

**Indian Institute of Information Technology, Sri City, Chittoor****NOTICE INVITING TENDER****Tender No.:** IIITS/NIT/WORK/CABINS/2021/10, Dt. 01.09.2021

IIIT Sri City, Chittoor, Andhra Pradesh invites sealed tenders under two bid system (Technical bid & financial bid) from the eligible bidders as per the eligibility criteria mentioned in the tender document.

Name of work: Interior works - Providing New Faculty Cabins in 2nd floor of Academic Block, at IIIT Sri City.

BID ISSUE DATE	September 01, 2021
LAST DATE OF BID SUBMISSION	September 15, 2021 up to 13:00 Hrs
DATE OF TECHNICAL BID OPENING	September 15, 2021 at 15:00 Hrs
DATE OF PRICE BID OPENING	Based on the Technical Bid Evaluation and short listing
ADDRESS FOR SUBMISSION	MHRD e-Wizard Portal (http://mhrd.euniwizard.com)

Date: September 01, 2021**Place: IIIT Sri City****Sd/-
Registrar i/c**

Detailed Notice Inviting Tender

IIIT Sri City, Chittoor, Andhra Pradesh, invites sealed tenders from the eligible bidders as per the eligibility criteria mentioned in the tender document for **“Interior works - Providing New Faculty Cabins in 2nd floor of Academic Block, at IIIT Sri City”**, complete as per the scope, specifications and direction of the IIIT Sri City.

The details are given below:

PART “A”: NIT DETAILS

1	NIT No.	IIITS/NIT/WORK/CABINS/2021/10
2	Name of Work	Interior works- Providing New Faculty Cabins in 2nd floor of Academic Block, at IIIT Sri City
3	Earnest Money Deposit	<p>No Earnest Money is to be deposited along with this tender. (The EMD has been exempted vide Office Memorandum No. F.9/4/2020-PPD dated 12th Nov 2020, Govt. of India, Ministry of Finance, Dept. of Expenditure, Proc. Policy Division, 512, Lok Nayak Bhawan, New Delhi.)</p> <p>Bidder may give an undertaking as Bid securing declaration accepting that if they withdraw or modify their bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defied in the request for bids document, they will be liable to suspended for the period of time specified in the request for bids document from being eligible to submit bids for contracts with the entity that invites the bids (as the proforma available in this tender).</p>
4	Performance Bank Guarantee	<p>The successful tenderer, on whom order will be placed, has to submit a performance security of 10% (Ten Percent) of the order value, (rounded-up to nearest Rs.10/-) in the prescribed form within 7 days of receipt of Work Order/ LoA.</p> <p>Performance security shall be submitted in the form of Demand Draft or in the form of Bank guarantee from any Nationalized/Scheduled Bank in favour of the IIIT Sri City Chittoor.</p> <p>Performance security should remain valid for a period of two months beyond the date of completion of all contractual obligations of the successful tenderer.</p>

		<p>No interest will be payable on the Performance Security deposited. In case the contractor fails to provide satisfactory service, the Performance Security submitted by the tenderer is liable to be forfeited.</p> <p>Performance security will be returned without any interest after satisfactory completion defects liability period.</p>
5	Period of Completion	30 days from the date of receipt of Letter of Acceptance/ work order.
6	Tender documents	<p><i>The Interested parties may download the tender documents from web-site of IIIT Sri City and</i> http://www.iiits.ac.in/tenders and https://mhrd.euniwizarde.com</p> <p>Bidders are advised to visit the website frequently to find any addendum/ Corrigendum issued or extension of due date for submission, etc. No separate intimation will be issued /advertised in this regard.</p>
7	Mode of submission of tender	MHRD e-Wizard Portal (http://mhrd.euniwizarde.com)
8	Liquidated Damages	If the contractor fails to complete the work within the specified period or within the extended period, if any, liquidated damages shall be levied at the rate of 1% per week subject to a maximum of 10% of contract value.
9	Tender ValidityPeriod	The tender should be valid for 90 (Ninety) days from the date of the opening the tender.

Director, IIIT Sri City reserves the right to accept or reject any or all the Tenders without assigning any reason.

