ **SPECIAL CONDITIONS:**

- ✓ The location of work area is highly security sensitive and supplier will be required to obtain entry pass from our Security dept.
- ✓ A qualified and responsible supervisor will always remain present at site, when the work is being carried out. He will ensure compliance of standard safety precautions and use of safety equipment.
- ✓ Equipment which are in fit to use and serviceable condition only shall be provided to AIESL. It will be the supplier's sole responsibility to attend break down of equipment, if any, during the operation.
- ✓ Safety of the supplier's personnel / equipment shall be responsibility of the supplier.



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❖ **TENDER PROCEDURE**

- ✓ This tender is strictly a **Two Bid Tender** i.e. Technical Bid and Price Bid. **Both the bids are to be submitted through GeM portal. No other mode of submission will be acceptable.**
- ✓ The close / due date for submission of bids may be extended at any time, including after the scheduled date of closing, at the sole discretion of AIESL.
- ✓ Amendments or extension of the close / due date, if any, to this tender will be informed via **GeM portal**.
- ✓ In their own interest, bidders are advised to submit bids, well before the close date / time of tender in order to avoid any last moment glitches. AIESL may not entertain any request for extension of close date and time and reserves the right to accept or reject any such request at its sole discretion.
- ✓ The bidder or their authorized representatives (maximum two) would only be permitted to attend the pre-bid meeting, if any.

❖ **For any clarification, please contact the following official.**

For Technical Query:

Mr. Apoorva Chitari, Executive-II-EFD, Email: ac.chitari@aiesl.in, Mobile: 9819756755

For Commercial Query:

- 1) Mr. Arghyadeep Bhattacharjee, Executive-PPMM, Email: arghyadeep.b@aiesl.in, Mobile: 7278757581
- 2) Mr. Sunil Shende, Dy. General Manager, PPMM, Email: sd.shende@aiesl.in

❖ **Submission of BIDS:**

Technical Bid:

- ✓ Bidders are advised to study carefully the Terms & Conditions as given in this tender document and submit their **technical bid** accordingly.
- ✓ Bidders are required to download all the documents. Wherever applicable the documents are to be duly filled-in with the required details. The filled-in documents along with supporting documents, if any, need to be uploaded on GeM portal for technical evaluation purpose. **Uploading of required Documents is mandatory. The documents should not mention any rates / prices. else bidder will be disqualified during technical evaluation.**
- ✓ Bidders are **required to give their acceptance of the terms and conditions as per Documents**. Any deviation from the terms and conditions must be clearly spelt out in the Technical Bid.
- ✓ Any other deviation in the specifications or tender's terms and conditions must be communicated to the concerned buyer / user for acceptance of the same, prior to submission of the bid depending on the merit of the case. AIESL reserves the right to accept or reject the deviation. In case, the deviation is accepted, the tender document will be amended accordingly. The bidder should submit their bid in line with the tender document only or else the same would be liable for rejection.

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- ✓ AIESL reserves the right to change this date of opening at its own discretion.
- ✓ **All the supporting documents, as specified in the tender documents that are required** for compliance of bid must be submitted with the technical bid.
- ✓ AIESL reserves the right to call for the original copies of the attached / submitted documents in the technical bid for verification purpose during the evaluation stage. The Technical Bids would be evaluated for compliance in accordance with the tender document. The User Department of AIESL reserves the
- ✓ right at its sole discretion to seek clarification for shortcomings in information/documents from the bidders as deemed necessary for the purpose of evaluation of the bids.

❖ Price Bid:

- ✓ Bidders are required to **quote for the entire tendered quantity**.
- ✓ AIESL will not accept inclusion of any additional costs, if requested for, after closing of the tender.
- ✓ Submission of incorrect or incomplete information or with arithmetical errors in compilation of the data would be at the bidder's sole risk. The decision of AIESL in such cases would be final and binding.

❖ Validity of Quotation, Prices, Govt. Taxes / GST

- ✓ The price offered / agreed should remain firm till completion of the contract.
- ✓ No request for increase in price shall be entertained during this period except on account of increase in GST or any other Government levy, if imposed by the Govt. of India. Proof of payment for such increase is to be submitted to AIESL by the successful Bidder.
- ✓ The Bidders should commit to pass on the benefit to AIESL of reduction in statutory taxes, etc. by the Government, during the period of validity of the Contract.
- ✓ During the contract period, if for any reason there is a downward revision in prices, the successful bidder will be responsible for passing on the benefits to AIESL.
- ✓ Increase in Govt. Taxes / GST etc. or any new levies, if imposed by the Govt. of India / State Govt. / Local Bodies, during the contract period will be borne by AIESL, if requested for, by the Successful Bidder/s. However, such request will be considered only if it is substantiated with copies of valid documentary proof of the same and **only if the bidder/s has quoted their rate giving the break-up of Govt. Taxes / GST in their price bid.**

❖ QUANTITY, LEAD TIME & DELIVERY SCHEDULE:

- ✓ AI Engineering Services Limited has the right to reduce / increase the quantity of equipment / item without any increase in unit price. During the course of tender and warranty / extended warranty period, based on the future requirement the unit location may change.
- ✓ The successful tenderer shall at its own cost and expense supply the equipment and perform the installation work.:

- 1) In accordance with the specifications;

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- 2) In accordance with the delivery schedule;
- 3) In accordance with the best industry practice, diligently, efficiently, in a timely manner with reasonable care and skill to be expected of a reputable supplier experienced in the type of work to be carried out under the tender.

- ✓ The successful tenderer shall provide AIESL with a List of Spare Parts/ Components required for monthly, half-yearly and yearly preventive maintenance and recommended spare parts/ components price list as well as its local agents in India.
- ✓ Supply of equipment will be done at Indian Air Force, 3Wing IAF Palam, Old Palam Rd, Prahladpur, Delhi Cantonment, New Delhi, Delhi 110010.
- ✓ **Documentation:** All relevant documents required for supplying / shipping the item should accompany the supplies.
- ✓ Lead Time if any, with reference to the Delivery Schedule as specified in the tender document is to be adhered to, by the bidders.
- ✓ The unit to be delivered and installed at site within or up to 60 days from the date of award of PO. Any minor / nominal changes will have to be agreed to. In case any major deviation, the same will be rescheduled on mutually agreed terms.
- ✓ **Delivery Location:** Indian Air Force, 3Wing IAF Palam, Old Palam Rd, Prahladpur, Delhi Cantonment, New Delhi, Delhi-110010.

❖ AMENDMENTS / EXTENSIONS:

- ✓ AIESL reserves the right to, amend any part / terms and conditions of the tender / extend the due date at its sole discretion.
- ✓ Amendments and clarifications, if any, to this tender will be hosted on the GeM Portal & NIT will be published on website of AI ENGINEERING SERVICES LIMITED. AIESL will not intimate the tenderers individually of the same. The tenderers are, therefore, advised to visit GeM portal / AIESL website regularly till the date of closing of the tender. The last amendment, if any, will be hosted a minimum of seven days before the closing date of the tender.
- ✓ Amendments, corrigendum, if any, and any extensions of the due date of opening of the Bids, as per the requirements of AIESL, will be uploaded in GeM.

❖ REJECTION OF BIDS: The submitted Bid will be rejected on the following grounds:

- ✓ Tenders received without required information and relevant documents as per the eligibility criteria, are liable to be rejected. However, AIESL reserves the right at its sole discretion to seek whatever information, documents etc. from the bidders as it may consider necessary for the purpose of the technical evaluation.
- ✓ In case of any variation, in the documents / data declaration submitted by the Bidder in support of the Technical Bid with the original documents, the Bids of such Bidder would be out-rightly rejected and would be disqualified during Technical Bid evaluation of Tender.
- ✓ Conditional Bids are liable for rejection. Decision of AIESL in such case shall be final and binding.

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- ❖ **Benefits / Preference for Micro & Small Enterprises (MSEs)/MII's:** As per GeM policies.
- ❖ **Earnest Money Deposit (EMD)/Bid Security:** Rs. 2,00,000/- (Indian Rupees Two Lakhs only) must be submitted by means of Cheque/DD/NEFT in favour of AI ENGINEERING SERVICES LIMITED, Account No. – 00600310007523, IFSC Code – HDFC 0000060) payable at Mumbai. EMD will not carry any interest and will be adjusted against security deposit.
- ❖ **Security Deposit / Performance Bank Guarantee:**
 - ✓ The Bidder/s who qualifies for award of Contract will have to deposit with AIESL 5 % (Five percent) of the total value of the Contract, as Security Deposit (SD) within 5 days of notification of notification of acceptance of bid and communication of contract. This SD will be free of interest. In case, the SD is not deposited in time, the bills shall not be processed for payment till the SD is paid.
 - ✓ The Applicable Security Deposit / Performance Bank Guarantee must be submitted by means of Cheque/DD/NEFT in favour of AI ENGINEERING SERVICES LIMITED, Account No. – 00600310007523, IFSC Code – HDFC 0000060), payable at MUMBAI.
 - ✓ The SD is applicable to all bidders including MSME's.
 - ✓ In case of submission of Security Deposit/Performance guarantee is to be paid by way of Account Payee Demand Draft, banker's Cheque, ECS, Bank Guarantee issued from any Commercial Bank, Fixed Deposit Receipt from any Commercial Bank for an equivalent amount in favour of AI Engineering Services Limited and payable at Mumbai.
 - ✓ It may please be noted that the original BG has to be forwarded by the Bank directly to AIESL through registered AD as per the detailed procedure which will be advised to the successful bidder. The expenses incurred towards submission of Security Deposit / Bank Guarantee will have to be borne by the successful bidder/s.
 - ✓ In case of breach of Contract or violation of any terms of the Contract the Security Deposit shall be forfeited / bank guarantee be invoked.
 - ✓ The Security Deposit / Bank Guarantee will be refunded / returned without interest within 60 days of successful completion of services against the Contract after adjusting for penalties, if any, that may be imposed under the terms of the Contract.
 - ✓ Validity of the BG would be for an additional period of 60 days after the scheduled completion of all obligations under the Contract.
- ❖ **EVALUATION CRITERIA:**
 - ✓ **Technical Bids:**
 - ✓ The Technical Bids would be first evaluated for compliance. AIESL reserves the right at its sole discretion to seek whatever information, documents etc. from the bidder as it may consider necessary for the purpose of evaluation of the bids.

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✓ **Price Bids:**

- ✓ The Price Bids of only those bidders who qualify as per the requirements of Technical Bid would be opened.

❖ **Inspection Clause:**

- ✓ Inspection of bidders' facilities at the time of evaluation of the Technical Bids: AIESL reserves the right to inspect at its cost the production facility / facilities of the bidders in order to assess their infrastructure and capability to produce and deliver in accordance with the work schedule as indicated in this tender. The decision of AIESL in such case shall be final and binding.
- ✓ Inspection of the facility of the bidder who has been awarded the Contract / Purchase Order: AIESL further reserves the right to inspect the work location/office facility of the bidder, who has been awarded the Contract / Purchase Order, in order to confirm consistency of quality of the items as produced for AIESL.
- ✓ **Pre-Delivery Inspection:** Will be carried out by AIESL representatives at manufacturers premises. Local facilities for inspection and testing of equipment are to be arranged by manufacturer. Inspection, testing as per manufacturers specification including full load test & tests to ensure that the equipment's meet all technical parameters shall be carried out at manufacturers works before dispatch of the equipment.
- ✓ **Quantity Inspection and rejection after release of contract / purchase Order:** Every supply should be accompanied with a Quality Assurance Certificate (QAC) indicating that goods so supplied are in parameter / quality and or deficient in any other respect would also be liable for rejection at the time of inspection. If supplies are found to be defective, short supply or not confirming to the specifications / requirements, it may result in rejection without any liability on AIESL and necessary rectification will have to be made IMMEDIATELY and FREE OF COST in order to sustain the operations of AIESL. Penalty would be applicable as stated in the penalty clause.

