

INTER-UNIVERSITY ACCELERATOR CENTRE

(An Autonomous Centre of UGC)
Aruna Asaf Ali Marg, New Delhi-110 067

NOTICE INVITING E-TENDER

TENDER NO: IUAC/NIT/27/HAR/2019-20

Dated: 10/07/2019

Instructions for Online Bid Submission:

Inter-University Accelerator Centre (IUAC), invites online bids through e-Procurement Portal under single bid system from pre-selected parties for the work of **"Misc. civil & wooden partition works in Library & Fabrication of MS rack for storage in Store near Beam Hall-II & III"**.

Tender Documents may be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app> and www.iuac.res.in

Aspiring Bidders must be enrolled/ registered in e-Procurement Portal should enroll/ register before participating through the website <http://eprocure.gov.in/eprocure/app>.

Bids shall be submitted online only at CPPP website: <http://eprocure.gov.in/eprocure/app>. Tenderers /Contractors are advised to follow the instructions provided in the e-procurement portal. Tender documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

IUAC reserves the right to accept / reject any/all tenders in part/full without assigning any reasons thereof.

Bidders are requested to note that they should necessarily upload Tender Acceptance Letter on company letter head as acceptance of all terms and conditions of tender along with their financial bid in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled and submit it online without modifying the format. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

Any Corrigendum/Amendments in respect of above tender shall be issued on website <https://eprocure.gov.in> only. Bidders should take into account any corrigendum published on the tender document before submitting their bids.

E-TENDER DOCUMENT

Name of Work	<u>Misc. civil & wooden partition work in Library & Fabrication of MS rack for storage in store near BH-II & BH III</u>
Tender No.	IUAC/NIT/27/HAR/2019-20
Tender Value/Estimate	Rs.4,14,000/- (Rupees Four lacs Fourteen thousand only)

Earnest Money Deposit	NIL
Tender Document Fee	NIL
Bid Submission End Date	30/07/2019 at 3.00 p.m.
Bid Opening Date	31/07/2019 at 3.30 p.m.
Contact Persons	M. B. Joseph Administrative Officer (S&P) e-mail: joseph@iuac.res.in Harshwardhan, Engineer-in-charge e-mail: harshpandit24u@gmail.com Phones: 011-24126018 & 24126022

SCOPE OF WORK

Scope of work will consist Misc. civil & wooden partition works in Library & fabrication of MS rack for storage rack in store near BH-II & BH III as per detail shown in enclosed BOQ & drawing (drawing no. SK- 6 /2019, Sheet 1 to 5)

GENERAL TERMS AND CONDITIONS

- 1 **Time Limit and Penalty:** Entire work shall be completed within 90 days from the date of award of work (date of work order) beyond which a penalty of 1% of work order value for each week or part there of delay subject to max. of 10 % of work order value, unless a valid extension is granted by IUAC.
- 2 **Work Program:** After award of work, contractor will immediately make a work program in consultation with IUAC Engineer as to which activity is to be done in which sequence. Thereafter, contractor will carry out the work in that sequence.
- 3 Quantities mentioned in tender are approximate. Payment will be made to the contractor on the basis of actual quantities executed by him as per scope of work, drgs. and Engineer's site instructions. Contractor's rates will remain firm for any variation in quantities.
- 4 Contractor will keep one qualified and experienced supervisor at site at all times to look after the work and interact with IUAC Engineers for execution of work. If work at site is proceeding without proper supervision from contractor's side, that work may be rejected and may not be measured and paid.

