



**ਏਅਰਪੋਰਟ ਸੇਵਿਸ  
AI AIRPORT SERVICES**

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# **TENDER DOCUMENT**

**FOR THE SUPPLY**

**OF**

# **AIRCRAFT TOWBAR UNIVERSAL**

**COMPATIBLE FOR BOTH A320 & B737 FAMILY AIRCRAFTS**

**Tender Doc No: AIASL/CB-03/22-23**



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**AI AIRPORT SERVICES**

**SCHEDULE OF TENDER**

<b>Tender Number</b>	<b>AIASL/CB-03/22-23</b>
<b>SCOPE OF WORK</b>	SUPPLY OF AIRCRAFT TOWBAR COMPATIBLE FOR BOTH A320 & B737 FAMILY AIRCRAFTS
<b>TENDER ISSUER</b>	AI AIRPORT SERVICE LIMITED
<b>DATE OF ISSUE OF TENDER DOCUMENT</b>	28 <sup>th</sup> NOV 2022
<b>LAST DATE OF SUBMISSION OF BIDS</b>	21 <sup>st</sup> DEC 2022 on or before 1400 Hrs
<b>DATE OF OPENING OF TECHNICAL BIDS</b>	23 <sup>rd</sup> DEC 2022 at 1400 Hrs
<b>PLACE OF SUBMISSION &amp; OPENING OF BIDS</b>	AI AIRPORT SERVICES LIMITED, 2 <sup>nd</sup> FLOOR HQ, AIR INDIA GSD COMPLEX, IGI AIRPORT, NEAR TERMINAL II, NEW DELHI 110037
<b>DATE OF PRICE BID OPENING</b>	WILL BE COMMUNICATED TO SUCCESSFUL TECHNICAL BIDDERS ONLY



## **एआरएस एअरपोर्ट सर्विसेज** **AI AIRPORT SERVICES**

### **1. TENDER NOTICE**

AI Airport Services Ltd (herein after referred to as “AI ASL”) providing Ground handling Services at more than 80 Airports across the India, **invites Sealed / Closed Tenders from the Ground Support Equipment Manufacturers OR Their Authorized Partner OR Ground Support Equipment Suppliers** for the product item **Aircraft Towbar** which must be **Compatible for both A320 & B737 Family Aircraft** for the required Quantity - 10 along with Shear Pin Qty-100. (In case different shear Pins are required for A320 & B737 Family then 50 each for A320 & B737), as per following Annexures

- **Technical Specifications** - **Annexure – A**
- **Price Bid** - **Annexure – B**

Sealed tenders are to be submitted in a two-bid system (**Technical Bid and Price Bid separately**) as per the following details:

#### **1.1. Technical Bid (COVER – I)**

To be super scribed with “**Technical Bid**” for the **Tender Reference: “AIASL/CB-03/22-23 due on: 21<sup>st</sup> DEC 2022** and must contain the following;

Tenderer’s response to tender Terms & Conditions, Pre-Qualification Criteria and Annexure – A (Technical Specification compliance).

#### **1.2. Price Bid (COVER – II)**

To be super scribed with “**Price Bid**” for **Tender Reference: “AIASL/CB-03/22-23 due on: 21<sup>st</sup> DEC 2022** and must contain the following;

The rates along with the complete details of applicable taxes and any other charges as per Annexure– B

The rates should be written in figures as well as in words. [In case there is mismatch in rates quoted in figures and words, the amount in words shall prevail]



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### **2. TENDER SUBMISSION:-**

The two sealed envelopes i.e. **one Technical Bid (Cover I) and one Price Bid (Cover II)** should be further put in a Master Envelope super scribed with **“Tender Reference: AIASL/CB-03/22-23 For Aircraft Towbar Compatible for both A320 & B737 Family Aircraft, Quantity 10, due on 21<sup>st</sup> DEC 2022.**

The above should be submitted at the following address by 14 00 hrs on or before 21<sup>st</sup> DEC 2022.

**AI AIRPORT SERVICES LTD.**

**2<sup>nd</sup> FLOOR, AIR INDIA GSD COMPLEX,**

**AIASL HQ 2<sup>nd</sup> FLOOR,**

**IGI AIRPORT, NEAR TERMINAL II,**

**NEW DELHI 110037.**

### **3. DEFINITIONS**

- 3.1.** In this contract, the following terms shall be interpreted as indicated. "Contract" means the agreement entered into between the Purchaser and the Contractor, as recorded in the contract form signed by the parties including all annexure thereto and appendices therein.
- 3.2.** "Goods" or "Items" shall mean all of the equipment including their accessories and / or other materials, which the Tenderer is required to supply to the Purchaser under the contract.
- 3.3.** "Purchaser" or "Buyer" or "Owner" means AIASL, AI Airport Services Limited
- 3.4.** "Tenderer" or "Seller" or "Bidder" means the individual or firm or company, who are manufacturers OR Authorized Partner OR GSE 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.