❖ **Other Terms & Conditions:**

✓ **Force Majeure:**

- ✓ The Bidder / Successful Bidder /AIESL (herein referred to as Party / Parties) shall not be liable for, nor be in default by reason of any failure or delay in discharge of its obligations under this Tender / Contract, where such failure or delay is caused by any act, including but not limited to any act of God, action or inaction of government authorities, fire, flood, gales, storm, lightning, earthquake, explosions or other catastrophes, accidents, weather, power failure or shortage of power, riot, war (declared or undeclared), warlike operations, act of terrorism, boycott, embargo, rebellions, sabotage, epidemics, quarantines, lock out, restrictions on travel based on travel advisories of any governmental entity, unavailability of the usual means of transportation, hostilities, revolution, civil commotion or public disorder or any other cause beyond its control.
- ✓ The Party encountering and affected by such causes and event shall inform the other in writing immediately of such an occurrence event and shall use its best reasonable efforts to minimize the economic and other effects and rectify as soon as possible any harm or delay created thereby shall reasonably allocate its available resources, giving priority to their obligations under this Contract.
- ✓ For the avoidance of any doubt, it is clarified that, payment obligations of AIESL shall be excused due to an event of Force Majeure.

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- ✓ **Interpretation:** In the event of any difference in the interpretation of any of the clauses of the Contract / Purchase Order / Agreement and / or the Tender documents, the clarification given by General Manager (SS), AIESL shall be final and binding.
- ✓ **Arbitration:** Any dispute arising between the parties in respect of the construction, interpretation, application, meaning, scope, operation or effect of this document or the validity or breach thereof, shall first be resolved amicably by mutual consultation. If an amicable settlement is not forthcoming and dispute is not resolved within 21(Twenty-One) days, from the date when mutual consultation started, recourse may be taken to settlement of disputes through arbitration as per the Arbitration and Conciliation Act 1996, and the award made in pursuance thereof shall be binding on the parties.
- ❖ **JURISDICTION:** -The court of Mumbai only will have jurisdiction to deal with and decide upon any legal dispute what so ever arising out of this tender.

❖ **Quality inspection and Rejection after release of contract / Purchase Order:**

QUALITY ASSURANCE – Wherever applicable, successful bidder/s should ensure that Quality of the work/job is as per specifications. Not meeting the specification / parameter / quality and or deficient in any other respect would cause rejection at the time of inspection and material will be returned to the vendor at their cost.

Date:
Place:

Bidder Signature:
Name & Designation:
Company Name & Seal:

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PRE-QUALIFICATION CRITERIA - COMPLIANCE STATEMENT

Bidders who fulfil the following eligibility criteria, requirements, and submit documentary proof thereof along with the Technical Bid, will only be eligible for evaluation of the technical bids. Bidders are required to indicate the compliance status for each of eligibility criteria by stating Yes or No. The documentary evidences as required be attached with this Annexure duly page numbered in sequence of the criteria. "NO" to any one of the criteria will result in disqualification of the bid as these are mandatory eligibility criteria.

Sr. No.	Eligibility Criteria	Compliance (Yes / No)	Remarks
1	Whether Bidder is a Proprietorship/Partnership Firm, LLP Etc./Company registered in India under the Indian Companies ACT 1956 OR Indian Companies Act 2013 for last 3 years as on 31 st March, 2025. Self-attested copy of Registration Certificate to be enclosed.		
2	Past Experience of Similar Contract: The bidder should have regularly manufactured or supplied the same or higher specification in last three (03) years ending on 31st March 2025. Supporting document in form of purchase order or proof of delivery along with performance certificate to be submitted.		
3	Performance Capabilities: The bidder should have manufactured or supplied at least 1 no. of Maintenance Stand to any Govt./ PSU in last five years as bid due date and out of which at least One (01) no. of stand should be operation for at least two years as on bid due date. Supporting document in form of purchase order or proof of delivery along with performance certificate to be submitted.		
4	EMD to be submitted along with Technical Bid.		
5	Financial Strength: a) Average Annual turnover of during last three years ending on 31st March 2024 should be Rs. 2 Crore or above (or equivalent foreign currency) as per the annual report (audited balance sheet & profit and loss account) of the relevant period duly authenticated by Chartered Accountant/ Cost Accountant or equivalent in relevant countries. b) The net worth of the bidder firm (manufacturer or principal of authorised representative): i. Should not be negative on 31.03.2024 Should not eroded by more than 30% (Thirty Percent) in the last three years, ending on 31.03.2024.		

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6	Possession of PAN number is a must at the time of application of the tender. Self-attested copy of PAN Number should be enclosed. Additionally, self-attested copy of Income Tax Return of preceding 02 Financial years should also be enclosed.		
7	The bidder must possess GST Registration Number at the time of application of the tender. Self-attested copy of GST Reg. Number should be enclosed. In case, the bidder does not possess the GST Registration Number, they need to give an undertaking that they will apply for and obtain the GST Registration Number, if the subject contract is placed on them by AIESL.		
8	Bidder should have not been black listed by any of Governments Authority or public Sector Undertaking (PSUs) in the last three years.		
9	Bidder Should comply the price safety mechanism that ensures the final price paid for goods is no higher than the lowest price the supplier sells or offers to sell identical or similar items to any other customer during the contract's validity period.		
10	Besides the above eligibility criteria, a team of AIESL Officials may also visit the Factory premises / production facility of the bidder to assess their infrastructure and capability as per AIESL's request.		
11	Tender document should be duly signed, stamped, and completed in all aspects (pages).		

Date:
Place:

Bidder Signature:
Name & Designation:
Company Name & Seal:

AI ENGINEERING SERVICES LIMITED

MATERIALS MANAGEMENT DIVISION
OLD AIRPORT, SANTACRUZ (EAST), MUMBAI – 400 029



Ref No.: AIESL/MMD/EY/B777/SESF/35

DATE: 20.05.2025

TECHNICAL SPECIFICATIONS:

Fabrication and supply of various types of trestles & work stands Qty- 8 + set of Pallet Dollies for B777-300ER aircraft at New Delhi. This shall include trestles / stands as per attached images/drawings for Aircraft B777-300ER.

The list of trestles & work stands are as follows: (Please refer the supplied images and approximate dimensions attached separately)-

1. MEC Stand,
2. MLG Stand, Combination of LH and RH,
3. NLG Stand,
4. PRSOV / Water & Waste Stand,
5. Static Probe Stand,
6. Tail Dock Stand - Elevator Stand LH,
7. Tail Dock Stand - Elevator Stand RH,
8. Escape Raft No. 3 Change/ Pitot Stand &
9. Transportation stand (Pallet Dollies set of 2ea) - Qty 03.

STANDARD CONDITIONS FOR TRESTLES AND STANDS:

A. Material, Safety and Finishing:

- The work involves fabrication of special purpose Maintenance / Access Work Stands required for maintenance of B777 aircraft as per the given schematic drawings/images. These drawings/images are not manufacturing drawings, but represent the clear requirements with importance. These involves MS structural fabrication, Aluminum Chequered flooring, Wheels, Brakes, rubber buffers, signages, etc. The respective amounts quoted by bidders shall include all such fabrication and other bought out items as shown in these images.

All stands should be fabricated equivalent to the images. (Prior to start of the fabrication, Bidders will have to prepare Actual Drawing as per B777-300ER aircraft dimensions / measurements, all the drawings need to be approved by AIESL within 2 weeks).

- Bidders are requested to study the images thoroughly and clarify to fully understand the exact requirements, before submission of quotes. It will be bidders' responsibility to consider all the requirements. The bidders are advised to confirm all details of bought out items, required for each item. As this equipment shall be used for aircraft maintenance, these bought out items shall be of best quality and standards, to satisfaction of AIESL. No extra cost shall be admissible later on account of not understanding the requirements.

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- The Contractor will prepare their own detailed fabrication drawings at their own cost. The contractor will obtain approval from AIESL on each drawing before starting the fabrication / planning / procurement. The contractor will also obtain approval from AIESL for each of the bought-out items by sharing its make, tech details, test certificates, and sample before procurement.
- The contractor will ensure the structural stability for the designed load capacity, while preparing the shop fabrication drawings.
- The contractor will be required to carry out unforeseen minor modifications at no extra cost, if found necessary at site.
- The Contractor is advised to stay in touch with AIESL during fabrication, so as to avoid any unwanted / rectification / double work. Any change in drawings / specifications / design / size / material / makes must have prior approval by AIESL.
- Fabrication work must have full welded rigid joints without any blow holes or slag deposit. Excess slag / weld must be ground off. In general, there must not be any sharp edges / corners. All fasteners will be either tack welded or provided with lock nuts. All fasteners shall be hot dip galvanized or black phosphate coated.
- Complete work will be executed with good engineering practices and workmanship.
- The surfaces which are to have paint finish, must be clear off all dust, oil, mill mark, weld, grease etc. Standard surface preparation and finishing practices will be employed. All such surfaces will receive two coats of rust inhibitor, after the previous coat has fully dried. The weldments shall receive minimum three coats of rust inhibitor. The paint finish will have final 2 coats of approved shade of synthetic enamel paint by spraying, without any brush marks, bristles, dripping etc. The moving parts will receive black and yellow stripes as indications for caution.
- The signages related to identification and safety, will be provided on 2 mm thick Aluminum sheet with stencil pasted in required shades. This exact text, size, colour and location of signages will be mutually decided.
- The Stands must have Non-Slip Aluminum Platform.
- Load capacity on work platforms and staircases 125 Kgs. Sq. mtr. as per ISO 14122.
- **Overall Factor of safety for each stand must be 1.7.**

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- Total weight of each stand/trestle to be given (approximate).
- 39" Height Aluminum Safety Handrails (around 40 mm dia) (Removable/collapsible. Can be decided on-site while taking measurements along with AIESL personnel).
- 4" Height Aluminum Toe Board/Plate to be provided on Top/Mid Platforms.
- All the modules and trestles / stands should have Tente or Muvtons or equivalent make skydrol resistant wheels (PU or rubber coated wheels).
- All stands / trestles should have manual up / down stabilizes / jack feet to secure stands / Trestles. **(At least qty 04 each)**
- Staircase of stands should be 9" height /riser non-slip Aluminum Extruded step with hand rails alloy as IS 63400 or equivalent.
- All the Steel parts will be in accordance to class 3 Majority of the steel items are hot dipped galvanized as per ISO 1461.
- Material – The combination of material should be **Mild Steel (50%) and Aluminum (50%)** in proportion with respect to the weight of the trestle.

Up to 20% change in material composition will be acceptable.

Mild Steel - (As per IS 2062 Grade: E 250-BR/E 275 BR).

