

Tender providing Masonry Work for Construction of MTO Classroom at AI Engineering Services Ltd., IGI Airport, New Delhi.

Tender ref No. AIESL/DEL/PPMM/23021

Amendment & Extension No.2

NOTICE INVITING TENDER (NIT)

Tender providing Masonry Work for Construction of MTO Classroom at AI Engineering Services Ltd., IGI Airport, New Delhi.

Schedule Of Tender

TENDER NO	AIESL/DEL/PPMM/23021
SCOPE OF WORK	Tender providing Masonry Work at AI Engineering Services Ltd., IGI Airport, New Delhi.
TENDER ISSUER	AI ENGINEERING SERVICES LIMITED
DATE OF ISSUE OF TENDER DOCUMENT	18 th APRIL 2023
LAST DATE FOR BID SUBMISSION	19 TH MAY 2023 at 14:00 Hrs
DATE OF OPENING OF TECHNICAL BIDS	19 TH MAY 2023 at 14:30 Hrs
DATE OF OPENING OF PRICE BIDS	WILL BE COMMUNICATED TO QUALIFIED BIDDERS.
PLACE OF SUBMISSION & OPENING OF BIDS	OFFICE OF Dy. GM (E-PPMM), BOX NO 2 AI ENGINEERING SERVICES LIMITED, NEW AVIONICS COMPLEX, DELHI, 110037. Landmark: Next to Cargo Terminal Gate no.6.

Signature & Seal Bidder

Tender providing Masonry Work for Construction of MTO Classroom at AI Engineering Services Ltd., IGI Airport, New Delhi.

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INSTRUCTIONS TO BIDDER (ITB)

The bidders should submit their both bids as mentioned below:

1. Technical Bid (ENVELOP COVER – I)

To be super scribed with “Technical/Pre Bid Criteria for the Tender Reference: **AIESL/DEL/PPMM/ 23021** due on **19th MAY 2023** and must submitted on or before **19TH MAY 2023** at 14:00 Hrs . Bid should contain the following:

- a. Complete tender document with signature and seal of Bidder (all Annexures as requested).
- b. EMD FEES to enclosed in form of Bank Draft or Banker’s Cheque in favour of AI ENGINEERING SERVICES LIMITED, payable at DELHI else provide/attach EMD exemption cert., kindly enclosed hard copy of same service to claim.
- c. EMD will not carry any interest.

2. Envelop must contain the Annexure B Price Bid (COVER – II)

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

AIESL/DEL/PPMM/23021, Tender providing Masonry Work at AI Engineering Services Ltd., IGI Airport, New Delhi.

Bid must contain following only Annexure B.

- i. The rate 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.

3. Master Envelop (Cover –III)

The two sealed envelopes i.e., **Pre Bid Criteria (Envelop 1) and one Price Bid (Envelop 1I)** should be further put in a Master Envelope super scribed with

“Tender Reference: TENDER REF. No. **AIESL/DEL/PPMM/ 23021**, Tender providing Masonry Work at AI Engineering Services Ltd., IGI Airport, New Delhi. .

The above should be submitted at the following

O/o DY. GENERAL MANAGER (E-PPMM)

AI ENGINEERING SERVICES LTD,

NEW AVIONICS COMPLEX, T-II,

IGI AIRPORT, DELHI-110037, INDIA.

(Drop Bids in Box No.2)

Note: Sealed bids Must be submitted on or before **19TH MAY 2023** at 14:00 Hrs

Signature & Seal Of Bidder

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ANNEXURE B

1. PRICE BID (Price Bid Format)

To,
Sr. Asst. General Manager (ENGG.)
AI Engineering Services Limited,
New Avionics Complex
IGIA, T2,
New Delhi - 110037
India

Subject : Price Bid for masonry work setup of MTO classroom.

SCOPE OF WORK FOR MTO-A, DELHI

S.No.	DESCRIPTION	Unit	Qty	Rate / Each	Total Amount
1	Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, Including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm diameter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre.			.....	.....
1.a	The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with commended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per manufacture's specification and direction of engineer in charge all complete.		

