



ENGINEERING UNIT

INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

भारतीय प्रौद्योगिकी संस्थान तिरुपती

Email: [eu@iittp.ac.in](mailto:eu@iittp.ac.in)

Merlapaka, Yerpedu Mandal, Tirupati District, Andhra Pradesh – 517619

NIQ No: IITT/PC/NIQ/43/2022-23

DATE: 18.08.2022

### Notice Inviting Quotation

IIT Tirupati hereby invites paraffin wax-sealed quotations for the work mentioned below up to 3.00 PM on 24.08.2022 from eligible contractors/agencies with similar work experience in civil works. The quotations will be opened at 3.30 PM on the same day.

**Name of the work:** Design, Fabrication, Assembling, and Fixing of powder coated Aluminium partitions with laminated particle board in Department Block 2 at permanent campus & Lab -2 UPS Room in IIT Tirupati South Campus.

**Estimate Cost: 6,58,513/- (Including GST)**

#### **Terms and Conditions:**

1. IIT-Tirupati shall make no advance payment.
2. The time for completion of works shall be **20 days** from the date of placing the confirmed order by IIT-Tirupati. The act of backing out after quotation will debar such agencies for participating in future quotations of IIT Tirupati. Bidder may email queries to [eu@iittp.ac.in](mailto:eu@iittp.ac.in) or submit to IIT –Tirupati office in hard copy on all working days before the day of the last date of submission of quotation.
3. The blank quotation can be obtained from the IIT Tirupati website <https://iittp.ac.in/tenders>
4. All agencies need to submit their quotation in hard copy in a **paraffin wax-sealed** Envelope to this office by suitable means on and before 3.00 PM on 24.08.2022. The quotation received after the date & time specified above shall not be accepted. Any delays, postal delays, etc., will not be entertained. Agency should quote for all the items in the BOQ. The bid shall be submitted in the original bid document (as issued by the IIT Tirupati), superscribing the name of the work. Quotations will be opened on the same day, i.e., 24.08.2022 at 3.30 PM, in the presence of the bidder or their authorized representatives, if any. The offer of the firm should be commercially clear, including acceptance of all terms and conditions without assigning any reasons.
5. Without the paraffin wax-sealed quotation shall be treated as invalid.
6. Quoted rates should be inclusive of the cost of all the materials, labor, octroi duties, cost of sample, and fees towards testing of materials in labs, royalties, etc., complete. Nothing extra shall be paid.
7. All approved makes shall be as specified in BOQ and CPWD specifications; the agency should put up technical data and obtain prior approval on makes of various materials of IIT Tirupati before taking up work
8. The successful agency shall make its own arrangement for all **Tools & tackles** for work etc., complete in view of the completion of work. Electricity shall be



- provided free of cost to an agency at one source, and the agency should make its own arrangement to tap power from a source to a work location safely.
9. TDS and other applicable taxes and cess will be deducted from the bills as of the work.
  10. Specification for the work to be carried out as per BOQ, latest CPWD specification, IS specification & as per instruction of IIT Tirupati wherever CPWD/IS specifications are not available.
  11. The contractor shall ensure that minimum wages should be paid to the labourers and employees in accordance with labour laws.
  12. Agency to submit computerized measurement and abstract sheet to IIT Tirupati for payments.
  13. Amount quoted for items should be as specified in the BOQ
  14. Following the latest developments and restrictions imposed in the country and state in view of the COVID-19, the agency should have strict compliance with the rules and precautionary measures mentioned in the state government's orders from time to time. The submission of bids should be in the tender box placed at the main gate of the institute. Also, the successful agency should ensure all safety precautions and social distancing norms during the execution of work.
  15. The contractor shall submit a sealed quotation with a covering letter (Neatly typed) on their Letter Head. **Without submitting the covering letter, the quotation shall be treated as invalid.**
  16. The contractor should mention the Name of the work and the Address of the Contract Agencies on their sealed Envelope.
  17. A Blacklisted contractor or a contractor who has not executed the previous works for IIT-TIRUPATI to a satisfactory level is not eligible for participation in this tender. The tender submission by such a contractor will not be accepted.
  18. The contractor should send a sealed envelope to the following address  
**The Head, Engineering Unit  
Indian Institute of Technology Tirupati  
Engineering unit, South Campus,  
Venkatagiri road, Yerpedu Mandal,  
Tirupati District, Andhra Pradesh-517619.**