Aluminum - (IS 64430/IS 63400, Chg. Sheet Grade: AL MG 2.5 Tube Thickness 3 mm),

Fasteners Grade: Stainless Steel A2-70 /High tensile Bolt (10.9/8.8) with Geomet or HDG coating. (Vendor to specify the exact composition prior to fabrication).

Material composition should be such that the trestle/stand can be moved by 1 or 2 persons for smaller stands and 3 or 4 persons for bigger stands (overall height more than 10 feet and above).

- Towing: Manual and vehicle towing capability with tow bar facility as a part of the stand.
- *High standard hydraulic actuator (wherever applicable) with hose burst fuse at the actuator end (to prevent sudden collapse of the stairs if the hydraulic hose bursts).*
- Rubber buffers (synthetic non marking buffers) 3-4" diameter (as per the size of the trestle) in a sliding channel at all vantage points to help avoid damage to aircraft body. Sample of

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rubber buffer is to be approved by AIESL before supplying and fixing on the stands. Colour of the rubber buffer should be white or grey.

- Quality/Conformity Certificate to be issued by the Quality Department of the Company.
- Refer corresponding attachments/images of trestles.
- Exact specifications/dimensions to be taken on site on the aircraft.
- 24 months warranty from the date of commissioning.
- A maximum of Four (04) persons should be able to move each of the big stands/trestles. (1 or 2 persons for smaller stands and 3 or 4 persons for bigger stands)
- All the big stands will be inspected by AIESL (Pre-Delivery Inspection) at the Factory for approval.
- Toppling Calculations and FEA results (Finite Element Analysis) should be shown at Fabrication stage.
- Design acceptance criteria should be as per above points. Testing of the trestles to be done at actual on manufacturing site.
- All trestles are to be provided with suitable sized 'C' Brakes and step fast jacks.
- Anchoring points for safety hooks are to be provided on working area platforms.
- AMC will be discussed during commercial discussions.
- Bill of Materials to be provided.
- All Stands/trestles to be painted with Two Coats of Primer/Red Oxide and Two coats of synthetic Enamel. Name of the colour shade to be painted will be informed at the fabrication stage. Painting is to be carried out according to company requirements.
- Contractor has to submit actual working drawings and obtain approval from AIESL before fabrication.

Technical clarity if any, can be sought upto one week before tender opening date.

B. Special Conditions:

- The Delivery address for these stands/Trestles is Palam, New Delhi. Detailed address will be shared at the time of delivery.
- AIESL officials may visit the contractor's manufacturing workshop to assess the capability, progress of work and resolve issues faced during fabrication, if any. They may also carry out the Pre-delivery inspection and give approval for delivery to Delhi. Most of the inspection of finished work, will be carried out by AIESL engineers at Contractor's works, so as to minimize the rework.

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SPECIFICATION AND STANDARD CONDITION FOR PALLET DOLLEY:

OVERALL DIMENSIONS:

Length -- 3545 MM.

Width (without Towbar) -- 2630 MM.

Overall height -- 573 mm.

Height of Rollers -- 513 mm.

Load Capacity -- 6000 kgs.

Sample of Pallet Dolley is available for inspection at Old Airport, Kalina, Santacruz East. Based on the inspected sample drawing has to be prepared by the party for our approval before starting fabrication work.

- **MAIN FRAME:** All members to be of M.S. Rectangular hollow section of suitable thickness and size. All members to be of full length, no joints along length or width are permitted. All cross members are to be electric arc welded along the full contact of the joints. The entire frame of the upper deck structure to be welded in jigs & fixtures after proper clamping to prevent distortion during welding.
- **Front Swivel Wheel Bracket:** To be fabricated with M.S. flats minimum thickness 16 mm. designed to take a maximum load of 2000 kgs. each wheel.
- **Rear Rigid Wheel Bracket:** To be fabricated with M.S. flats of minimum thickness 16 mm. designed to take a maximum load of 2000 kgs. per wheel.
- **Rear Axle:** To be fabricated with M.S. square bar of suitable thickness and size, long reinforced with two M.S. flats on either.

Rims Wheel Front & Rear: To be fabricated with cast iron with Minimum thickness 8 mm. The wheel rims are to be pressed on the rubber cushion Tyres.

Cushion Rubber Tyres: Size 410 mm dia by 100 mm thick with wheel rim Dia 200 mm.

Front Tow Assembly: To be fabricated with M.S. Square Hollow section, attached to the main chassis with M.S. angle brackets.

- **Front and Rear pallet stops:** To be fabricated with M.S. Stops of suitable. Six such stops with safety springs are to be fitted at suitable location to hold the pallet in position.
- **Rear Tow Hook:** To be fabricated with M.S. flats welded to the rear side of the Dolley in line with the front tow handle and is suitably reinforced with angle iron brackets to take heavy pulling force. To the rear plate is attached a tow hook which is standardized by AIESL.

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- Side Guides: To be fabricated with M.S. Square Hollow section of suitable thick 2820 mm long, fitted on either side, to be welded to three M.S. brackets which are hinged to the main frame, in order to adjust the distance between the guides to take 88 & 96” wide pallets. The

front & rear ends of this box shaped guides are tapered off at 30 degrees in order to allow the pallet to self-align when entering the drolley.

MISCELLANEOUS MATERIALS AND WORKMANSHIP:

- Hardware Bolts, Nuts Washers etc. All hardware to be of best Indian make G.K.W.; Fit-Tight or equivalent. These are to be electroplated to prevent rust. Spring washers are to be provided with all nuts. The axle nuts to be castle type with split pin lock.
- Pallet Stops with Safety Springs: All pallet stops to be electroplated to prevent rust. Safety Springs are mounted on the hinged pins for keeping the locks in upright position at all times. Pallet Guides with Safety Springs: Safety Springs are provided on the center hinge of the pallet guides so as to lock it in upright position. The hinge pins are to be electroplated.
- Painting: The entire drolley to be cleaned of all rust necessary with a rust removing solution and rinsed before applying first coat of red oxide primer Dulux or equivalent make and thereafter painted with two coats of super synthetic Delux all paint in desired shades, in AIESL colour scheme.

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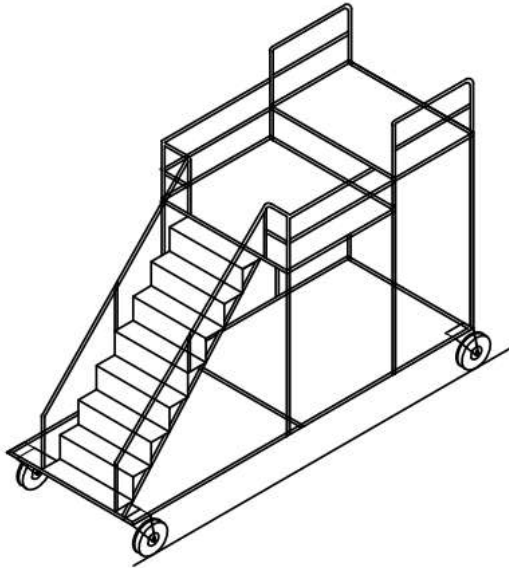


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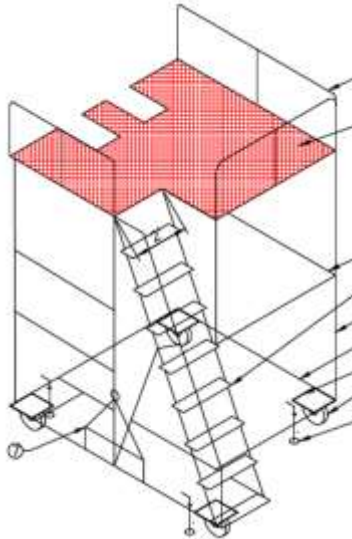
DATE: 20.05.2025

C. THE LIST OF TRESTLES & WORK STANDS WITH IMAGES AND APPROXIMATE DIMENSIONS ARE AS FOLLOWS:

1. MEC Stand (Length - 10.5' X Width - 3.5' X Height - 7')



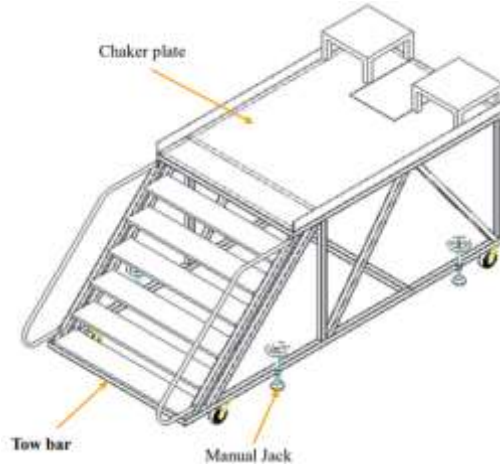
2. MLG Stand, Combination of LH and RH (Length - 7' X Width - 6' X Height - 8')



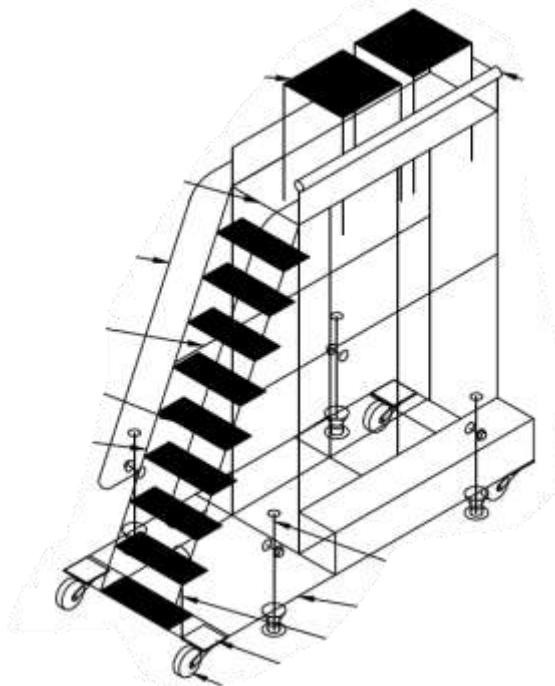
Ref No.: AIESL/MMD/EY/B777/SESF/35

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3. NLG Stand (Length - 12.5' X Width - 4.5' X Height - 10')