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3.5. "AIASL representative" means the authorized representatives of the Purchaser.

3.6. "Manufacturer" means original equipment manufacturer (OEM). "Vendor" means contractor/supplier to the Bidder.

### **4. TENDER TERMS AND CONDITIONS**

#### **4.1 SCOPE OF TENDER AND OBLIGATIONS:-**

**(Confirmation on compliance on following points to be submitted with Technical Bid)**

4.1.1 The Tenderer should ensure that:-

- i) The Tender document should be neatly typed and signed on numbered pages filed in binding folder. **(Comply/Non Comply)**
- ii) Corrections/over writing, if any, should be duly authenticated with full signature of the person who is signing the tender **(initials will not be accepted)**. **(Comply/Non Comply)**
- iii) Attached documentary proof in binding folder should be indexed chronologically, labeled and countersigned. **(Comply/Non Comply)**

**IMPORTANT NOTE: Noncompliance to any of the above shall be liable for tender rejection.**

4.2 Tenders received late, delivered at different address other than as specified in the tender/ or lost in transit will not be accepted irrespective of whether the delay has arisen on account of the delivery system, i.e. postal, courier etc. except climatic disasters which need to be communicated in advance.

4.3 Tenders received through fax and / or email will not be considered.

4.4 Tenders that are incomplete are liable to be rejected.



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- 4.5** On the date of opening of the tender, the “PRICE BIDS” would be kept in the custody of AI Airport Services Ltd in sealed condition as received from tenderer. Representatives of the bidder can attend the bid openings.
- 4.6** The Price bids of only those tenderers, who qualify in the Technical Bid evaluation, would be opened at a later date which will be intimated to technically qualified bidders, in advance.
- 4.7** In case any indication of price is included in the Technical bid, the Bid will be rejected without any reference to the tenderer. **No correspondence will be entertained in this regard.**
- 4.8** Validity of Quotes: The Price quoted should remain valid for acceptance for a minimum period of 120 days from the date of opening of the tender.
- 4.9** AI Airport Services Limited, reserves the right to accept / reject any / all offers without assigning any reasons.
- 4.10** The successful tenderer shall supply and deliver equipment/item to AI Airport Services Limited as per delivery point in the terms of the tender.
- 4.11** The successful tenderer shall at its own cost and expense, supply the Equipment and perform the Work:
- 4.11.1** In accordance with the Specifications;
- 4.11.2** In accordance with the Delivery Schedule;
- 4.11.3** 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.
- 4.12** A List of “Fast Moving Items” to be provided along with Technical/Operational Manual (Soft & Hard copy), QTY 02 for each item quantity. Bill of Material (BoM)/Bill Of Quantity (BoQ) must also be the part of Technical manual.



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- 4.13** The successful tenderer shall provide AIASL with a List of Spare Parts/Components required for monthly, half-yearly and yearly under preventive maintenance and recommend spare parts/components price list as well as its local agents in India.
- 4.14** In the event of default, AIASL reserves the right to cancel the order and can claim damages from successful tenderer and also reserve the right to award the contract to another party at the cost and risk of the successful tenderer.
- 4.15** Intention to Quote:  
You are requested to confirm your intention to quote / regret preferably by Email.
- 4.16** Any modification/alteration of the original Tender by the Bidder shall lead to disqualification.

### **5 COMMERCIAL TERMS**

(Confirmation on compliance on following points to be submitted with Technical Bid)

- 5.1.1 Earnest Money Deposit (EMD): Non Compliance on EMD terms will lead to disqualification. (Comply/Non Comply)**
- 5.1.2** An Earnest Money Deposit of INR 200000/- (Rs Two Lakh) OR its equivalent in USD must be submitted by means of Account Payee Demand draft, Banker's Cheque, NEFT/RTGS in favor of AI AIRPORT SERVICES LIMITED, payable at MUMBAI, and should be submitted along with the Technical Bid (Cover I).  
**(Comply/Non Comply)**
- 5.1.3** EMD will not carry any interest. **(Comply/Non Comply)**
- 5.1.4** EMD furnished by the unsuccessful bidders will be returned to them free of interest within 30 days of issue of the Purchase Order / conclusion of the contract. EMD of the successful bidder will be refunded without any interest whatsoever, after receipt of Security Deposit or Bank Guarantee in lieu thereof from the bidder and also EMD can be adjusted against SD.  
**(Comply/Non Comply)**





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- 5.2** MSME units are exempted from submission of EMD. However, this exemption is applicable only if the MSME unit is registered for the goods/services tendered for. Valid MSME Registration Certificate is required for exemption.
- 5.3** EMD of a bidder will be forfeited if the bidder withdraws or amends its bid after the due date, impairs or derogates from the tender in any respect, or declines to accept or honour the Purchase Order / contract if awarded in his favor within the Bid validity period. If the successful bidder fails to furnish Security Deposit or Bank Guarantee within the specified period, its EMD is liable to be forfeited
- 5.4** Payment terms **(Non acceptance by the Bidder on Payment terms will lead to disqualification) :-**

