

MAHARISHI DAYANAND UNIVERSITY ROHTAK, HARYANA

TENDER NOTICE

Sealed (Techno-financial) tenders for SITC of miscellaneous interior works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc. in Swaraj sadan, Teachers club & Transit hostel at Maharishi Dayanand University Rohtak, Haryana are invited on behalf of The Registrar MDU Rohtak from appropriate category contractors of Haryana PWD B&R, CPWD, NBCC, MES, HUDA or any other reputed govt. department. The tenders shall be opened in the presence of such contractors/firms as may like to be present at the time of opening of tenders in the office of the Registrar, MDU, Rohtak.

If any holiday falls on the due date then the tender will be received on the next working day. The approximate cost of the supply, earnest money and time limit for the supply are as under: -

Name of the work	Appx. Cost (Rs.)	Earnest Money (Rs.)	Cost of Tender Form (Rs.)	Last date for issue of tender document	Date for receipt of Tender	Date of opening of Tender	Time Limit
SITC of miscellaneous interior / E.I. works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc.	150.00 lac	3.00 lac	15,000/-	19.12.2012 Upto 5:00 p.m.	20.12.2012 Upto 1:00 p.m.	20.12.2012 at 3:00 p.m. (for Technical Bid)	60 days

NOTE:

1. Date of opening of financial bid will be decided at the time of opening of Technical Bid.
2. Earnest money is to be deposited in favour of Executive Engineer, Maharshi Dayanand University, Payable at Rohtak in the form of Deposit at Call/demand draft at the time of purchasing the tender document.
3. Agency should have satisfactorily completed one similar work costing not less than Rs.120 lac or two similar work each costing not less than Rs. 90.00 lac or three similar work costing each not less than Rs. 60 lac each during the last three years ending 31st March, 2012. Similar work shall mean SITC of miscellaneous interior/EI works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/chairs & blinds etc. for central government/central autonomous bodies/educational institutions/central public undertaking/Central/State Universities. Agency should have also minimum annual financial turnover of Rs.100.00 lac during the last three years ending March 2012 duly certified by Chartered Accountant.
4. Price bid of the tenderers who will not qualify the technical bid shall not be opened.
5. The Labour Cess @ 1% + Surcharge Extra and amended from time to time under Section-3 of Cess Act of Central Government will be deducted from each bill, where applicable.
6. Deduction of all taxes will be made as per Govt. rules as applicable from time to time.
7. The Executive Engineer reserves the right to reject or accept any Tender/offer without assigning any reason.
8. The validity of the tender shall be at least 90 (ninety) days.
9. Conditional tenders shall not be accepted.

PTO

10. Telegraphic or by post tenders shall not be entertained.

11. The work in Swaraj Sadan building is to be completed first i.e. within 30 days after receiving the Letter of Indent.
12. 5% security will be deducted from your bills and same will be refunded after 24 months after successful completion of work.
13. Detailed notice inviting tender documents, guide lines and other conditions, information can be seen in the office of the undersigned on any working day **between 9.00 a.m. to 5.00 p.m. upto last date of sale of tender form** as well as on MDU, Rohtak, Haryana www.mdurohtak.ac.in

Executive Engineer
M. D. U. , Rohtak
Haryana

Endst. No. EE/ 2012 / 8461-8500

Dated: 04.12.2012

A copy of the above is forwarded to the following for information and necessary action:-

1. Superintending Engineer, PWD B&R Circles, Rohtak
2. Technical Advisor to VC, MDU, Rohtak
3. Executive Engineer, PWD B&R (Medical College), Rohtak/ Executive Engineer, PWD B&R (Medical College), Rohtak / KUK / HAU. Hisar / GJU, Hisar / CDLU, Sirsa / BPS Women University, Khanpur/ DBSCRU, Murthal
4. P.A. to Vice-Chancellor (for kind information of the Vice-Chancellor), M. D. University, Rohtak
5. P.A. to Registrar (for kind information of Registrar), MDU, Rohtak
6. SDE(C-I, II, III) / SDE (E-I) / SDE (PH) / SDE (Horti.-I, II), MDU, Rohtak
7. Divisional Accountant / H.D.M., Engineering Cell, MDU, Rohtak
8. Notice Board
9. Contractor/Agency/Society:_____

Executive Engineer
M. D. U. , Rohtak
Haryana

TENDER DOCUMENT

NAME OF WORK:SITC OF MISCELLANEOUS INTERIOR WORKS LIKE FALSE CEILING, WALL PANELING, SOUND REINFORCEMENT SYSTEM, MODULAR/ WOODEN FURNITURE/ CHAIRS & BLINDS ETC. IN SWARAJ SADAN, TEACHERS CLUB & TRANSIT HOSTEL AT MAHARISHI DAYANAND UNIVERSITY ROHTAK, HARYANA

ESTIMATED COST : Rs. 1,50,00,000/-

E.M.D. : Rs. 3,00,000/-

Tender Document – Sl. No. _____

Tender Document

1. Name of work : SITC of miscellaneous interior works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc. in Swaraj sadan, Teachers club & Transit hostel at Maharishi Dayanand University Rohtak, Haryana
2. Last Date & Time for submission of tender : 20.12.2012 at 1:00 p.m
- 3 Place / Office for submission for tender : Registrar Office
- 4 Issued to (Name of Company) : -----
Rs. 15,000/-
- 5 Cost of Tender (Details)* : 19.12.2012 upto 5:00 p.m.
- 6 Date of Issue of Tender Document : _____
- 7 Signature of the officer issuing the document : _____
- 8 University Seal

*In case Tender is down loaded from University website, then enclose a D/D equivalent to cost of tender i. e. Rs. 15,000/- drawn in favour of Finance Officer, Maharshi Dayanand University, payable at Rohtak at a time of submission of tender document.

SECTION- I

INFORMATION & INSTRUCTIONS FOR BIDDERS

Estimated Cost of Work	Rs. 1,50,00,000/- Approximately
Earnest Money Deposit	Rs. 3.00 Lac (Rupee three Lac), in the form of DD in favour of Executive Engineer, Maharshi Dayanand University, Payable at
Cost of Tender Form (Non-Refundable)	Rs. 15000/- (Rs. Fifteen thousand only) through cash or DD in favour of Finance Officer, Maharshi Dayanand University, Payable at Rohtak.
Completion period of the work	Maximum 60 days (Sixty days)
Issue of Tender Document	19.12.2012 upto 5.00 PM on all working days from 9.00 AM to 05.00 PM. Tender Document may be purchased OR Tender Document may be down loaded from
Date and time of submission of Tender	Latest by 20.12.2012 upto 1:00 PM
Opening of Technical bid in presence of the authorized representatives of bidders,	20.12.2012 at 3:00 PM.

1.0 Introduction

1.1 The sealed tenders are invited in two Bid – (Technical & Financial Bid) behalf of Registrar, Maharshi Dayanand University, Rohtak – 124001 from reputed & eligible agencies for “**SITC of miscellaneous interior works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc. in Swaraj sadan, Teachers club & Transit hostel at Maharishi Dayanand University Rohtak, Haryana**”

2.0 Scope:-

The work consists of:

2.1 Successful SITC of miscellaneous interior works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc. in Swaraj sadan, Teachers club & Transit hostel at Maharishi Dayanand University Rohtak, Haryana and the acceptance of the same by University Authority.

2.2 Comprehensive on-site warranty for a period of 24 months from the last date of completion / installation for all the items supplied as certified by the University.

3.0 Eligibility Criteria:

- a) Agency should have satisfactorily completed one similar work costing not less than Rs. 120/- lacs or two similar work each costing not less than Rs 90/- lac or three similar work costing not less than Rs. 60/- lacs each during the last three years ending 31 March, 2012. Similar work means **SITC of miscellaneous interior works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc.** in central/ State government autonomous bodies, educational institutions & public undertaking.
- b) Should have minimum annual financial turnover of Rs. 100/-lac during the last three years ending March 2012 duly certified by Chartered Accountant.
- c) Should have a solvency of Rs 75/- lac.
- d) Joint ventures shall not be

accepted.

Note : 1) The tenderer shall submit the copy of the work done / completion certificates from client / consultant not below the rank of Executive Engineer/Project Manager / Administrative Officer.

2) The tenderer shall submit copy of balance sheet, profit & loss account duly audited by chartered accountant

4.0 Who can apply?

- 4.1 If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
- 4.2 If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses, or alternatively, by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.
- 4.3 If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney.
- 4.4 Joint Venture/ Consortiums are not accepted.

5.0 Sealing and Marking of Bids

- 5.1 The bidder shall place the three separate envelopes (called inner envelopes) marked “Technical Bid”, “Financial Bid” and “Earnest Money Deposit” in one outer envelope. The inner envelopes will have marking as follows:-
- A) Technical Bid
 - B) Earnest Money Deposit (EMD) in favour of Executive Engineer, Maharshi Dayanand University, Rohtak .
 - C) Financial Bid.
- 5.2 The sealed inner and outer envelopes containing the technical and financial bid and EMD shall be addressed to Executive Engineer Maharshi Dayanand University, Rohtak - 124001.
- 5.3 The outer envelope containing A,B,C above should be sealed and super scribed as Tender Documents: Reference SITC of miscellaneous interior works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc. in Swaraj Sadan, Teachers Club & Transit Hostel at Maharishi Dayanand University Rohtak,Haryana : Dated 20.12.2012 to be opened at 3:00 p.m. hours in the office of the Registrar, MDU, Rohtak.
- 5.4 In addition to the identification required as above, each of the envelopes shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared late or is declared non-responsive.

6.0 Submission of Tender:

6.1 Technical Bid Envelope

- a) The technical bid as prescribed in annexure-A shall be filled up, signed and sealed in separate envelope along with the required enclosures. The technical bid should not contain any price/rate details. The technical bid cover should be super scribed as “Technical Bid- Reference: SITC of miscellaneous interior works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc. in Swaraj Sadan, Teachers Club & Transit Hostel at Maharishi Dayanand University Rohtak,Haryana dated 20.12.2012 to be opened at 3:00 p.m. in the office of the Registrar, MDU, Rohtak”
- b) The technical bid should contain filled and signed a tender document, technical bid with relevant details and enclosures and required EMD amount. The address of bidder should be clearly written on the envelope.
- c) Earnest Money Deposit & tender cost, in case of downloaded tenders.
 - Details & supporting document for initial eligibility criteria
 - ORIGINAL Tender Documents, signed and stamped on each page, but without price bid i.e. Schedule of Quantities
 - Covering letter, technical submission and other details required forming

part of the offer.

- d) In addition to conditions mentioned in this tender documents, tender form conditions available in the office of the Executive Engineer, MDU, Rohtak will also be the part of tender documents. The agency who will download the tender from Web Site of MDU, Rohtak will also adhere the conditions of the tender form conditions.