4. PRSOV / Water & Waste Stand (Length - 12' X Width - 4' X Height - 10')



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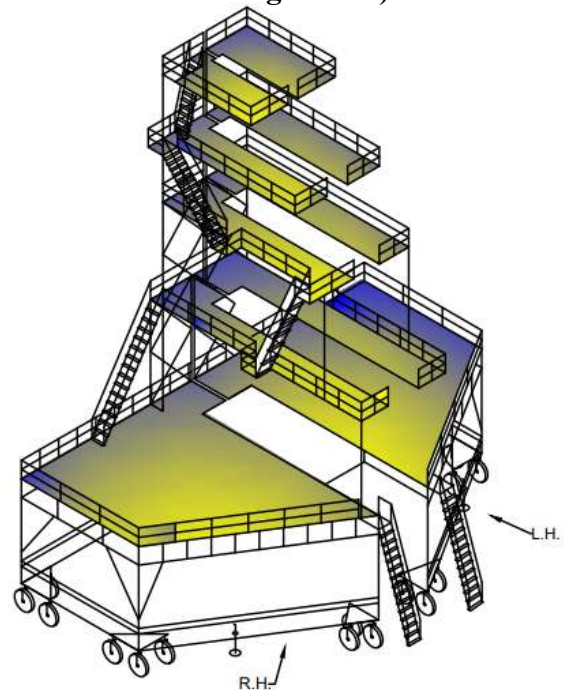
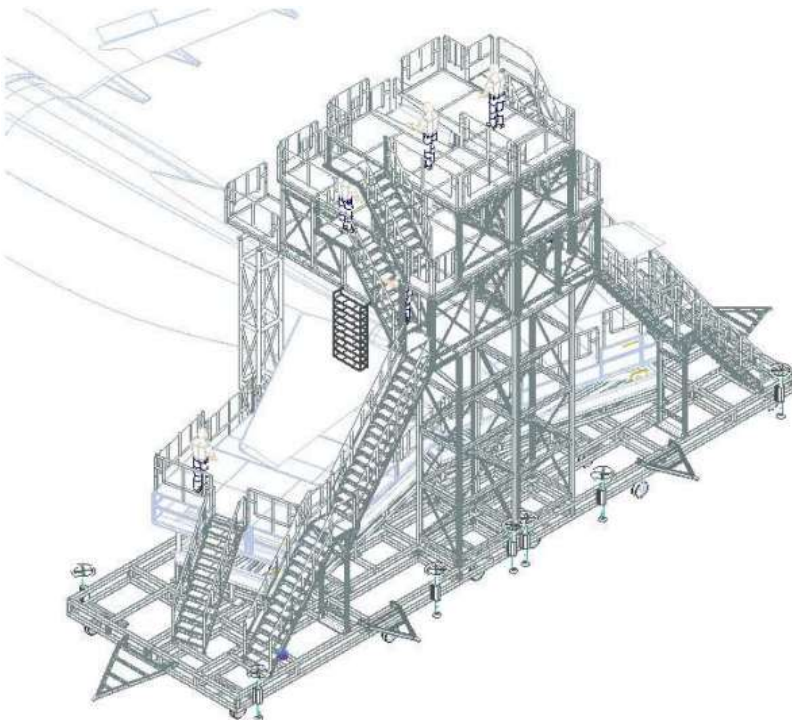
DATE: 20.05.2025

5. Static Probe Stand (Length - 15' X Width - 11' X Height - 9')



6. Tail Dock Stand - Elevator Stand LH (Length - 43' X Width - 35' X Height - 60')

7. Tail Dock Stand - Elevator Stand RH (Length - 43' X Width - 35' X Height - 60')



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8. Escape Raft No. 3 Change / Pitot Stand (**Length - 15' X Width - 10' X Height - 10'**)



9. Transportation stand (Pallet Dollies set of 2ea - Qty 03) (**Length - 11' X Width - 10' X Height - 3'**)



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SPECIAL PURCHASE CONDITIONS

Item Description: Procurement of Maintenance Stands for IAF B777 SESF Aircraft at Indian Air Force, 3Wing IAF Palam, Old Palam Rd, Prahladpur, Delhi Cantonment, New Delhi, Delhi-110010.

Delivery Period: Within sixty (60) days from the date of award of GeM Contract including installation and commissioning of the stands at site.

Consignee: Mr. Samman Tripathi, GET-ESS, Email: samman.tripathi@aiesl.in

Warranty Period: Warranty should be Two (02) years from the date of commissioning against all materials/workmanship defects for the unit as well as for the bought-out items.

For any warranty related issue, the Tenderer should respond within 24 Hours. Any un-serviceable Equipment beyond 20 days, in a year due to Bidders response shall attract a penalty of 0.5% per week of submitted SD/PBG. Depleted amount with regard to SD/PBG need to be topped up with in fifteen days by the tenderer.

Standard two years Warranty should include free servicing and comprehensive parts coverage including FOC supply of consumables / spares like oils, grease, filters and coolants, at premises where the equipment is positioned.

Daily inspection, as per the schedule provided by the Bidder, will be carried out by USER. Bidder should ensure that these inspections should be simplified which can be performed even by an operator or a driver.

Annual Maintenance Contract (AMC) or Extended Warranty (EW) – AIESL desires to have 3 years AMC / Extended warranty for 3 years, post completion of standard warranty period of two years. The Comprehensive AMC / EW should cover for the maintenance cost inclusive of consumables, and materials. Comprehensive AMC / EW. AMC is to be discussed during commercial discussions.

Pre-Delivery Inspection: Pre delivery Inspection of Equipment/ item will be carried out by AIESL representatives at manufacturer's premises. Local facilities for inspection and testing of equipment are to be arranged by manufacturer.

For inspection on site, the transportation and hotel for the AIESL representatives is to be arranged by the manufacturer from the nearest Airport.

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Quantity Inspection and rejection after release of contract / purchase Order: Every supply should be accompanied with a Quality Assurance Certificate (QAC) indicating that goods so supplied are in parameter / quality and or deficient in any other respect would also be liable for rejection at the time of inspection. If supplies are found to be defective, short supply or not confirming to the specifications / requirements, it may result in rejection without any liability on AIESL and necessary rectification will have to be made IMMEDIATELY and FREE OF COST in order to sustain the operations of AIESL. Penalty would be applicable as stated in the penalty clause.

Date:
Place:

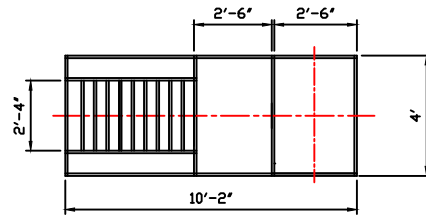
Bidder Signature:
Name & Designation:
Company Name & Seal:

NOTES :

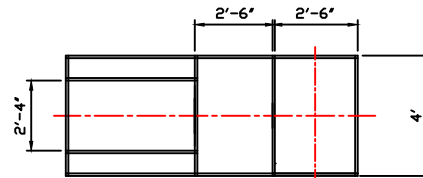
1. All Steel joints to be welded firmly all sharp edges and corners to be deburred and rounded smooth.
2. Stand Assy. to be painted with two coats of primerised oxide and two coats of synthetic enamel colour shade to be decided by a.i.e.s.l officials.
3. This is only a conceptual drawing for any further details and clarifications A.I.E.S.L. officials may be contacted.
4. Detail no. 15 rubber buffer 2x4" to be provided with Alu. bracket and proper fasteners on top frame.
5. Detail no 14. identification plate (size 30"x 15"x 16 swg) to be provided with support members and proper fasteners.
6. Steps of 7" wide.

Standard Conditions :

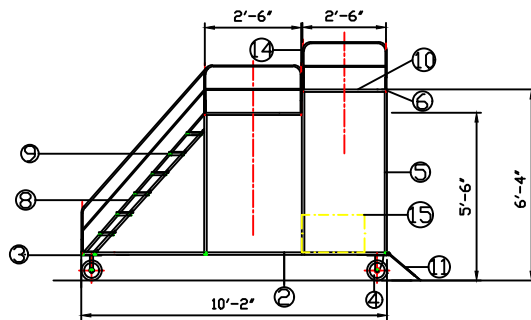
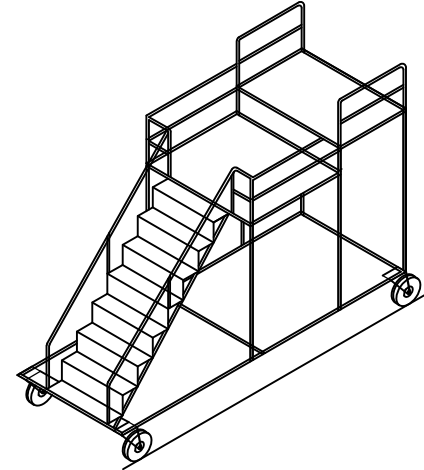
1. Non-Slip Aluminium Platform.
2. Load Capacity :125 Kgs/ Sq.M. As per ISO14122.
3. Factor of safety : 1.5.
4. Total weight to be given (Approximate)
5. 38" Height Al.Safety Hand Rails (Removable/Collapsible ,can be decided on site along with AIESL Officials)
6. 4" High Toe Plates to be provided on the Top Platform.
7. Stand to be provided with tette or mutton or equivalent wheels (Skytrol Resistant)
8. All Stands to be provided with Manual Up/Down Stabilizers/Jack Feet.
9. Stand to be provided with 30" Wide Steps, 8" high & 7" Width non slip Al.Extruded Steps with Hand Rails Alloy as per IS 63400 or equivalent . (unless otherwise specified)
10. All Steel Parts to be in accordance with Hot Dipped Galvanized as per ISO1401.
11. Material- The Composition of Materials should be Approx. Alu. Composition of materials should be approx. Aluminium 50% (IS 64430IS 63400, sheet grade AL MG 2.5, tube thickness 3mm.) & Steel 50% (as per IS 2002 grade: E 250-BRIG275-BR) , fastener grade: SS A2-70 high tensile bolt (10.9B.8 with GEOMET or HDG coating. (Vendor to specify the exact composition prior to fabrication)
12. TOWING: Manual & Vehicle towing capability with tow bar facility as a part of the stand.
13. Rubber buffer 3"x4" dia.in a sliding channel at all vantage points.
14. Quality conformity certificate to be issued by the Quality Dept.of the Company.
15. Warranty : 36 Months from the date of Commissioning.
16. Stand- Pre Delivery Inspection will be done by AIESL Officials.
17. Bill of Material to be provided by the party/ contractor.
18. NABL Certificate will be required for compliance.
19. Contractor have to submit Actual Working Drawings and also obtain Approval from AIESL Officials before Fabrication.
19. There may be 10% changes in the dimensions/ material composition that may be anticipated.
20. Technical clarification if any can be sought one week before Tender opening.
21. Exact Specifications/Dimensions to be taken on site/on the Aircraft.