**5.4.1** 90% payment within 60 days of submission of invoice or receipt of goods, whichever is later and balance 10% after commissioning of the equipment. (Commissioning to be carried out within 07 days from the date of receipt of equipment/items). **(Comply/Non Comply)**

**5.4.2** Mode Of Payment

Payment will be made through ECS/NEFT/RTGS mode. Kindly provide the following information:

- Account Name
- Name of the Bank
- Branch Name
- Account Number
- Bank Code/MICR No.
- Swift Code No.

- 5.5** Security Deposit(SD)/Performance Bank Guarantee(PBG): **(Non Compliance on SD/PBG terms, as below will lead to disqualification)**

The bidder who qualifies for award of PO will have to deposit with AIASL 3 % of the Purchase Order value towards interest free Security Deposit, within 2 weeks of the receipt of the Purchase Order. Applicable Security Deposit / Performance Bank Guarantee will be in the form of Bank Guarantee/Demand Draft or Bankers Cheque in favor of 'AI AIRPORT SERVICES LIMITED', payable at MUMBAI or through NEFT/RTGS.



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In case of submission of Security Deposit/Performance Guarantee by means of Bank Guarantee/Demand Draft or Bankers Cheque, it may be noted that the original BG has to be forwarded by the Bank directly to AI Airport Services Limited through registered AD. The expense incurred towards submission of Security Deposit/Performance Bank Guarantee will have to be borne by the successful bidder. MSME units are also required to deposit SD/PBG.

Validity of SD/PBG would be till the warranty period or extended warranty period plus Two Month and will be returned after the completion of all obligations under the Purchase Order/ Contract without interest.

**(Comply/Non Comply)**

### **5.6 Delivery Schedule:**

**(Non-Compliance on Delivery Schedule will lead to disqualification)**

All the 10 units to be delivered within 16 weeks at Delivery Locations mentioned in Tender/PO from the date of receipt of PO either in single lot or multiple lot/s.

**(Comply/Non Comply)**

### **5.7 Delivery Point/Receipt:**

**(Non-Compliance on Delivery Point/Receipt terms will lead to disqualification)**

Delivery Location of Tendered Item is as below

**5.7.1** NSCB International Airport, Kolkata, West Bengal, India ,Qty-02

**5.7.2** CSI Airport,Mumbai,India,Qty-02

**5.7.3** Chennai International Airport,Chennai,India,Qty-03

**5.7.4** Jaipur International Airport,Jaipur,IndiaQty-01

**5.7.5** Chaudhary Charan Singh International Airport, Lucknow,India ,Qty-01

**5.7.6** Sri Guru Ram Dass Jee International Airport, Amritsar India, Qty-01

**(Comply/Non Comply)**

**[NOTE: Foreign Bidders bidding based on CIF are exempted from compliance as mentioned in Para & Sub-Para 5.7]**



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### **5.8 Liquidated Damages / Penalty Clause:**

**(NonCompliance on Penalty clause terms will lead to disqualification)**

For the delayed deliveries a penalty of 0.5% per week or part thereof of the value of the undelivered portion of the goods on ex works price, subject to a maximum of 10% of the value of the undelivered part on ex works price, will be recovered from security deposit or from amount due to Tenderer after due notification to Tenderer. Actual Business loss in terms of revenue due delay deliveries could also be recovered from Security Deposit having supported by valid documents.

AIASL further reserves the right to cancel the Purchase Order on the event of delayed deliveries, and to issue a fresh order to any other source. AIASL will not be liable for any cost, obligations and claims incurred by the tenderer due to the cancellation.

**(Comply/Non Comply)**

**5.8.1** At the time of delivery / acceptance of the item / goods if it is found that the items / goods so delivered is not as per the specification given in the Contract/PO then AI ASL reserves the right to reject the entire lot and get the entire quantity replaced free of cost by the bidder. The standard penalty for delayed supplies @ 0.5% per week or part thereof, subject to maximum of 10% would be applicable from the original delivery schedule.

**(Comply/Non Comply)**

**5.8.2** In case of any complaint on the quality issue at the time of use of the item / goods by AI ASL after acceptance of the delivery then depending on the nature and extent of the deficiency, AI ASL reserves the right to impose an appropriate penalty on the total value of the lot supplied, subject to maximum of 15% on the invoice of the consignment / lot.

**(Comply/Non Comply)**



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### **5.9 Warranty:**

**(Non Compliance on these terms will lead to disqualification)**

Warranty of 24 months (minimum) from the date of receipt for 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 48 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.