- 5 Water and electricity can be provided to contractor at one point free of cost. From this point, contractor will arrange his own further distribution.
- 6 IUAC can make minor alterations in design/drgs./scope of work during execution of work as per site conditions and new requirements. Contractor will have no extra claim in rates as well as time extension on this account. However, in case of major changes, suitable time extension can be given to contractor on the request of the latter.
- 7 Contractor will follow the provision of all prevalent labour laws, acts of central and local govt. and contractor shall be fully responsible for any violation in this regard.
- 8 Contractor shall undertake all safety precautions during the execution of work as laid down in relevant I.S. codes and CPWD safety manual. In the case of injury to any person, contractor shall always have the arrangement to remove him to hospital for treatment at his own cost and he will solely be responsible for any consequences arising out of any violation of safety norms.
- 9 **Defect Liability period:** Defect liability period shall be six (6) months from the date of completion of work. Any defect arising in the work in this period due to contractor's fault will be rectified by him at his own cost. Failure to do so shall lead to forfeiture of security deposit.
- 10 **Gate Passes:** Movement of materials in and out of campus will be through proper Gate passes signed by IUAC Engineer.
- 11 **Movement of Labour:** Contractor shall take written permission for entry of labour for the duration of the work of the said project. No unauthorized labour will be permitted inside the campus. For late working by labour and night stay, if required, separate permission should be taken.
- 12 Contractor will remove/dispose all malba and debris out of IUAC, arising in the process of work at his own cost. Unless work site is duly cleaned of above, contractor's bill will not be cleared.
- 13 Contractor will be solely responsible for the safety and security of his materials, tools and equipments. No claim shall be entertained by IUAC for any loss/theft /damage of contractor's materials. If required, he may request IUAC engineer for a lockable store and if available, the same may be provided to him.
14. **Termination of work:** If in the opinion of IUAC Engineer, contractor is not performing the job properly in terms of quality and quantity, delaying the job considerably, not respecting the provisions of drawings, specifications, terms and conditions and Engineer's instructions, the Director on recommendation of the Engineer can terminate the work prematurely or else some portion of the work shall be withdrawn from the contractor and will be given to some other contractor at the risk and cost of existing contractor. In such

cases, security deposit of the contractor deducted till then shall be forfeited and any further payment on running bills may be stopped till a suitable negotiated settlement is reached.

TERMS OF PAYMENT

1. RATES ALL INCLUSIVE:

Rates quoted by contractor will be all-inclusive i.e. they will include the cost of materials, labour, tools, equipment, cartage, scaffolding, ladders, fuel, wastage, fixing charges, all types of taxes (including CGST/SGST /IGST) and all other expenses not specifically mentioned but reasonably implied. Nothing over and above these rates shall be paid to the Contractor.

2. ESCALATION

No escalation over the quoted rates will be paid for the entire period of execution of work including period of extension granted, if any, due to whatsoever reasons.

3. SECURITY DEPOSIT

A security deposit equal to 5 % of the value of work will be deducted from Contractor's bills and will be returned after the completion of defect liability Period, after ensuring successful performance of the system executed by the contractor.

4. EXTRA ITEM:

If any extra item appears in the work, the contractor shall submit its rate analysis supported with documents which shall be approved by IUAC. If required , IUAC can make its own rate analysis based on DSR document of CPWD or based on market rates and certify the bill accordingly and the same shall be binding and acceptable to the contractor.

5. BILLS

Contractor can submit one running bill and one final bill (after completion of work) as per the format approved by IUAC engineer. Payment will be made to him for various items of work at the rates

quoted by him and for the actual quantities of work executed by him as per drgs. and Engineer's instructions.

