



शासकीय अभियांत्रिकी महाविद्यालय, औरंगाबाद  
छत्रपती संभाजीनगर

(महाराष्ट्र शासनाची स्वायत्त संस्था)

स्टेशन रोड, उस्मानपुरा, छत्रपती संभाजीनगर (महाराष्ट्र)

"In Pursuit of Technical Excellence"

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To,

साठ्या/शासन/स्य।

Date 8 Feb 2026

Notice Board/Website

Subject:- Quotation for Robocon Arena 2026 in GECA-CS

Dear Sir, you are requested to send your competitive quotations for the supply of the following items subjects to following conditions.

Terms & Conditions :-

1. Rates quoted should be FOR CHHATRAPATI SAMBHAJINAGAR or free delivery at the Institute inclusive of all lead and Lift,
2. Manufacture the arena within 15 days. After the initial 15 days, additional charges will apply on a per- day basis.
3. The earliest delivery period should be quoted if you cannot supply within the period mentioned above. Quotation should be in sealed cover and superscripted as "Quotations for Robocon Arena 2026" Due on :--27-02-2026
4. Quotation should be valid for 03 months.
5. Right to reject any or all quotations are reserved with the under signed.
6. Rates quoted must be inclusive of All applicable Taxes including all labour cost.
7. The Arena should be made in Mechanical drawing hall in GECA-CS .
8. **The quotation should include the total cost of fabrication, covering all labour charges, transportation costs, repair expenses, materials cost which required during the construction.**
9. All fabrication work must be carried out within the institute campus; pick-and-drop or off-campus fabrication of any parts will not be permitted.
10. **No advance shall be paid and No part payment shall be made.**
11. Detail Specification including make of material should be mentioned in Quotation. If the quoted Item/Peripheral is available with you in different brands/makes, the taxes should be mentioned separately brand wise/specification wise. If the Make/Brand/ Manufacturer name is not mentioned in the quotation will be rejected without giving any information to the supplier.
12. Supplier must undertake repair replacement if any.
13. **You are required to visit the site to understand the definition and actual specifications before submitting the tender and quotation.**



## Making of ROBOCON Arena For 2026 Competition as per given drawing and dimension:-

Arena should be made in parts, which can be moveable, parts as shown in drawing and dimension as per Annexure -I

| Sr.No | Description of parts/area | Dimensions (L*B*H)<br>all in mm | Qty |
|-------|---------------------------|---------------------------------|-----|
| 1.    | 200mm height step         | (1200*1200*200)                 | 4   |
| 2.    | 400mm height step         | (1200*1200*400)                 | 6   |
| 3.    | 600mm height step         | (1200*1200*600)                 | 2   |
| 4.    | Ramp                      | (1500*1500*400)                 | 1   |
| 5.    | Elevated arena            | As per the drawing              | 1   |
| 6.    | Staff Rack                | As per the drawing              | 1   |
| 7.    | Spearhead Rack            | As per the drawing              | 1   |
| 8.    | Tick-Tack-Toe Rack        | As per the drawing              | 1   |
| 9.    | Acrylic Fence             | (4300*10*750)                   | 1   |

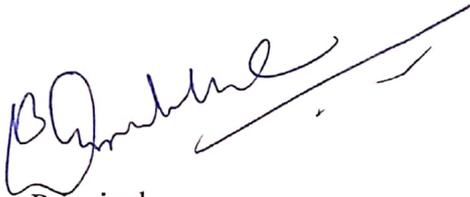
### Material Required for Arena Manufacturing:-

| Sr.No. | Material required         | Specifications of material   | Remark   |
|--------|---------------------------|--|--|
| 1.     | Plywood's (for arena)     | 1. sheet of plywood(8*4)foot<br>2. Moist resistance plywood.<br>3. 12mm to 14mm thickness.<br>4. ISI 303 commercial plywood. | All the surface of arena are in single plane, with no swelling. As per the enclosed drawing. |
| 2.     | Hardware and all fittings | Nut, bolts, etc.   | Use durable and high-quality hardware for long-lasting performance during practice           |
| 3      | Paint (in RGB)            | 1. 200mm step – (41-82-16)<br>2. 400mm step – (42-113-56)  | Use Water paint  |

|    |                         |   |  |
|----|-------------------------|---|--|
|    |                         | 3. 600mm step – (152-166-80)<br>4. Tic-Tac-Too Rack – (255-255-255)<br>(no need to paint other parts) |  |
| 4. | Supports for platform's |   | Use supports under the arena and step box to make them durable |

