



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित

सैक्टर 81, नॉलेज सिटी, प.ओ. मनोली, एस. ए. एस. नगर, मोहाली, पंजाब 140306

## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Established by Ministry of Human Resource Development, Govt. of India)

Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab

PAN No. - AAAAI1781K GST No- 03AAAAI1781K1ZT

• Phone : +91-172-2240086 & 2240121 • Fax : +91-172-2240124, 2240086 • <http://www.iisermohali.ac.in> • Email: [stores@iisermohali.ac.in](mailto:stores@iisermohali.ac.in)

*CPPP/Institute Website*

IISERM(835)17/18Pur

Dated- 04<sup>th</sup> September 2017

### **NOTICE INVITING E-TENDER**

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** {Technical and Commercial} for the supply and installation of Aluminum stack for EHEP lab as per drawing / technical specification given below and BOQ list the original manufacturer/supplier at CPPP i.e. <https://eprocure.gov.in/eprocure/app>. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app> & Institute website [www.iisermohali.ac.in](http://www.iisermohali.ac.in).

-sd-

(Mukesh Kumar)

Assistant Registrar (S&P)



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*CPPP/Institute Website*

### E-TENDER NOTICE

Tender Ref.- IISERM(835)17/18 Pur	Dated :- 04 <sup>th</sup> September 2017
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#### Critical Date Sections

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	04 <sup>th</sup> September 2017	6:00pm
2.	Tender Document download start Date & Time	04 <sup>th</sup> September 2017	6:00pm
3.	Bid Submission start Date & Time	04 <sup>th</sup> September 2017	6:00pm
4.	Bid Submission End date and Time	25 <sup>th</sup> September 2017	Upto 11:00am
5.	Tender opening Date and Time	26 <sup>th</sup> September 2017	At 11.30 am

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** {Technical and Commercial separately} for following item(s) from the original manufacturer/supplier at CPPP i.e. <https://eprocure.gov.in/eprocure/app>. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app> & Institute website [www.iisermohali.ac.in](http://www.iisermohali.ac.in). Tender fee in shape of DD/Banker Cheque of Rs 500/- (Non-refundable) and EMD of Rs. 30,000/- should be submitted by DD /Banker Cheque/FDR/ Bank Guarantee in favour of the Registrar, IISER Mohali payable at Mohali. However, scanned copy of the both tender fee and EMD should be upload on website along with technical bid part. The hard copy of the same in original to be send to the address mentioned below duly superscribing the supply/work name and reference/ tender ID on the envelope and same must reach before opening the bid and if not received within due date the bid will be rejected summarily.

#### **The Original EMD and tender fee should be sent to:**

Assistant Registrar (S&P)  
Indian Institute of Science Education and Research,  
Mohali Sector 81, SAS Nagar, Mohali, Punjab, India,  
Pin: 140306

**Non-receipt of original EMD and tender fee will lead to rejection of tender.**

**Item Details/List of items:-**

S. No.	Name of item
1	Aluminium Stacks for EHEP Lab ( As per drawing / technical specification enclosed)

**NB:**

1. The bidder should have experience of supply of stacks/lab furniture amounting to Rs 5 Lakh in Govt/Semi Govt/Autonomous bodies/central PSU/State Govt.

**SUBMISSION OF TENDER**

- I. All bid/ tender documents are to be uploaded online at Central Public Procurement portal i.e. <https://eprocure.gov.in/eprocure/app> only and in the designated cover/ part on the website against tender ID. Tenders/ bids shall be accepted only through online mode and no manual submission of the same shall be entertained except tender fee and EMD. Late tenders will not be accepted.
- II. The online bids shall be opened at the office of the Assistant Registrar (P&S), IISER Mohali, on above given date and time. If the tender opening date happens to be on a holiday or non-working day due to any other valid reason, the tender opening process will be attended on the next working day at same time and place. IISER Mohali will not be responsible for any error like missing of schedule data while downloading by the Bidder.
- III. The bidder shall upload the tender documents duly filled in and stamped by the authorized signatory on each and every page. Tender not submitted/uploaded in the prescribed form and as per the tender terms and conditions shall be liable for rejection.
- IV. The bidder shall upload scanned copy of the PAN Card, GST number duly signed and stamped.
- V. E-procurement system ensures locking on the scheduled date and time. The system will not accept any bid after the scheduled date and time of submission of bid.