PART “B”: INSTRUCTIONS TO BIDDERS

The bidders are required to submit soft copies of their bid electronically on the e-Wizard Portal using valid Digital Signature Certificates. Below mentioned instructions are meant to guide the bidders for registration on the e-Wizard Portal, prepare their bids in accordance with the requirements and submit their bids online on the e-Wizard Portal. For more information bidders may visit the MHRD e-Wizard Portal (<https://mhrd.euniwizarde.com/>).

1. REGISTRATION PROCESS ON ONLINE PORTAL

- a) Bidders to enroll on the e-Procurement module of the portal <https://mhrd.euniwizarde.com/> by clicking on the link “Bidder Enrolment”.
- b) The bidders to choose a unique username and assign a password for their accounts. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. This would be used for any communication from the e-Wizard Portal. After registration send **User ID** for helpdesk team (helpdeskeuniwizarde@gmail.com and support@euniwizarde.com) for activation.
- c) Bidders to register upon enrolment, with their valid Digital Signature Certificate (**Class III Certificates with signing and Encryption key**) issued by any Certifying Authority recognized by CCA India with their profile.
- d) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- e) Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.

2. TENDER DOCUMENTS SEARCH

- a) Various built-in options are available in the e-Wizard Portal like Department name, Tender category, estimated value, Date, other keywords, etc. to search for a tender published on the Online Portal.
- b) Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective ‘Interested tenders’ folder.
- c) The bidder should make a note of the unique Tender No assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk.

3. BID PREPARATION

- a) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- b) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.

- c) Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that needs to be submitted. Any deviations from these may lead to rejection of the bid.
- d) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF/XLSX/PNG, etc. formats.

4. BID SUBMISSION

- a) Bidder to log into the site well in advance for bid submission so that he/she uploads the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- b) The bidder to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- c) Bidders to note that they should necessarily submit their financial bids in the prescribed format given by department and no other format is acceptable.
- d) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, the opening of bids, etc. The bidders should follow this time during bid submission.
- e) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data, which cannot be viewed by unauthorized persons until the time of bid opening.
- f) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- g) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- h) The off-line tender shall not be accepted and no request in this regard will be entertained whatsoever.**

5. AMENDMENT OF BID DOCUMENT

At any time prior to the deadline for submission of proposals, the department reserve the right to add/modify/delete any portion of this document by the issuance of a Corrigendum, which would be published on the website and will also be made available to the all the Bidder who has been issued the tender document. The Corrigendum shall be binding on all bidders and will form part of the bid documents.

6. ASSISTANCE TO BIDDERS

- a) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
 - b) Any queries relating to the process of online bid submission or queries relating to e-Wizard Portal, in general, may be directed to the e-Wizard Helpdesk. The contact number for the helpdesk is
Gagan ([8448288987](tel:8448288987)/eprochelpdesk.01@gmail.com),
Vijay ([8448288989](tel:8448288989)/eprochelpdesk.03@gmail.com),
Suriya ([8448288994](tel:8448288994)/eprochelpdesk.06@gmail.com),
8448288992, 8448288984, 8448288986, 8448288982, 8448288988
7. The tender inviting authority has the right to cancel this e-tender or extend the due date of receipt of the bid(s).

The bid should be submitted through e-Wizard portal (<https://mhrd.euniwizarde.com/>) only.

PART "C": ELIGIBILITY CRITERIA AND OTHER TERMS & CONDITIONS

1. Bidders who fulfill the following requirements shall only be eligible to apply
 - a. **Joint ventures/ Consortiums are not eligible.**
 - b. **Minimum Eligibility Criteria for submission of bid documents:**

The bidder must have prior experience of having successfully completed similar works during last seven years ending last day of receipt of tenders. Without required experience party will not be considered in this tender:

 - I. Three (3) similar works completed costing not less than **Rs. 1.2 lakh** each OR
 - II. Two (2) similar works completed costing not less than **Rs.1.5 lakh** each OR
 - III. One (1) similar works completed costing not less than **Rs.2.5 lakh**