For the manufacturing process, the arena specifications are as follows:

1. All bodies (Step's, Ramp, Elevated arena, Rack's, Acrylic Fence) should be movable, no body should be fixed with the arena as per drawing and requirement.
2. Use supports under the arena and step blocks, to give strength to them to handle heavy load.

  
Principal

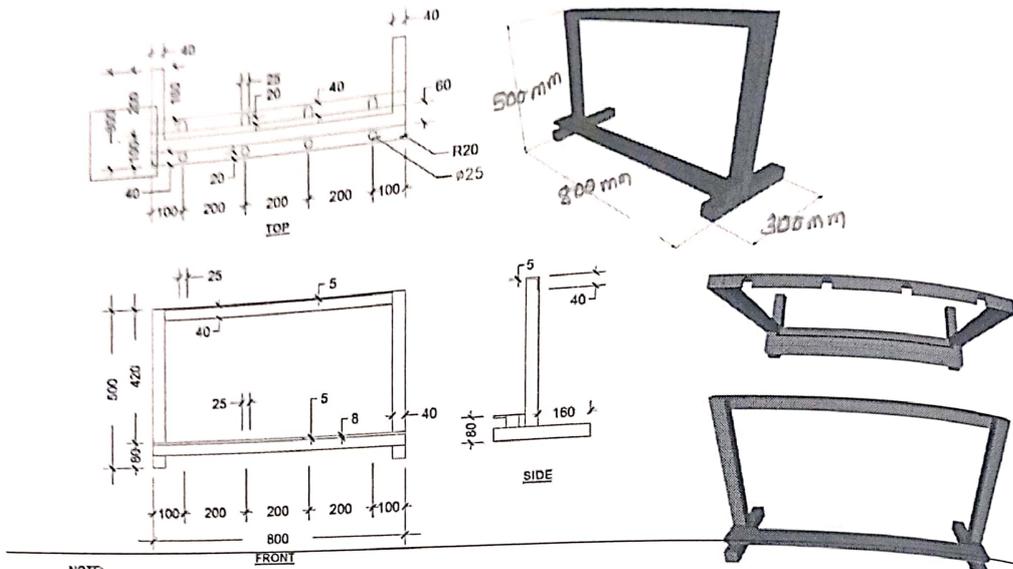
Government College of Engineering  
Chh. Sambhaji Nagar

Note:

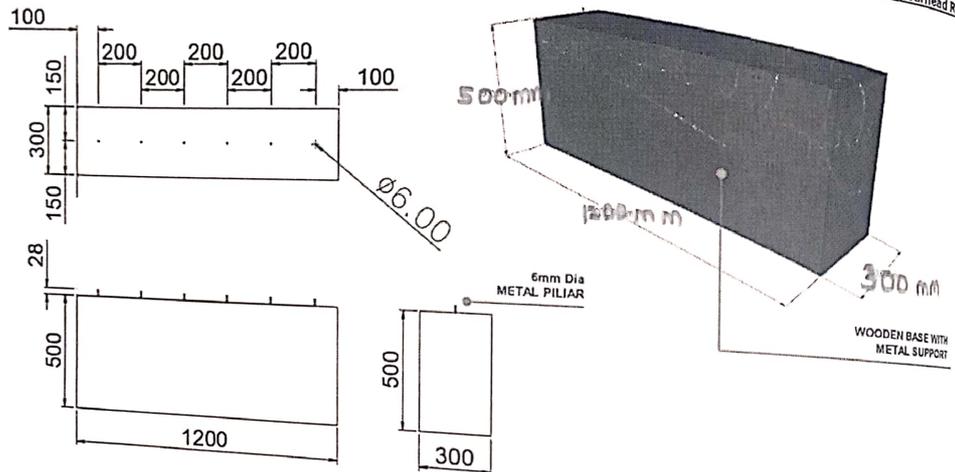
1. All top surface of arena must be in one Horizontal Plane.
2. The Surface has to give one year guarantee of the arena, Material and its working.
3. The dimensions may slightly vary.
4. All bodies should be made as per the drawing (Annexure – I)