**INSTRUCTIONS**

1. The Online bids should be submitted directly by the original manufacturer/supplier, If quotation is submitted/filled by any representative/agent/dealer then they must upload a authority certificate from the principal company for quoting the price otherwise such quotation will be rejected.
2. The quantity mentioned in this inquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute. Before the deadline for submission of the online bid, IISER Mohali reserves the right to modify the tender document terms and conditions. Such amendment/modification will be notified on website against said tender ID
3. The rates offered should be FOR Chandigarh/Mohali in case of firms situated outside Chandigarh/Mohali, and free delivery at the Institute premises in case of local firms. Supplier from outside India should mention the Ex-works/FOB/FCA/CIF/CIP price clearly. Conditional tenders will be summarily rejected.
4. In case of Ex-godown terms the amount of packaging forwarding freight etc. should clearly be indicated by percentage or lump sum amount. Institute has policy not to make any advance payments towards any purchase, Letter of credit can be opened if required.

5. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY under notification no- 51/96 – CUSTOM DATED 23/7/1996 AND EXCISE NOTIFICATION NO. 10/97- CENTRAL EXCISE DT. 01.03.1997 DSIR REGISTRATION NO TU/V/RG/-CDE(1062)/2016 DT. 30/08/2016.
6. Tax: This Institute is not exempted from the payment of GST. The current rate (i.e. percentage of Sales Tax should be clearly indicated included or excluded) wherever chargeable. Please also provide/upload the copy of PAN card, GST number duly self-attested.
7. The delivery period should be specifically stated. Earlier delivery will be preferred.
8. The firms are requested to provide/upload detailed description and specifications together with the detailed drawings, printed leaflets and literature of the article quoted. The name of the manufactures and country of manufacture should also invariably be stated. In the absence of these particulars, the quotation is liable for rejection.
9. Validity of offer: 90 days. The warranty period after satisfactory installation should be mentioned and firm should replace all manufacturing defect parts/ whole item under warranty without any extra cost including clearance, freight, taxes. Security deposit/ Bank Performance Guarantee @ 10 % of the value of supply order as per norms may be sought from the firms.
10. The right to reject all or any of the quotation and to split up the requirements or relax any or all the above conditions without assigning any reason is reserved by the IISER Mohali. For any corrigendum and addendum please be checked the website <https://eprocure.gov.in/eprocure/app> and <http://www.iisermohali.ac.in>
11. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

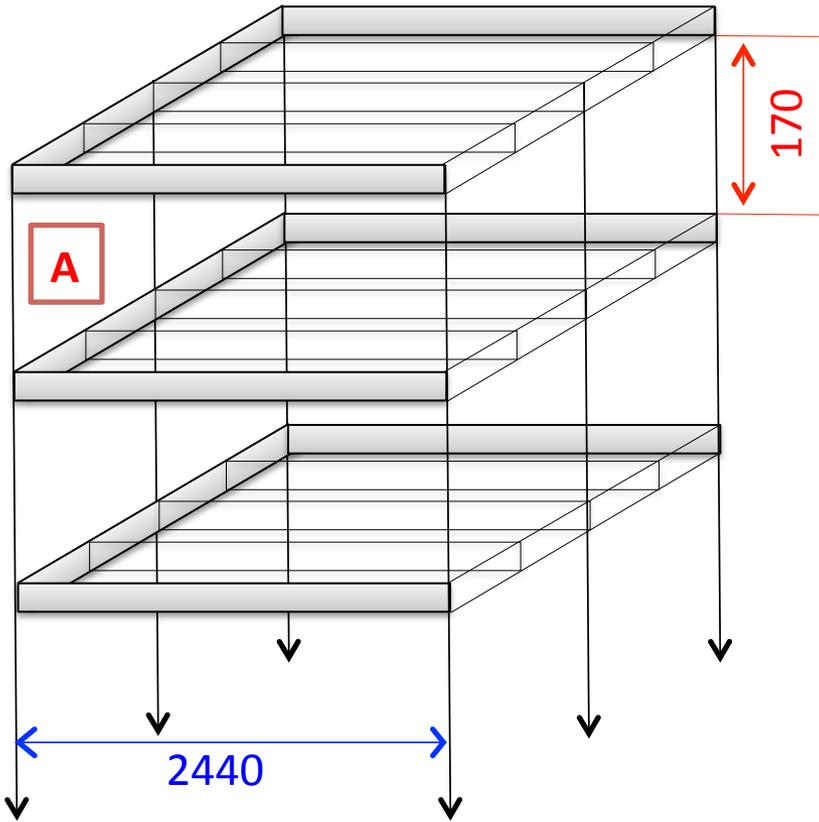
-sd/-  
(Mukesh Kumar)  
Assistant Registrar (S&P)