6.2 **Financial Bid Envelope**

- a) The financial bid as prescribed in Section-IV should be filled up, signed and sealed in separate envelope super scribed as Financial Bid Reference SITC of miscellaneous interior works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc. in Swaraj Sadan, Teachers Club & Transit Hostel at Maharishi Dayanand University Rohtak, Haryana will be opened on date intimated to tenderers who qualify the technical bid.
- b) The bidder shall quote unit item rates in Indian rupees (INR), both in words and figures in the schedule quantities only. No alterations in the form of tender, in the schedule of quantities or additions etc. shall be permitted. In case of difference between the rates of items written in figures and in words, the rates of items written in words shall be taken as correct. No changes in unit rates shall be allowed. The rates quoted in schedule quantity are for finished and completed items and no extra amount for carting or transporting material, labour etc. shall be paid unless specifically so mentioned or provided for in tender. The rates should be inclusive of all leads and lifts for all materials in the complete items and also include all taxes, duties, royalties etc. including Work Contract Tax, labour cess, ESI, EPF etc. as applicable. No extra payment on this account will be made.
- c) The Work Contract Tax/Turnover Tax/Income Tax shall be deducted at source at the rate that will be in force from time to time.
- d) Terms of price shall be in Indian rupees (INR) inclusive of duties, packing, forwarding, transportation, assembly, installation at University Campus M.D.U. providing 24 months Warranty (on site and comprehensive) for all items along with applicable taxes and levies.
- 6.3 Each page of the Technical Bid & Financial Bid must be signed by the authorized signatory of the bidder.
- 6.4 Duly signed tender document along with all corrigendum, addendum issued, if any, should also be sealed as part of technical bid.
- 6.5 The tenders should contain covering letter in the Bidders letterhead. All the coloums asked for in the technical bid should be filled, enclosed along with all necessary documents and documentary proof and sealed.
- 6.6 Company profile in the form of leaflets and brochure should necessarily accompany the tender.

7.0 Mode of Submission

- a) Tender should be addressed to the Executive Engineer, Maharshi Dayanand University Rohtak, Haryana
- b) Tender should be dropped in the tender box kept at MDU in office of Registrar,
Maharshi Dayanand University Rohtak, Haryana on or before due date and time specified in the tender.
- c) Tender sent through Post Telex, Cable, Facsimile or E-mail will not be accepted

7.1 Opening of Tender

- a) Tenders will be received up to the date and time specified in the tender schedule.
- b) Tender outer envelope and technical bid envelope will be opened on the same day at the address mentioned in the tender schedule in the presence of those Bidders or their representatives, who choose to be present.
- c) The representatives who are attending the tender opening should bring the letter of authority from the Bidder Company, which they represent to identify their bonafides.

7.2 Rejection during initial Scrutiny

An initial Bid scrutiny will be made and incomplete details will be treated as non-responsive. The tenders will be rejected if tender are;

- a) not submitted in three envelope system as specified in the tender
- b) received without superscription in the envelope
- c) received without letter of authorization
- d) found with suppression of details
- e) incomplete, lack of information, subjective, conditional/partial offers
- f) submitted without enclosures to prove the Bidder's relevant experience as per the Eligibility Criteria
- g) submitted without audited financial statements
- h) non-compliant with any of the clauses stipulated in the tender
- i) offered with lesser validity period.

7.3 Technical Bid Evaluation:

The Committee will examine the annexure-A Technical Bid for Eligibility Criteria given in the tender documents. Those Bidders who qualified the eligibility criteria in the technical bid will be adjudged as Technically Qualified Bidders and will be considered for Price Bid opening.

7.4 Opening of Financial bid and evaluation:

- a) The financial bids of only those bidders which qualify the initial eligibility criteria will be opened in the presence of intending bidders. The date and time of opening of financial bids shall be intimated separately to the bidders who satisfy the initial eligibility criteria.
- b) A price comparison statement will be prepared and the list of Bidders will be ranked in the ascending order (ie) Bidder quoting the Lowest Price will be ranked first and so on and lowest price offered Bidder will be called L1 Bidder. The L1 bidder alone will be called for further negotiations by Maharshi Dayanand University Rohtak, Haryana.

7.5 Negotiations:-

Negotiations will be conducted with L1 Bidder for improvement in the Scope of Work, Specification, further reduction in rate and advancing the delivery schedule.

7.6 Acceptance of Tender and Withdrawals:-

- a) The final acceptance of the tender is entirely vested with the University Authority, Maharshi Dayanand University Rohtak who reserve the right to accept or reject any or all of the tenders in full or in parts without assigning any reason whatsoever.
- b) There is no obligation on part of Maharshi Dayanand University Rohtak to communicate with rejected Bidders.
- c) The Vice-Chancellor, Maharshi Dayanand University Rohtak may also reject all the tenders for reasons such as change in Scope, Specification, lack of anticipated financial resources, court orders, accidents or calamities and other unforeseen circumstances.
- d) After acceptance of the tender by Maharshi Dayanand University Rohtak the Bidder shall have no right to withdraw their tender or claim higher price.

7.7 Letter of Acceptance:-

After successful completion of the negotiations, Maharshi Dayanand University Rohtak will issue a Letter of Acceptance of the tender to the successful Bidder(s). This is to confirm that the Bidder is provisionally selected in the Tender.

7.8 Agreement:-

- a) The Successful Bidder should execute an agreement for fulfillment of the contract in the stamp paper in the model form given in the tender document with such changes / modifications as may be indicated by Maharshi Dayanand University Rohtak at the time of execution within one week from the date of acceptance of the tender.

- b) The expenses incidental to the execution of the agreement should be borne by the successful Bidder.
- c) The conditions stipulated in the agreement should be strictly adhered to and violation of any of the conditions will entail termination of the contract without prejudice to the rights of Maharshi Dayanand University Rohtak and Maharshi Dayanand University Rohtak also has the right to recover any consequential losses from the Successful Bidder.

8.0 Earnest Money Deposit:-

- 8.1 The Earnest Money Deposit (EMD) of Rs. 3,00,000/- (Rupees three lac only) must be attached. The Earnest money shall be paid by way of Demand Draft in drawn in favour of Executive Engineer, Maharshi Dayanand University Rohtak
- 8.2.1 Tenders with no earnest money deposit will be summarily rejected. In case of successful bidder of the financial bids, the earnest money may be retained and adjusted towards a part of the Performance Guarantee.
- 8.2.2 In the case of unsuccessful bidders, the Earnest Money Deposit will be refunded without any interest on demand.

9.0 Performance Security:

- a) The successful Bidder will be required to remit a Performance Security equivalent to five percent of the value of the Purchase order inclusive of EMD by way of demand draft payable to The Executive Engineer Maharshi Dayanand University Rohtak, or in the form of unconditional irrevocable Bank Guarantee valid till installation and completions of project.
- b) The Performance Security should be paid within one week from the date of receipt of communication intimating them of the Letter of Acceptance.
- c) The Performance Security furnished by the Successful Bidder in respect of the tender will be returned to them subject to successful installation and completions of warranty period two years.
- d) After the receipt of the Performance Security, a formal purchase order will be released by Maharshi Dayanand University Rohtak to the successful Bidder.

10.0 Forfeiture of EMD and Performance Security:

If the successful Bidder fails to;

- a) Act according to the tender conditions or backs out after his tender has been accepted; the EMD will be forfeited to Maharshi Dayanand University Rohtak.

- b) Remit the Performance Security within the said period, the EMD remitted by him will be forfeited to Maharshi Dayanand University Rohtak and the tender will be held void.
- c) Act upon to the tender conditions or backs out during any stage of the contract period, Performance Security will also be forfeited to Maharshi Dayanand University Rohtak.

11.0 Assigning of Tender whole or in part

The successful Bidder shall not assign or make over the contract, the benefit or burden thereof to any other person or persons or body corporate. The Bidder should not under-let or sublet to any person(s) or body corporate for the execution of the contract or any part thereof without the written consent of Maharshi Dayanand University Rohtak.

12.0 LD for Non-Fulfillment of Purchase Order

A penalty will be levied at the rate of 0.25% per week on the total contract value subject to a maximum of 2% for non-fulfillment of delivery schedule subject to the force Majeure conditions. Even If the work is not completed in full beyond this period, such performance may entail termination of contract and black listing of the Bidder.

13.0 Penalty for Non-Fulfillment of Conditions

A penalty will be levied at the rate of 0.1% of the total contract value in the event of non- fulfillment or non-observance of any of the conditions stipulated in the Agreement, Terms and Conditions and Purchase Order.

14.0 Payment Terms:-

- a) No advance payment will be made. Any payments will be released only for the actual supply ordered and executed.
- b) 95% payment will be released after successful supply, installation and commissioning and acceptance of the same by authority.
- c) Balance 5% will be retained as performance guarantee for two years from the date of successful commissioning and will be released at the end of the contract period.
(or)
Alternatively, the balance 5% will be released against submission of unconditional irrecoverable performance Bank Guarantee equivalent to the order value of 5% valid for 24 months from the date of successful commissioning.

15.0 General:-

- 15.1 All information called for in the enclosed forms should be furnished against the relevant places in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against at the relevant place. Even if

no information is to be provided in a column, a “nil” or “no such case” entry should be made in that column. If any particular/query is not applicable in case of the bidder, it should be stated as “not applicable”. The bidders are cautioned that supply for incomplete information called for in the application forms or deliberate suppression of any information may result in the bid being summarily disqualified. Bids received after the expiry of the stipulated date and time mentioned in the tender document will not be entertained.

- 15.2 The bid document should be legibly written. The bidder should sign each page of the bid.
- 15.3 Overwriting should be avoided. Correction, if any, should be made by neatly crossing out, initialing with date and rewriting. Pages of the eligibility criteria document are to be numbered. Additional sheets, if any added by the bidder, should also be numbered. Bid should be submitted as a package with signed letter of transmittal.
- 15.4 References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder should be signed by officer of the client organization.
- 15.5 The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of tender document unless it is called for by the Maharshi Dayanand University.
- 15.6 Any information furnished by the bidder found to be incorrect either immediately or at a later date, would render him liable to be debarred from tendering/taking up of any work in MDU.
- 15.7 The successful bidder shall have to work in co-ordination and co-operation with any other agencies appointed by the University to work simultaneously in the same or adjoining area. The decision of the Maharshi Dayanand University in case of any dispute between the different agencies appointed by the University shall be final and a binding.
- 15.8 The bidder will have to enter into regular agreement on the receipt of acceptance of the tender and shall abide by all the rules and regulations embodied therein.
- 15.9 Income tax, Works Contract Tax and any other tax at the rates in force during the progress of contract that will be in force from time to time shall be recovered / deducted from the released payment amount.
- 15.10 Sales Tax, Purchase Tax, Turnover Tax or any other tax on material applicable on the date of submission of bid in respect of this contract shall be payable by the contractor and University will not entertain any claim whatsoever in respect of the same.
- 15.11 On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the University

- shall be communicated in writing to the Executive Engineer.
- 15.12 The material used shall be BIS standards first quality.
- 15.13 If the bidder shall obtain a contract with MDU as a result of wrong tendering or other non- bonafide methods of competitive tendering, the University reserves the right to terminate the contract without any liability to the contractor.
- 15.14 Without prejudice to any of the rights or remedies under this contract if the contractor dies, the University shall have the option of terminating the contract without compensation to the legal heir of the contractor.
- 15.15 Escalation: Increase in rates of material / Labour shall not be payable on any account. Price quoted shall be firm and no escalation will be allowed on any account.
- 15.16 The successful bidder will have to sign an agreement within stipulated time period as mentioned in the letter of intent. The necessary fees, stamp paper, etc. required for completing the agreement have to be borne by the bidder.
- 15.17 The Scope of work shall consist of fabrication and assembly for furniture including manufacturing, supply, preparation of design drawing; erection and placing in position at site, complete in all respects, and its maintenance during warranty period.
- 15.18 Specification for Work, Quality and Workmanship
The procurement of various materials shall be either from the manufacturers or their main authorized dealers to ensure that no duplicate/spurious makes are used in the works. The entire work shall be warranted for a period of two year against defective material and poor workmanship with liability of replacement or to the satisfaction of the University.
- Wherever reference to Indian Standard Codes and practices is made they shall be referred to the latest edition/revision of the same, issued up to 7 days prior to the submission of tender.
- 15.19 The drawing provides a general idea about the work to be performed under the Scope of the Contract and are by no means final drawings showing the full range of work under the scope. Work has to be executed strictly according to Mock-up and shop drawing submitted by the lowest agency immediately after finalization of tender and correction if any suggested /approved by the University.
- 15.20 The Contractor shall be responsible for watch and ward of all the works, equipment and various materials till complete handing over the works.
- 15.21 Safety and Security of workers/staff, material, equipments, etc. will be the responsibility of the contractor. The university will not be held responsible on this account
- 15.22 The University reserves the right, without being liable for any damages or obligation to inform the bidder, to:

- (a) Amend the scope and value of contract to the bidder.
- (b) Reject any or all the applications without assigning any reason.