Daily inspection, as per the schedule provided by the Bidder, will be carried out by AIASL.

**(Comply/Non Comply)**

### **5.10 Firm Price:**

Price should remain firm till the fulfilment of PO liabilities.

### **5.11 Variation of Quantities at the Time of Award**

AI ASL reserves the right to increase or decrease Quantity of Tow Bar by  $\pm 25\%$  from the date of issue of the Tender to the date of release of the Purchase Order/contract without any change in terms and conditions and prices as quoted by the bidders.

### **5.12 Exit/Termination:**

The Purchase Order (PO) may be terminated under the following circumstances:

In the case of unsatisfactory performance for breach of any of the Tender term, AIASL would issue a notice of 30 days to the Tenderer to rectify the breach and improve the performance failing which AIASL shall be at liberty to terminate this PO by providing 30 days written notice to the Tenderer.

The Bidder shall also be at liberty to terminate this PO by providing to AIASL a 90 days written notice.



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### **5.13 Arbitration:**

Any dispute arising between the parties of the construction, interpretation, application, meaning, operation or effect of this document or the validity or breach thereof, shall first be settled by mutual consultation, if dispute remains unresolved after period of 30 days from the date the mutual consultation has started, the matter shall be referred for settlement to 'SCOPE FORUM OF CONCILIATION AND ARBITRATION', Govt. Of India, and the award in pursuance thereof, shall be binding on the parties.

### **5.14 Jurisdiction:**

Any dispute whatsoever shall be subject to the jurisdiction of the courts of Delhi, India.

## **6 TECHNICAL TERMS:**

**(Confirmation on compliance on following points to be submitted with Technical Bid)**

### **6.1 Quality Assurance Certificate:**

Every supply should be accompanied with a Quality Assurance Certificate (QAC) indicating that the goods so supplied are in conformity with the specifications given in the Purchase Order.

**(Comply/Non Comply)**

### **6.2 In house inspection:**

AIASL reserves the right to inspect equipment/item at any stage before accepting. In case, any deviation in quality is found at the time of supply, then the same will be rejected and should be replaced free of cost.

**(Comply/Non Comply)**

**6.2.1** Non adherence of this clause may lead to cancellation of P.O and AIASL reserves the right to withhold the invoice for that shipment.

**(Comply/Non Comply)**



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### **6.3 Tags:**

Successful bidder/s should affix non removable tags bearing AI ASL unique tag number, asset number and serial number. **(Comply/Non Comply)**

### **6.4 Pre-Delivery Inspection:**

Pre delivery Inspection of equipment/item will be carried out by AIASL 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 AIASL representatives is to be arranged by the manufacturer from the nearest Airport where Air India Flight operates. **(Comply/Non Comply)**

### **6.5 Acceptance/Receipt at earmarked destination:**

In case any deviation in Technical Specifications/PDI report is found at the time of receipt, then the deviation should be rectified free of cost.

### **6.6 Major/Minor maintenance training programme should also be conducted by the bidder along with sufficient training material at AI ASL training facilities, Mumbai with no cost to company OR at suggested place by successful bidder without any cost to company.**

## **7 AWARD DECISION FOR L1**

**7.1 If only Domestic Bidders participates: The Bidder whose net price in INR (based on final destination landed cost at AI ASL mentioned Locations) works out to be the lowest shall be determined as L1 for the order.**

**7.2 If Only Foreign Bidders participates: The Bidder whose net price in USD (based on CIF/Landed cost) works out to be the lowest shall be determined as L1 for the order.**

**7.3 If Both Domestic & Foreign Bidders participate: The comparison of the offers would be done on the basis of FOR/FOT destination/s (as mentioned under para 5.7) basis including all applicable Taxes and Duties. Rates quoted in US Dollar will be converted to Indian Rupee as applicable based on the "Bill currency selling" exchange rate issued by RBI on the date of Tender opening. The Bidder whose net price in INR (based on final destination/s landed cost at AI ASL mentioned Locations) works out to be the lowest shall be determined as L1 for the order.**

**PO shall be released to the lowest Bidder subject to Tender Terms compliance.**



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### **8 OTHER TERMS:**

#### **8.1 TENDERERS REPRESENTATIONS, CONVENANTS & INDEMNITIES:-**

The tenderer has examined the scope of the Specifications and all other documents, information and requirement of AIASL, and has satisfied itself as to the adequacy thereof for the performance of this Tender. It is the duty of the tenderer to draw to the attention of AIASL any errors, discrepancies or inaccuracies in the Specifications or such other documents which an experienced supplier of the Equipment should reasonably have discovered.

#### **8.2 INSURANCE & OTHER OBLIGATIONS:-**

Equipment (Including Insurance & Other Obligations) is the sole responsibility of the successful tenderer until successfully accepted by AIASL.