Similar work shall mean: Interior decoration works, including construction of partitions, furniture, workstations, ceiling, etc.
2. **Performance / Work Experience:** Bidders must submit the documentary proof in support of meeting the minimum eligibility criteria in the technical bid of the tender. Simply an undertaking by the bidder for any item of the eligibility criteria shall not suffice the purpose.
3. The rates quoted should be on firm and fixed basis and no variation of prices shall be entertained.
4. **Selection Procedure:**
 - a. **First Stage:** The technical bids will be opened on due date and time as mentioned above. Evaluation will be done as per the submitted documents in respect to the Minimum Eligibility Criteria as mentioned as above.
 - b. **Second Stage:** The price bid will be opened only of those vendors who meet the minimum qualifying criteria in First Stage and evaluated.
5. The Tenderer will be at liberty to be present either in person or through an authorized representative at the time of opening of the Technical and Price bids.
6. The competent authority on behalf of the Institute does not bind itself to accept the lowest or any of the bids and reserves the right to reject any or all the bids received without assigning any reasons.
7. All bids in which any of the prescribed condition is not fulfilled or any condition including that of **conditional rebate is put forth by the bidders shall be summarily rejected.**
8. IIIT Sri City reserves the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted. Also the Institute reserves the right to award and cancel any part-work while awarding the contract to the bidder.
9. The bid for the works shall remain open for acceptance for a period of Ninety

(90) days from the date of opening of the tender. If any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the institute, then IIIT Sri City shall, without prejudice to any other right or remedy, be at liberty to forfeit 100% of the said earnest money as aforesaid. Further the bidders shall not be allowed to participate in the rebidding process of the work.

10. Bidder should go through the tender schedules carefully and upload the documents as asked; otherwise, the bid will be rejected. It is construed that the bidder has read all the terms and conditions before submitting their offer.
11. Execution of electrical works shall be as per tender conditions and technical specification, relevant IS and code of practice in conformity with the Indian Electricity Act, 1910 and the Indian Electricity Rules, 2005 amended up-to- date, CPWD specifications for electrical works Part -I (Internal), 2013, Part - II (External), 1994 as amended up-to-date of receipt of tender and other regulations and safety codes applicable at Sri City.
12. The bidder shall abide by all labour Acts/ Statutes prevailing including prohibition of deployment of child labour.
13. IIIT Sri City reserves the right to change the quantity or add the item or cancel the item/service required.
14. In case of cancellation of order due to Non-compliance of the Terms and Conditions and Breach of the Contract, no compensation will be paid to the bidder towards progress of order/procurement.
15. For any dispute on this matter, the place of jurisdiction shall be Chittoor, Andhra Pradesh, India only & decision of Director, IIIT Sri City will be final.

PART "D": LIST OF DOCUMENTS TO BE ATTACHED ALONG WITH BID

Self-attested copies of the following certificates are to be attached:

- a. Firm Registration
- b. Certificate of Registration for GST
- c. EPF/ESI registration certificates (If any)
- d. Permanent Account Number (PAN)
- e. Registration certificate of firm (If any)
- f. Certificate of experience for the value mentioned.
- g. Any other documents that bidder feels necessary in support of his candidature.

TERMS OF PAYMENT

1. No advance payment will be made.
2. Any payment will be released only after satisfactory completion of the work and after submission the certified bill (s) / invoice(s) as per the schedule for payment.
3. Payment will be made through on-line upon submission of bills. TDS will be deducted as per rules.
4. TAXES:
 - a. Quoted rates shall be inclusive of all types of taxes excluding GST
 - b. Applicable GST Component shall be shown separately.

Income tax and any other statutory levies shall be deducted from the bills of the contractor.

SCOPE OF WORK AND SPECIAL CONDITIONS

IIIT Sri City, Chittoor, Andhra Pradesh, is intending to construct additional faculty cabins in the 2nd floor of Academic Block. The scope of the work includes supply, fixing and erection of partitions, providing doors, necessary civil works, electrical cabling, painting, making good flooring, ceiling, etc., which may get damaged during the erecting the cabins.