15.23 Any effort on the part of the bidder or his agent to exercise influence or to pressurize the University would result in rejection of his bid. Canvassing to any kind is prohibited.

15.24 The University reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders. No claim whatsoever will be entertained / paid by the university to the bidder (s).

15.25 The tenders not accompanied with Earnest Money Deposit shall be summarily rejected. Similarly, if the bidder proposes any alternation in or additions to the prescribed form of tender or decline to carry out any work of the tender document; or any conditions mentioned, etc., his tender is liable to be rejected.

15.26 Particulars provisional

- a) The University reserves the right to execute the work or reject the tender without assigning any reason or incurring any liability to the bidder.
- b) The University has the power to make alteration in, omission from, addition of or substitution for the original specifications, drawings, designs.
- c) Variation in the quantity of work up to 50% from the proposed quantity will be acceptable to the bidder whereas beyond 50% deviation in the quantity, the University will have power to determine the market rate and same will be binding to the contractor

15.27 Site visit

The bidder is requested to visit the work site and get acquainted with site conditions regarding layout and all other matters, affecting the work before filling in the item rates. Submission of a tender by a bidder, implies that they have read these instructions and have made themselves aware of the scope of the work, conditions of contract and University will not, therefore, bear any extra charges on any account, in case the bidder finds later on to have misjudged the site conditions or specification.

15.28 Amendment of tender document:

- a) Before the deadline for submission of tender, the University may modify the tender document by issuing addenda.
- b) Any addendum thus issued shall be a part of the tender document and shall be uploaded on the University website www.mdurohtak.ac.in Prospective bidders must visit the website before filling and submission of Tender Document for such information.

- 15.29 Validity of Tender :** At least Ninety days from the date of opening of tender. During this period no bidder shall be allowed to withdraw his tender. In case of withdrawal, the EMD submitted by the bidder shall be forfeited and no claim shall be entertained on this regard.
- 15.30** A pre-delivery inspection may be undertaken by the University representatives at the place of manufacturing of the suppliers works. If required, inspections at various stages of manufacturing can also be undertaken by the university representatives at suppliers work and contractor should not have any objection for the same. The time taken for delivery inspection is inclusive of the scheduled completion time of the delivery & installation. If there are any issues regarding quality of material the University reserves right to get the material tested and the contractor has to pay all expenses towards transportation, testing charges, etc.
- 15.31 Warranty:** The contractor shall provide 24 months Warranty (on site and comprehensive) on all items from the last date of installation and shall be responsible for any defects that develop in the furniture. They shall also replace any defective part of the product supplied and other accessories or the product as whole without any exception and recourse, free of cost.
The contractor is responsible for all packing, unpacking, assembly, installation of units. The contractor will test the products and accomplish the adjustments necessary for successful and continuous operation of the products supplied at all installation sites and shall ensure maintenance of the supplied products during the warranty period. All the repairing / replacing of defects shall be done by the contractor totally free of cost.
- 15.32 Completion Period:** The items covered under this tender are required to be delivered and installed at University Campus at MDU within 60 days, as specified in delivery schedule submitted by bidder. The supply and installation is to commence day after the issue of letter of Indent. The day will start after 02 days from date of Issue of Letter of Indent by the University.
- 15.33 Services during warranty period:**
- a) The maximum response time for maintenance complaint during warranty period (i.e. time required for contractor's maintenance engineer to report at the installation after a request call/telegram is made or letter is written) shall not exceed 01 day.
 - b) The period for correction of defects in warranty period is 03 days.
 - c) In case an item is not usable beyond the stipulated maximum downtime the contractor will be required to arrange for an immediate replacement.
 - d) In case the rectification of defects is not carried out within 03 days and replacement of defective items are not provided, a penalty of sum equivalent to 5% per week of the delivered price of that defective item(s) shall be levied. This penalty is applicable upto a maximum of 4 weeks (maximum 20%). Subsequently, the rectification shall be carried out by the University at the risk and cost of the

contractor. The cost of repairs along with the penalty of 100% shall be recovered by the payment withheld with University and the balance amount if any, will be paid to the contractor after completion of warranty obligations.

15.34 Packing and Marking:-

- a) All packing should be strong enough to withstand rough handling during loading/unloading and transporting. Fragile articles should be packed with special precaution and should bear the marking like **Fragile, handle with care, This side up etc.**
- b) All protection and threaded fittings shall be suitably protected and covers shall block the openings.

15.35 Substitution and Wrong Supplies:-

Unauthorized substitution or materials delivered in error of wrong description or quality or supplied in excess quantity or rejected goods shall be returned to the contractor at contractor's cost and risk.

15.36 Insurance, Freight and Deliveries:-

- a) The contractor shall make all arrangements towards safe and complete/delivery at the designated locations indicated by University in the Purchase Order. Such responsibility on part of the contractor will include taking care of insurance, freight, state level permits etc. as applicable.
- b) The contractor will keep University informed about changes, if any, in various stages of deliveries, installation.

15.37 Arbitration and Settlement of Disputes:

- a) University and the contractor shall make every effort to resolve amicably by direct information negotiation for difference or dispute arising between them under or in connection with the University order.
- b) If after thirty (30) days from the commencement of such informal negotiations, University and the contractor have been unable to resolve amicably the disputes; either party may require that the dispute be referred for resolution to the formal mechanisms as specified hereunder:
- c) Any dispute or differences whatsoever arising between the parties out of or relating to the manufacturing, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled by arbitration in accordance with the provisions of the Arbitration & Conciliation Act, 1996 and the award made in pursuance thereof shall be binding on the parties. The sole arbitrator shall be appointed by the Vice Chancellor, M.D. University.

- d) The performance under this contract shall not stop for any reason whatsoever during the said dispute/proceedings, unless the contractor is specifically directed by University to desist from working in this behalf.
- e) The venue of arbitration shall be Rohtak. The language of proceedings shall be English.
The Law governing the substantive issues between the parties shall be the Laws of India.
- f) It is also a term of contract that if any fees are payable to the arbitrator, these shall be paid equally by both the parties. It is also a term of the contract that the arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims.

15.38 Force Majeure

For purpose of this Clause, “Force Majeure” means an event beyond the control of the contractor and not involving the Contractor’s fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the University either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargo.

If a Force Majeure situation arises, the contractor shall promptly notify the University in writing of such conditions and the cause thereof. Unless otherwise directed by the University in writing, the Supplier shall continue to perform its obligations under the Purchase Order as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

SECTION II
INFORMATION REGARDING TECHNICAL
ELIGIBILITY
(Annexure A to I)

MDU Tender Document, Ref: _____ dated _____

**MAHARSHI DAYANAND UNIVERSITY ROHTAK
HARYANA**

TENDER SCHEDULE

Ref: _____ dated _____

ANNEXURE A TECHNICAL BID

**SITC OF MISCELLANEOUS INTERIOR WORKS LIKE FALSE CEILING, WALL PANELING,
SOUND REINFORCEMENT SYSTEM, MODULAR/ WOODEN FURNITURE/ CHAIRS &
BLINDS ETC. IN SWARAJ SADAN, TEACHERS CLUB & TRANSIT HOSTEL AT MAHARISHI
DAYANAND UNIVERSITY ROHTAK, HARYANA**

Annexure-A

Technical Bid

A1.1 Profile of the Company		
1		Name of the Company/Bidder
2	(a)	Legal Status of the Bidder (Registered Company/Partnership/Proprietary/
	(b)	Particulars of Registration with various Govt
	(c)	Year of Existence in this field
	(d)	Location of Manufacturing Units/Plants
3	a)	Registered office
		Telegraphic Address
		Office Telephone Number
		Fax Number
	b)	Contact Person
		Name
		Contact Telephone Number
		Email Address
4.	a)	Local presence anywhere in HARYANA
		Telegraphic Address
		Office Telephone Number
		Email Address
	b)	Local Contact Person
		Name
		Personal Telephone Number
		Email Address
5.		Registration Details
		Permanent Account Number
		VAT Registration Number
		CST Registration Number
		Service Tax Registration Number
6.		Banker's Name, Address and Account Number

MDU Tender Document, Ref: _____ dated _____

A2 EMD Particulars

Number of Demand Drafts(Detail) enclosed: _____

MDU ± Tender Document, Ref: _____ dated _____

A3 Details in support of Eligibility Criteria

The Bidders should furnish details along with proof.

No.	Eligibility Criteria	Enclose details with
1	The Bidder should have annual turnover of Rs. 100/- lac during the last three Audited Financial years.	
2	The Bidder should have support services in	
3	Bidder should have a solvency of Rs.75/- lacs	
4	The Bidder should have satisfactorily completed one similar works costing not less than Rs. 120/- lac or two similar works costing not less than Rs. 90/- lac each or three similar works not less than Rs. 60/- lac each during the last three years.	
5.	The Bidder should have valid dealership certificate (Applicable only	

Bidder Name : _____

Signature : _____

Authority Name : _____

Seal of the Bidder : _____

Annexure – B**LETTER OF
TRANSMITTAL**

From:

To

The Executive Engineer,
Maharshi Dayanand
University, Rohtak.

Sub: “Submission of Tender Document for the work of “SITC of miscellaneous interior works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc. in Swaraj Sadan, Teachers Club & Transit Hostel at Maharishi Dayanand University Rohtak,Haryana”

Sir,

Having examined the details given in Tender document for the above work, I/we hereby submit the relevant information.

1. I/we hereby certify that all the statement made and information supplied in the enclosed annexure / forms accompanying statement are true and correct.
2. I/we have furnished all information and details necessary for eligibility and\ have no further pertinent information to supply.
3. I/we submit the requisite certified solvency certificate and authorize the Finance Officer, MDU to approach Bank issuing the solvency certificate to confirm the correctness thereof. I/we also authorize the MDU to approach individuals, employers, firms and corporation to verify our competence and general reputation.

Signature(s) of Bidder(s)
with seal

Annexure C

Strength of Firm
FINANCIAL INFORMATION

- 1) **Financial Analysis** – Details to be furnished duly supported by figures in balance sheet/profit and loss account for the last three years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached)

Item	2009-10	2010-11	2011-12
Annual turn over on Profit/Loss			

- 2) Proposed Financial arrangements for carrying out the proposed work

Signature of Chartered Accountant with seal

Signature of Bidder(s) with seal

Annexure D

**DETAILS OF ALL WORKS OF SIMILAR NATURE
COMPLETED DURING THE LAST THREE YEARS ENDING
LAST DAY OF THE MONTH 31 March, 2012**

S.No.	Name of Work/ Project And location	Owner of sponsoring organization	Value in Lacs of rupees	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/ arbitration cases pending/ in progress with details*	Name and address/ telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10

- i. "Value" shall mean gross value of the completed work including the cost of materials. This should be certified by an officer of the client organization on their letter-head.
- ii. Project completion certificate shall be attached.

* Indicate gross amount claimed and amount awarded by the Arbitrator.