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1.b	Same as above with 75mm overall thickness partition with 12.5 mm thick double skin tapered edged Glass Reinforced Gypsum board conforming to IS: 2095: part 3	Sqm	129.24
2	Dismantling and demolishing false ceiling, wall panelling, partitions (aluminium / gypsum / wooden) at any height or floor or level including stacking of serviceable material and disposal of unserviceable material or malba/debris/rubbish to a designated location within Air India Premises manually or by mechanical means complete in all respect as per directions of Engineer-in-charge.	sqm	53.90	.....	.....
3	Dismantling doors, windows, clerestory windows / ventilators (steel / wood / aluminum / PVC) shutters with chowkhats, architrave, holdfasts etc. at any height or floor or level including stacking of serviceable material and disposal of unserviceable material or malba / debris / rubbish to a designated location within AIESL Premises manually or by mechanical means complete in all respect as per directions of Engineer-in-charge.	Each	07	.....	.....
3.a	Making opening in brick masonry including dismantling brick work for fixing chowkats in walls cutting masonry and fixing of new hold fasts if required in cement concrete 1:2:4 painting two coats of coal tar to sides of chowkat & making good the damage walls and floor complete as per the instructions of Engineer- In-Charge to match the existing surfaces for doors, windows and ventilators of any area. The rate to include for removal of malba to a designated place with in AI premises by any means.	Each	01	.....	.....
4	Dismantling only sanitary/Electrical fittings like taps, stop cocks, Tube Lights, Switch Boxes etc. Rate to include removal of malba to a designated location within Air India Premises as per directions of Engineer-in-charge.	Each	40	.....	.....
5.	Dismantling & removing tarfelt / APP in terracing at any height or level including stacking of serviceable material and disposal of unserviceable material or malba / debris / rubbish to a designated location within AIESL Premises manually or mechanically complete in all respect as per directions of Engineering- charge.	Sqm	400	.....	.....
6.	Supplying and Applying PU Coating, a one component brushable, polyurethane,mechanical,chemical,thermal,uv and weather resistant waterproofing membrane in two coats perpendicular to each other after applying the epoxy primerincluding cleaning the surface with brush and air blower and preparing the surface by filling up	Sqm	400

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	the cracks with crack seal and maintaining the proper slope				
7	P/F writing board made out of 19mm commercial board with one side laminated & 3mm thick clear acrylic sheet with wooden frame made out of hard wood 50mm x 40mm size duly painted as per approved design.	Sqm	6.48
8.	P/F hydraulic door closer of Sandhu / Hardwin.	Each	03	.....	.....
9	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and Sqm 153 including water thinnable priming coat with cement primer.	Sqm	258.48	.....	.....
10	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt / suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.			.....	.....
10.a	1.5 mm thick.Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" under with suitably spaced joints to get required length and of size 24x 38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting / making, opening for services like diffusers, grills, light fittings, fixtures, smoke tectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with vanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all Tsections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.	Sqm	12.60

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11	GI Metal Ceiling Lay in perforated Tegular edge global white color tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation, and backed with a black Glass fiber acoustical fleece.	Sqm	170
12	Providing and laying vitrified tiles in floor/skirting/riser of steps etc. in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement:4coarse sand), including grouting the joints with white cement and matching pigments etc. Complete.			.....	.....
12.b	Size 600X600 mm (Digital Glazed Vitrified Tiles Premium Quality)	Sqm	184.10	.....	.....
13	P/F 35 mm thick flush door/readymade /shutters non decorative type, core of block board construction with frame of Ist class hard wood and well matched commercial ply veneering with vertical grains or cross bends and face veneers on both faces of shutters. The rate to include cost of P/F Ghana teak wood chowkhat of size 100x50mm including ISI marked Stainless Steel butt hinges with necessary screws & M.S Hold Fast etc complete.	Sqm	6.30	.....	.....
14	20 mm thick cement plaster in cement mortar 1:4 (1 cement: 4 coarse sand).	Sqm	450	.....	.....
15	P/F mortice lock of 6 levers with deluxe/die-cast or approved handles complete. Godrej, Plaza, harizon, link.	Each	03	.....	.....
16	P/L Neat cement punning / cement slurry on terrace etc.	Each	03	.....	.....
17	P/F notice board with 12mm thick sitatax and 50X32mm tapered frame made of Ist class Assam teak wood duly polished	Sqm	6.48	.....	.....
18	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an	Sqm	60		