Annexure -I

Appendix 2.3 - Slab Base

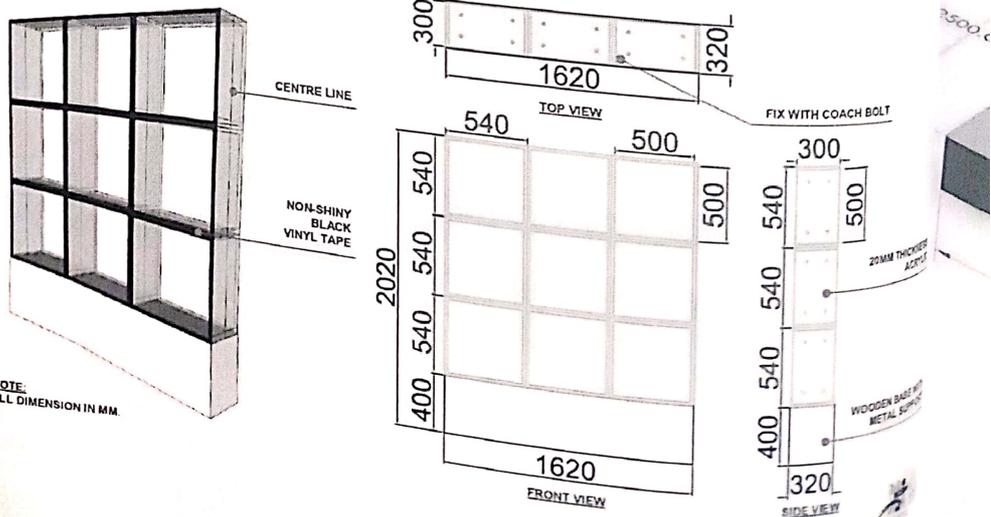


Appendix 2.4 - Spearhead Base



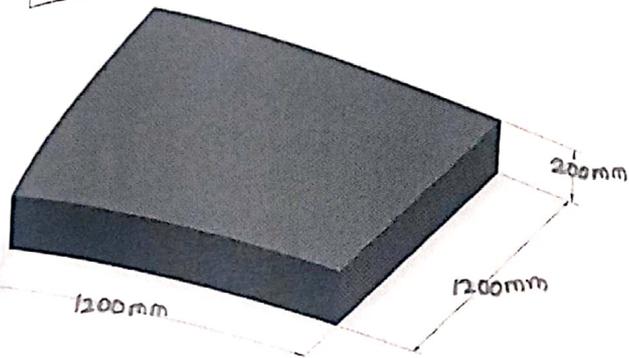
NOTE: ALL DIMENSION IN MM.

Appendix 3 - Tic-Tac-Toe Board

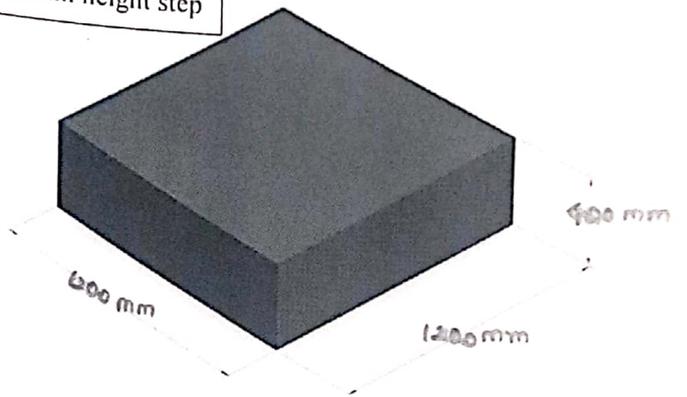


NOTE: ALL DIMENSION IN MM.