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### 9 PRE QUALIFICATION CRITERIA

Sr.No	Description	Indicate Compliance along with information
1.	<p>a) The tenderer must be an OEM or their Authorized partner or Ground Support Equipment Supplier and active in business of manufacturing/supply of Towbar for the last five years or more as on date 01<sup>st</sup> October 2022.</p> <p>Documents in form of either Purchase Order or Commissioning report or invoice in support to above are to be submitted.</p>	<p>PO/Commissioning report/Invoice.</p> <p>1.</p>
2.	<p>EMD to be submitted along with Technical Bid.</p>	<p>Details of EMD</p>
3.	<p>Tenderer should be a registered company/firm in existence for at least five years.</p> <p>Certificate of Company registration to be provided.</p>	<p>Registration No(s) and year of registration.</p>
4.	<p>Minimum Average Annual turnover for the last Five Financial Years should not be less than Rs 30,00,000 / Equivalent USD.</p> <p>Copies of audited financial statements in case of audit as per Companies Act or duly signed Financial Statement in case of no audit for above mentioned period to be submitted. <b>Pro forma statement is not acceptable.</b></p> <p>In case of LLP, compliance certificate as per Companies Act, 2013 from authorized Financial Auditor to be submitted.</p>	<p>Turnover- Financial Year wise (Currency to be reflected)</p> <p>1. 2. 3. 4. 5.</p>





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5.	As on date of submission of the tender, the tenderer or its parent company or subsidiary, or a group company should not have been black listed / debarred by AI AHL / AIASL/AIESL/AASL or any of the State or Central Government of India or Organization of State or Central Government of India. <b>Under taking by the tenderer to be submitted</b> as per Annex I	
6.	PAN No. / GST No. / Service Tax Regn. No.(As applicable) or similar Tax Registration Certificates/documents for Foreign Bidders	1.PAN 2. GST 3. Service Tax Reg.No OR Corresponding details applicable for Foreign Bidders
7.	Certified acknowledgement copy of Income Tax returns for the Last Five Financial Years, duly certified, to be submitted.  Foreign companies must give relevant tax certificates/tax exemption certificate.	Year wise Income Tax payment/returns details. 1. 2. 3. 4. 5.  OR As applicable for Foreign Bidders

- Documents/Certificates in any other languages than English should be submitted along with English translated version duly authenticated.
- Remarks for complying PQC should be as “**Comply**” or “**Non Comply**” only with details of information asked. Noncompliance of any of the above clause or remarks like noted, agreed, ok, etc are liable for disqualification in PQC.
- Supporting documents/certificate related to PQC should be labeled, countersigned and attached with PQC.



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### **10 CLARIFICATIONS:-**

Amendments and clarifications, if any, to this tender will be hosted on the website of AI Airport Services Limited i.e [www.aiasl.in](http://www.aiasl.in) ,AIASL will not intimate the tenderers individually of the same. The tenderers are, therefore, advised to visit the AIASL website regularly till the date of closing of the tender

#### **10.1 Mr Sanjeev Kumar**

Email ID: [kumar.sanjeev@aiasl.in](mailto:kumar.sanjeev@aiasl.in)

Contact No: +91 11 2560 3338

#### **10.2 Mr. Pankaj Saklani**

Email ID: [cbp@aiasl.in](mailto:cbp@aiasl.in)

Contact No: +91 11 2560 3306

Mob No:+ 91 9779231005

#### **10.3 POINT OF CONTACT:-**

Single point of contact to be provided by the bidder along with email ID and telephone number of the contact person for clarification



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### TECHNICAL SPECIFICATIONS - ANNEXURE A

#### SPECIFICATION FOR AIRCRAFT TOWBAR COMPATIBLE FOR A320 & B737 FAMILY

Sr. No	Description/Dimension	Comply/Non Comply/Details
1	<b>REQUIREMENT</b>	
1.1	Its design and structural standard by ensuring that it meets or exceeds IATA (AHM 905-910 –913-958), and other relevant standards wherever applicable	
2.	<b>GENERAL REQUIREMENTS</b>	
2.1	TOW HEAD ASSY: Single Tow Head Assembly suitable for A320 Airbus Aircraft Family (A318/A319/A320/A321 - All aircraft types) and B737 Boeing Aircraft Family (B737-300/400/500/600/700/800/900 – All aircraft types) with respective shear bolts/pins	
2.2	INTERCHANGEABLE MECHANISM (A320 to B737 & Vice-Versa): The interchangeable mechanism on the Tow Head Assembly from A320 to B737 & Vice-Versa should be an integrated type and conversion should be immediate without any additional mechanical support.	
2.3	UNDER CARRIAGE: Hydraulically Height adjustable type.	
2.4	PAINTING : Skydrol Resistant Paint RAL 3024 (Luminous Red) and Galvanised Tow Head, Tow Eye and Handles	
2.5	TOTAL LENGTH : 5.3 Meters Minimum	