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	under coat of suitable shade with ordinary paint of approved brand and manufacture.		
19	P/F aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For fixed portion of doors, windows & ventilators.			.....	.....
19.a	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	120	.....	.....
20	Supplying and fixing horizontal/vertical venetian blinds 25 mm wide as per required design. do- but roller blind	Sqm	9	.....	.....
21	P/F 5.50mm thick plain glass panes including putty in wooden or steel windows/doors etc by removing old broken glass pane, old putty/beading etc.	Sqm	36	.....	.....
22	Providing and fixing accosting /wooden frame wall panelling (sound proof).	Sqm	376	.....	.....
23	Providing and fixing 75mm thick glass wool for (sound proof).	Sqm	376	.....	.....
24	Providing and fixing AC ducting.	Each	60	.....	.....
25	Providing and fixing AC diffuser.	Each	18	.....	.....
26	P/F 600mm X 600mm 36W LED Ceiling Panel Light With mirror optics fitting/ compact LED fitting surface / recess types to veenameled. Complete with, Driver &	Each	30		

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	choke etc. Reflector, grill, Lamp/ tube, and end plated/ re tainersin ready to use complete as required : Syska, Philips/Crompton/Havel's or equivalent. (Approved Design)		
27	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5sq.mm FRLSPV Cinsulated copper conductor single core cable in surface/ recessed steel conduit, with piano type switch, phenolic laminated sheet, suitable size MS box and earthling the point with 1.5sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.	Each	30	.....	.....
28	Wiring for Power point with suitable size GI box with modular plate and cover in front on surface or in faces, including providing and fixing 6 pin15/16&5/6 amps modular socket outlet and 15/16amps modular switch, complete in cluding wiring from DB with 2x4sqmm FRPVC insulated copper conductor cable and earthling with 1x4Sqmm FRPVC insulated copper conductor cable connection, insurface/ recessed with medium class PVC Conduit etc. as required (Two power points per circuit) NORTH WEST, MK, CRABTREE OR EQUIVALENT MAKE	Each	03	.....	.....
29	Wiring for computer point with 2.50sq.mm FRPVC insulated copper conductor in medium class PVC conducting surface/ recessed with base plate & moulder top cover, 5/6Amp Modular 3 switches & 3 sockets on same circuit (fitted on compatible GI box complete in all respect in cluding circuit wiring from main DB by high ergauge insulated copper wire. (NORTH WEST, MK, CRABTREE or equivalent make).	Each	64	.....	.....
30	Wiring for A/C point with with 4.0sq.mmFRLSPVC insulated copper conductor single core cable insurface/ recessed steel conduit with 25 Amp & MCB metal clad switch in box complete Crompton or equivalent make along with top & earthling the third point with10gaugeGIwire(1AC Pointin 1 Circuit)	Each	03	.....	.....
31	Wiring for Data point, 30 Data Port in Each classroom & 4 port in Examination.	Each	64	.....	.....
32	Wiring for telephone point complete work complete work		03	.....	.....
Note : Install Modular Fitting for Lan and telephone points.					
Grand Total				
In Words ::.....				INR

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S.No	Description	GST %..... Amount	Grand Total (Rs.) with Taxes	
01	Total Cost of Work	INR
In Words: _____				

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: The Contract shall be awarded to the Successful Bidder vide the Letter of Award (LOA) issued by AIESL, based on the evaluation of the bids (lowest bid L1) by AIESL.
- Taxes and other levies/ charges shall be payable as per actual at applicable rates.

Signature & Stamp of the Bidder

Annexure-E

Technical Bid Form – Part A

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1.	Name of Contract	Tender for ----- -----		
2.	Name of the Company / Establishment			
3.	In the event of the registered office not being in Delhi, then address of the branch office at Delhi is to be furnished.			
4.	Full Address of Registered Office			
5.	Name of contact Person.			
6.	Telephone No. / Mobile No.			
7.	Email ID			
8.	Nature of company (Whether Proprietorship Firm / Partnership Firm / Limited Company / Corporation / Any Other (Specify) (Enclose Proof)			
9.	Particulars of Registration – Issued in the name of the tenderer	Yes / No	If Yes, give details	
			Number	Date of Issue	Valid up to
A	Company Incorporation Certificate			
B	PAN number			
C	Goods & Service Tax (GST) Registration No.			
10.	Copies of Current Contracts in support of 13 , duly certified by hiring company / self-attested enclosed			
11.	Tender document signed, stamped and duly completed in all aspects	Yes/No		
12.	Annual turnover for the previous two financial year (2020-21 & 2021-2022)	Rs _____ (In Lakhs)		
		Rs _____ (In Lakhs)		
13.	Copy of Contracts supporting to the above for same services.			