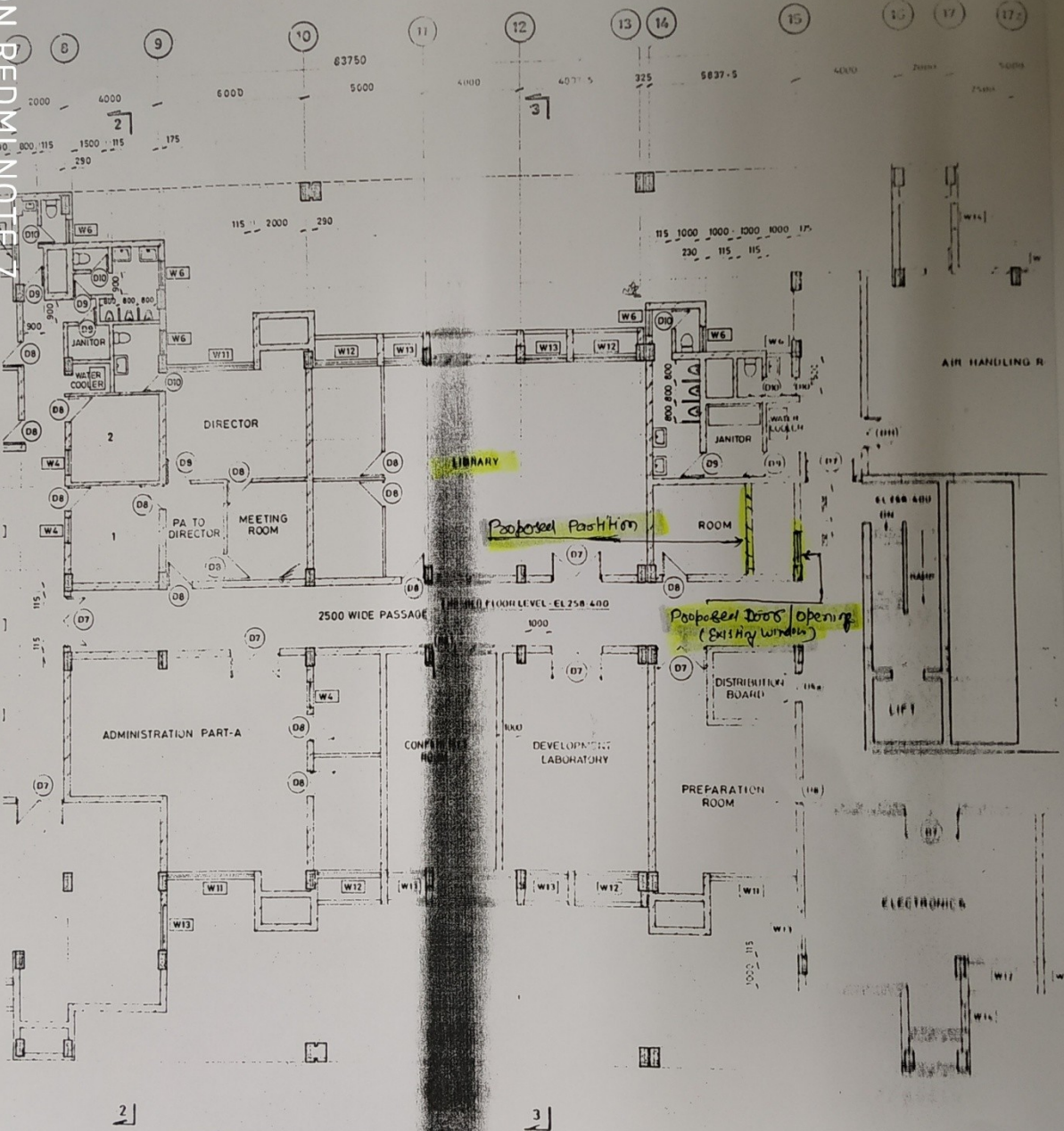
TECHNICAL SPECIFICATIONS & SPECIAL CONDITIONS

- (i) Contractor will use only approved makes of materials as listed below and will get the samples of these materials approved by IUAC Engineer before incorporating in the work.
- (ii) Payment for structural steel work will be made to contractor based on weights of sections indicated in BIS handbooks.
- (iii) Rates of concrete work will include mixing of concrete in Diesel mixer, compaction by Nozzle vibrator, finishing and curing for specified number of days.
- (iv) Rates of brickwork and plaster will include curing for a specified number of days.
- (v) Before fabrication of hard drawn steel wire fabric (size 75x25 mm) mesh panels in bulk, Contractor will first make one panel and will get it approved by IUAC Engineer.
- (vi) Detailed specification of various items of work with respect to materials and workmanship shall conform to relevant IS codes and CPWD specifications.