Encl: 1. Annexure-I & Schedule of quantity-as per Annexure-II



**Head, Engineering Unit**

**Head, Engineering Unit  
Indian Institute of Technology Tirupati**

**Annexure-1**

**Name of the work: Design, Fabrication, Assembling, and Fixing of powder coated Aluminium partitions with laminated particle board in Department Block 2 at permanent campus & Lab -2 UPS Room in IIT Tirupati South Campus.**

**NIQ NO: IITT/PC/NIQ/43/2022-23**

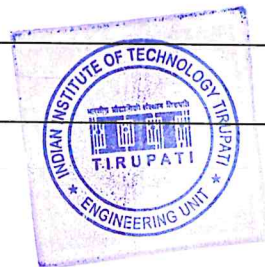
S.No	Name of the Work	Estimated Cost in Rupees	% of Quoted	Excess/less	Total Amount in Rupees	Total Amount in Words
1	Design, Fabrication, Assembling, and Fixing of powder coated Aluminium partitions with laminated particle board in Department Block 2 at permanent campus & Lab -2 UPS Room in IIT Tirupati South Campus.					

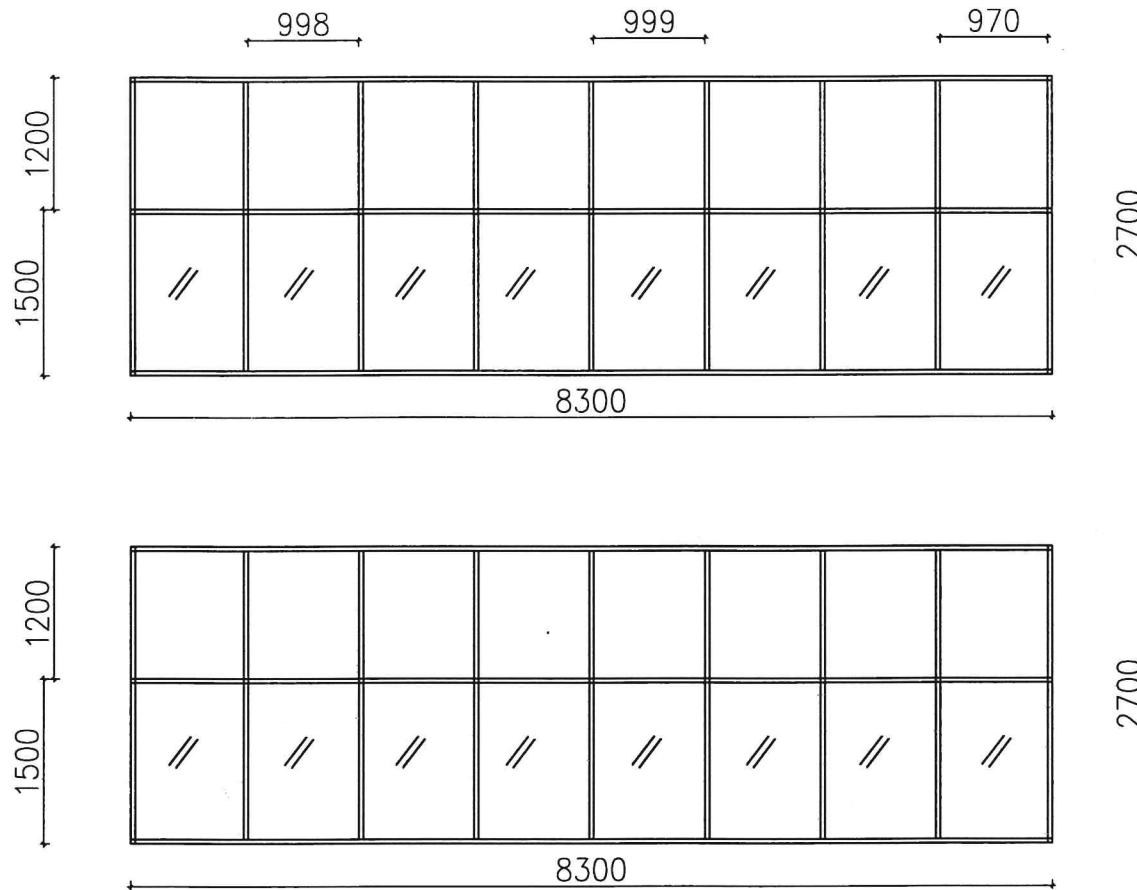


**Annexure-2**

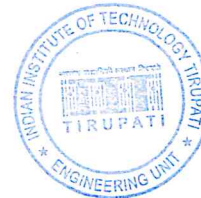
**Name of work:-Design, Fabrication, Assembling, and Fixing of powder coated Aluminium partitions with laminated particle board in Department Block 2 at permanent campus & Lab -2 UPS Room in IIT Tirupati South Campus.**

S.No	Description of Work	Unit	Qty
1	Providing and fixing 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) :Powder coated aluminium (minimum thickness of powder coating 50 micron).	kg	940
2	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):		
	With float glass panes of 5 mm thickness (weight not less than 20 kg/sqm)	Sqm	46
3	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer in-charge.		
	Pre-laminated particle board with decorative lamination on both sides.	Sqm	145
4	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :		
	125 mm.	each	8
5	Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	each	4
6	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete.	each	3
7	Providing and fixing calcium silicate false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with :		
	12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks)	sqm	16