## Stacks For EHEP Lab at IISER Mohali

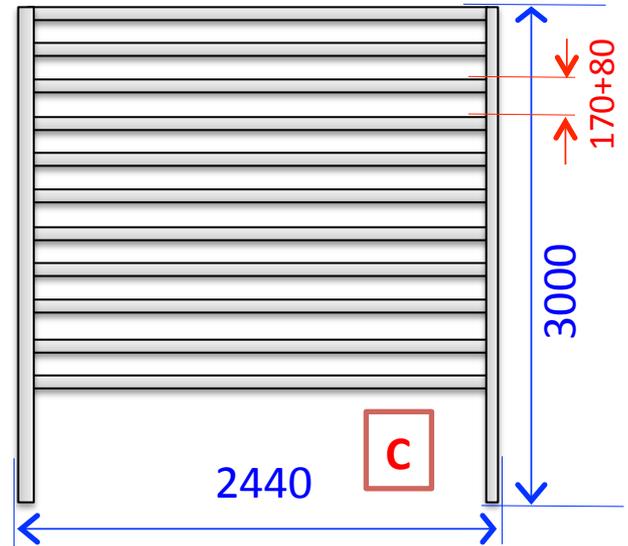
Sl.	Name	Quantity	Reference
1	<p><b>Stack#1</b></p> <p>Dimensions:</p> <ul style="list-style-type: none"> <li>• Height: 3000 mm excluding foot (Outer)</li> <li>• Width: 2440mm (outer)</li> <li>• Length: 2440mm (outer)</li> <li>• Dimensions are as mentioned the schematics.</li> <li>• An approximate 3D view of two layers is shown in Figure A</li> </ul> <p>Sides:</p> <ul style="list-style-type: none"> <li>• Front and Back: Two sides should be kept open (there should not be any intermediate vertical column) – shown in figure C in Page#1</li> <li>• Other two sides should have intermediate vertical columnseach - shown in figure D in page#1</li> </ul> <p>Layers:</p> <ul style="list-style-type: none"> <li>• Number of layer: 11 (including top and bottom to get 10 gaps as shown in schematics.</li> <li>• 5 of layers should have horizontal castor/nylon rollers connected through both of the open sides. These roller should be fit on top of 40x40 profile and connected in such a way that they should match to 40x80 profile in side</li> <li>• All layers should be of 40x40 profile to connected through both closed side as shown in figure B of schematics</li> <li>• Each layer should able to host an approximate weight of 180 – 200Kg</li> </ul> <p>Profiles:</p> <ul style="list-style-type: none"> <li>• All vertical column should be made out of 80x80 profiles</li> <li>• No joints for vertical columns are allowed (except foots)</li> <li>• All horizontal column in sides should be of 40x80 profile</li> <li>• All intermediate horizontal column should be of type 40x40 profile</li> </ul>	1	As shown in Page#1 in attached schematic