APPROVED MAKES OF MATERIALS

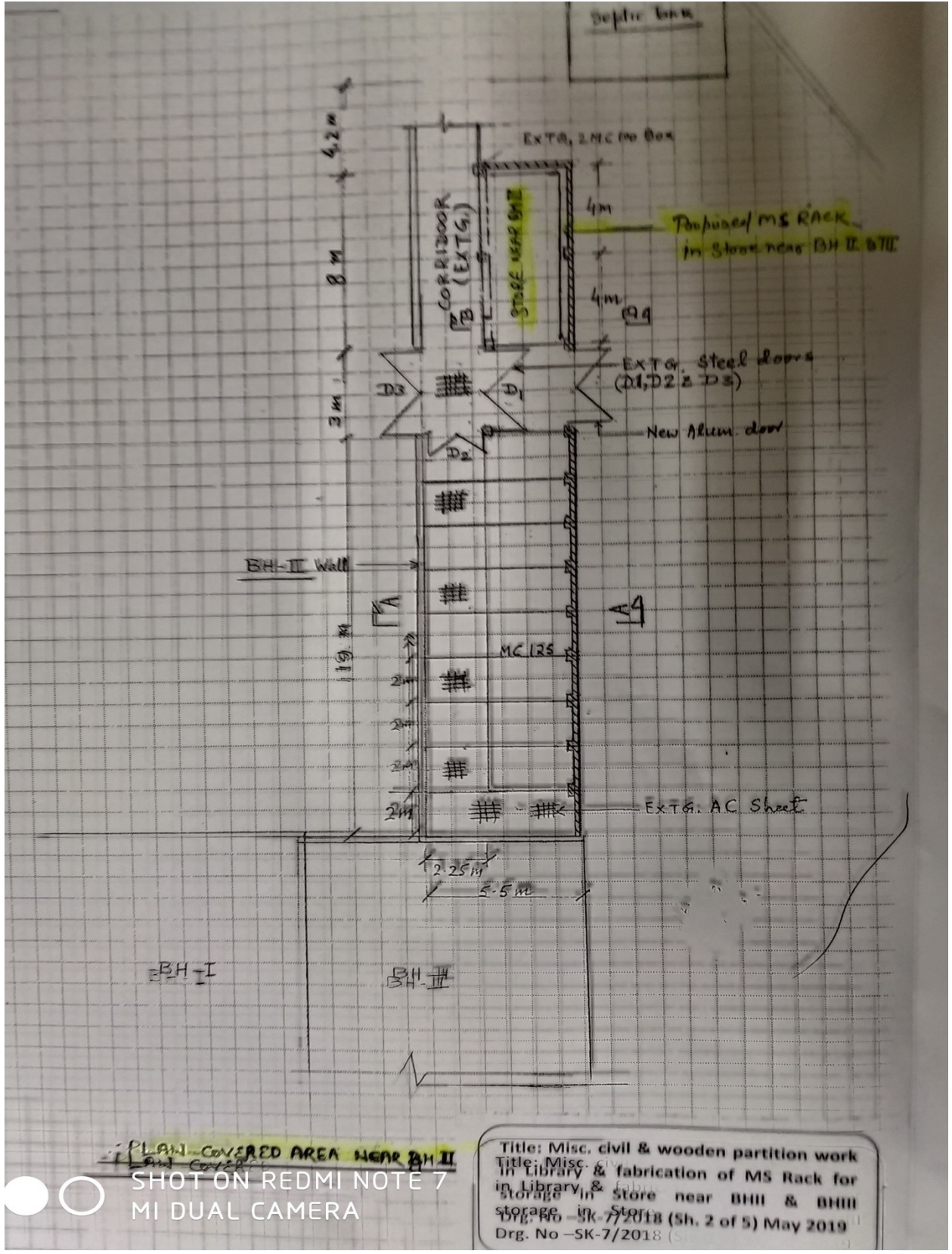
- 1. Cement:** JK, Birla, Ultratech, Jaypee, Shree ,ACC ,Asian
- 2. Structural Steel:** SAIL, Rana, Mahavir, Capital, Jindal, Kamdhenu
- 3. Concrete floor & wall tiles:** Terrafirma, Unistone, Nitco, Modern
- 4. PU enamel paint:** MRF (Chennai), Brolac (Jenson & Nicholson), Berger, Asian
- 5. Pre-Laminated particle board :** Action Tesa,Eco Board,Bhutan BoARD, Kitply ,Duro
- 6. Plywood :** Kitply, Century, National , Novapan, Duro