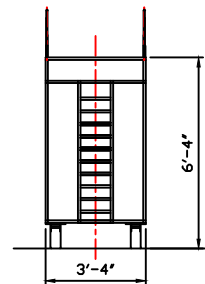
PLAN



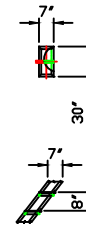
BASE FRAME PLAN



MAIN ELECT BAY STAND ASSY. ①
ELEVATION



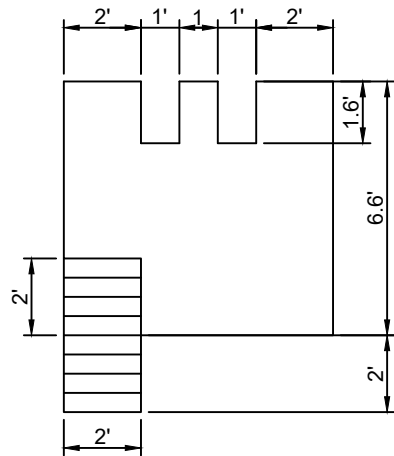
SIDE ELEVATION



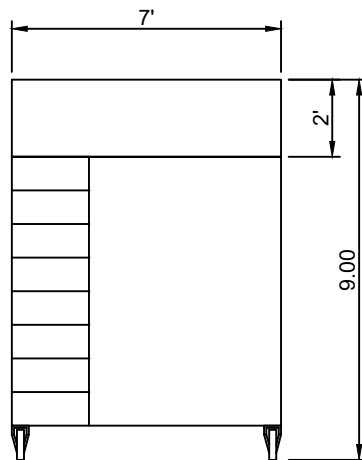
STEP DETAILS

MEC STAND B777-300 ER

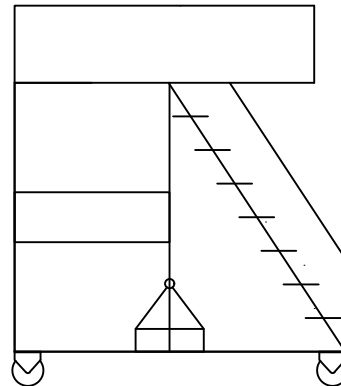
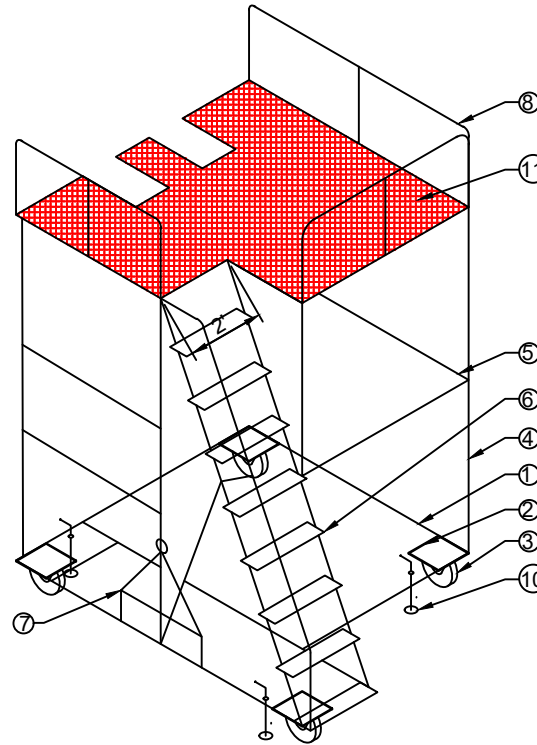
15	1	RUBBER BUFFER	RUBBER	SIZE-2" DIA. WITH BRACKET AND FASTENERS.
14	1	IDENTIFICATION PLATE	ALU	15"x20" WITH SUPPORT MEMBERS AND FASTENERS.
13	1	HAND RAILING	ALU	PIPE TO BE DECIDED ON JOB AS REQD.
12	4	STEP FAST JACK	M.S.	(REF.DRG. EFD/EQP/717B-3)
11	1	TOW BAR-SEE DETAIL	M.S.	(REF.DRG. EFD/SK-244)
10	-	COVERING SHEET	ALU.	CHECKED SHEET 1/4"THK. (SEE DRG.)
9	3	STEPS DETAIL SEE DRG.	RS.	1"X1" SQUARE
8	-	LADDER MEMBER	ALU	TO BE DECIDED ON JOB AS REQD.
7	-	REINFORCMENT/CROSS MEMBER	RS.	1"X1" SQUARE
6	-	TOP / MID FRAME MEMBER	RS.	1"X1" SQUARE
5	-	VERTICAL MEMBER	RS.	1"X1" SQUARE
4	2 EACH	SWIVEL & FIXED WHEELS	STD.	Ø 10"x 2" RUBBERISED
3	4	BASE PLATE FOR WHEELS	M.S.	10"x10"x 1 / 2" THK.
2	-	BOTTOM FRAME MEMBER	M.S.	SQ. TUBING-1"1'.
1	-	STAND ASSY..	WELDED CONSTRUCTION.	
S.No.	QTY	DESCRIPTION	MATE.	SIZE
UNIT	In.	A.I. ENGINEERING SERVICES LTD.		DRN
G.TOL				CHD
SCALE		TITLE:- MEC STAND B777-300 ER		APPD
PROJ				APPD
DRG.NO. EFD/DEE/SESF/101			PAGE- 1/9	DATE
				28-08-2024



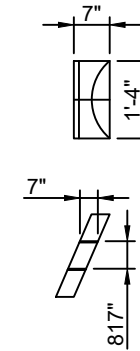
PLAN



ELEVATION



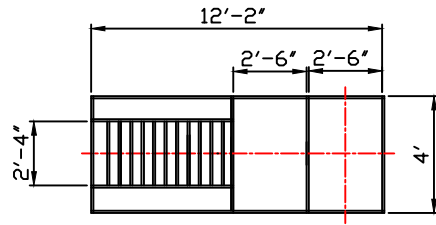
SIDE VIEW



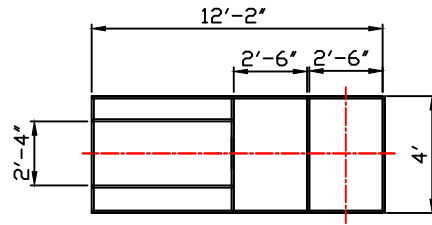
STEP DETAILS

Sr No	Description	Material Specification	Qty
1	Bottom Frame Member	1.5" x 1.5", 5 MM THK	
2	Base Plate For Wheels	6.5" X 6.5" X 2 MM THK	
3	Swivel & Fixed Wheels	Ø6" 2 Movable & 2 Fixed	
4	Vertical Member	2" ANGLE	
5	Top / Mid Frame	1.5" x 1.5", 5 MM THK	
6	Steps Detail & Base Frame of Step	1" X 1" SQ. TUBE(SEE DRG)	
7	Tow bar see Detail	MS (SEE DRG)	
8	Collapsable Railing Member	1" Pipe	
9	Rubber Buffer	1" Pipe All over	
10	Jacks	Step Fast Jacks	
11	Checkeded Plate	5MM THK. Aluminium	

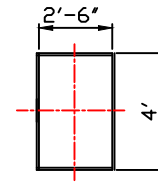
UNIT	In.	AIESL ENGG. FACILITIES DIVISION TITLE:- MLG STAND COMBINATION OF LH & RH	DRN	D.V.MALVE
G.TOL			CHD	A.C. CHITARI
SCALE			APPD	A.C. CHITARI
PROJ			APPD	
DRG.NO. EFD/DEE/SESF/102		PAGE - 2 / 9	DATE	21/09/24



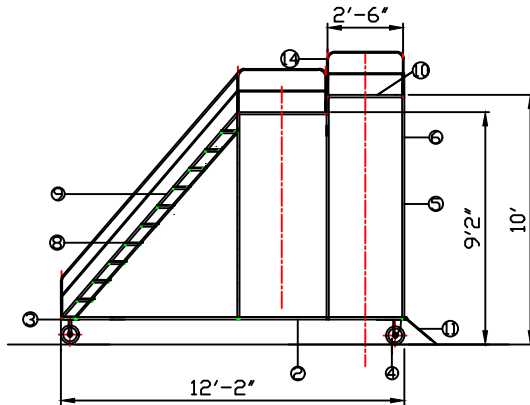
PLAN



BASE FRAME ③ PLAN

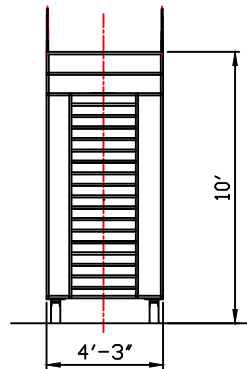


TOP FRAME ⑥ DETAIL

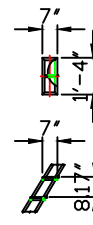


NLG STAND ASSY.
ELEVATION

①



SIDE ELEVATION



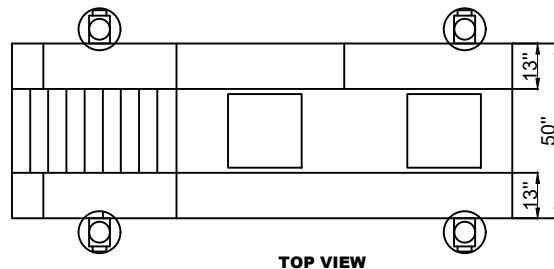
STEP DETAILS

NOTES :

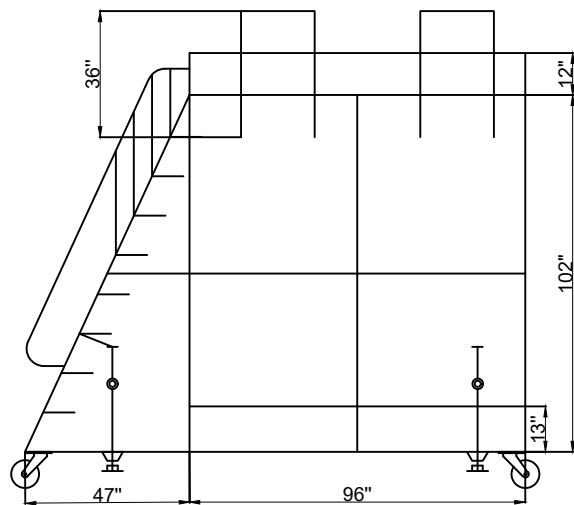
1. ALL STEEL JOINTS TO BE WELDED FIRMLY ALL SHARP EDGES AND CORNERS TO BE DEBURRED AND ROUNDED SMOOTH.
2. STAND ASSY. TO BE PAINTED WITH TWO COATS OF PRIMER/RED OXIDE AND TWO COATS OF SYNTHETIC ENAMEL.COLOUR SHADE TO BE DECIDED BY A.I.E.S.L OFFICALS.
3. THIS IS ONLY A CONCEPTUAL DRAWING FOR ANY FURTHER DETAILS AND CLARIFICATIONS A.I.E.S.L. OFFICIALS MAY BE CONTACTED. CONTRACTOR HAS TO SUMBIT ACTUAL WORKING DRG FOR FABRICATION PURPOSE, APPROVAL TO BE OBTAINED FROM A.I.E.S.L BEFORE FABRICATION . DIMENSIONS TO BE PHYSICALLY VERIFIED ON THE AIRCRAFT.
4. ***** REFER STANDARD NOTES FOR FURTHER CLARIFICATION.
5. IDENTIFICATION PLATE (15"x 30" x 12 SWG) ALU. SHEET TO BE FIXED UP WITH PROPER FASTENERS AND SUPPORT MEMBERS. 2", HIGH CHARACTERS PAINTED WITH RED COLOUR ON WHITE BACKGROUND.