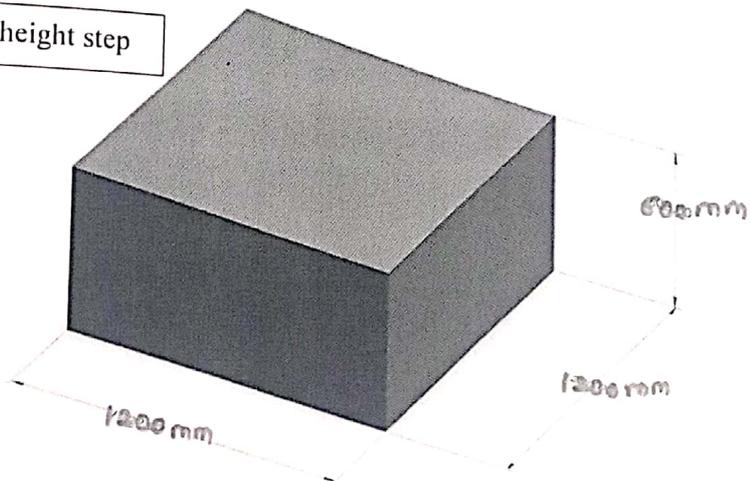
200mm height step



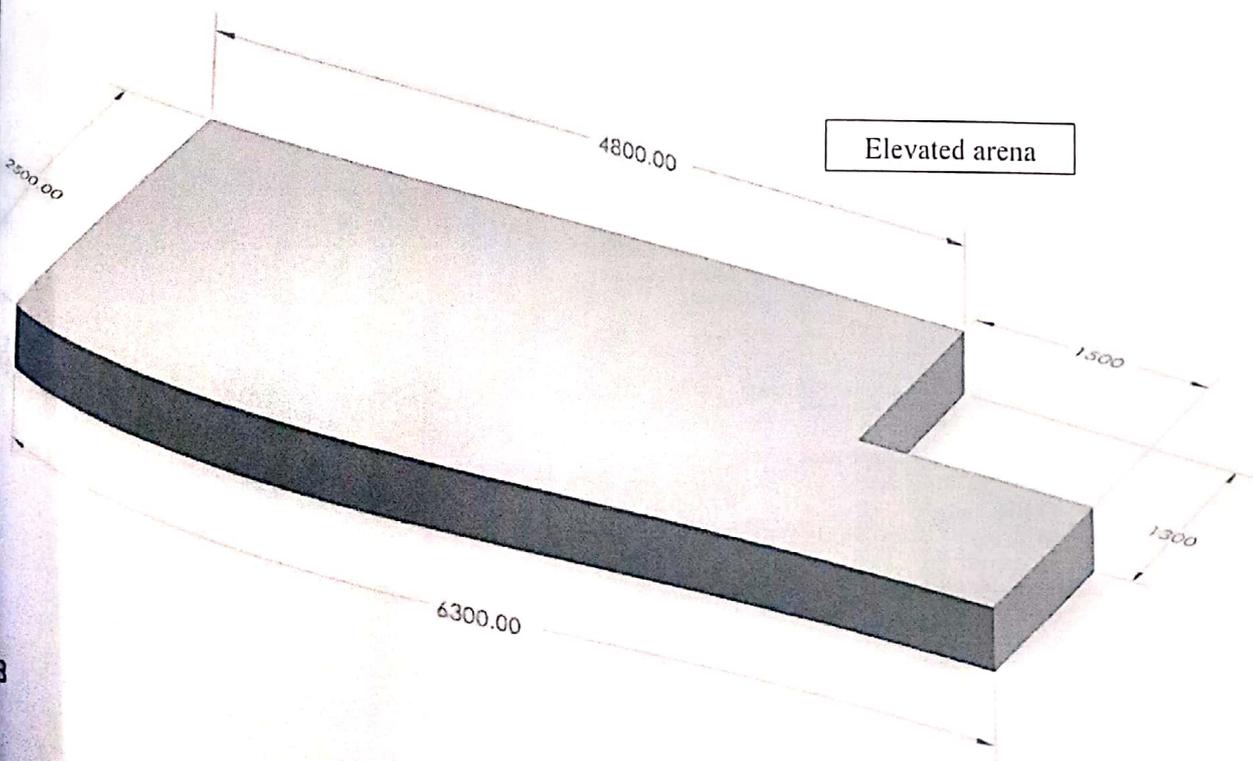
400mm height step



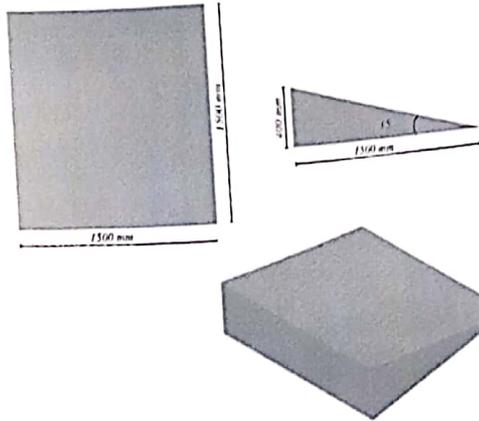
600mm height step