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<b>3.</b>	<b>MOBILITY AND STABILITY</b>	
3.1	The towbar shall be equipped with a wheeled undercarriage to support the Towbar while being moved unladen.	
3.2	The <b>undercarriage</b> shall be capable of being <b>adjusted Hydraulically</b> through the range of heights necessary to facilitate connecting to and towing the aircraft.	
3.3	The wheels must clear level ground by a minimum of 50 mm (2 in) during all towing operations. Consideration must be given to use on uneven surfaces.	
3.4	The Towbar, when unladen, shall be both towable and stable at speeds up to 25km/hr (15.5 mph).	
<b>4</b>	<b>TOWBAR HEAD AND EYE</b>	
4.1	The latching mechanism which locks the Towbar head to the aircraft nose gear shall be positive so as to prevent inadvertent disconnection.	
4.2	The Towbar head should be designed in such a way as to avoid the possibility of head spreading.	
4.3	The Towbar eye shall be abrasion resistant and shall stand normal wear and tear without deformation.	
4.4	The tow eye shall be of a nominal inside diameter of 76 mm (3 inch)	
<b>5</b>	<b>AIRCRAFT PROTECTIVE DEVICES</b> The Towbar shall be provided with a protective device:	
5.1	To relieve for/aft and torsional forces applied to the aircraft nose gear when exceeding the maximum force recommendation of aircraft manufacturer.	
5.2	To prevent separation from the towing vehicle and therefore loss of control of the aircraft while not allowing forces in excess of those provided by the aircraft manufacturer.	



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<b>6</b>	<b>SHEAR BOLTS/PINS THAT ARE USED SHALL HAVE THE FOLLOWING FEATURES:</b>		
	6.1	Shear at the nominal force specified by the aircraft manufacturer.	
	6.2	Nonstandard diameter to discourage hazardous replacement and encourage the exclusive use of manufacturer's original parts.	
<b>7</b>	<b>OTHER FEATURES</b>		
	7.1	Towbar may float on its transverse axis to ease the hook-on operation	
	7.2	Towbar shall be marked with type(s) of aircraft for which it is designed	
	7.3	Handles on top and on both ends of the Towbar should be provided for ease in alignment.	
	7.4	Detachable flanges for both tube ends of the Towbar (non-welded construction) should be provided.	
	7.5	Storage space on the Towbar for spare shear bolts/pins.	
	7.6	Extra shear bolts/pins Qty. 04 to be provided on for each Towbar in addition to the shear bolts/pins placed in the storage space on the Towbar,	
	7.7	Marking on the shear bolts/pins to identify the aircraft type(s)	
	7.8	Maintenance Manuals and spare part list with each Towbar. (Hard copy 02 sets & soft copy 02 sets)	
	7.9	Towbar should have its presence accentuated by application of reflective material on both sides along its length.	
	7.10	A stop shall be provided to prevent the towing eye from coming into contact with the ground when dropped.	

\*\*\*\*\*End of Technical Specification\*\*\*\*\*



## एआरएस एअरपोर्ट सर्विसेज AI AIRPORT SERVICES

### PRICE BID - ANNEXURE B

#### BID FORM

To

The Sr. AGM- GH,  
Capital Budget & Projects,  
AI Airport Services Limited,  
Air India Complex,  
IGI Airport, Terminal II,  
New Delhi 110037

#### **Ref: Tender No AIASL/CB-03/22-23**

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

I/We agree to abide by this bid for a period of 120 days from the date fixed from bid opening in instructions to bidders and it shall remain binding upon us and may be accepted at any time before the expiration of that period. Until a formal purchase order is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

Dated \_\_\_\_\_ day of \_\_\_\_\_ 2022

Signature of the Bidder



**एआरएस एअरपोर्ट सर्विसेज**  
**AI AIRPORT SERVICES**

**PRICE BID [Applicable to Foreign Bidder]**

To,  
Sr.AGM-GH  
AI Airport Services Limited,  
IGI Airport, Terminal II,  
New Delhi 110037

**For Foreign Bidders**

<b>I.</b>	<b>Item Description</b>	
<b>II.</b>	<b>Country of Origin</b>	
<b>III.</b>	<b>Quantity</b>	
<b>IV.</b>	<b>Unit price(Ex-Factory)</b>	
<b>V.</b>	<b>Total price [ III × IV ]</b>	
<b>VI.</b>	<b>Handling Charges</b>	
<b>VII.</b>	<b>Packaging Charges</b>	
<b>VIII.</b>	<b>Insurance Charges</b>	
<b>IX.</b>	<b>Freight Charges</b>	
<b>X.</b>	<b>Other Charges</b>	
<b>XI.</b>	<b>CIF-Total [ V+VI+VII+VIII+IX+X ]</b>	



**एआरएस एअरपोर्ट सर्विसेज**  
**AI AIRPORT SERVICES**

<b>XII.</b>	<b>CIF Total (In words)</b>	
<b>XIII.</b>	<b>Assessable value (CIF Value + Landing Charges = @1% of CIF Value)</b>	<b>To be Filled by AI ASL based on GFR guidelines issued by GOI</b>
<b>XIV.</b>	<b>Custom Duty and other applicable charges ( As per Indian Customs Regulations)</b>	<b>To be Filled by AI ASL As per Indian Customs Regulations</b>
<b>XV.</b>	<b>Applicable IGST on Custom Duty</b>	<b>To be Filled by AI ASL as applicable on Date of Tender Opening</b>
<b>XVI.</b>	<b>Total Custom Duty [ XIII+XIV+XV ]</b>	<b>To be Filled by AI ASL</b>
<b>XVII.</b>	<b>Clearing Agency Charges</b>	<b>To be Filled by AI ASL</b>
<b>XVIII.</b>	<b>Inland freight up to destination(s) and Octroi/Entry Tax or any statutory expenses, as applicable</b>	<b>To be Filled by AI ASL as per estimation/final quotation received</b>
<b>XIX.</b>	<b>Grand Total (FOR/FOT at destination/s) [ XI+XVI+XVII+VIII ]</b>	<b>To be Filled by AI ASL</b>
<b>XX.</b>	<b>Grand Total (FOR/FOT at destination/s) in words: To be Filled by AI ASL</b>	
<b>XXI.</b>	<b>Specify Applicable Custom Tariff Number</b>	
<b>XXII.</b>	<b>Specify Applicable Custom Duty in %</b>	
<b>XXIII.</b>	<b>Item Description</b>	





**एआरएस एअरपोर्ट सर्विसेज**  
**AI AIRPORT SERVICES**

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Note:

- Rate quoted by foreign tenderers for above items should be in US Dollars only.
- Rates should include all taxes payable to authorities.
- In case of discrepancy between unit price and total price, the unit price shall prevail
- In case of discrepancy between figures and words, the price in words shall prevail.
- Award decision for L1: **As Per Para 7, sub para 7.1, 7.2, 7.3 of the Tender Terms.**
- **For calculation of Custom Duty and other applicable charges it should be inclusive of Basic Customs Duty (BCD), Countervailing Duty (CVD), Additional Customs Duty or Special CVD, Protective Duty, Anti-dumping Duty, Education Cess on Custom Duty, etc as & where applicable as per Indian Customs Act**

For Financial Bid comparisons, rates quoted in US Dollar will be converted to Indian Rupee as applicable based on the “ Bill currency Selling” exchange rate issued by RBI on the date of Tender opening.

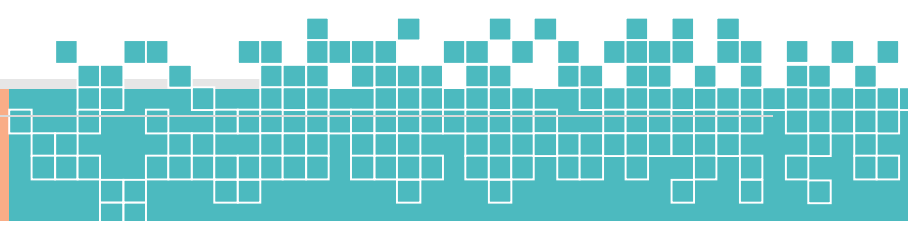
Place:

Signature of Tenderer.....

Name.....

Designation.....

Seal/Stamp





**एआरएस एअरपोर्ट सर्विसेज  
AI AIRPORT SERVICES**

**PRICE BID [Applicable to Domestic Bidder]**

To,  
Sr. AGM-GH,  
AI Airport Services Limited,  
IGI Airport, Terminal II,  
New Delhi 110037

**For Domestic Bidders**

<b>I</b>	<b>Item Description</b>	
<b>II</b>	<b>State of Origin</b>	
<b>III</b>	<b>Quantity</b>	
<b>IV</b>	<b>Unit Price (Ex-Factory)</b>	
<b>V</b>	<b>Total Base Price [ III×IV ]</b>	
<b>VI</b>	<b>Applicable GST on [ V ] @.....</b>	
<b>VII</b>	<b>Total Base Price inclusive GST [ V+VI ]</b>	
<b>VIII</b>	<b>Inland freight up to destination(s) including Octroi/Entry Tax or any statutory expenses, as applicable</b>	
<b>IX</b>	<b>Miscellaneous Charges, If any</b>	
<b>X</b>	<b>Grand Total [ VII+VIII+IX ]</b>	



**एआरएस एअरपोर्ट सर्विसेज**  
**AI AIRPORT SERVICES**

<b>XI</b>	<b>Grand Total Price (In words)</b>	
<b>XII</b>	<b>Item Description</b>	

Note:

- Rate quoted by local (Indian Bidders) should be INR only.
- Rates should include all taxes payable to authorities.
- In case of discrepancy between unit price and total price, the unit price shall prevail.
- In case of discrepancy between figures and words, the price in words shall prevail.
- Award decision for L1: **As Per Para 7, sub para 7.1, 7.2, 7.3 of the Tender Terms.**

Place:

Signature of Tenderer.....