15	1	RUBBER BUFFER	RUBBER	SIZE- 4" O.D.
14	1	IDENTIFICATION PLATE	M.S.	16 SWG.
13	1	HAND RAILING	ALU.PIPE	TO BE DECIDED ON JOB AS REQD.
12	4	STEP FAST JACK	M.S.	(REF.DRG. EFD/EQP/717B-3)
11	1	TOW BAR-SEE DETAIL	M.S.	(REF.DRG. EFD/SK-244)
10	-	COVERING SHEET(PLATFORM & STEPS)	ALU. CHEQUERSHEET	5MM THK 5 BAR PATTERN
9	3	STEPS DETAIL SEE DRG.	M.S.	1"x1" SQ.TUBE-(26"x6")
8	-	LADDER MEMBER	M.S.	1"x1" SQ. TUBE
7	2	REINFORCMENT/CROSS MEMBER	M.S.	1"x1" SQ. TUBE
6	-	TOP / MID FRAME	M.S.	1"x1" SQ.TUBE-(2'-6"x3'4").
5	-	VERTICAL MEMBER	M.S.	1"x1" SQ .TUBE.
4	2 EACH	SWIVEL & FIXED WHEELS	STD. Ø 16"x 2"	RUBERISED
3	4	BASE PLATE FOR WHEELS	M.S.	10"x10"x 1 / 2" THK.
2	-	BOTTOM FRAME MEMBER	M.S.	ISMC-4"x2'-106' LG.
1	-	STAND ASSLY..	-	-
S.No.	QTY	DESCRIPTION	MATE.	SIZE
UNIT	In.	A.I. ENGINEERING SERVICES LTD. TITLE:- NLG STAND B777-300 ER		
G.TOL				
SCALE				
PROJ				
DRG.NO. EFD/DEE/SESF/103			PAGE- 3/9	DATE
				28-08-2024

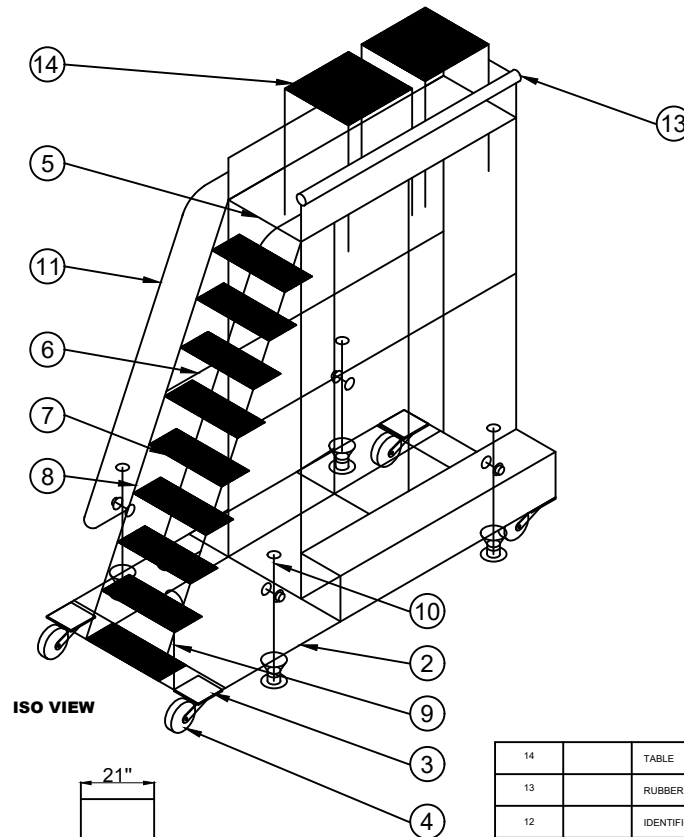
NLG STAND B777-300 ER



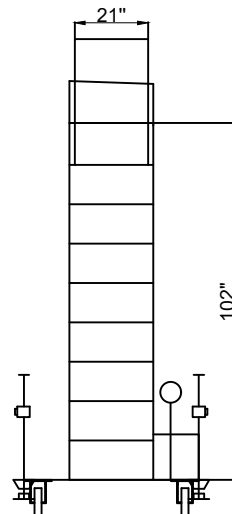
TOP VIEW



ELEVATION



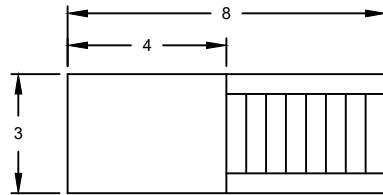
ISO VIEW



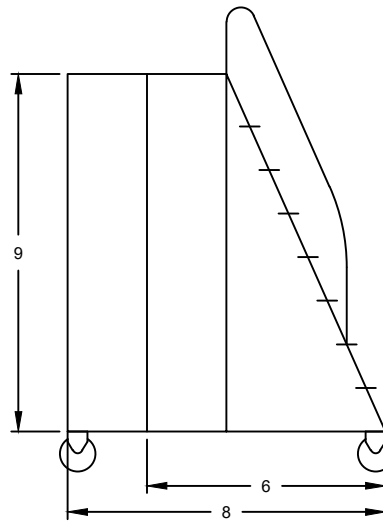
SIDE VIEW

14		TABLE	SIZE (21" X 21") HEIGHT 3'	
13		RUBBER BUFFER	RUBBER SIZE-3" O.D. (FACING AIRCRAFT SIDE)	
12		IDENTIFICATION PLATE	.24" x 12"	
11		HAND RAILING	ALUMINUM. PIPE TO BE DECIDED ON JOB AS REQD.	
10		STEP FAST JACK	25" - Ø1.5" PIPE	
9		TOW BAR-SEE DETAIL	16" - Ø5"	
8	-	STEPS DETAIL SEE DRG.	M.S. 1"X1" (11.5"x11.5")	
7		LADDER MEMBER	M.S. 1"X1"	
6	-	REINFORCEMENT/CROSS MEMBER	Ø3.5" PIPE	
5		TOP PLATFORM (FIXED)	Ø3" PIPE	
4		WHEELS STEERABLE AND LOCKABLE	STD. Ø 6"x 2"	
3		BASE PLATE FOR WHEELS	M.S. 9"X1MM THK.	
2	-	BOTTOM FRAME	Ø3" PIPE	
1	-	STAND ASSLY..	-	
S.No.	QTY	DESCRIPTION	SIZE	
UNIT	In.	A.I.ENGINEERING SERVICES LTD.		DRN D.V.MALVE
G.TOL				CHD A.C.CHITARI
SCALE				APPD A.C.CHITARI
PROJ				APPD
DRG.NO. EFD/DEE/SESF/104		PAGE- 4/9		DATE 10-10-2024

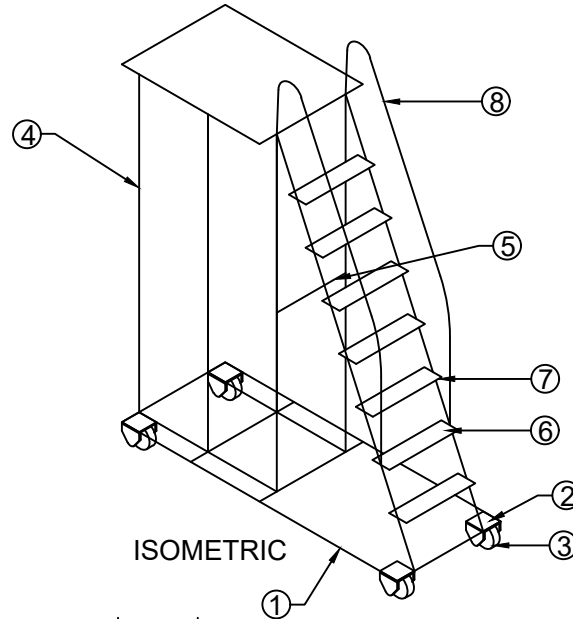
TITLE:-
**PRSOV STAND FOR
B 777- 300 ER**



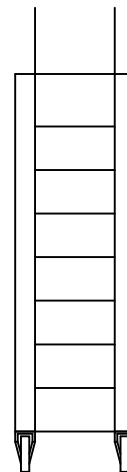
TOP VIEW



ELEVATION



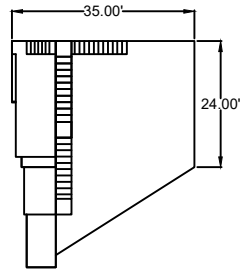
ISOMETRIC



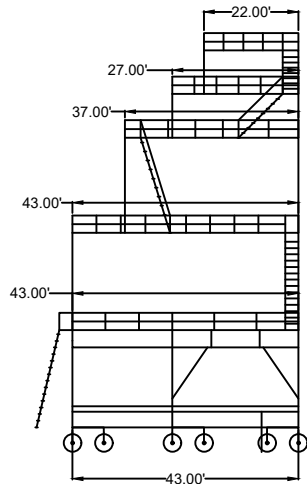
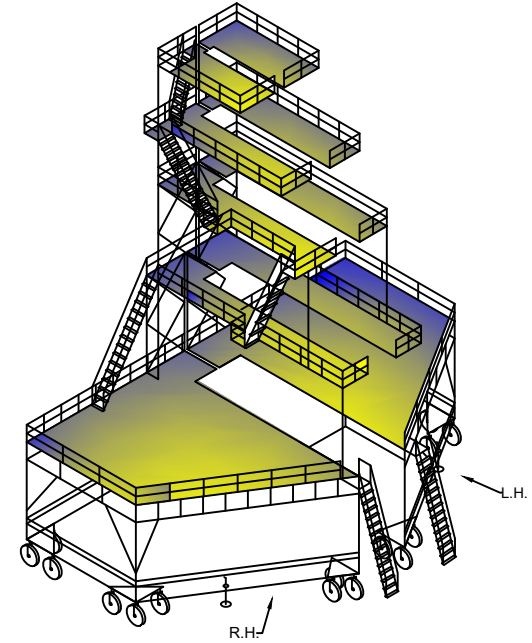
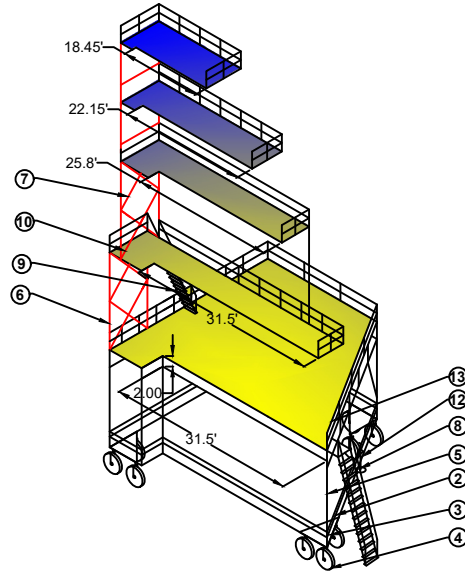
SIDE VIEW

Sr No	Description	Material Specification	Qty
1	Bottom Frame Member	2" X 2" SQ. PIPE	
2	Base Plate For Wheels	4.5" X 4.5" X 1 MM	
3	wheels steerable and lockable	as per required	
4	Vertical Member	MS SQ (1.5" X 1.5")	
5	Top / Mid Frame	1.5" X 1.5"	
6	Ladder Member	as per required	
7	Step Detail see Drg	as per required	
8	HAND RAILING	ms sq Ø3"	
	IDENTIFICATION PLATE	as per required	

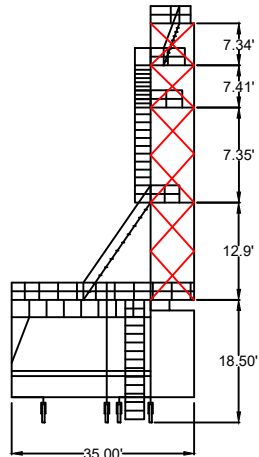
UNIT	In.	AIESL ENGG. FACILITIES DIVISION TITLE:- STATIC PROBE STAND	PRE	P.H.ARKILE
G.TOL			CHD	A.C. CHITARI
SCALE			APPD	A.C. CHITARI
PROJ			APPD	
DRG.NO. EFD/DEE/105		PAGE - 5 / 9	DATE	21-09-2024



TOP VIEW



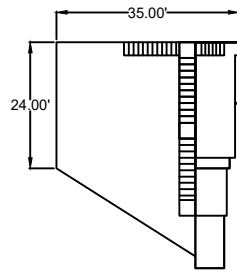
ELEVATION



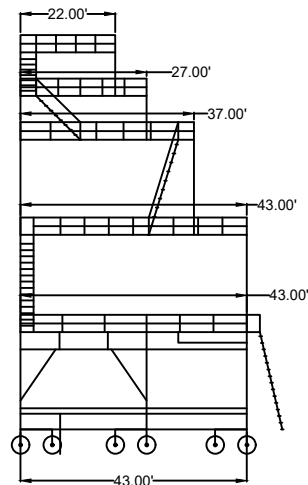
SIDE VIEW

16	AS REQD.	TOE PLATE (TO BE WELDED ON TOP PLATFORM)	6" LENGHT AS PER REQUID 1/8" THK.
15	-	RUBBER BUFFER	RUBBER SIZE Ø 2.5" & THK 1" CUT IN BOLT
14	-	IDENTIFICATION PLATE	
13	-	HAND RAILING	MS (1.25" X 1.25")
12	-	STEP FAST JACK	
11	-	TOW BAR-SEE DETAIL	
10	-	COVERING SHEET (PLATFORM)	
9	-	STEPS DETAIL SEE DRG.	AS FOR REQUID
8	-	LADDER MEMBER	MS PIPE Ø1.25"
7	-	REINFORCMENT/CROSS MEMBER	MS ANGLE (2" X 2") THK 6mm
6	-	MID FRAME	MS ANGLE (2.5" X 2.5") THK 6mm
5	-	VERTICAL MEMBER	MS SQ (2.5" X 2.5")
4	-	WHEELS STEERABLE AND LOCKABLE	MS SQ (2.5" X 2.5")
3	-	BASE PLATE FOR WHEELS	1/2" THK.
2	-	BOTTOM FRAME MEMBER	MS . SQ (2.5" X 2.5")
1	-	STAND ASSLY..	