Signature of Bidder(s) with seal

Annexure E

Solvency Certificate from Bankers of the company in the following form: form of banker's certificate from a scheduled bank

This is to certify that to the best of our knowledge and information M/s having marginally noted address, a customer of our bank are/is respectable and can be treated as good for any engagement upto a limit of Rs
(Rupees)

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature)
For the Bank

NOTE

- (1) Bankers certificate should be on letter head of the Bank, sealed in cover addressed to tendering authority,
- (2) In case of partnership firm, certificate should include names of all partners as recorded with the bank.

Signature of Chartered Accountant with seal

Signature of Bidder(s) with seal

Annexure F

Client Satisfaction Report

M/shad worked on
 (Nameof
 Project).....of this organization
 as.....and the
 performance of was found to be
(Very Good / good / Satisfactory /
 Unsatisfactory).

Signature
 Name
 -
 Designation
 ..

Name of the
 organization

Address

 (Pl. affix seal)

Annexure G

Completion Report

M/s..... had worked on
 (Name of
 project)startin
 g date.....,stipulated date of completion.....,
 actual completion date....., and extension of time was granted without levy
 of compensation / with levy of compensation on
 (Contractor / Supplier).

Signature

Name

-

Designation

--

Name of the
organization

.....

Address.....

(Annexure H)

**Form of Performance
Guarantee
Bank Guarantee
Bond**

1. In consideration of the MDU (hereinafter called ³The University[^]) having offered to accept the terms and conditions of the proposed agreement between -----
- and ----- (hereinafter called ³the said Contractor(s)[^]) for the work

----- (hereinafter called ³the said agreement[^])
having agreed to production of a irrevocable Bank Guarantee for Rs.-----
----- (Rupees ----- only) as a security/guarantee
from the contractor(s) for compliance of his obligations in accordance with the
terms and condition in the said agreement. We, -----(indicate the name of
the Bank)
----- (hereinafter referred as ³the Bank[^]) hereby undertake
to pay to the University an amount not exceeding Rs.----
----- (Rupees ----- only) on demand by the
University.
2. We, -----(indicate the name of the Bank) ----- do
hereby undertake to pay the amounts due and payable under this guarantee without any
demure, merely on a demand from the University stating that the amount claimed is
required to meet the recoveries due or likely to be due from the said contractor(s).
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.----- (Rupees

only).
3. We, the said bank further undertake to pay the University any money so demanded
notwithstanding any dispute or disputes raised by the contractor(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) shall have no claim against us for making such payment.
4. We, -----(indicate the name of the Bank) further agree that
the guarantee herein contained 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 University under or by virtue of
the said agreement have been fully paid and its claims satisfied or discharged or till
Project- in-Charge on behalf of the University certified that the terms and
conditions of the said agreement have been fully and properly carried out by the
said Contractor(s) and accordingly discharges this guarantee.
5. We, -----(indicate the name of the Bank) further agree with
the University that the University shall have the fullest liberty without our consent and
without affecting in any manner our obligation hereunder to vary any of the terms

and conditions of the said agreement or to extend time of 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 University 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 of

omission on the part of the University or any indulgence by the University 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, -----(indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the University in writing.
8. This guarantee shall be valid upto ----- unless extended on demand by the University. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs.----- (Rupees ----- - only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the ----- day of ----- for ----- (indicate the name of the Bank)

(Annexure ± I)

Sample Form of Contract

(Agreement is to be executed on an Rs.100/- Stamp paper by both the successful Bidder of the SITC of miscellaneous interior works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc. with such changes as to be indicated by M.D. University Rohtak)

This agreement made this day of 2012 between the M.D. University Rohtak, represented by the Registrar, MDU hereinafter called the University, Which term shall wherever context so require or permits shall mean and include his men, agents, representative, subordinate officers, successors to his office and assigns of first part and M/s..... Represented by, having its office at hereinafter called as the 'Contractor' which term shall wherever context so requires or permits shall include his men, agents, representatives, workmen and assigns in office of the second part.

Whereas M.D. University Rohtak has invited a tender for SITC of miscellaneous interior works like false ceiling, wall paneling, sound reinforcement system, modular/ wooden furniture/ chairs & blinds etc. in Swaraj Sadan, Teachers Club & Transit Hostel at Maharishi Dayanand University Rohtak, Haryana" and the CONTRACTOR herein has been selected in the Tender for execution of the work as detailed in the Tender Documents.

Whereas M.D. University Haryana and the CONTRACTOR, in pursuance thereof have arrived at the following terms and conditions:

1. This Contract shall remain in force during the Contract period of 15 days from the date of signing of this Contract. M.D. University Rohtak may terminate this contract at the risk and cost of the CONTRACTOR where the CONTRACTOR is in material breach of the terms and conditions of this contract and fails to remedy that breach on 14 days' written notice from MDU. Termination of this contract by MDU will not relieve contractor of its liability as agreed.
2. The CONTRACTOR agrees to undertake supply & installation as per the Delivery Schedule specified in the tender document within the stipulated period prescribed by MDU at an all inclusive rates as mentioned below. This rate is firm and is not subject to enhancement during the contract period.
3. In case of breach of any of the conditions of the contract by the CONTRACTOR during the contract period MDU reserves the right to recover costs/liabilities arising directly due to such breach from the CONTRACTOR. The total liability, however arising, of the CONTRACTOR under the contract is limited to that amount payable to the CONTRACTOR by M.D. University Rohtak under the contract.

- 4. If any dispute and/or difference shall at any time arise between the parties to this agreement or any clause or their respective rights, claims or liabilities hereunder or otherwise, however, in relation to or arising out of or concerning this agreement, such dispute and/or differences shall be referred to arbitration by two arbitrators, one to be appointed by each party and in the event of arbitrators differing, to an umpire to be appointed by the said two arbitrators before entering upon the reference. The Arbitration and Conciliation Act, 1996 as amended from time to time shall apply.

- 5. Payment Terms
 - a) No advance payment will be made. Any payments will be released only for the actual supply ordered and executed.
 - b) 95% payment will be released after successful supply, installation and commissioning and acceptance of the same by authority.
 - c) Balance 5% will be retained as performance guarantee for two years from the date of successful commissioning and will be released at the end of the contract period (or) Alternatively, the balance 5% will be released against submission of unconditional irrevocable performance Bank Guarantee equivalent to the 5% of the order value valid for 24 months from the date of successful commissioning.
 - d) Any payment due to the successful Bidder will be released within 15 days from the date of receipt of bills along with installation certificate from the concerned authority after adjusting penalty amount if any.

- 6. All disputes in this regard shall be subject to Rohtak Jurisdiction only. In Witness whereof the parties hereto have signed on the day, month and year above written in the presence of

For and on behalf of
 Maharshi Dayanand University, Rohtak

For and on behalf of M/s.

.....

...

Witness:

Witness:

Witness:

Witness:

SECTION-III

Special Conditions & Technical Specifications

Special Conditions

- 1.0 Unless otherwise provided in the schedule of quantities the rates tendered by the contractor shall be all-inclusive and shall apply to all heights, levels, depths, leads, lifts including shafts, machine room & stair cases. The rates for all items of work, unless clearly specified otherwise, shall include the cost of all labour, materials, and other inputs involved in the execution of the items.
- 2.0 No foreign exchange shall be made available by the department for the purpose of procurement of equipment, plants, machinery, materials of any kind or any other items required to be carried out in execution of work.
- 3.0 The contractor or his authorized representative should always be available at the site of work to take instructions from officer in charge, and ensure proper execution of work.
- 4.0 No work shall commence in the absence of contractor's engineers and they shall certify in writing about the correctness of layout alignment and shall ensure stability of all structural work such as partition panel and other related items.
- 5.0 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 MDU and the same are not to be removed or taken away by the contractor or any other person without consent in writing of the officer -in-charge but the MDU 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.
- 6.0 The contractor shall execute the different items simultaneously, as far as possible, so that minimum breakage and repairs are involved.
- 7.0 The contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants of adjacent properties and to the public in general and to prevent any damage to such properties and any pollution of environment and waterways. He shall make good at his own cost and to the satisfaction of the officer-in-Charge, any damage to public or private property whatsoever caused by the execution of the work or by traffic brought thereon by the contractor. Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to the occupants/users of adjoining buildings.
- 8.0 All associated activities required for obtaining necessary clearances, permissions, approvals, all licenses etc. as required from all concerned authorities in respect of installation and commissioning shall be the responsibility of the contractor, the cost for which shall be deemed to be included in the rates for various items of work of Schedule of Quantities. However, actual statutory fee paid to the concerned authorities for obtaining approvals if any, shall be reimbursed by the University on

production of proof of payment made by the Contractor.

- 9.0 The contractor shall be responsible for watch and ward of all the works, equipment and various materials till complete handing over of works.

- 10.0 The contractor shall submit the test certificates from the respective manufacturer along with its declaration that all relevant standards have been complied with while manufacturing of these furniture items.
- 11.0 Wherever any reference to any Indian Standards Specification occurs in the documents relating to this contract the same shall be inclusive of all amendments issued their to or revisions there of if any, upto the date of receipt of tenders.
- 12.0 The contractor shall got approve the sample of all items including hade / colour /fabric and necessary hardware before bulk supply from Engineer-in-charge.
- 13.0 The site of placing / fixing the items may be at one or more places within the campus and at any floor upto five levels for which nothing extra shall be paid.
- 14.0 The contractor shall be fully responsible for rectifying the defect or replacing ant damaged panel / partition / hardware, which may happen during the use up to 24 months from the date of completion of the work if the same is due to manufacturing defects etc. The decision of officer-in-Charge in this regard shall be final & binding. In case the contractor fails to carry out the said repairs, rectifications, replacement within the specified time, the department shall get the repairs / rectifications / replacement as considered necessary at the cost of the contractor by recovering the cost from the security deposit. In case additional expenditure is incurred by the department on this account, the same shall be borne by the contractor.
- 15.0 The rates quoted by the contractor shall be all inclusive keeping in mind the specifications, special conditions and technical specifications and nothing extra shall be payable whatsoever, unless otherwise specified.
- 16.0 If the work is carried out in more than one shifts or during night to meet the time period of completion, nothing extra shall be paid on this account.
- 17.0 The contractor shall be bound to follow the instruction and restrictions imposed by the Administration / Police authorities on the working and movement of labour / material / vehicles etc and nothing extra shall be paid on this account.
- 18.0 Where there is duplication in any clause in the tender documents, the clause which is considered more beneficial to Maharshi Dayanand University, Rohtak will be taken to be final.

Technical Specifications

General Specifications

1.0 Scope

- 1.1 The scope of work shall consist of fabrication, assembling, and preparation for design, drawings, supply and erection. Work shall be executed in a well coordinated and professional manner.
- 1.2 All works shall be executed strictly in accordance with the item description, specifications and drawings. However in absence of specifications, BIS /BIFMA specifications, standards shall be followed along with relevant item description, technical specifications and drawings
- 1.3 The work shall be executed and measured as per metric dimensions given in schedule of quantities, drawings etc. (F.P.S. units wherever indicated are for Guidance only).