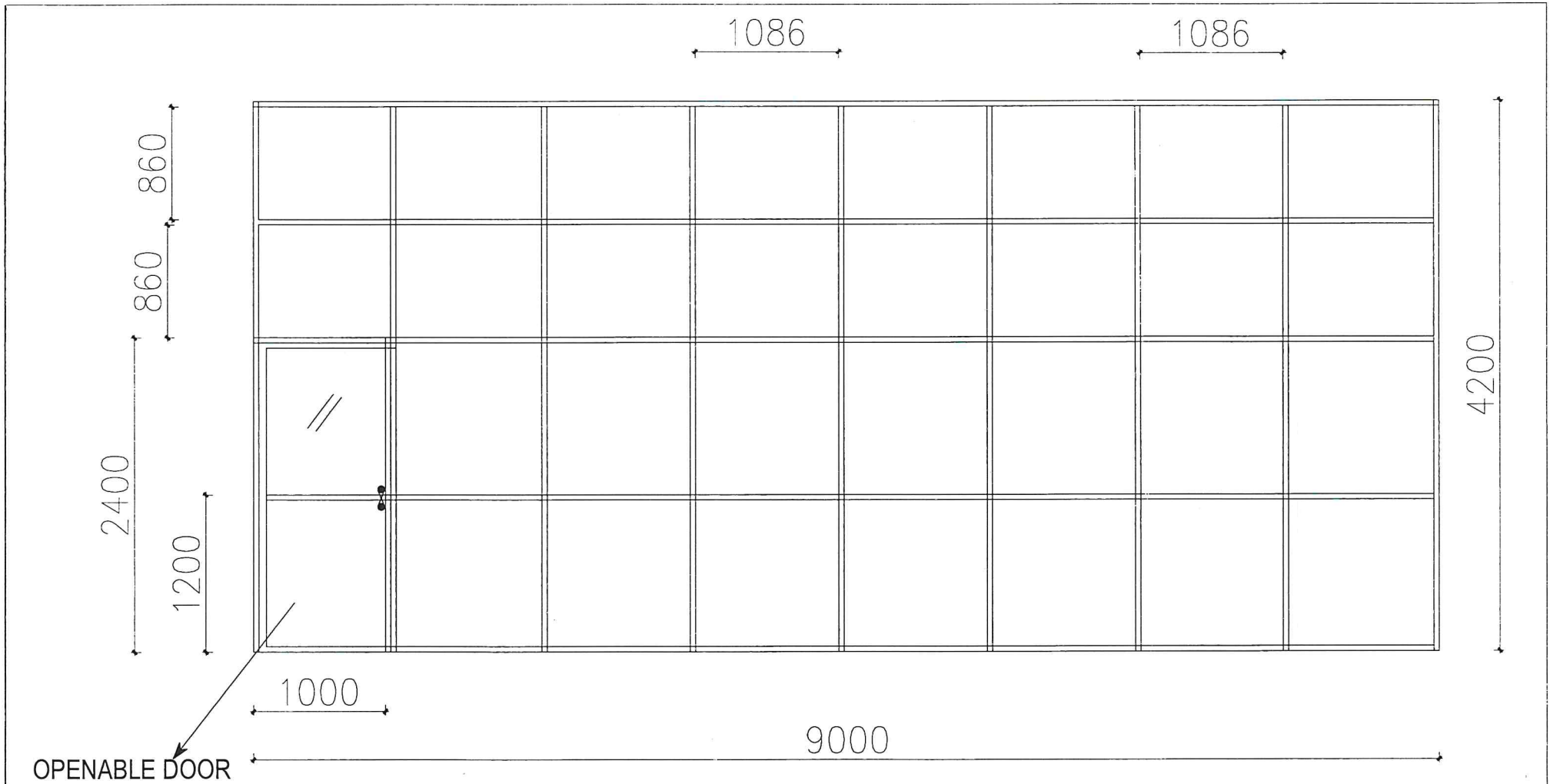


# GROUND FLOOR



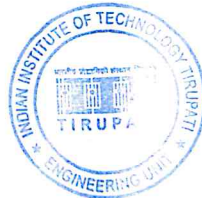
(ALL DIMENSIONS ARE IN MM)

 <b>TIRUPATI</b>		INDIAN INSTITUTE OF TECHNOLOGY, TIRUPATI YERPEDU, ANDHRA PRADESH - 517619.	
NAME OF THE WORK		ALUMINIUM PARTION WORK @ DB2	
SCALE			
ISSUE DATE		27-02-2022	
DRAWN BY :	CHECKED BY :	APPROVED BY :	
S.KUMAR	A.SELVAN(JE)	AEE(C)	