1. Before quoting for the work the bidder is expected to visit the site and well acquaint with the scope of work involved.
2. The work after completion should match with the existing interior décor of the floor surroundings.
3. If bidder do not quote rate of any item under schedule of quantities or left the rate column blank, then their bid will be liable for treated as unresponsive & not be considered.
4. All work and materials brought and left upon the ground by the contractor or by his orders for the purpose of forming part of the works, are to be considered to be the property of the IIIT Sri City and the same are not to be removed or taken away by the contractor or any other person without consent in writing of the Engineer-in-charge, but the IIIT Sri City is not to be in any way responsible for any loss or damage which may happen to or in respect of any such work or materials either by the same being lost or damaged by weather or otherwise.
5. **Defects Liability period:** Any defects or faults that arise during 12 months, after completion of the work, must be put right/ make good by the contractor at the contractor's own expense.
6. **Structural Alterations to Buildings:** No structural member in the building shall be damaged / altered, without prior approval from the competent authority through the Engineer-in-charge. Structural provisions like openings, cutouts, if any, provided by the department for the work, shall be used. Where these required modifications or fresh provisions are required to be made, such contingent works shall be carried out by the contract at his cost. All such openings in floors provided by the department shall be closed by the contractor after installing the cables/conduits/rising mains/GI&MS Pipe etc. as the case may be, by any suitable means as approved by the Engineer-in-charge without any extra payment.
7. The contractor shall take care of all safety precautions pertaining to work, such as scaffolding, ladder, working platforms, gangways, electric arc/ gas welding, use of hoist and construction machinery.
8. **Indemnity:** The successful bidder shall at all times indemnify the department, consequent on this works contract. The successful bidder shall be liable, in accordance with the Indian law and regulations for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claims arising there from during the period of erection, construction and putting into operation the equipment and ancillary equipment under the supervision of the successful bidder in so far as the latter is responsible. The successful bidder shall also provide all insurance including third party insurance as may be necessary to cover the risk in his own interest. No extra payment would

be made to the successful bidder on account of the above.

9. The contractor shall take all precautions to avoid accidents by providing suitable mechanism. He shall be responsible for all damages and accidents caused to existing/ new work due to negligence on his part. No hindrance shall be caused to occupants during the execution of the work.
10. The contractor shall take all preventive measures against any damage caused by rain, fire or any other natural calamity, whatsoever during the execution of the work. The contractor shall be fully responsible for any damage to the Institute's property and to the work for which the payment is due to him under the contract.
11. The rate shall be inclusive of making design, pattern and execution of work as per drawings, at all levels and heights. The rates shall be inclusive of making any holes or otherwise for fixing any fixture/ frame work and making good the structure to its original shape and finish.
12. The contractor shall give a satisfactory performance test of installations individually and as a whole to ensure their proper functioning before the work is finally declared and completed and accepted.
13. All tools, plants and measuring or weighing equipment shall be arranged by the contractor himself and nothing extra shall be paid to the contractor on this account.
14. In order to achieve the targeted date of completion the contractor may have to work in multiple shifts, round the clock including public and gazetted holidays and nothing extra shall be paid on this account.
15. The quantities of various items incorporated in the tender are approximate. However, the payments shall be made to the contractors on the basis of actual measurements taken at site.
16. Any item which is not available in the Bill of Quantity (BOQ) shall be paid as per actual cost of the materials in the market and actual cost of the labour plus 5% as overhead and profit. The decision of Director will be conclusive and final binding on the contractor.
17. Layout of works shall be got checked by IIIT Sri City & only then further work shall be taken by after approval.
18. Agencies Black listed and Suspended from carrying out business by any Government offices, Autonomous bodies, Educational and/or research institutes, PSUs etc. need not submit their quote. Suppression of information in this regard will be taken seriously.
19. The contractor is solely responsible for compliance of all labour laws and other associated statutory obligations applicable for the work. IIIT Sri City will not be responsible for any of the compliances or lapses in respect of the aforesaid.

Annexure -1
EMD DECLARATION FORM

Proforma for Earnest Money Deposit (Bid Security) Declaration

Whereas, I/We (name of Agency) have submitted bids for the work of

I/ We hereby submit following declaration in lieu of submitting Earnest Money Deposit.

1. If after the opening of tender, I/We withdraw or modify my/our bid during the period fo validity of tender (including extended validity of tender) specified in the tender documents,
Or
2. If, after the award of work, I/We fail to sign the contract, or to submit performance guarantee before the deadline defined in the tender documents,

I/We shall be suspended for one year and shall not be eligible to bid for tenders in the Indian Institute of Information Technology Sri City, Chittoor from date of issue of suspension order.