NOT ON REDMIN NOTE 7



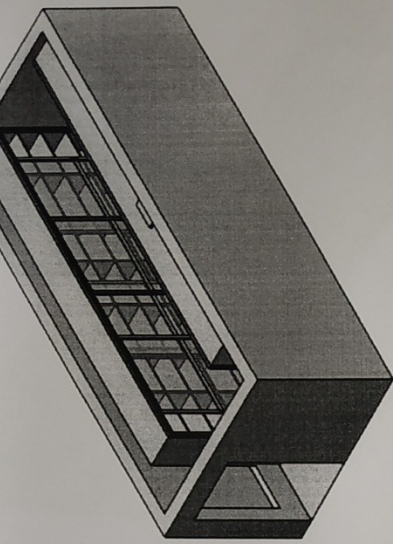
2] MAIN LAB BLDG. FIRST FLOOR 3]

Title: Misc. civil & wooden partition work in Library & fabrication of MS Rack for storage in Store near BHII & BHIII
Drg. No -SK-7/2018 (Sh. 1 of 5) May 2019

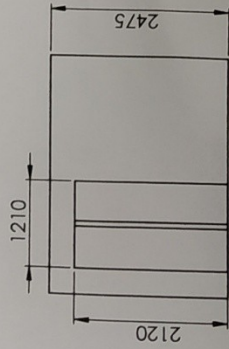
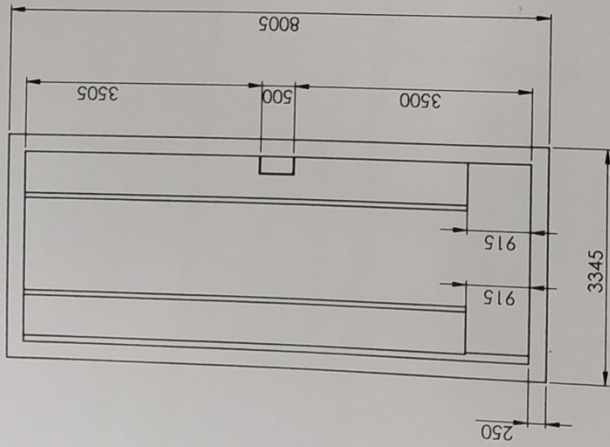