2.0 Quality & Workman Ship

- 2.1 The specifications are intended for the general description of the work quality and workmanship. The specifications are however not intended to cover the minute details and work shall be execute according to the specification given herein or in its absence the relevant CPWD / BIS / BIFMA specification / standards or the best practice recommended by relevant Indian Manufacturers or best trade practices.
- 2.2 All material shall confirm to the approved makes of materials specified. The procurement of various materials shall be either from the manufacturers or their authorized dealers so that there is no duplicate / spurious makes are used. Notwithstanding all above, contractor shall be held responsible for the execution of works and use of proper best available quality of materials as per the tender specifications. For the items/materials not appearing in the list, the decision of officer-in-charge shall be final and binding.
- 2.3 The contractor shall arrange stage wise inspection of the all items at factory of the works by Engineer- in- Charge or his authorized representative. Contractor will have no claim if the items brought at site are rejected by officer-in-Charge in pert or full lot due to bad workmanship quality. Such items will not be measured/counted and paid and the contractor shall remove the same from the site of work within 7 days after the written instructions.

MDU Tender Document, Ref: _____ dated _____

**MAHARSHI DAYANAND UNIVERSITY ROHTAK
HARYANA**

TENDER SCHEDULE

Ref: _____ dated _____

**SECTION -IV
PRICE BID/DNIT**

SITC OF MISCELLANEOUS INTERIOR WORKS LIKE FALSE CEILING, WALL PANELING, SOUND REINFORCEMENT SYSTEM, MODULAR/ WOODEN FURNITURE/ CHAIRS & BLINDS ETC. IN SWARAJ SADAN, TEACHERS CLUB & TRANSIT HOSTEL AT MAHARISHI DAYANAND UNIVERSITY ROHTAK, HARYANA

DETAIL NOTICE INVITING TENDER (DNIT)

SWARAJ SADAN				
Sr.No.	Description	Unit	Qty	Rate to be quoted by the agency

1	TABLES			
a	Providing and fixing Table in laminated/pre-laminated particle board as per drawing no- OAA/FUR/01 in following sizes			
i	Work top 1650mmx750mm side table - 1450 x 725x400.	Each	18	
ii	900mmx1800mm side table - 1750 x 725x400.	Each	2	
iii	1050mmx2400mm side table - 2050 x 725x400.	Each	7	
b	Providing and fixing conference Table in laminated / pre-laminated particle board as per drawing no- OAA/FUR/03	Each	1	
c	Providing and fixing cafeteria Table in S.S. pipe frame and granite top Size - 900 x900 equivalent to model no. GC -956 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	8	
d	Providing and fixing dining Table in chrome plated flat pipe frame of 12mm thick toughened glass Dia -900 mm equivalent to model no. GC -905 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	1	
e	Providing and fixing Library Reading Table as per drawing no- OAA/FUR/04 in following sizes			
i	Profile A- 4Seater	Each	18	
2	CHAIRS			
	Supply and placing in position following Chairs:			
a	High back executive chair with cushioned aluminum arms, chrome base gas lift, leatherite tapestry and torsion bar mechanism equivalent to model no. GP-113 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	7	
b	Visitor Chair with cushioned aluminum arms chrome plated pipe stand leather tapestry equivalent to model no. GP-115 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	21	
c	High Back executive chair with chrome arms and base, gas lift, leatherite tapestry and torsion bar mechanism equivalent to model no. GS-316 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	20	
d	Visitor chair with chrome plated arms and frame and leatherite tapestry equivalent to model no. GS-317 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	40	
e	Low back chair with PP arms, gas lift, net back, seat fabric tapestry and push back mechanism equivalent to model no. GA-526A of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	14	
f	Medium back chair with chrome arms, chrome base, gas lift, leatherite tapestry and torsion bar mechanism equivalent to model no. GS-311 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	30	
g	Visitor Chair with chrome plated pipe stand of arms and leatherite tapestry equivalent to model no. GS-312 of Geeken	Each	30	

	Makes: Geeken/Godrej/BP Ergo /Delite			
h	Chair without arms, chrome plated pipe frame, net back and seat fabric tapestry equivalent to model no. GA-522 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	72	
i	Cafeteria chairs without arms, chrome plated pipe frame, PP seat and leatherite tapestry equivalent to model no. GC-976 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	32	
j	Student chair with PP arms, folding writing pad, PP seat back shell and chrome plated pipe stand equivalent to model no. GST-802 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	60	
k	Dinning Chair without arms, pipe frame (chrome plated) and leatherite tapestry equivalent to model no. GC-970 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	3	
3	WORKSTATIONS			
a	Providing & fixing modular partition panel based system with following specifications:			
	(a) over all thickness 60- 70 mm.			
	(b) To be constructed in fully aluminum extruded profiles with epoxy powder coating of 50-80 micron thickness.			
	(c) Off moulde bracket shall be mounted along the panel horizontal beam.			
	(d) Shall have concealed wire management system with power outlet position on table top.			
(i)	Partition consisting of decorative fabric tile above work top. (over all height 1200mm)	Sqm	75	
(ii)	Partition consisting of magnetic whiteboard tile above work top. (over all height 1200mm)	Sqm	25	
(iii)	Partition consisting of decorative glass tile above work top. (over all height 1200mm)	Sqm	10	
b	Providing & Fixing 25mm thk. both side post formed prelaminated particle board (Straight or curved) (decorative lamination on both side) Grade-1 medium density first pressed three layers particle board , conforming to IS 3087 bonded with BWP type synthetic resin adhesive. The other three sides of the board shall be finished with matching 2mm thick PVC edge binding tape complete in all respect in desired shape & size to the entire satisfaction of Engineer Incharge (cost of M.S brackets, cable managers/PVC buffers to be paid separately). (Make- Partical board -Marino/Action)	Sqm	25	

c	Providing & Fixing 25mm thk. one side post formed prelaminated particle board(Straight or curved) (decorative lamination on both side) Grade-1 medium density first pressed three layers particle board , conforming to IS 3087 bonded with BWP type synthetic resin adhesive. The other three sides of the board shall be finished with matching PVC edge binding tape complete in all respect in desired shape & size to the entire satisfaction of Engineer Incharge (cost of M.S brackets, cable managers/PVC buffers to be paid separately) (Make-Partical board -Marino/Action)	Sqm	25	
d	Providing & Fixing (Straight or curved) with 25mm thk. pre-laminated particale board (Straight or curved) . The all sides of the board shall be finished with matching PVC edge binding tape complete in all respect in desired shape & size to the entire satisfaction of Engineer Incharge (cost of M.S brackets, cable managers/PVC buffers to be paid separately).(Make- Partical board -Marino/Action)	Sqm	25	
e	P/F of pedestal units as per dwg No-5 with , drawers in 18 mm thick both side prelaminated particle board .Bottom mounted telescopic channels shall be used in drawers. P.V.C edge binding tape shall be used to cover all edges. Multi door locks shall be used for all locking purposes. S.S. legs shall be used to support the pedestal from below. S.S. handle shall be used to operate the drawers. (Make-Partical board -Marino/Action, Hardware - Hettich)	Each	16	
f	Providing & Fixing 63mm dia. PVC cable managers on worktops including cutting the hole complete in all respect to the satisfaction of Engineers In-charge. (equivalent to model no. KTS-45 of INNOFIT) Make:- INNOFIT/EBCO.	Each	60	
g	Providing & Fixing keyboard tray with soft palm without mouse tray complete in all respect to the entire satisfaction of the Engineer In-charge (equivalent to model no. MKT-40 of INNOFIT) Make:- INNOFIT/EBCO.	Each	45	
h	Providing & Fixing Computer C.P.U. Stand for storage of C.P.U. unit conveniently under the table with Soft vibration pad complete in all respect to the entire satisfaction of the Engineer In-charge. (equivalent to model no. CPUS 1 of INNOFIT) Make:- INNOFIT/EBCO.	Each	45	
4	STORAGE UNITS			

a	P/F of low/ full height cabinets as per dwg. No. -06 (depth upto 450mm).The sliding shutters and shelves shall be made in 18mm thk. Pre-laminated particle board and backing shall be in 6mm thk. Pre-laminated ply. P.V.C edge bending tape shall be used to cover all edges. S. S. legs shall be used to support the pedestal from below. S.S. handle shall be used to operate the shutters. The unit shall be measured finished front surface, (Make- Partical board -Marino/Action , Hardware - Hettich)	Sqmt.	220	
b	P/F of side/back units as per dwg. No. -07 (height upto 675mm and depth upto 450mm) with drawers & sliding shutters in 18 mm thick both side prelaminated particle board .Bottom mounted telescopic channels shall be used in drawers. P.V.C edge binding tape shall be used to cover all edges. Multi door locks shall be used for all locking purposes. S.S. legs shall be used to support the pedestal from below. S.S. handle shall be used to operate the drawers& shutters. The unit shall be measured finished front surface (Make- Partical board -Marino/Action , Hardware - Hettich)	Sqmt.	90	
5	SOFA/WAITING FURNITURE			
a	Sofa with S.S. pipe frame and leatherite tapestry equivalent to model no. Vegas of Geeken Makes: Geeken/Godrej/BP Ergo /Delite			
i	Two seater size 1300(L) x 720 (B) x 790 (H)	Each	14	
b	Sofa with pipe frame pu arms seat back leatherite tapestry equivalent to model no. Thames of Geeken Makes: Geeken/Godrej/BP Ergo /Delite			
i	2 seater 1070 (L) x 600 (B) 840 (H)	Each	3	
c	Coffee table in chrome plated pipe frame, 12 mm clear toughend glass size (1200mm x 600mm) equivalent to model no. Cliff of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	8	
d	Corner table in chrome plated frame and 12 mm clear toughend glass top size (450 mm x 450mm) equivalent to model no. Cliff of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	8	
e	Waiting sofa with chrome plated arms and legs, leatherite cushion on seat and back, silver gray powder coated and chrome equivalent to model no. Spectra of Geeken Makes: Geeken/Godrej/BP Ergo /Delite			
i	3-Seater 1860 (L) x 760 (B) x 790 (H)	Each	8	
ii	2 Seater 1230 (L) x 760 (B) x 790 (H)	Each	12	
6	OTHER FURNISHING ACCESSORIES			

a	P/F roller blind mechanism. The roller tube shall be of extruded aluminium alloy with 32mm O.D. and a wall thickness of 2.0 mm. The tube shall be grooved with Snaploc Spline Mounting Channel. The roller tube shall have a Snap Loc Spline for easy installation, removal and cleaning of the fabric without tape or glue and without having to remove the tube or brackets. Drive and bracket shall be of Derlin and Galvanized Steel and the System shall accommodate a self lubricating spring which makes the drive resistant to heat generated strains thus assuring a smooth function over along period. The drive Chain shall be of stainless steel with PVC Bead Chain. The beads shall be linked by a Bead Chain Connector. Bottom of the blind shall be of powder coated Aluminum tube and the tube shall be closed at ends with Side caps. Fabric shade shall be approval of approved by Architect. (Make :- VISTA / Walltracts / Hunter douglas)	Sqmt.	550	
b	Providing and fixing single bed as per detail dwg. No. OAA/FUR/09	Each	2	
c	Providing and fixing Endura AC-5 grade 8.3mm thick laminated flooring on 3mm foam which is inturn laid on 0.01 mm polythene sheet. The laminate panel size shall be 1215x192. End profiles of the same shade are used to end the flooring in the doors openings. The colours and the shades will be approved by Architect. (Make- ARMSTRONG/ Pergo)	Sqm	80	
d	Cutting chase upto 450mm wide in existing flooring(vitrified tiles/granite/any other) neatly in straight line , removing the pcc below upto slab and subsequently laying cement concrete 1:2:4 (upto 150mm thk) after conduits have been laid. (conduits to be paid separately).	Rmt	25	
ELECTRICAL WORKS				
APPROVED MAKES:-				
WIRES: FINOLEX/ HAVELLS.				
SWITCHES, SOCKET & G.I. BOXES: LEGRAND MYLINK/ANCHOR WOODS.				
PVC CONDUITS: D-PLAST/ FINOLEX.				
7	POINT WIRING.			