(Signature of the Bidder, with Official Seal)

Annexure-2

DETAILS TO BE FURNISHED BY THE BIDDERS

1. Name of the Firm/Company:
2. Class of Registration with validity date:
3. Value of Registration:
4. Address for Communication:
5. Telephone/ Mobile No.:
6. E-mail:
7. Details of Proprietor/partner/Director
8. PAN, TIN Number, GST Registration of the Firm/Company:
(Copies to be attached)
9. GST Registration No.:

This is to certify that the above facts are true complete and correct to the best of my knowledge and belief. Further, it is certified that I/We have read and understood the terms and conditions of the Tender Notice.

I/We give an undertaking and give our unconditional and unequivocal acceptance of all terms and conditions of the Tender and agree to abide by these terms and conditions.

Name and Signature of the Firm/Company

Seal of the Firm/Company

Signature of the tenderer with seal

Annexure-3

Declaration regarding black-listing and/ or litigations

I/we hereby declare that our firm/agency is not black-listed by any Ministry or Department of Central Government/State Government or PSU or other bodies under the Central Government/State Government. I/we further declare that no criminal case is registered or pending against the firm/company or its owner/partners/directors anywhere in India.

Date the day of 2021

Signature of Bidder

Name & Address of Bidder

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Annexure-4

FORM OF BANK GUARANTEE BOND

1. In consideration of Indian Institute of Information Technology Sri City, Chittoor (hereinafter called "The IIIT Sri City, Chittoor") having agreed to exempt (hereinafter called "the said Contractor(s)") from the demand under the terms and conditions of an Agreement dated _____ made between _____ and _____ for _____ (hereinafter called "the said Agreement of security deposit for the due fulfillment by the said Contractor (s) of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. _____ (Rupees _____ only).
We, _____ (hereinafter referred to as "the bank" (indicate the name of the bank) at the request of _____ [Contractor(s) do hereby undertake to pay the IIIT Sri City Chittoor an amount not exceeding Rs. _____ against any loss or demand caused to or suffered or would be caused to or suffered by the IIIT Sri City Chittoor by reason of any breach by the said Contractor (s) of any of the terms or conditions contained in the said Agreement.
2. We _____ do hereby undertake to
(Indicate the name of the bank)
pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Indian Institute of Information Technology Sri City, Chittoor stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the IIIT Sri City, Chittoor by reason of breach by the said Contractor (s) of any of the terms or conditions contained in the said Agreement or by reasons of the Contractor (s) failure to perform the said Agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.
3. We, undertake to pay to the IIIT Sri City, Chittoor any money so demanded notwithstanding any dispute or disputes raised by the Contractor (s) / Supplier (s) in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor (s) / Supplier (s) shall have no claim against us for making such payment.
4. We, _____ further agree that the Guarantee herein contained (indicate the name of Bank) shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the IIIT Sri City, Chittoor under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till the authorized officer of the IIIT Sri City, Chittoor certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor (s) and accordingly of the said Agreement have been fully and properly carried out by the said Contractor (s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing

on or before the expiry of 6 months of completion of contract we shall be discharged from all liability under this guarantee thereafter.

5. We further agree with the IIIT Sri City, Chittoor, that the IIIT Sri City, Chittoor Shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time to performance by the said Contractor (s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the IIIT Sri City, Chittoor against the said Contractor (s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor (s) or for any forbearance, act or commission on the part of the IIIT Sri City, Chittoor or any indulgence by the IIIT Sri City, Chittoor to the said Contractor (s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision, have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor (s).
7. We lastly undertake not to revoke this guarantee during (indicate the name of bank) its currency except with the prior consent of the IIIT Sri City, Chittoor in writing.