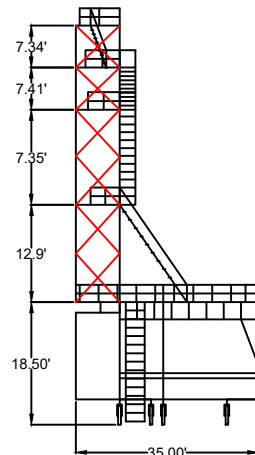
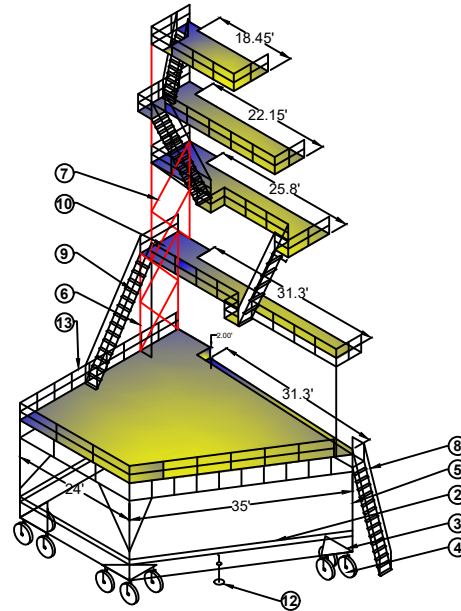
S.No.	QTY	DESCRIPTION	SIZE
UNIT	In.	AIESL ENGG. FACILITIES DIVISION TITLE:- TAIL DOCK STAND WITH ELEVATOR STAND FOR L.H. VIEW COMBINATION WITH TAIL DOCK	
G.TOL			
SCALE			
PROJ			
DRG.NO.	EFD/DEF/SESF/106	PAGE - 6 / 9	DATE 19/09/24



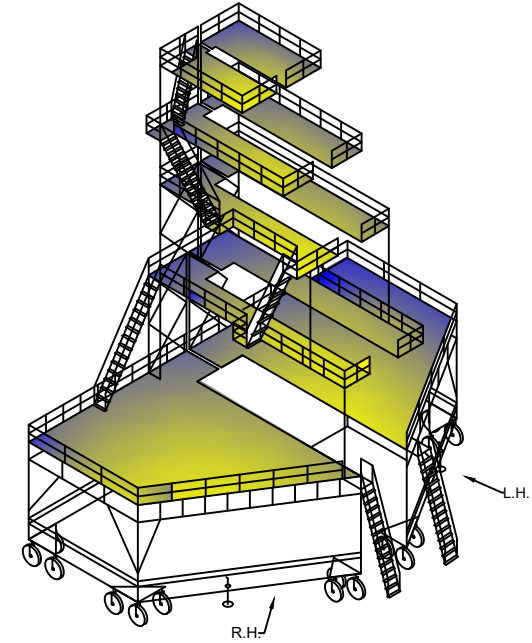
TOP VIEW



ELEVATION

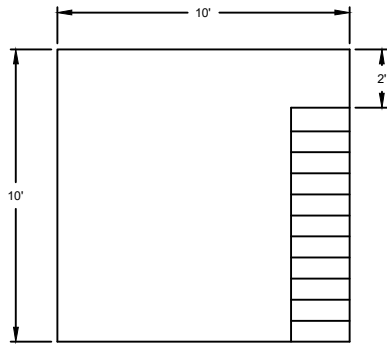


SIDE VIEW

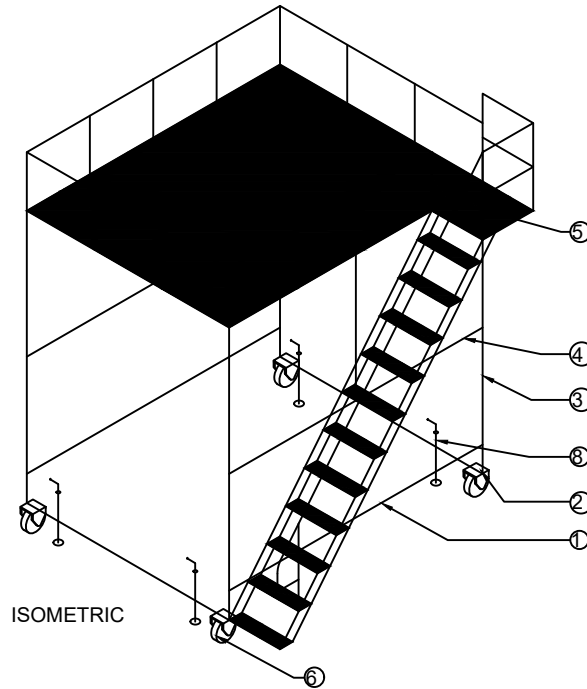


16	AS REQD.	TOE PLATE (TO BE WELDED ON TOP PLATFORM)	6" LENGHT AS PER REQUID 1/8" THK.
15	-	RUBBER BUFFER	RUBBER SIZE Ø 2.5" & THK 1" CUT IN BOLT
14	-	IDENTIFICATION PLATE	
13	-	HAND RAILING	MS (1.25" X 1.25")
12	-	STEP FAST JACK	
11	-	TOW BAR-SEE DETAIL	
10	-	COVERING SHEET (PLATFORM)	
9	-	STEPS DETAIL SEE DRG.	AS FOR REQUID
8	-	LADDER MEMBER	MS PIPE Ø 1.25"
7	-	REINFORCMENT/CROSS MEMBER	MS ANGLE (2" X 2") THK 6mm
6	-	MID FRAME	MS ANGLE (2.5" X 2.5") THK 6mm
5	-	VERTICAL MEMBER	MS SQ (2.5" X 2.5")
4	-	WHEELS STEERABLE AND LOCKABLE	MS SQ (2.5" X 2.5")
3	-	BASE PLATE FOR WHEELS	1/2" THK.
2	-	BOTTOM FRAME MEMBER	MS . SQ (2.5" X 2.5")
1	-	STAND ASSLY..	

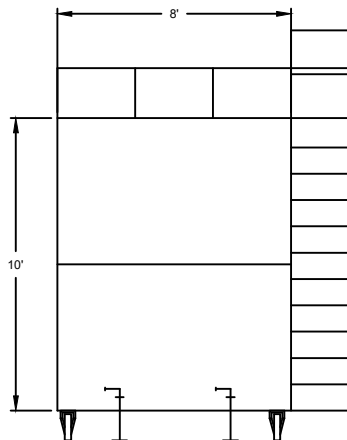
UNIT	In.	<div>AIESL</div> <div>ENGG. FACILITIES DIVISION</div> <div>TITLE:-</div> <div>TAIL DOCK STAND WITH ELEVATOR STAND FOR RH VIEW COMBINATION WITH TAIL DOCK</div>	DRN	D.V. MALVE
G.TOL			CHD	A.C. CHITARI
SCALE			APPD	A.C. CHITARI
PROJ			APPD	
DRG.NO. EFD/DEF/SESF/1007			PAGE - 7 / 9	
		DATE	19/09/24	