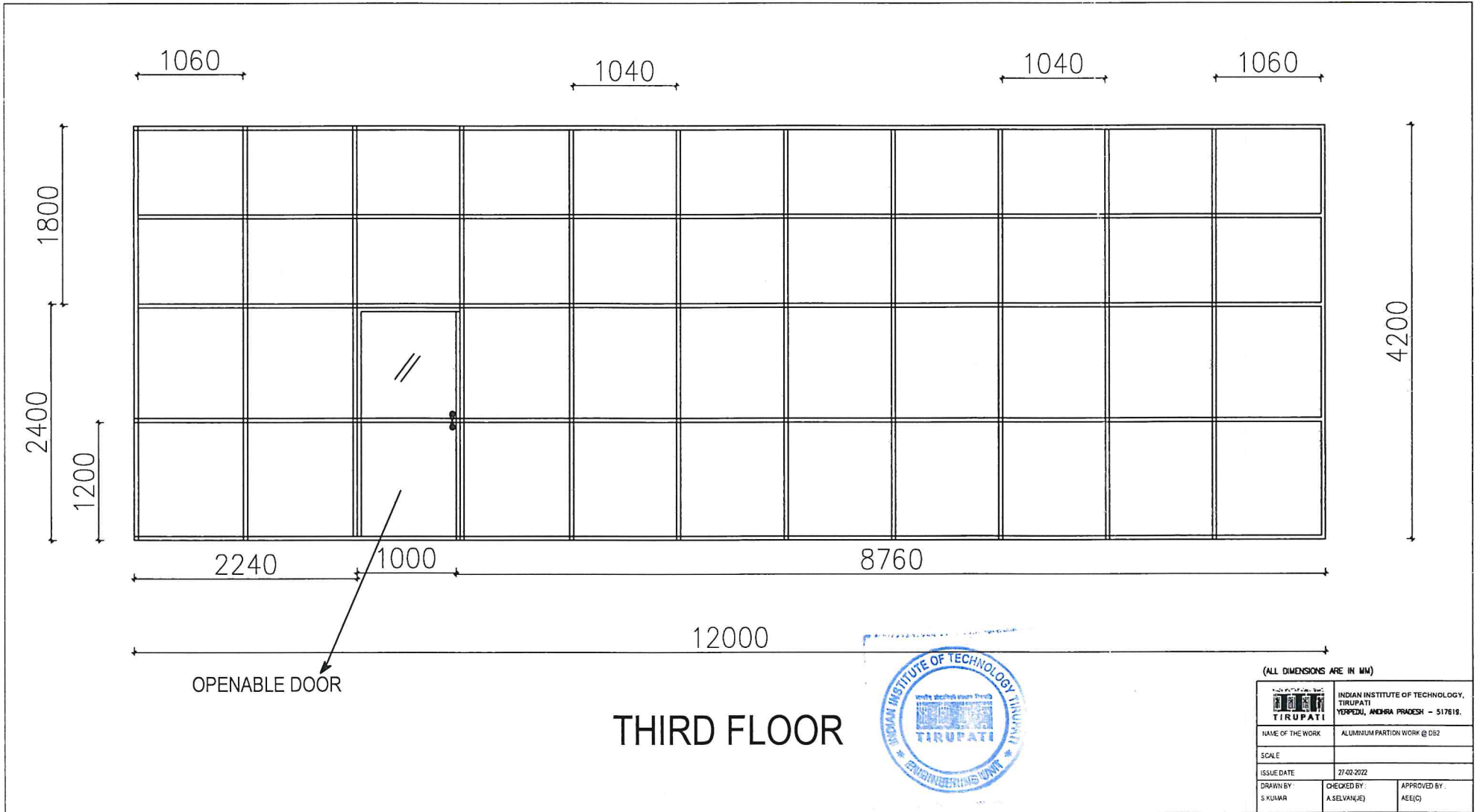
OPENABLE DOOR

# SECOND FLOOR



(ALL DIMENSIONS ARE IN MM)


 <b>INDIAN INSTITUTE OF TECHNOLOGY, TIRUPATI</b> YERPEDU, ANDHRA PRADESH - 517619.	
NAME OF THE WORK	ALUMINIUM PARTION WORK @ DB2
SCALE	
ISSUE DATE	27-02-2022
DRAWN BY: S.KUMAR	CHECKED BY: A.SELVAN(JE)
APPROVED BY: AEE(C)	



# THIRD FLOOR



(ALL DIMENSIONS ARE IN MM)

 <b>INDIAN INSTITUTE OF TECHNOLOGY, TIRUPATI</b> YERPEZU, ANDHRA PRADESH - 517618.		
NAME OF THE WORK	ALUMINIUM PARTION WORK @ DS2	
SCALE		
ISSUE DATE	27-02-2022	
DRAWN BY: S KUMAR	CHECKED BY: A SELVANJEE	APPROVED BY: AEE(C)