2	<p><b>Stack#2 (As per drawing)</b>  Dimensions:</p> <ul style="list-style-type: none"> <li>• Height: 1080 mm excluding foot (outer)</li> <li>• Width: 1280 mm (outer)</li> <li>• Length: 2440mm (outer)</li> <li>• Dimensions are as mentioned the schematics.</li> <li>• An approximate 3D view is shown in Figure A of page#2</li> </ul> <p>Sides:</p> <ul style="list-style-type: none"> <li>• Shorter Side: As shown in page#2; should have only three profiles (top, middle and bottom)</li> <li>• Longer Side view: Intermediate columns should be of type 40x80 to hold horizontal flat panels.</li> <li>• 6 central horizontal profile and two vertical profile of size 40x40 should be provided</li> </ul> <p>Profiles:</p> <ul style="list-style-type: none"> <li>• All vertical column should be made out of 40x40 profiles (except 6 number of 40x80 intermediate vertical columns)</li> <li>• No joints for vertical columns are allowed (except foot)</li> <li>• All horizontal column in sides should be of 40x40 profile</li> <li>• A special panels of size 15x80, 15x120 and 15x160 type should be provided along with appropriate connectors and joints (6 pcs each)</li> </ul>	2	As shown in Page#2 in attached schematic
3	<p><b>Stack#3(As per Drawing)</b>  Dimensions:</p> <ul style="list-style-type: none"> <li>• Height: 900 mm excluding foot (outer)</li> <li>• Width: 1600 mm (outer)</li> <li>• Length: 1600 mm (outer)</li> <li>• Dimensions are as mentioned the schematics.</li> <li>• An approximate view of two layers is shown in Figure A of page#3</li> </ul> <p>Sides:</p> <ul style="list-style-type: none"> <li>• Sides are shown in the schematics</li> </ul> <p>Profiles:</p> <ul style="list-style-type: none"> <li>• All profile should be made out of 40x40 profiles</li> <li>• Total Weight of equipment would be 120-170KG</li> <li>• Four corner column and top outer sides profiles should of half round type.</li> </ul> <p>A special inner square has to be made as per drawing; the structure should have two scanning layer across middle layer of inner square; which needs four vertical liner units along with compatible side drives and all these units should be provided</p>	1	As shown in Page#3 in attached schematic