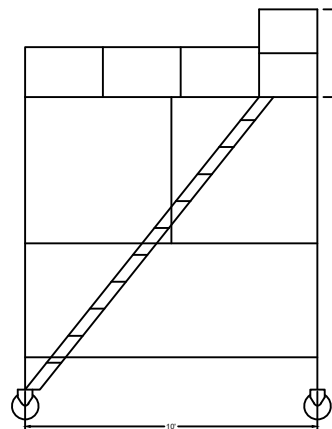
TOP VIEW



ISOMETRIC



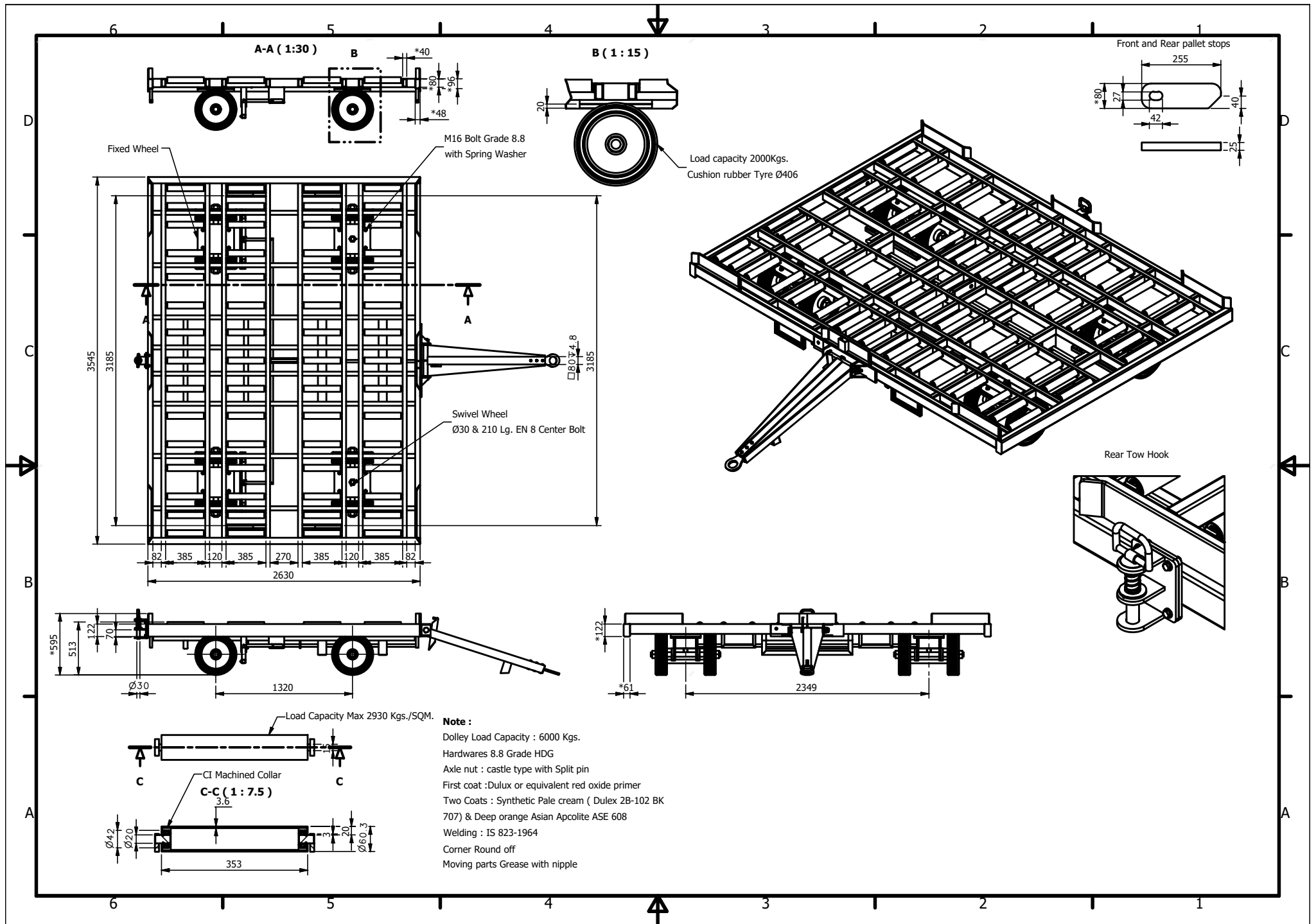
ELEVATION

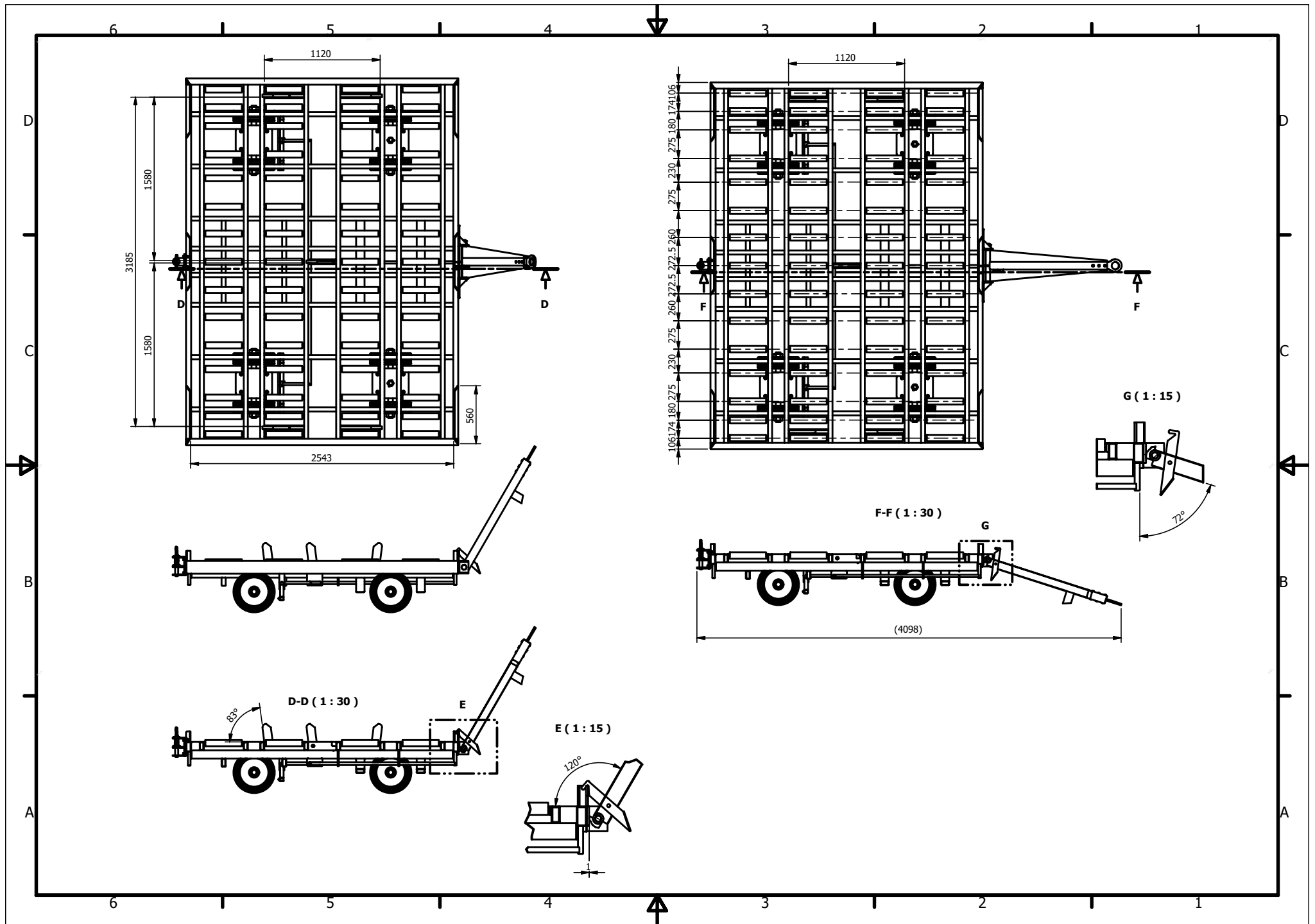


SIDE VIEW

Sr No	Description	Material Specification	Qty
1	Bottom Frame Member	2" X 2" SQ. PIPE	
2	Base Plate For Wheels	4.5" X 4.5" X 1 MM	
3	Vertical Member	MS SQ (1.5" X 1.5")	
4	Top / Mid Frame	1.5" X 1.5"	
5	Hand railing	Ø3"	
6	Wheels steerable and lockable	AS PER REQUIRE	
7	Identification plate	AS PER REQUIRE	
8	Step Fast jack		

UNIT	In.	<div><div>AIESL</div><div>ENGG. FACILITIES DIVISION</div><div>TITLE:-</div><div>ESCAPE RAFT NO.3 CHANGE STAND</div></div>	DRN	P.H.ARKILE
G.TOL			CHD	A.C. CHITARI
SCALE			APPD	A.C. CHITARI
PROJ			APPD	
DRG.NO. EFD/DEE/SESF/108			PAGE - 8 / 9	DATE







AI ENGINEERING SERVICES LIMITED

MATERIALS MANAGEMENT DIVISION
OLD AIRPORT, SANTACRUZ (EAST), MUMBAI – 400 029

Ref No.: AIESL/MMD/EY/B777/SESF/35

DATE: 20.05.2025

BIDDERS GENERAL INFORMATION

BIDDER'S DETAILS:

S. No.	Required Details	To be filled by the Bidder
1	Name of the Company	
2	Status of the Bidder – a) Whether a Firm (Proprietary, Partnership), Company, Corporation, Registered Society	
	b) If the Bidder is a partnership firm, then please state whether the signatory has the authority to refer to arbitration, any disputes concerning the business of the partnership agreement or a power of attorney.	
	c) If the Bidder is a Company incorporated under the Companies Act, 1956 / 2013, then the signatory should have the authority to submit the bid on behalf of the said Company and refer to arbitration disputes arising under this Tender and / or Contract by a power of attorney board resolution.	
3	Company office Address of the bidder	
4	Name of the Contact Person Designation Telephone no. / Mobile no. Email Address	
5	GST registration number	
6	PAN Card Number	
7	Copy of valid certificate of registration with agencies / bodies as mentioned under the Clause 'Benefits / Preference for Micro & Small Enterprises (MSEs)' must be submitted.	
8	Please specify the details of the registration certificate:	
	Registration Certificate No.	
	Date of Issue	
	Valid Up to	
	Item covered under Registration Certificate	
9	Do you have any ongoing disputes with any Govt. or statutory agencies? *	
10	Is the bidder a MSE unit owned by a person belonging to Scheduled Caste or Scheduled Tribe	
11	Relaxation to Start-up companies (whether MSME or Non-MSME) as per clause in tender terms will be given provided they submit the 'Certificate of Recognition' as mentioned in tender document under heading "Exemption of EMD" in tender terms.	
	a) Are you a Start-up Company	
	b) If yes, Certificate of Recognition to be attached.	
12	Any other relevant information	

(*) – if Yes, please provide details.

Date:
Place:

Bidder Signature:
Name & Designation:
Company Name & Seal:



AI ENGINEERING SERVICES LIMITED

MATERIALS MANAGEMENT DIVISION
OLD AIRPORT, SANTACRUZ (EAST), MUMBAI – 400 029

Ref No.: AIESL/MMD/EY/B777/SESF/35

DATE: 20.05.2025

❖ Payment Terms:

- No request for advance / pre-payment will be entertained.
- Duly certified invoices to be submitted to Invoicing section along with Proof of Delivery (POD).
- Payment will be made as per terms governed by GeM.
- 100 % payment will be made as per GeM guidelines.
- TDS/ taxes shall be deducted by AIESL from payment made against these invoices, as per the applicable laws.

Date:

Place:

Bidder Signature:

Name & Designation:

Company Name & Seal:

AI ENGINEERING SERVICES LIMITED

MATERIALS MANAGEMENT DIVISION

OLD AIRPORT, SANTACRUZ (EAST), MUMBAI – 400 029



Ref No.: AIESL/MMD/EY/B777/SESF/35

DATE: 20.05.2025

❖ Penalty Clause:

- If the supplier fails to supply the item/fails to complete the job within the time frame shall be liable to pay the liquidated damage (LD)/penalty charges at the rate 0.5 % per week or part thereof the value of the undelivered portation of the goods (Excluding taxes and delivery charges) subject to maximum of 10% of the value of the undelivered or delayed goods. This is to be recovered from the Security Deposit/ Performance Guarantee.
- There should normally be no system of waiver of LDs for delayed supplies in supply contracts and it may strictly be an exception rather than a rule. For an extension of the delivery date with waiver of LD, approval of the CA with consultation of associated Finance may be taken and justifications recorded.
- **Penalty for Substandard / defective Quality / Short supply:** At the time of delivery / acceptance of the item / goods if it is found that the items / goods so delivered are not as per the specifications given in the Contract / Purchase Order then AIESL reserves the right to reject the entire lot and get the entire quantity replaced free of cost by the bidder. The service is acceptable as per the specification provided in the tender and subject to quality control of the user department.

❖ Termination and Exit Clause:

- In case of unsatisfactory performance or breach of any of the clauses of this contract, AIESL would issue a notice of 30 days to the party to rectify the breach and improve the performance failing which AIESL shall be at liberty to terminate this agreement by providing 30 days written notice to the party. The party shall not have any right to dispute or question the judgment of AIESL of the unsatisfactory performance of the party.
- Notwithstanding the above, AIESL shall also be at liberty to terminate this agreement for any reason including change in situation/circumstances, etc. by providing the party with 90 days written notice. The party shall also be at liberty to terminate this contract by providing AIESL with 90 days written notice. In such an event, the terminating party shall have no right to claim compensation/damages, etc. from the terminating party on account of early termination. However, the party shall duly comply with their respective obligations during the notice period and thereafter, shall discharge the obligations arising out of the agreement till the termination.

Date:
Place:

Bidder Signature:
Name & Designation:
Company Name & Seal: