

TENDER DOCUMENT FOR THE SUPPLY OF EDDY CURRENT MACHINE

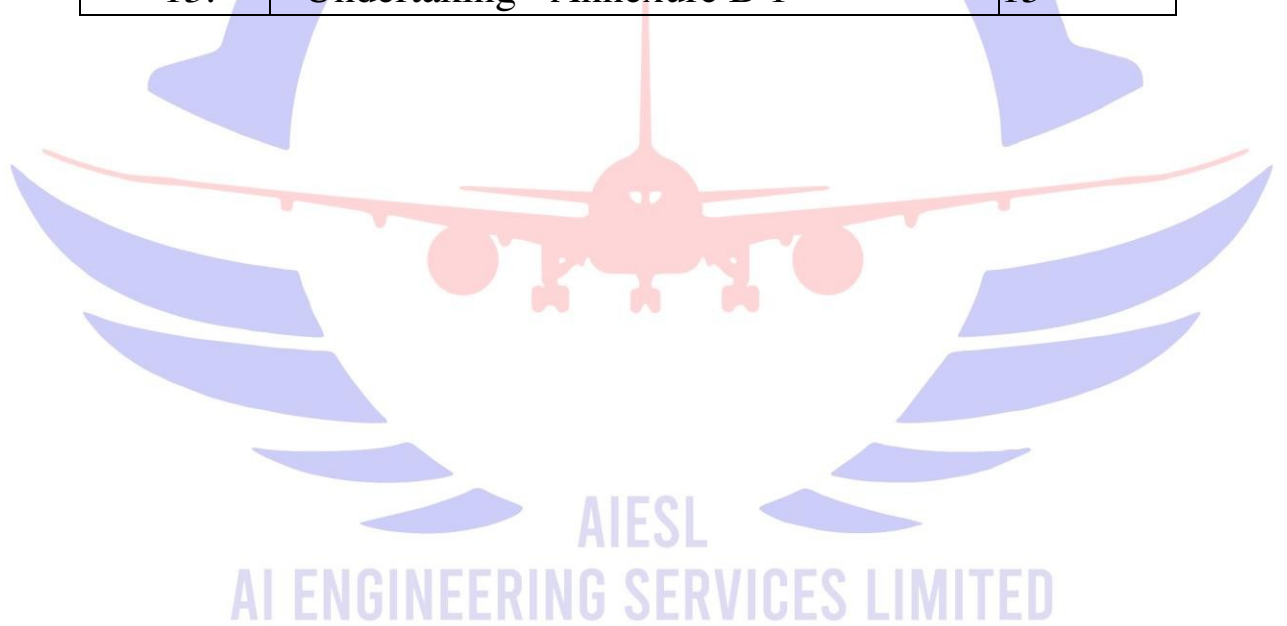
TENDER DOC NO: AIESL/TRV-MRO/MMD/04-92



<p>NAME & ADDRESS OF THE AGENCY/CONTRACTOR</p> <p>M/s.....</p> <p>.....</p> <p>.....</p> <p>Phone : _____</p> <p>Email : _____</p>
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SCHEDULE OF TENDER

TENDER NO	AIESL/TRV-MRO/MMD/04-92
SCOPE OF WORK	SUPPLY OF EDDY CURRENT MACHINE
TENDER ISSUER	AI ENGINEERING SERVICES LIMITED
DATE OF ISSUE OF TENDER DOCUMENT	6 July 2022
LAST DATE OF SUBMISSION OF BIDS	29 JULY 2022 by or before 10:00 Hrs
DATE OF OPENING OF TECHNICAL BIDS	29 JULY 2022 at 14:00 Hrs
PLACE OF SUBMISSION & OPENING OF BIDS	OFFICE OF GM-E, AI Engineering Services Ltd, MRO, Hangar Unit, Opp. KSEB, Chackai, Trivandrum- 695007.
DATE OF PRICE BID OPENING	WILL BE COMMUNICATED TO SUCCESSFUL TECHNICAL BIDDERS

AIESL
AI ENGINEERING SERVICES LIMITED

TENDER NOTICE

AI Engineering Services Limited (AIESL), has the biggest MRO set up in India and provides Base Maintenance facilities at Mumbai, Delhi, Kolkata, Hyderabad, Thiruvananthapuram and Nagpur Airports, invites Sealed/Closed Tenders from the manufacturers / authorized distributors / suppliers for the supply of EDDY CURRENT MACHINE as per following Annexures

- Technical - Annexure – A
- Price - Annexure – B

Reference No.:

1. 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: AIESL/TRV-MRO/MMD/04-92 due on: 29 July 2022**” and must contain the following: Tenderer’s response **Annexure – A** (Specification compliance) along with Pre-Qualification Criteria and response to Tender Terms & Conditions.

- 1.2. **Price Bid (COVER – II)**

To be super scribed with “Price Bid” for Tender Reference:

AIESL/TRV-MRO/MMD/04-92 due on: 29 July 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 words. In case there is mismatch in rates quoted in figures and words, the amount in words shall prevail.

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: AIESL/TRV-MRO/MMD/04-92 due on 29 July 2022**”

The above should be submitted at the following address by on or before **29 JULY 2022** by or before **10:00 Hrs.**

The Manager
Material Management Department
AI Engineering Services Ltd,
MRO, Hangar Unit,
Opp. KSEB, Chackai,
Trivandrum- 695007.

3. DEFINITIONS

- a. In this contract, the following terms shall be interpreted as indicated. "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.
- b. "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.
- c. "Purchaser" or "Buyer" or "Owner" means AIESL, AI Engineering Services Limited.
- d. Tenderer" or Seller" or "Bidder" 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.
- e. "AIESL representative" means the authorized representatives of the purchaser.
- f. "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)

- a) The tenderer should ensure that: -
 - i) The Tender document should be neatly typed and signed on numbered pages filed in binding folder.
 - 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**).
 - iii) Attached documentary proof in binding folder should be indexed chronologically, labeled and counter signed.

Non-Compliance to any of the above shall be liable for tender rejection.

- b. 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.
- c. Tenders received through fax and / or email will not be considered.
- d. Tenders that are incomplete are liable to be rejected.
- e. On the date of opening of the tender, the "PRICE BIDS" would be kept in custody of AI Engineering Services Ltd in sealed condition as received from tenderer. Representatives of the bidder can attend the bid openings.
- f. 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.

- g. 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.
- h. Validity of Quotes: The Price quoted should remain valid for acceptance for a period of 120 days from the date of opening of the tender.
- i. AI Engineering Services Limited, reserves the right to accept / reject any / all offers without assigning any reasons.
- j. The successful tenderer shall supply and deliver and commissioning Equipment/item to operation, as per delivery point / commission region in the terms of the tender.
- k. 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 be subject to change.
- l. The successful tenderer shall at its own cost and expense supply the Equipment and perform the Work:
- 1) in accordance with the Specifications;
 - 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.
- m. The successful tenderer shall provide AIESL with a List of Spare Parts/Components required for monthly, half-yearly and yearly preventive maintenance and recommend spare parts/components price list as well as its local agents in India.
- n. In the event of default, AIESL reserves the right to cancel the order and can claim damages from successful bidder and also reserve the right to award the PO to another party at the cost and risk of the successful tenderer.
- o. Intention to Quote:
You are requested to confirm your intention to quote / regret preferably by email.
- p. Any modification/alteration of the original Tender by the Bidder shall lead to disqualification.

4.2 COMMERCIAL TERMS

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

4.2.1 Earnest Money Deposit (EMD): Non-Compliance on EMD terms will lead to disqualification. (For those registered as MSME, EMD may be exempted)

4.2.2 An Earnest Money Deposit of Rs.300,000/- INR (Rs Three lakhs only) must be submitted by means of Bank Draft or Banker's Cheque in favour of AI ENGINEERING SERVICES LIMITED, payable at DELHI, and should be submitted along with the technical bid (Cover I).

4.2.3 EMD will not carry any interest.

4.2.4 EMD in respect of successful bidder will be adjusted against Security Deposit.

Signature of bidder

4.2.5 Payment terms (Non acceptance by the Bidder on Payment terms will lead to disqualification) :-

90% payment within 30 days of submission of invoice or receipt of goods or the equipment, whichever is later and balance 10% after commissioning within 15 days. Normally advance payments will not be made, however, if required may be considered only against suitable Bank Guarantee, for which bidder must bear the charges.

4.2.6 Mode of Payment

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

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

4.2.7 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 AIESL 10% of the total value on Ex works price in the Purchase Order towards interest free Security deposit, within 2 weeks of the receipt of the Purchase Order. The Applicable Security Deposit / Performance Bank Guarantee will be in the form of Bank Guarantee/ Demand Draft or Bankers Cheque in favour of 'AI ENGINEERING SERVICES LIMITED', payable at Delhi.

In case of submission of Security Deposit/Performance guarantee by 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 Engineering Services Ltd through registered AD. The expense incurred towards submission of Security Deposit/Performance Bank Guarantee will have to be borne by the successful bidder.

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

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

The units to be delivered within 8-12 weeks from the date of receipt of PO.

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

Quoted rate should be for DAP, delivery of item should be at DAP (Delivery at Place) AI Engineering Services Ltd, MRO, Hangar Unit, Opp. KSEB, Chackai, Trivandrum- 695007.

4.2.9 Penalty Clause (Non Compliance on Penalty clause terms will lead to disqualification) :-

For the delayed deliveries a penalty of 0.5% per week or part thereof, the value of the
Signature of bidder

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.

AIESL 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. AIESL will not be liable for any cost, obligations and claims incurred by the tenderer due to the cancellation.

4.2.10 Commissioning of equipment will be done at Delivery at Place) AI Engineering Services Ltd, MRO, Hangar Unit, Opp. KSEB, Chackai, Trivandrum- 695007.

4.2.11 Warranty (Non Compliance on Warranty terms will lead to disqualification) :-

Warranty of Two years from the date of commissioning against all materials/workmanship defects for the unit as well as for the bought-out items and 10 years maintenance and spares support to be given.

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 comprehensive parts at premises where the equipment is positioned.

4.2.12 Firm Price

Price should remain firm till the fulfillment of PO liabilities.

4.2.13 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, AIESL would issue a notice to notify the breach and improve the performance failing which AIESL shall be at liberty to terminate this PO by providing 30 days written notice to the tenderer.

4.2.14 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.

4.2.15 Jurisdiction

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

4.3 TECHNICAL TERMS

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

Signature of bidder

4.3.1 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.

4.3.2 In house inspection

AIESL 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.

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

4.3.3 Tags

Successful bidder/s should affix non removable tags bearing our tag numbers on the equipment as property of "AIESL", serial No, P.O. number and date.

4.3.4 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.

4.3.5 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.

5. AWARD DECISION FOR L1

The Bidder whose net price works out to be the lowest will be determined as L1 for that item/s and order will be placed on lowest quote basis. The NET PRICE shall be determined based on DAP Cost, Standard two years maintenance cost to determine L1.

6. TENDERERS REPRESENTATIONS, CONVENANTS & INDEMNITIES: -

The tenderer has examined the scope of the Specifications and all other documents, information and requirement of AIESL, 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 AIESL any errors, discrepancies or inaccuracies in the Specifications or such other documents which an experienced supplier of the Equipment should reasonably have discovered.

7. INSURANCE & OTHER OBLIGATIONS: -

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

8. PRE-QUALIFICATION CRITERIA(PQC)

S/N	Description	Indicate Compliance along with information
1	<p>a) The tenderer should preferably supply business for at least last 05 years i.e. on or before 1st Jan 2022. Supporting document in form of either purchase order or commissioning report or invoice on or before 1st Jan 2022 is to be submitted.</p> <p>b) Documentary proof in the form of either Purchase Order or Commissioning report or invoice on or before 1st Jan 2022 is to be submitted for previous orders/ supplies to Airlines or MRO Agencies or Defense Services for each type of equipment the tenderer wants to bid for.</p> <p>c) Certificate of satisfactory performance for supplied Automatic Eddy Current Inspection System preferably from minimum three Airlines or MRO/Component Overhaul Shop or Defense Services is to be submitted for each type of equipment being bid for.</p>	<p>PO/Commissioning report/ invoice:</p> <ol style="list-style-type: none"> 1. 2. 3. <p>PO/Commissioning report/Invoice.</p> <ol style="list-style-type: none"> 1. 2. 3. <p>Certificates of Satisfactory performance</p> <ol style="list-style-type: none"> 1. 2.
2	EMD to be submitted along with Technical Bid.	EMD Draft no and date and Bank
3	<p>Tenderer should be a registered company/firm in existence for at least 05 years</p> <p>OR</p> <p>Consortium not exceeding three partners. Each partner of the consortium shall be registered Company/firm in existence for at least past five years.</p> <p>Certificate of Company registration to be provided.</p> <p>Consortium Agreement and along with company registration certificate of partner companies to be provided.</p>	<p>Registration No(s) and year of registration.</p> <p>Consortium Agreement date</p>
4	<p>Minimum Average Annual turnover of the tenderer for the for at least last three financial years i.e. on or before 1st Jan 2022. (as applicable) should be Rs 2 Crore or above/ USD equivalent.</p> <p>Copies of Certified Financial Statement for above mentioned period to be submitted. Performa statement is not acceptable.</p>	<p>Turnover- year wise (Currency to be reflected)</p> <ol style="list-style-type: none"> 1. 2. 3. <p>Financial Statement to be attached</p> <ol style="list-style-type: none"> 1. 2. 3.

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 Air India / AIESL/ AIASL or any of the State or Central Government of India or any Organization of State or Central Government of India. Undertaking by the tenderer to be submitted as per Annexure	
6	PAN No. / GST Regn. No.(As applicable)	1. PAN 2. GST No 3. Corresponding details applicable for Foreign Bidders
7	Certified acknowledgement copy of Income Tax returns for three Financial Years for at least last 05 financial years i.e. on or before 1st Jan 2022, (as applicable) 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. 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. Non compliance 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

9. CLARIFICATIONS:-

Amendments and clarifications, if any, to this tender will be hosted on the website of AI ENGINEERING SERVICES LIMITED. AIESL will not intimate the tenderers individually of the same. The tenderers are, therefore, advised to visit the 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.

For Technical Queries Contact:

- i. **Bijoy Biswas: +91 7034737800**

For Tender Queries Contact :

- i. **Jomon Jose: +91 9496281497**
ii. **Sreeraj: +91 9048426686**

10. 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.

Signature of bidder

DECLARATION

(To be given on Company's Letter Head)

Date.....

To
The GM (ENGG.)
AI Engineering Services Limited
MRO, Hangar Unit, MMD, Opp KSEB, Chackai,
Trivandrum – 695007

Dear Sir
Ref: Tender No.....

I/We..... hereby confirm that our Firm/Company /Group/Group Company has not been black listed / debarred by Air India / AIESL or any of the State or Central Government of India or Organization of State or Central Government of India.

Place:

Signature of Tenderer.....

Date:

Name

Designation.....