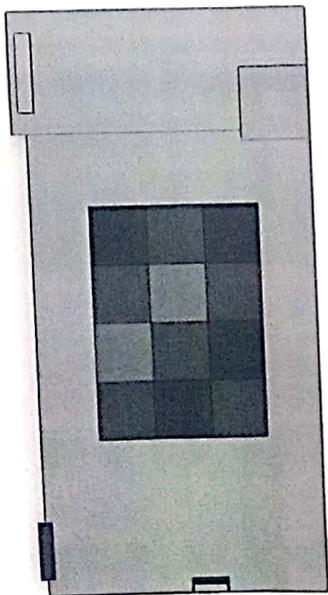
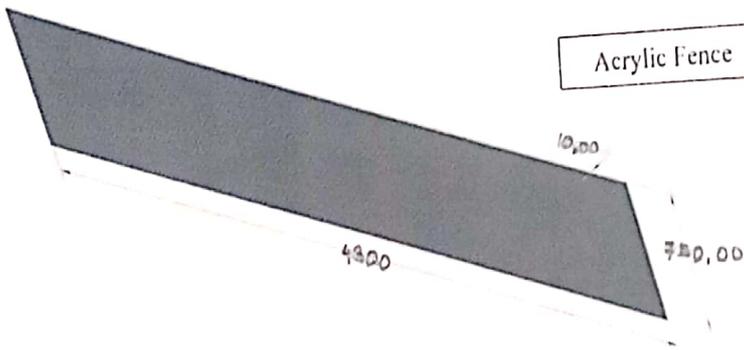
Elevated arena



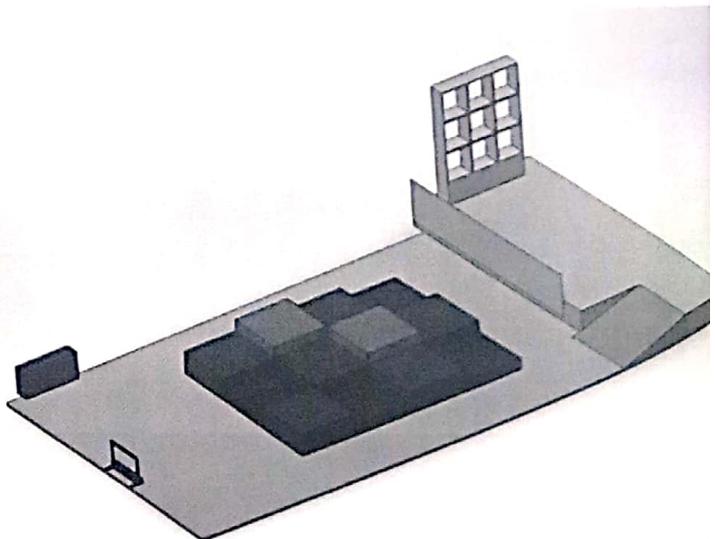
Ramp



Acrylic Fence



Top view



Isometric view