a	Wiring for light point/fan point/exhaust fan point/call bell point with 2 x 1.5 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FR PVC insulated copper conductor single core cable etc. as required.	Each	5	
b	Point wiring for SP MCB controlled light points with 2 x 1.5 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, along with 1 No. 1.5 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required.	Each	5	
c	Wiring for secondary/loop light point controlled by switch with 2 x 1.5 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, along with 1.5 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required.	Each	5	
8	SWITCH & SOCKET			
a	Supply and fixing 6 A single pole modular type switch one way on the existing modular plate & sheet steel box including connections etc. as required.	Each	5	
b	Supply, installation, testing & commissioning of suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 5 pin 6 A modular socket outlet and 6 A modular switch, connection etc. as required and as per Legrand's ARTEOR	Each	5	
c	Supply, installation, testing & commissioning of suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 Nos. 3 pin 6 A modular socket outlet and 1 No. 6 A modular switch, connection etc. as required and as per Legrand's ARTEOR.	Each	16	
d	Supply, installation, testing & commissioning of suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 16 A & 6 A modular socket outlet and 16 A modular switch, connection etc. as required and as per Legrand's ARTEOR.	Each	5	
e	Supply, installation, testing & commissioning of suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 20 A modular socket outlet with shutter and 20 A modular DP switch with indicator lamp, connection etc. as required and as per Schneider's OPALE.	Each	5	
9	WIRE			

a	Wiring for light plug point and circuit submain with 2 x 2.5 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, along with 1 No. 2.5 sq.mm FR PVC insulated copper conductor single core cable for loop earthing complete as required.	per Mtr.	500	
b	Wiring for power plug point with 2 x 4.0 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, along with 1 No. 4.0 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required.	per Mtr.	200	
c	Wiring for power plug point with 2 x 6.0 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, along with 1 No. 6.0 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required.	per Mtr.	100	
10	CONDUITS			
a	Supply and fixing of following sizes of rigid steel conduit alongwith accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required:			
i	25 mm	per Mtr.	15	
ii	32 mm	per Mtr.	10	
iii	40 mm	per Mtr.	5	
b	Supply and fixing of 25mm dia flexible steel conduit alongwith accessories complete as required:	per Mtr.	400	
c	Supplying and fixing of following sizes of PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required:			
i	20 mm	per Mtr.	15	
ii	25 mm	per Mtr.	10	
11	AUDIO VISUAL			
a	Supply & fixing of Central Control Units for Wired and Wireless Digital Audio Conferencing System which Include features for controlling delegate microphones, distributing simultaneous interpretation and conducting voting sessions, all without an operator etc. complete as required as per specifications equivalent to Model No. DCN-CCU2 of BOSCH. Makes: BOSCH / Shure	Set	1	
b	Supply & fixing of Digital Audio Conferencing System with provision for expansion of wired/wireless delegate units complete as required as per specifications.			
	Flush mountable wired Delegate Units consisting of: -			
i	Loudspeaker Panel of Chairman & Delegate Units equivalent to Model No. DCN-FLSP of BOSCH. Makes: BOSCH / Shure.	Nos.	11	
ii	Microphone Connection Panel of Chairman & Delegate Units equivalent to Model No. DCN-FMIC of BOSCH. Makes: BOSCH / Shure.	Nos.	11	

iii	Microphone Control Panel of Chairman & Delegate Units equivalent to Model No. DCN-FMICB of BOSCH. Makes: BOSCH / Shure	Nos.	11	
iv	Pluggable Microphones for Chairman & Delegate Units equivalent to Model No. DCN-MICL of BOSCH. Makes: BOSCH / Shure	Nos.	11	
v	End Caps equivalent to Model No. DCN-FEC of BOSCH. Makes: BOSCH / Shure	Lot	1	
vi	Dual Delegate Interface equivalent to Model No. DCN-DDI of BOSCH. Makes: BOSCH / Shure	Nos.	6	
vii	Couplings equivalent to Model No. DCN-FCOUP of BOSCH. Makes: BOSCH / Shure	Lot	1	
viii	Buttons for delegates & Chairman equivalent to Model No. DCN-DISBDD of BOSCH. Makes: BOSCH / Shure	Lot	2	
ix	Microphone priority panel for priority function for the chairman equivalent to Model No. DCN-FPRIOB of BOSCH. Makes: BOSCH / Shure	Nos.	1	
c	Supply & fixing of OEM's Audio Conference Cable complete in all respect & as per specifications enclosed equivalent to Model No. LBB4116 of BOSCH. Makes: BOSCH / Shure	Mtrs.	50	
d	Supply & fixing of OEM's Connectors for Digital Config System cables complete in all respect & as per specifications enclosed equivalent to Model No. LBB 4119 of BOSCH. Makes: BOSCH / Shure.	Lot	1	
e	Supply & fixing of 8" LF two-way coaxial ceiling speaker having frequency range of 50Hz-20kHz(-10dB) ,with a sensitivity of 90dB or more ,delivering a max SPL of 115dB complete with all accessories etc. as required as per specifications equivalent to Model No. C8.2LP of Electro Voice. Makes: Electro Voice / Bose	Pair	2	
f	Supply & fixing of in-wall flush mount loudspeaker with dual 6" LF, single 1"HF driver with Frequency Response (-10 dB) 55 Hz - 20 kHz and the Sensitivity of 88 dB or more (1W/1m) delivering a Max SPL 123 dB or more. It should have Power handling pk. of 300Watt or more complete with all accessories etc as required as per specifications equivalent to Model No. FM6.2 of Electro Voice. Makes: Electro Voice / Bose.	Pair	2	

g	Supply & fixing of SITC of Handheld Wireless Mic system that has a min of 14-hour battery life from two AA alkaline batteries. Cardioid polar pattern, Dynamic microphone complete with all accessories etc as required as per specifications equivalent to Model No. R300-HD-A of Electro Voice. Makes: Electro Voice / Bose.	Nos.	2	
h	Supply & fixing of Dual channel Power Amplifier, Max Midband Output Power: 400W @ 4 ohms, 600W @ 2 ohms, Max Bridged Output Power: 1200W @ 4 ohms, complete as required with all accessories etc as per specifications equivalent to Model No. Q44-II 230V of Electro Voice. Makes: Electro Voice / Bose.	Nos.	1	
i	Supply & fixing of Feedback Suppressor and all accessories etc as per specifications equivalent to Model No. LBB1968/00 of BOSCH. Makes: BOSCH/ Shure.	Nos.	1	
TEACHERS CLUB				
1	TABLES			
a	Providing and fixing Executive Table in laminated/pre-laminated particle board as per drawing no-OAA/FUR/01 in following sizes			
i	1800mmx900mm	Each	1	
b	Providing and fixing cafeteria Table in S.S. pipe frame and granite top Size - 900 x900 equivalent to model no. GC-956 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite			
ii	900mmx900mm	Each	16	
c	T.T. TABLE			
	Stag Club Model with Wheels	Each	2	
	Thickness of Top : 19mm, Frame Size : 25 x 38mm			
	Wheel Size : 75mm			
	Number of Wheels : 2 with Lock & 6 without Lock			
	Paint : Polyurethane Anti Glare, Size : 2740x1525x760mm			
	Storage Size : 162/162/70cms, Package Size : 161/145/15cms			
	N/Wt : 95 Kgs., G/Wt. : 102 Kgs.			
d	BILLIARD TABLE			
	Supply of Standard Size of 10' x 5' New Billiard Table Frame Wooden (Sheesham hardwood), with 5 pcs Imported Italian Slates pin joints in each slates, Thickness, 6 Legs(8"x8"), Nuts and adjuster for leveling. Six Imported Inner pockets of International Size with nuts and adjusters along with following accessories: Make: Sharma Billiards or equivalent.	Each	2	
	One Billiard Cloth, quality DP-2 6811, 32 OZ WEST OF ENGLAND			

	One set of new (Aramith make) Snooker Balls (22 Balls)			
	One set of Rubber Cushion (Best Quality Melien).			
	One score board, latest designs, polished hard board with runner & pointer.			
	Five Billiard Cues of ash wood of standard weight and size.			
	4 fancy lamp shades			
	One straight edge with half circle.			
	One Billiard electric special Iron.			
	One long butt cue.			
	One long rest.			
	One spider.			
	One short rest.			
	One Billiard brush.			
	One Billiard table cover for dust.			
	One mini Snooker rail pocket, set of six.			
	One wooden Snooker triangle.			
	12 piece Billiards chalks.			
	12 pcs of Billiard Cue tips.			
2	CHAIRS			
a	High back chair with PP arms, PP base, gas lift, seat and back net tapestry of swivel tilt mechanism equivalent to model no. GA-545 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	1	
b	Visitor chair with cushioned arms, pipe frame, seat and back in net tapestry equivalent to model no. GA-547 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	2	
c	Low back Chair with wooden arms, chrome base gas lift, seat back net tapestry and swivel tilt mechanism equivalent to model no. GA-554 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	1	
d	Lounge chair in chrome plated metal frame and leatherette tapestry equivalent to model no. GC-981 of Geeken Makes: Geeken/Godrej/BP Ergo /Delite	Each	64	
3	WORKSTATION ACCESSORIES			
a	Providing & Fixing 63mm dia. PVC cable managers on worktops including cutting the hole complete in all respect to the satisfaction of Engineers-in-charge equivalent to Model no. KTS 45 of INNOFIT. Makes:- INNOFIT/EBCO.	Each	1	
b	Providing & Fixing keyboard tray with soft palm without mouse tray complete in all respect to the entire satisfaction of the Engineer-in-charge equivalent to Model no. MKT 40 of INNOFIT. Make: - INNOFIT/EBCO.	Each	1	