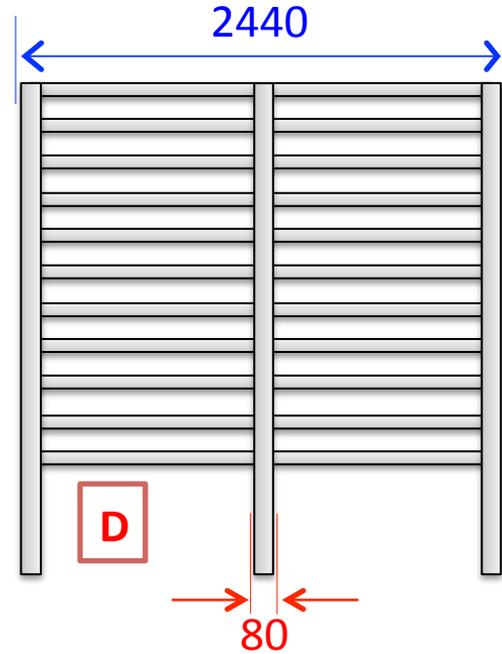
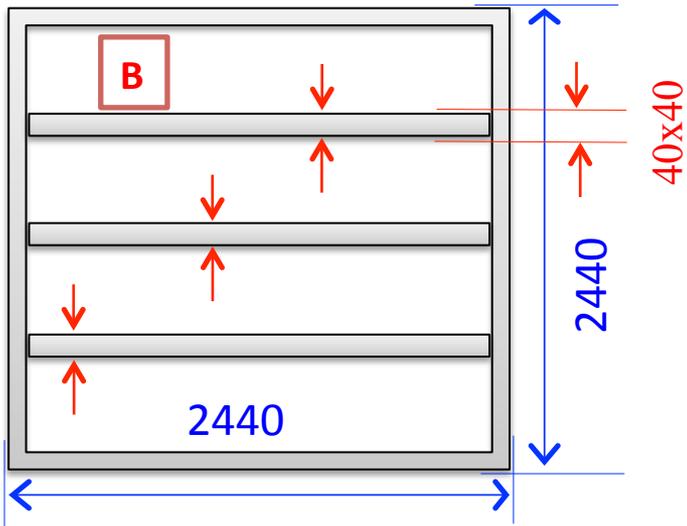
	for layer motions. A compatible provision should be kept for motion of second layer in future.		
4	Extruded Profile: 40x40 mm; Length: 3meter	10 Pcs	
	Extruded Profile: 30x30 mm; Length: 3meter	20 Pcs	
	Extruded Profile: 20x20 mm; Length: 3meter	20 Pcs	
	A sets of compatible angles, screw, nuts, bolts, connectors and caps for above profiles (40x40, 30x30 and 20x20) should be provided	50 Pc each	
5	Dimensions in schematics are in millimeter		
6	Profiles should be cut to size in factory with maximum sharpness		
7	Vendor should take care about the transportation and installation at the site.		
8	A care should be taken to minimize and intermediate joints for a straight section or no joints		
9	Accessories: Joining Bracket, Cover profile, Foot, Endcap, Connecting plate, Allen Bolt, nuts, Angles, screw etc. should be properly calculated and an estimate should be provided during the bidding		
10	Allen set or required toolbox should be provided including a handheld sharp power cutter		
11	Maximum permitted twist of profile should not be more than 0.7 mm over 1 m length of profile.		
12	All the Profile joints must be connected with hidden bracket for maximum strength and stability.		
13	A detail engineering drawing should be provided by vendor		
14	All profile should be manufactured by extruded method (artificially aged extruded method); All profiles or sections should be Anodized		

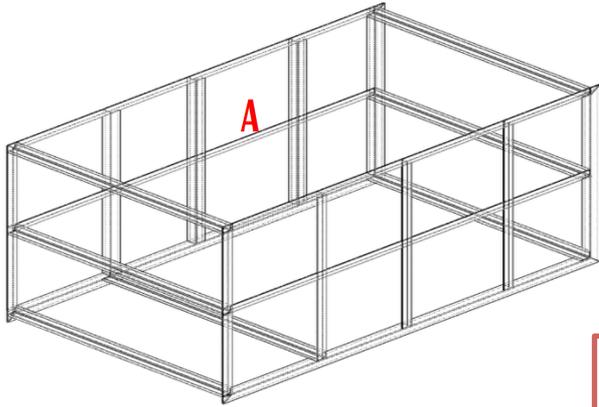


**Stack-1  
EHEP Lab**



All units  
are in mm

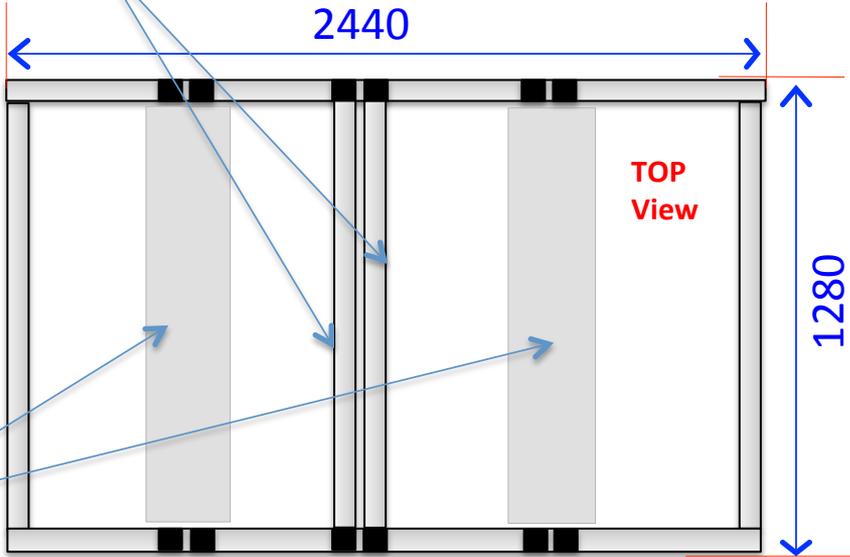
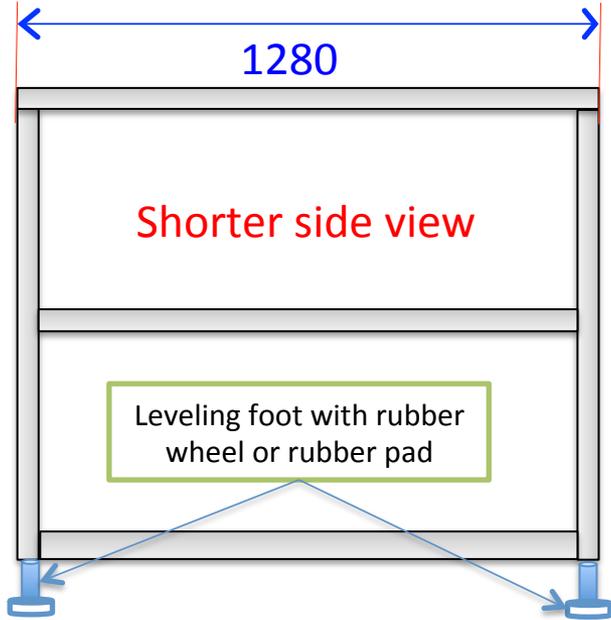
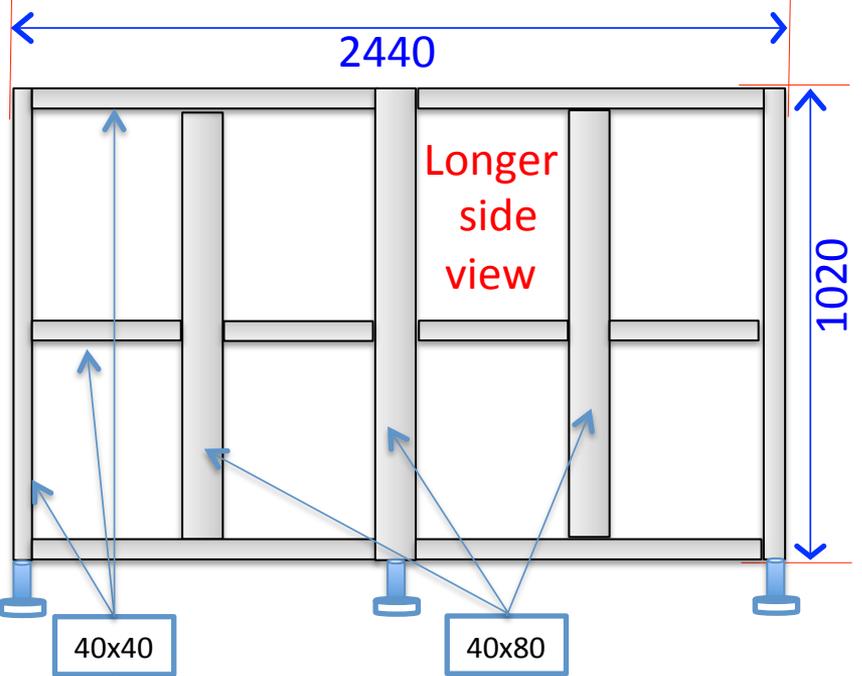