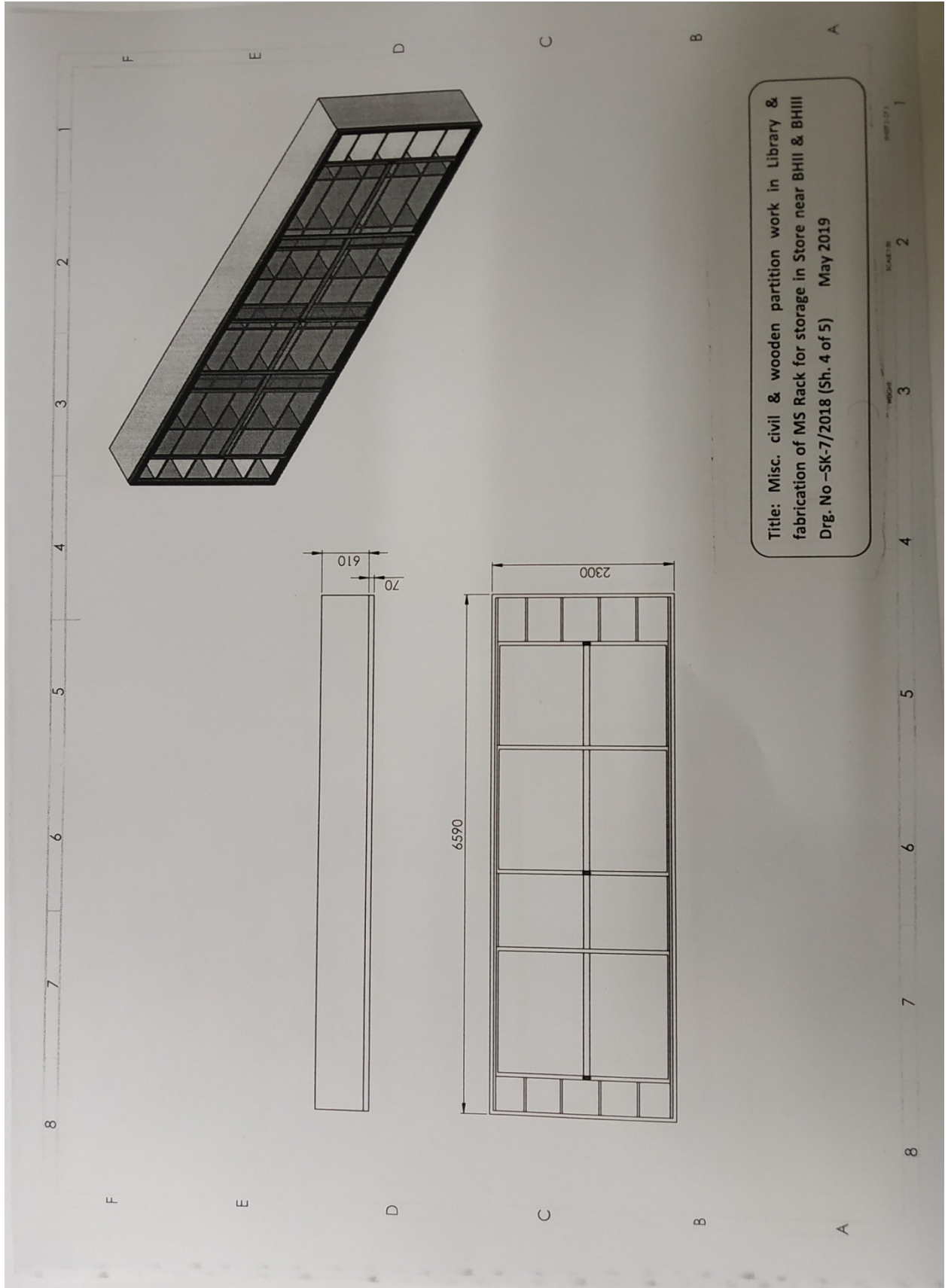
PLAN COVERED AREA NEAR BH II
 SHOT ON REDMI NOTE 7
 MI DUAL CAMERA

SHOT ON REDMI NOTE 7
MI DUAL CAMERA



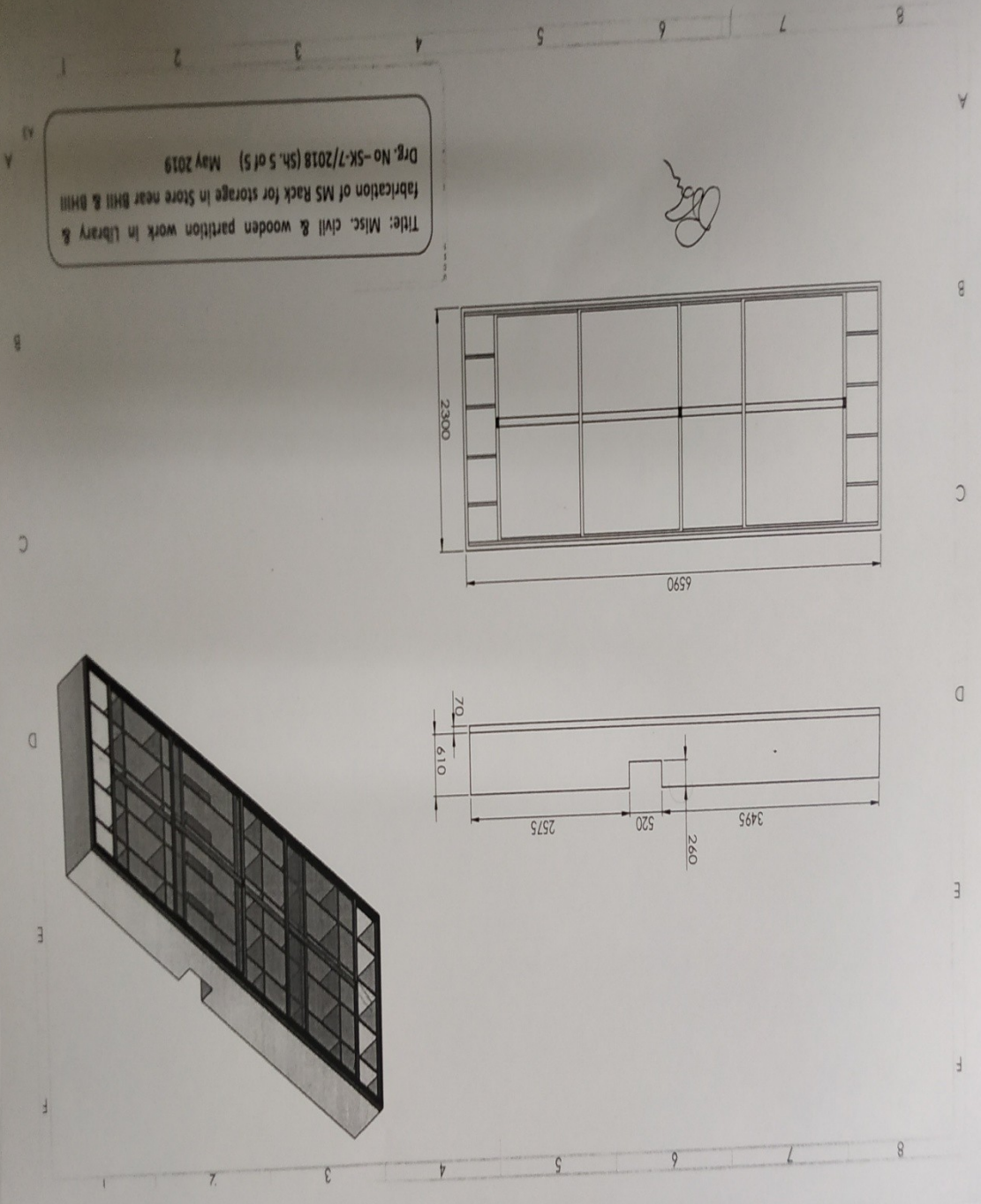
Title: Misc. civil & wooden partition work in Library &
fabrication of MS Rack for storage in Store near BHII & BHIII
Drg. No -SK-7/2018 (Sh. 3 of 5) May 2019





Title: Misc. civil & wooden partition work in Library &
 fabrication of MS Rack for storage in Store near BHII & BHIII
 Drg. No -SK-7/2018 (Sh. 4 of 5) May 2019

SCALE: 1/2
 1 2 3 4 5 6 7 8



Note:

The bidder should upload Tender Acceptance Letter on company letter as acceptance of all terms and conditions of tender as per Annexure-I alongwith their financial bid in the BOQ .XLS Format provided.

ANNEXURE - I

TENDER ACCEPTANCE LETTER (To be given on Company Letter Head)

Date: _____

To

The Administrative Officer (S&P)
Inter-University Accelerator Centre
Aruna Asaf Ali Marg
New Delhi-110 067.

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: _____

Dear Sir,

1. We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: as per your advertisement, given in the above mentioned website(s).
2. We hereby certify that we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.
4. We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.
6. We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with
Official Seal)

BOQ Format

Following Misc. Civil & wooden works:

1. Misc. civil & wooden partition work in Library

2. Fabrication of MS rack for storage rack in store near newly covered area of BH II & BHIII

S.No.	Description of Item	Unit	Qty.	Rate
1	Demolishing brick work in cement mortar manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 250 meters lead as per direction of Engineer-in-charge.	Cum	0.5	
2	Dismantling Aluminium glass window with /in built up aluminium sections including all fastener/screw etc. including dismembering and stacking within 250 meters lead.	Sqm	1.2	
3	Providing and fixing pressed steel door frames Profile C conforming to IS: 4351,manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers , Fixing with adjustable lugs with split end tail to each jamb as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge	Met er	5	
4	P/F 15 mm cement plaster of 1:4 (1 cement: 4 coarse sand) on brick wall	sqm	10	
5	Extra for providing and mixing waterproofing compound of approved quality as per manufacturer's specification in cement concrete (Pidilite LW + or equivalent of other reputed).	litre	2	
6	P/F 35 mm thick flush door as per detail given in DSR Item 9.21.1	Sqm	1.9	
7	Extra for providing and fixing flush door with decorative veneering on one side only.	sqm	1.9	