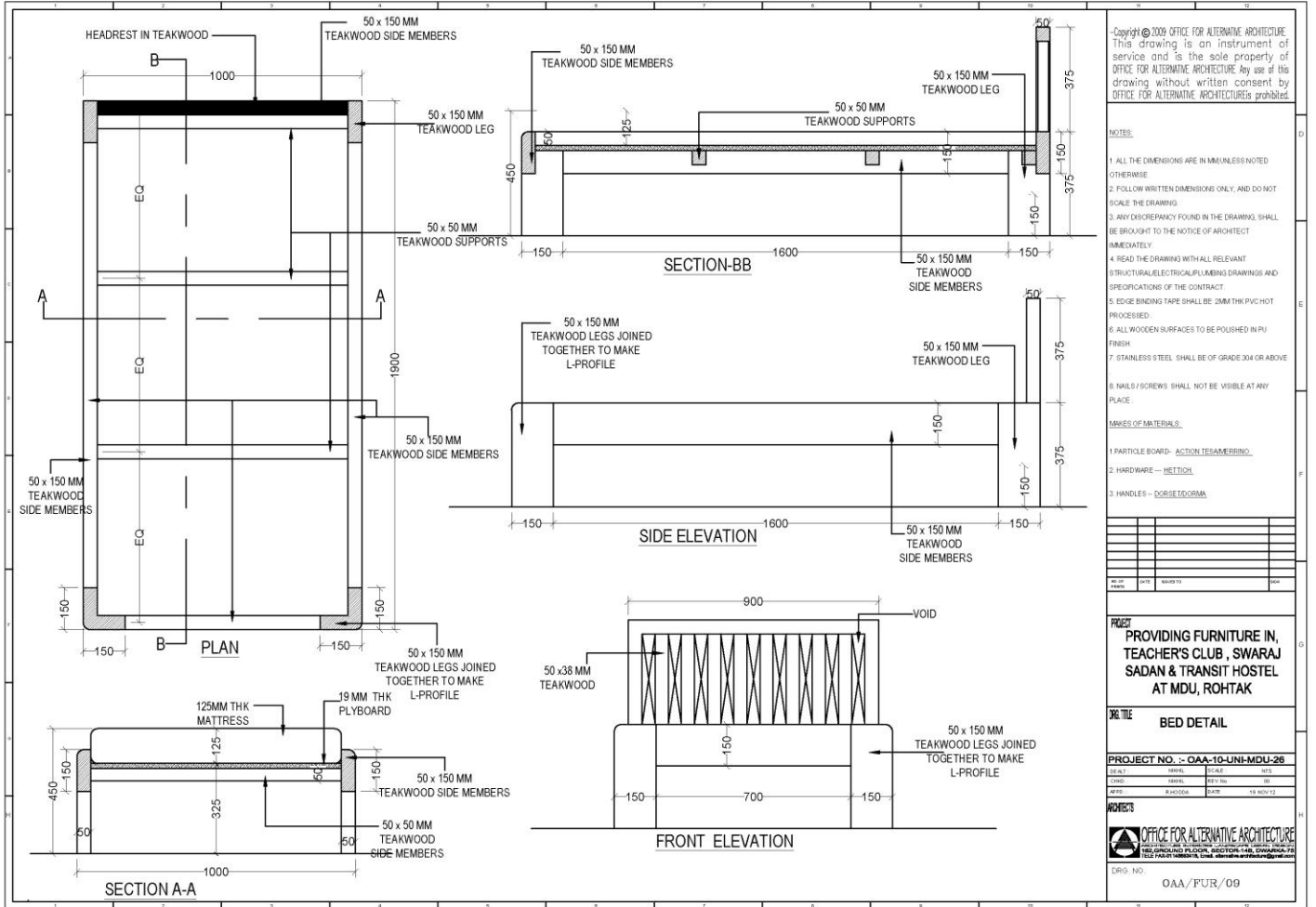
c	Providing & Fixing Computer C.P.U. Stand for storage of C.P.U. unit conveniently under the table with Soft vibration pad complete in all respect to the entire satisfaction of the Engineer-in-charge equivalent to Model no. CPUS 1 of INNOFIT. Makes:- INNOFIT/EBCO.	Each	1	
4	STORAGE UNITS			
a	P/F of low/ full height cabinets (depth upto 450mm).The sliding shutters and shelves shall be made in 18mm thk. prelaminate particle board and backing shall be in 6mm thk. prelaminate ply. P.V.C edge bending tape shall be used to cover all edges. S.S. legs shall be used to support the pedestal from below. S.S. handle shall be used to operate the shutters. The unit shall be measured finished front surface, (Make-Partical board -Marino/Action, Hardware - Hettich) as per dwg No. OAA/FUR/06	Sqmt.	20	
b	P/F of side/back units (height upto 675mm and depth upto 450mm) with drawers & sliding shutters in 18 mm thick both side prelaminate particle board .Bottom mounted telescopic channels shall be used in drawers. P.V.C edge binding tape shall be used to cover all edges. Multi door locks shall be used for all locking purposes. S.S. legs shall be used to support the pedestal from below. S.S. handle shall be used to operate the drawers& shutters. The unit shall be measured finished front surface (Make- Partical board -Marino/Action, Hardware - Hettich) as per dwg No. OAA/FUR/07	Sqmt.	4.5	
5	SOFA/WAITING FURNITURE			
a	Sofa with wooden frame, SS legs and leatherite tapestry charge equivalent to Model Columbia of Geeken. Makes:- Geeken /Godrej/BP Ergo./Delite			
i	3-Seater size 1950 (L) x 760 (B) x 750 (H)	Each	12	
ii	2 Seater size 1450 (L) x 760 (B) x 750 (H)	Each	12	
iii	1 seater size 890 (L) x 760 (B) x 750 (H)	Each	4	
b	Sofa with wooden frame, SS pipe legs and seat/ back in leatherite tapestry equivalent to Model Aura of Geeken. Makes:- Geeken /Godrej/BP Ergo./Delite			
i	3-Seater size 2080 (L) x 965 (B) x 825 (H)	Each	4	
ii	2 Seater size 1475 (L) x 965 (B) x 825 (H)	Each	4	
iii	1 seater size 850 (L) x 965 (B) x 825 (H)	Each	4	
c	Coffee table in SS pipe frame and wooden top (size 1200 mm x 600 mm) equivalent to Model Denis of Geeken. Makes:- Geeken /Godrej/BP Ergo./Delite	Each	12	
d	Coffee table in SS pipe frame in chrome finish 12mm thick toughend glass top and 6mm thick lower glass (size 1200 mm x 600 mm) equivalent to Model Azice of Geeken. Makes:- Geeken /Godrej/BP Ergo./Delite	Each	4	
e	Corner table in chrome plated pipe frame and 12mm thick toughend glass top (size 450 mm x 450mm) equivalent to	Each	34	

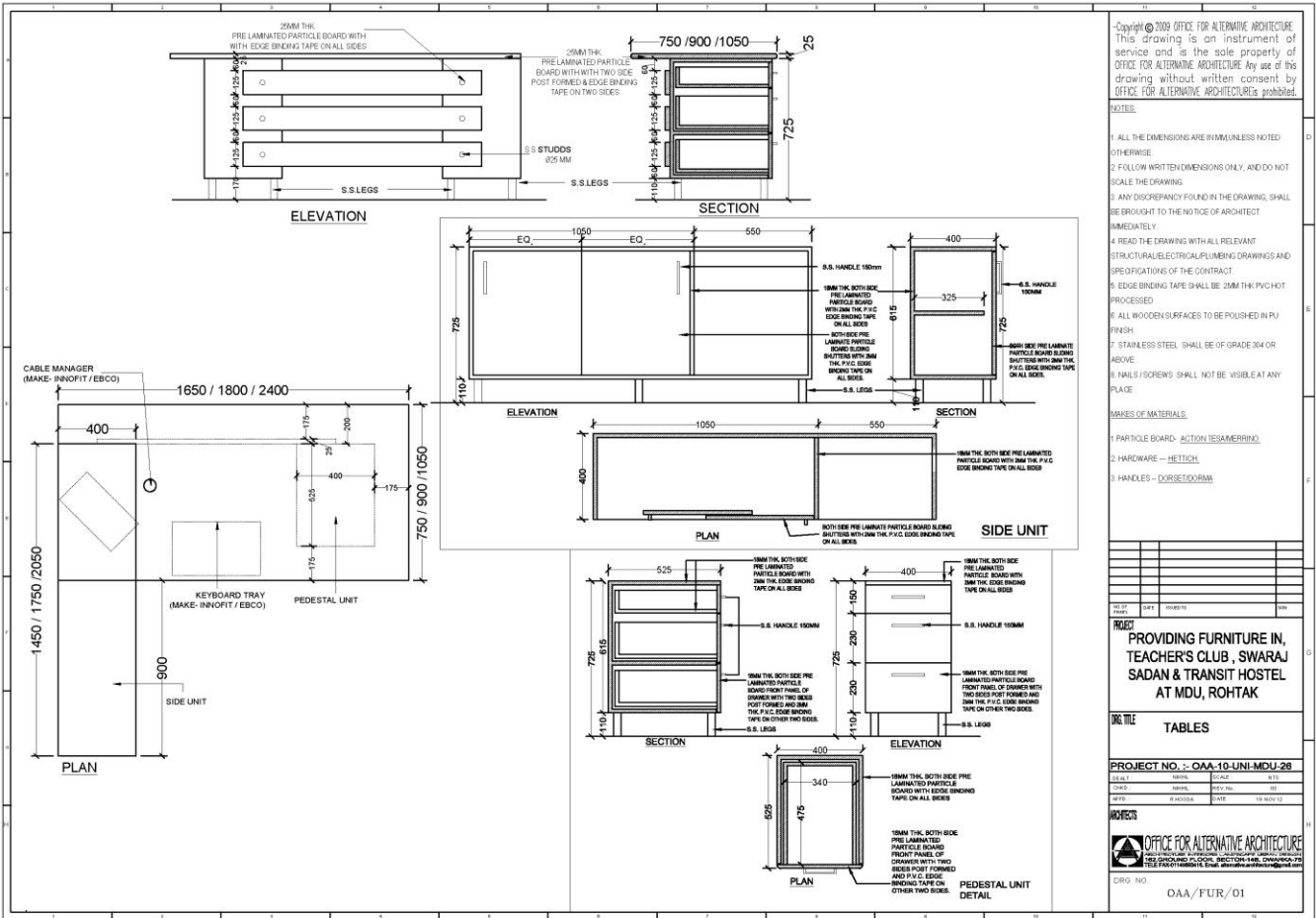
	Model Cliff of Geeken. Makes:- Geeken /Godrej/BP Ergo./Delite			
f	Waiting sofa with chrome plated arms and legs, leatherite cushion on seat and back, silver gray powder coated and chrome equivalent to Model Spectra of Geeken. Makes:- Geeken /Godrej/BP Ergo./Delite			
i	3-Seater 1860 (L) x 760 (B) x 790 (H)	Each	2	
ii	2-Seater 1230 (L) x 760 (B) x 790 (H)	Each	2	
6	OTHER FURNISHING ACCESSORIES			
a	P/F roller blind mechanism. The roller tube shall be of extruded aluminum alloy with 32mm O.D. and a wall thickness of 2.0 mm. The tube shall be grooved with Snaploc Spline Mounting Channel. The roller tube shall have a Snap Loc Spline for easy installation, removal and cleaning of the fabric without tape or glue and without having to remove the tube or brackets. Drive and bracket shall be of Derlin and Galvanized Steel and the System shall accommodate a self lubricating spring which makes the drive resistant to heat generated strains thus assuring a smooth function over along period. The drive Chain shall be of stainless steel with PVC Bead Chain. The beads shall be linked by a Bead Chain Connector. Bottom of the blind shall be of powder coated Aluminum tube and the tube shall be closed at ends with Side caps. Fabric shade shall be approval of approved by Architect. (Make :- VISTA / Walltracts/Hunter douglas)	Sqmt.	275	
b.	MOTOR FOR ROLLER BLINDS	Each	10	
i.	Mortor specification Non RTS Mortor			
ii	Make Somfy			
iii	Type LS 40			
iv	Nominal Torque 3Nm			
v	Speed 30 RPM			
vi	Max. no. of turns in one direction 40			
vii	Time Rating 4 Min.			
viii	Supply voltage 230/240V			
ix	Rated current 0.4 amps.			
x	Current Consumption 80 watts			
xi	Net wt. 0.95 kg.			
xii	Max. Blind wt. 6 kg.			
7	MISCELLENIOUS ITEMS			
a	Providing and fixing ACOUSTICAL CEILING SUSPENDED PANELS complete in all respect as per manufacturers specifications	Sqmt.	113	
b	P/F Acoustical wall panelling with Armstrong Optra Fabric Claded beveled edged Glass wool pannels (600x 2100 x 50 mm) fixed with armstrong wall clip complete in all	Sqmt.	45	