**Stack-2  
EHEP-Lab**

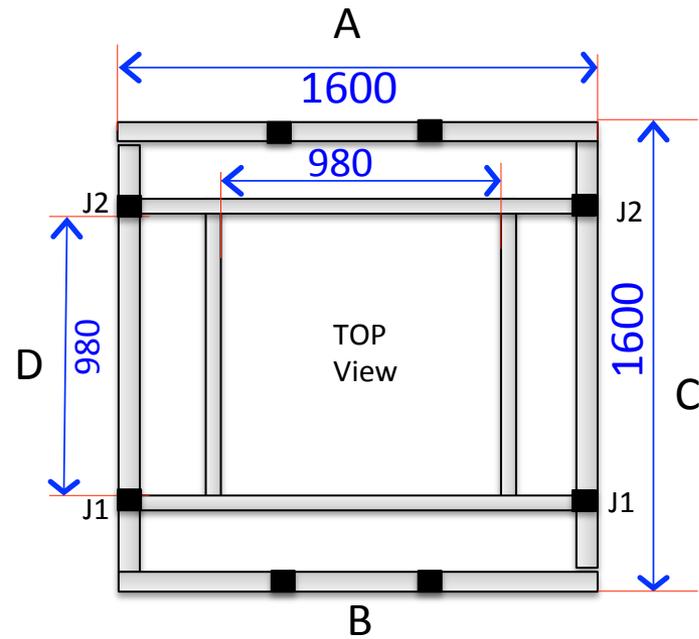
Length: 2440mm,  
Width: 1280mm,  
Height: 1020mm

**Units are in mm**



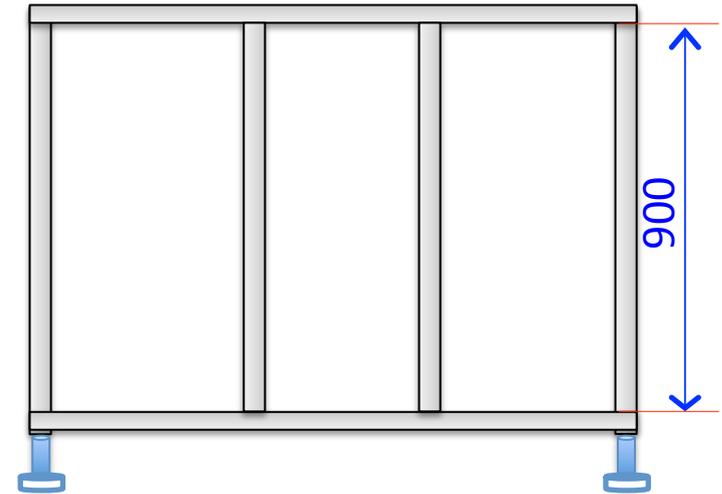
Panels 6 x (15x80) + 6 x (15x120) + 6 x (15x160)

**Stack-3 (To be used for scanner )**  
**EHEP-Lab**

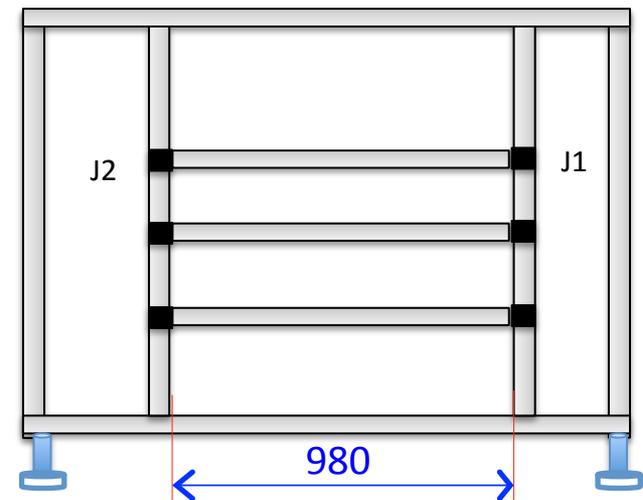


Length: 1600 mm  
Width: 1600 mm  
Height: 900 mm

Side A and B



Side C and D



1. Each profile should be of 40x40
2. Total weight of equipment 120-170KG
3. End cap joints other accessories should be estimated properly
4. Four Corner Column and Top top outer sides should be of half round type
5. Foots: Castors/Rubber