14. Earnest Money Deposit Details:

Amount	Name of Bank	Demand Draft No. & Date
Rs.		

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15. If claimed exemption under MSME/ SSI/Start up please provide the particulars”

Exemption claimed as MSME/ SSI/ NSIC/ PSU/ Udyog Aadhar/ Start up	Certificate No	Validity date	Amount approved as per certificate	Items covered under NSIC Certificate

16a	Has any Director/Partner/ Proprietor been convicted any time by court of law	YES/ NO (If Yes, give details)
16b	Has your company been Blacklisted by any agency of the airport or elsewhere	YES/ NO (If Yes, give details)
16c	Whether you raised any dispute with AIAHL, AIESL & its subsidiaries in relation to any contract (either as a company or as a director of the company)	YES/ NO (If Yes, give details)
17	IT returns for Assessment year (2020-21 & 2021-2022)	YES/ NO (If Yes, give details)

Tenderer will be summarily disqualified if any Director/partner/Proprietor have been blacklisted. If it comes to the notice of AIESL at a later stage that the tenderer has concealed the facts about conviction/blacklisting the contract of the service provider will be immediately terminated and SD/PBG will be forfeited.

18. Details of services was undertaken during last 2 years (Jan 2021 onwards)

(A separate sheet may be enclosed for these details together with a copy of contract)

S.No.	Name Of Contract	Name &Address of Client	Period of Contract (From...to....)	No. of Personnel Employed	Annual Value Of Contract
I					
II					
III					
IV					

19. Any other information which the Tenderer may like to furnish, separate sheet may be enclosed.

In support of above information self-attested copies of all Documents, wherever required be enclosed.

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Requirement		Yes	No
1	Technical Bid format Annexure E duly typed with particulars on company letterhead.		
2	Self-Attested copies of:-		
	a Company Incorporation Certificate/ Establishment certificate		
	b PAN No		
	c GST Registration No.		
	d NSIC/MSME/Start up certificate		
	e Copy of Current contract		
	f Original copy of Authorized Signatories		
	g Registration /Affiliation with any other Agency (Please Specify Details)		
	h Copy of Contracts in support of services duly certified by hiring company/ self-attested enclosed		
	i IT returns for Assessment year 2019-20 & 2020-21		
	j Tender document excluding Annexure I duly signed and stamped		
	k Undertaking		
	l Price bid (Masked/Erased)		
3	Company profile		
4	List of other Airlines/ other organization where similar services are provided currently with Tel No. & contact person		
5	Tender document duly signed, stamped and completed in all aspects.		

Date:

Signature

Place:

Name & Designation

Company Seal

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Part-B

The Dy. Gen. Manager-Engg
AI Engineering Services Ltd.
Avionics Complex
IGI Airport,
New Delhi - 110037

UNDER TAKINGS/CERTIFICATION:

It is certified that:

There are no hidden costs to AIESL over and above as quoted in the tender.

We agree to hold the quoted prices firm till completion of supplies against the Contract.

We agree to extend to AIESL the benefit of reduction in statutory duties, taxes, levies, etc., if notified by the Govt. of India, during the period of validity of the Purchase Order.

We have carefully gone through and have understood and hereby agree to unconditionally abide by all the General Terms & Conditions, Product Details and Specifications governing the tender.

The financial bid will be valid for a minimum period of 120 days from the date of opening of Technical Bid.

All the pages of Technical are being signed and stamped.

I hereby confirm that I am authorized to sign the tender document and the information given in the tender is true and correct to the best of my knowledge and belief and nothing material is concealed.

Date : _____

Place: _____

Signature _____

Name & Designation _____

Company Seal _____