Name.....

Designation.....

Seal/Stamp





**एआरएस एअरपोर्ट सर्विसेज  
AI AIRPORT SERVICES**

**ANNEXURE-I**

DECLARATION

(To be given on Company's Letter Head)

Date.....

To

The Sr. AGM- GH,  
Capital Budget & Projects,  
AI Airport Services Limited,  
Air India Complex,  
IGI Airport, Terminal II,  
New Delhi 110037.

**Ref: Tender No. AIASL/CB-03/22-23**

I/We..... hereby confirm that our Firm/Company /Group/Group Company has never been black listed / debarred by AIAHL/ AIASL/AIESL/AASL or any of the State or Central Government of India or Organization of State or Central Government of India.

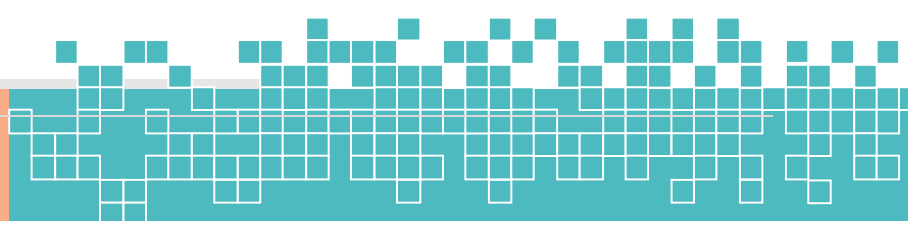
Place:

Signature of Tenderer.....

Name.....

Designation.....

Seal/Stamp





**एअरपोर्ट सर्विसेस लिमिटेड**  
**AI AIRPORT SERVICES**

**ANNEXURE-II**

DECLARATION

(To be given on Company's Letter Head)

SUPPLY OF SPARES FOR NEXT TEN YEARS

Date.....

To  
The Sr. AGM- GH,  
Capital Budget & Projects,  
AI Airport Services Limited,  
Air India Complex,  
IGI Airport, Terminal II,  
New Delhi 110037.

Ref: Tender No. AIASL/CB-03/22-23

I/We hereby confirm that spares part for the quoted Equipment will be supplied for next ten years (from the date of Receiving/Commissioning) - both vendor items and fabricated parts.

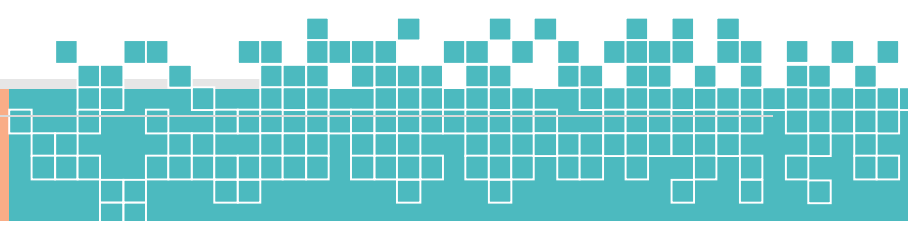
Place:

Signature of Tenderer.....

Name.....

Designation.....

Seal/Stamp





## **एआरएस एअरपोर्ट सर्विसेज** **AI AIRPORT SERVICES**

### **ABBREVIATION**

<b>Abbreviation</b>	<b>Description</b>
<b>AIASL</b>	<b>AI Airport Services Limited</b>
<b>A320</b>	<b>AirBus 320</b>
<b>B737</b>	<b>Boeing 737</b>
<b>GSE</b>	<b>Ground Support Equipment</b>
<b>NEFT</b>	<b>National Electronic Fund Transfer</b>
<b>RTGS</b>	<b>Real Time Gross Settlement</b>
<b>SD</b>	<b>Security Deposit</b>
<b>EMD</b>	<b>Earnest Money Deposit</b>
<b>MSME</b>	<b>Micro, Medium &amp; Small Enterprises</b>
<b>CIF</b>	<b>Cost, Insurance &amp; freight</b>
<b>GST</b>	<b>Goods &amp; Service Tax</b>
<b>PDI</b>	<b>Pre Delivery Inspection</b>
<b>PAN</b>	<b>Permanent Account Number in Indian Taxation</b>
<b>LLP</b>	<b>Limited Liability Partnership</b>
<b>PQC</b>	<b>Pre Quality Check</b>
<b>FOR/FOT</b>	<b>Freight on Rail Freight on Truck</b>
<b>OEM</b>	<b>Original Equipment Manufacturer</b>