Dated the Day of21

For
(indicate the name of bank)

PRICE BID

(Should be submitted through ONLINE mode only)

Sl. No	Description	Unit	Qty
1	<u>FULL HEIGHT WALL PARTITION</u>		
	Providing and fixing Full ht. double skin Partitions as per specifications including skirting, complete as per the drawings and instructions complete in all respects.	SQM	90.00
	Main frame -2"x2" Aluminium section of 16 Gauge verticals at minimum 1' 6"-2'-0" Centre spacing approx. and 2" X 1" size Aluminium sections horizontal at 1' 6"-2'-0" Centre spacing approx. extra frame below slab soffit for conduit to run above. All verticals secured to ceiling.		
	Skin:- Both side with 12mm thick Gypsum Board screwed to frame work on both sides with joints as per manufacturer specifications with smooth finish		
	Insulation:- Shall be 50mm thick Rock Wool insulation fixed properly of 12kg/Sqm density.		
	SKIRTING: In the same alignment, 4" high in 12mm thick Gyp Board with a groove finished with laminate / veneer as directed by Engineer-In-Charge.		
	MAKE: AEROLITE / GYPROC / CREDENCE / HILUX OR EQUIVALENT		
2	<u>GLASS WALL PARTITION</u>		
	Providing and fixing frameless glass partition with 12mm toughened glass frosted/itched with necessary patch fittings of approved make as shown in the drawing and as per the directions of Engineer-In-Charge.	SQM	52.00
	MAKE: SAINT GOBAIN / DORMA / HAFFLE / HETTICH / DORSET OR EQUIVALENT		
3	<u>GLASS DOOR</u>		
	Providing and fixing frameless glass door with 12mm toughened glass frosted/itched with necessary patch fittings, floor springs, 25mm dia. 300mm long 'H' handles etc. of approved make as shown in the drawing and as per the directions of Engineer-In-Charge.		
	MAKE: SAINT GOBAIN / DORMA / HAFFLE / HETTICH / DORSET OR EQUIVALENT		
	Glass Door 1000 x 2100	SQM	4.20

4	<u>DOOR FRAMES</u>		
	Providing and fixing in position Anodized / Powder coated Aluminium box frame of size 63x38x3 mm thick from JINDAL profile number 20004 from double groove of 1.790 kg per running meter or 20005 from Single groove of 1.777 kg per running meter shaped, planed and fixed with necessary jointing method approved including pins, nails, screws and bolts etc. Rate shall include for cost of bolts, nuts, screws, nails, pins, approved hold fast and grouting for fixing anchor fasteners / coach screws and including painting of approved colour etc. complete as directed shall be approved by PMC as per design calculation and shop drawing of Frames and accessories.		
	Door Frames 1500 x 2600	Kgs	13.00
5	<u>DOOR SHUTTERS</u>		
	Providing and fixing thick flush door shutters (Jacson or approved equivalent make) single leaf of any size of solid core of block board type bonded with phenol formaldehyde synthetic resin thermo pressed with 8 mm thick teak wood external lipping. The construction procedure of the shutter should be as per IS 2202. The shutter shall be shop prepared for taking mortice lock or latches suitable lock block of wood may be provided for fixing the hardware. The size of block, shall perfectly correspond to the maximum size of lock, covered in IS 2209. All the four edges of the door shutter shall be square. The shutter shall be free from twist or warp in its plane and of required size etc. complete as directed. Rate shall include for providing 40 x 5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 1:3:6 mix (1 cement : 3 coarse sand: 6 graded stone aggregate 20 mm nominal size)		
	32mm thick Fully flush shutter with commercial ply on both sides finished with 1.5 mm thick decorative shade laminate including providing an opening with teakwood lipping for fixing the air transfer grill or louver as per the required size. Rate shall include necessary approved hardware and louvers as shown in the drawing / as directed. The rate shall include supply of all iron mongers for all doors from Yale / Doorset / Dorma makes.		
	Single leaf Door 1000 x 2180	NOS	6.00

6	<u>INTERNAL PAINTING</u>		
	Providing and applying Two or More coats for Internal wall painting with Plastic emulsion paint over two coats of Birla wall care putty of approved brand, colour and quality to give an even shade including preparation of surface, scaffolding, labour, necessary tools & tackles etc., complete at all heights as directed by Engineer-In-Charge.	SQM	222.00
7	Fixing available Aluminium Glass windows (approximately 5feet x 5feet) available with the Institute, by making necessary adjustments and providing minor fixtures as directed by the Engineer in-charge.	Nos	2.00