AI ENGINEERING SERVICES LIMITED
Seal/Stamp

TECHNICAL SPECIFICATIONS

Annexure A

SPECIFICATION – Automatic Eddy Current Machine

For Automatic Aircraft Wheel inspection system:

Automatic Aircraft Wheel Inspection System intended for testing of main and nose wheels of aircrafts of various world manufacturers such as Safran, Messier - Bugatti, Goodrich, Honeywell, Maggitt and others.

The System ensures the testing of the following wheel areas:

- cylindrical surface of the wheel (tubewell);
- radial transition from cylindrical surface to the flange (bead seat);
- zone of conjugation of the radial transition into the flange (flange).

Item	Description
Instrument	Automatic Eddy Current Machine
Probe	Differentially connected absolute (integral balance load) with circular head. Recommended Frequency 200kHz, option 100kHz, 500kHz and 1.5 MHz. Recommended diameter 6mm (0.25")
Max Wheel Diameter	0-900mm / 0-35"
Max Wheel Height	400mm / 16"
Max Load	150kg / 330 lbs
Typical Inspection Helix	1.5mm / 0.06"
Rotation Speed	15-120 rpm
Probe Position	Adaptive contour following using dual axis pressure sensors with
Alarms	Acoustic and visual
Frame	Extruded Aluminum or Equivalent
Wheel Position	The wheel is lifted clear of the roller tray using a 250mm (10") stroke electric actuator and then held under its own weight by an adaptive automatic grip mechanism
Automatic Calibration	Yes, by means of dynamic standard option.
Automatic Stop on Defect	Yes
Turntable	Roller Tray Rubber coated steel rolls
Control Station	External free standing, height adjustable pedestal or machine mounted pivot arm. With machine and eddy current control. Minimum 7" screen, keyboard and tracker ball.
Power Supply	110-240V AC 50/60Hz
Spare Kit	For 02 year maintenance spare parts kit should be provided
Data recording and	Yes (PC hard drive, database)
Remote "Pause" button	Yes
Ports	3 – USB ports, HDMI or Display port, Ethernet port
PC computer set	Wireless keyboard and mouse, monitor, system unit, special purpose software
PC Software for report generation, read out and storage on external drives/PC	
Reference Standards for Pre and Post Calibration to be provided	

PRICE BID**ANNEXURE B****Price Bid Format****(Envelope 2)**

EDDY CURRENT MACHINE Qty =01	Rates (INR)
I Item Description	
II State of Origin	
III Quantity	01
IV Unit price, Ex-factory (excluding Taxes)	
V Taxes per unit (GST)	
VI Any other Charges(if any eg. Freight/Packaging etc)	
VIII All Inclusive of above	
Total Price (In words)	

Total amount in words Rs

NOTE:

- Rate quoted by local (Indian Bidders) should be INR only.
- Rates should include all taxes payable to authorities
- Whether the quote is inclusive or exclusive of GST, Customs duty, Transportation & Any other charges. If not mentioned clearly, then we will assume your quote inclusive of all.
- Delivery time from the receipt of purchase order till receiving the Eddy current Machine is the time frame.' and this will be the condition for any purchase order made.
- Delivery of the Eddy current Machine has to be carried out from your side to AIESL, Hangar, Trivandrum - MRO without any delay and this cost must be mentioned clearly in the quote, or else will assume as it is included.
- All valid Certificates based on category.
- All price quotations must be firm and state when they expire.
- HSN code, Company GST details are mandatory.
- 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: DAP at AIESL, Hangar, Trivandrum -MRO, (Including handling, packaging, freight and any other charges + Two years maintenance cost, post warranty).

Date:
Place:

Signature of the Bidder

Name:
Designation:
Mobile:
Seal:

ANNEXURE B-1

UNDERTAKING

To,
GM (ENGG.)
AI Engineering Services Ltd, MRO,
Hangar Unit, Opp. KSEB, Chackai,
Trivandrum- 695007.

Sir,

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/LOI.

I/We agree to abide by this bid for a period of 120 days from the date fixed for 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**Name:****Designation:****Mobile:****Seal:**