8	Extra for providing and fixing lipping with teak wood (2nd class) battens of 25 mm minimum depth on all edges of shutters(overall area of door shutter to be measured)	sqm	1.9		
9	Extra if louvers (not exceeding 0.2 sqm) are provided in flush door shutters (overall area of door shutters to be measured).	Sqm	1.9		
10	P & F anodised aluminium handles of size 125 mm ISI marked and of approved make with necessary screws complete.	Each	2		
11	P & F anodised aluminium tower bolt of size 200*10 mm ISI marked as per IS 1868 and of approved make with nut and screw etc all complete	Nos	1		
12	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564,embossed on the body, door weight up to 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	Each	1		
13	Providing and fixing aluminium hanging floor door(twin rubber) stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete	Each	1		
14	Providing and fixing 100mm brass locks for aluminium doors including necessary cutting and making good etc. complete	Each	1		
15	P/F Kiln seasoned and chemically treated hollock wood frame frames of doors, windows, clerestory windows and other frames ,fixed with rawl plug ,drilling necessary holes for rawl plug and also including priming coat of wooden primer applying putty and 2 or mor coats of enamel paint to give even finishing	Cum	0.3		
16	Providing and fixing 12 mm thick Pre-laminated flat pressed three layer particle board or graded wood particle board IS: 12823 marked, exterior grade (Grade I Type II), having one side decorative lamination including IInd class teak wood lipping of 25 mm wide x12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete for making partition on existing wooden frame	sqm	11		

17	Providing fixing thermal/sound insulation of wooden partition with Resin Bonded Fibre glass wool conforming to IS : 8183, density 24kg / m ³ , 50mm thick, wrapped in 200 G Virgin Polythene bags, fixed to ceiling with metallic cleats (50x50x3 mm) @ 60 cm and wire mesh of 12.5 mm x 24 gauge wire mesh, for wooden partition.	Sqm	11		
18	Providing and fixing Marine plywood 12 mm thick for paneling in panelled for existing wooden section / partitions (flat area of partition to be measured). Including necessary fixing arrangement such as cleat/angle/ beading etc. complete	Sqm	11		
19	Removing of existing oil bound distemper /white wash by scraping and sand papering on all walls /ceiling and preparing the surface smooth including necessary repairs.	Sqm	40		
20	P/A one coat of cement primer and Birla wall care putty on all internal walls and ceiling before application of enamel paint	Sqm	40		
21	P/A two or more coat of synthetic enamel paint of approved make and colour to give an even shade	Sqm	40		
22	Distemping with two or more coat of oil bound washable distemper including the base coat of cement primer of approved brand and make to give an even shade	sqm	90		
23	Steel work in built up tubular (round, square or rectangular hollow tubes etc., Hot finished welded type tubes) frames etc., including cutting, hoisting, fixing in position ,welding or bolted with special shaped including applying 2 or more coat of enamel over priming coat of approved steel primer etc. complete.	Kg	1300		
24	P/F M.S sheet (of thickness 1.6 mm /16 gauge) for making shelves on existing M.S frame including cutting, hoisting, fixing in position welded, and including applying 2 or more coat of enamel over priming coat of approved steel primer etc. complete.	Sqm	60		
25	Providing and fixing PVC sliding doors palla with hollow PVC panels (18 mm thick) & M.S. tubular frame 25x25 x2 mm size including 2 coats of enamel paint on M.S. tube over priming coat of approved steel primer over MS tublar complete (Front area of furnished PVC sliding door shall be measured for payment)	Sqm	35		

26	Providing and fixing steel roller for uPVC sliding door with necessary screws etc. complete.	Each	16		
27	Providing and fixing steel (white power coated) crescent lock for Upvc sliding window/ door with necessary screws etc. complete.	Each	8		
28	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	120		
	Total Amount				