	respect including the cost of any other fixing arrangement.			
c	P/F Non-acoustical wall-panneling with finished face of 3 - 4mm recon (DYED Series of GARNET) veneer. The veneer shall be pasted on 12mm th. ply (Century/Duro/Greenply) using adhesive, necessary headless nails, screws, etc. The ply shall be fixed on necessary framework of GI channels of India Gypsum make on wall maintaining a grid of 600mmx600mm using adhesive, necessary headless nails, screws, etc. The veneer shall be polished with MRF (wood coat) sealer followed by two coats of melamine matt/glossy polish with the help of compressor, complete in all respect with the entire satisfaction of the Architect.	Sqmt.	25	
d	Providing and fixing of 1mm thk. laminate (Formica/Greenlam/Royal Touch) on 12mm thk BWR. Ply (Century/Duro/Greenply). The ply shall be fixed on a necessary framework of GI channels (Gyp steel of India Gypsum) of maintaining a grid of 600mmx600mm. The shade & design should be approved by Architect.	Sqmt.	25	
e	Providing & Fixing of Armstrong Mineral Fibre Acoustical Suspended Ceiling System with OPTRA PEARL /PEBBEL FG (MICRO LOOK) EDGE TILES WITH ARMSTRONG SILHOUETTE EXPOSED GRID. The tiles should have Humidity Resistance (RH) of 95%, NRC 0.90, Light Reflectance >88%, Thermal Conductivity k = 0.032 w/m K, Colour White, Fire Performance Class 0/Class1 (BS 476 Part 6&7) in module size of 600 X 600 X 20 mm, The glasswool substrate tile shall have a front facing of white scrim tissue of 180 gsm and 45 gsm formaldehyde free fiber tissue backing and suitable for Green Building application, with Recycled content of 40-50%. The tile shall be laid on Armstrong Silhouette profile grid system with 15mm white flanges incorporating a 6mm central reveal in white/black colour and with a web height of 45mm and a load carrying capacity of minimum 15.68 Kgs/M2. Silhouette, Main Runners & Cross Tees to have mitred ends & "birdsmouth" notches to provide mitred cruciform junctions. The T Sections have a Galvanizing of 120 grams per M2 & passed through 500 hrs of Salt test. The Tile & Grid system used together should carry a 15 year warrantee.	Sqmt.	25	
	ELECTRICAL WORKS:			
	APPROVED MAKES:-			
	WIRES: FINOLEX/ HAVELLS.			
	SWITCHES, SOCKET & G.I. BOXES: LEGRAND MYLINK/ANCHOR WOODS.			
	PVC CONDUITS: D-PLAST/ FINOLEX.			
8	POINT WIRING.			

a	Wiring for light point/fan point/exhaust fan point/call bell point with 2 x 1.5 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FR PVC insulated copper conductor single core cable etc. as required.	Each	10	
b	Point wiring for SP MCB controlled light points with 2 x 1.5 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, along with 1 No. 1.5 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required.	Each	5	
c	Wiring for secondary/loop light point controlled by switch with 2 x 1.5 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, along with 1.5 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required.	Each	10	
9	SWITCH & SOCKET			
a	Supply and fixing 6 A single pole modular type switch one way on the existing modular plate & sheet steel box including connections etc. as required.	Each	5	
b	Supply, installation, testing & commissioning of suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 5 pin 6 A modular socket outlet and 6 A modular switch, connection etc. as required and as per Legrand's ARTEOR	Each	5	
c	Supply, installation, testing & commissioning of suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 Nos. 3 pin 6 A modular socket outlet and 1 No. 6 A modular switch, connection etc. as required and as per Legrand's ARTEOR.	Each	5	
d	Supply, installation, testing & commissioning of suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 16 A & 6 A modular socket outlet and 16 A modular switch, connection etc. as required and as per Legrand's ARTEOR.	Each	5	
e	Supply, installation, testing & commissioning of suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 20 A modular socket outlet with shutter and 20 A modular DP switch with indicator lamp, connection etc. as required and as per Schneider's OPALE.	Each	5	
10	WIRE			
a	Wiring for light plug point and circuit submain with 2 x 2.5 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, along with 1 No. 2.5 sq.mm FR PVC insulated copper conductor single core cable for loop earthing complete as required.	per Mtr.	100	

b	Wiring for power plug point with 2 x 4.0 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, along with 1 No. 4.0 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required.	per Mtr.	50	
c	Wiring for power plug point with 2 x 6.0 sq.mm FR PVC insulated stranded copper conductor wire in surface / recessed steel conduit, along with 1 No. 6.0 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required.	per Mtr.	20	
11	CONDUITS			
a	Supply and fixing of following sizes of rigid steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required:			
i	25 mm	per Mtr.	25	
ii	32 mm	per Mtr.	50	
iii	40 mm	per Mtr.	25	
b	Supply and fixing of 25mm dia flexible steel conduit along with accessories complete as required:	per Mtr.	25	
c	Supplying and fixing of following sizes of PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required:			
i	20 mm	per Mtr.	25	
ii	25 mm	per Mtr.	25	
	TRANSIT HOSTEL			
1	BED			
	Providing and fixing single bed as per detail dwg. No. OAA/FUR/09	Each	70	
2	Bed side table as per dwg No. OAA/FUR/10	Each	35	
3	STUDY TABLE WITH CHAIR equivalent to Model No. Target Plus of Godrej Makes: Geeken/Godrej/BP Ergo /Delite	Each	35	
	Table size: W 1120 x D 588 x H 760			
	Chair size : W 442 x D 467 x H 825			
4	MATTRESS equivalent to Model no. Amand Plain(100mm thick) of Godrej Makes: Godrej/Sleepwell	Each	70	
	Coir & fome Mattress of size 1981mmx914mm			





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- NOTES:**
1. ALL THE DIMENSIONS ARE IN MM (UNLESS NOTED OTHERWISE).
 2. FOLLOW WRITTEN DIMENSIONS ONLY, AND DO NOT SCALE THE DRAWING.
 3. ANY DISCREPANCY FOUND IN THE DRAWING, SHALL BE BROUGHT TO THE NOTICE OF ARCHITECT IMMEDIATELY.
 4. READ THE DRAWING WITH ALL RELEVANT STRUCTURAL/ELECTRICAL/PLUMBING DRAWINGS AND SPECIFICATIONS OF THE CONTRACT.
 5. EDGE BINDING TAPE SHALL BE 20MM THK PVC HOT PROCESSED.
 6. ALL WOODEN SURFACES TO BE POLISHED IN PU FINISH.
 7. STAINLESS STEEL SHALL BE OF GRADE 304 OR ABOVE.
 8. NAILS / SCREWS SHALL NOT BE VISIBLE AT ANY PLACE.

- MARKS OF MATERIALS:**
1. PARTICLE BOARD - ACTION (SASAMERRINO)
 2. HARDWARE - HELLTICH
 3. HANDLES - DORSET/DORMA

NO.	DATE	BY	REVISION

PROJECT:
 PROVIDING FURNITURE IN TEACHER'S CLUB, SWARAJ SADAN & TRANSIT HOSTEL AT MDU, ROHTAK

TABLES

PROJECT NO. : OA-10-UNI-MDU-28

NO.	REVISION	DATE

OFFICE FOR ALTERNATIVE ARCHITECTURE
 DRG. NO. OAA/FUR/01

SECTION

ELEVATION

NOTES:

1. ALL THE DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
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8. NAILS/ SCREWS SHALL NOT BE VISIBLE AT ANY PLACE.

MAKES OF MATERIALS:

1. PARTICLE BOARD - ACTION TESAMERRINO.
2. HARDWARE -- HETTICH.
3. HANDLES -- DORSET/DORMA.

PLAN

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NOTES:

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2. FOLLOW WRITTEN DIMENSIONS ONLY AND DONOT SCALE THE DRG.
3. ANY DISCREPANCY FOUND IN THE DRG SHALL BE BROUGHT TO THE NOTICE OF ARCHITECT IMMEDIATELY.
4. READ THE DRG WITH ALL RELEVANT STR. ELECTR. PLUMBING DRGS. AND SPECIFICATIONS OF THE CONTRACT.

PROJECT

**PROVIDING FURNITURE IN,
TEACHER'S CLUB , SWARAJ
SADAN & TRANSIT HOSTEL
AT MDU, ROHTAK**

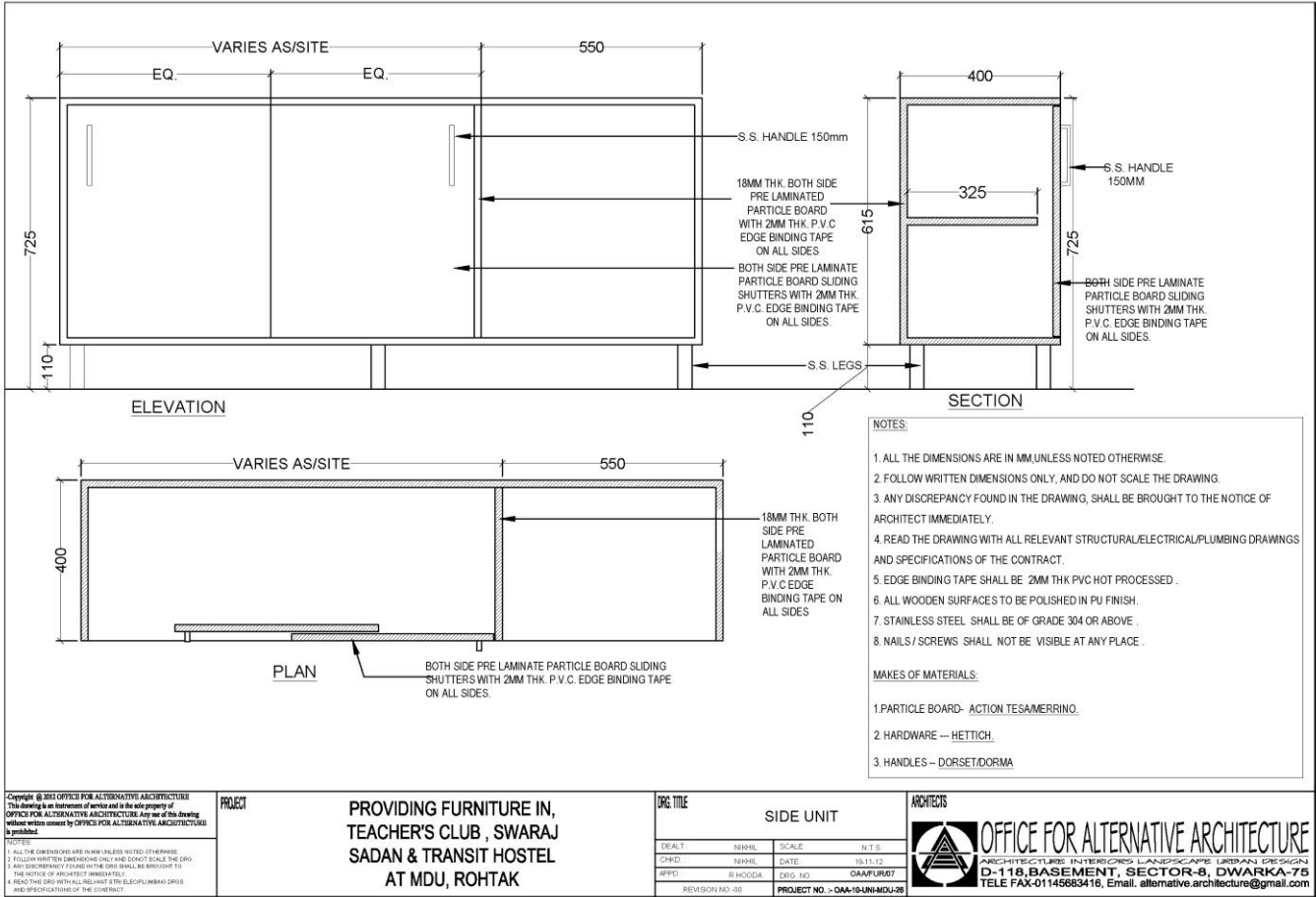
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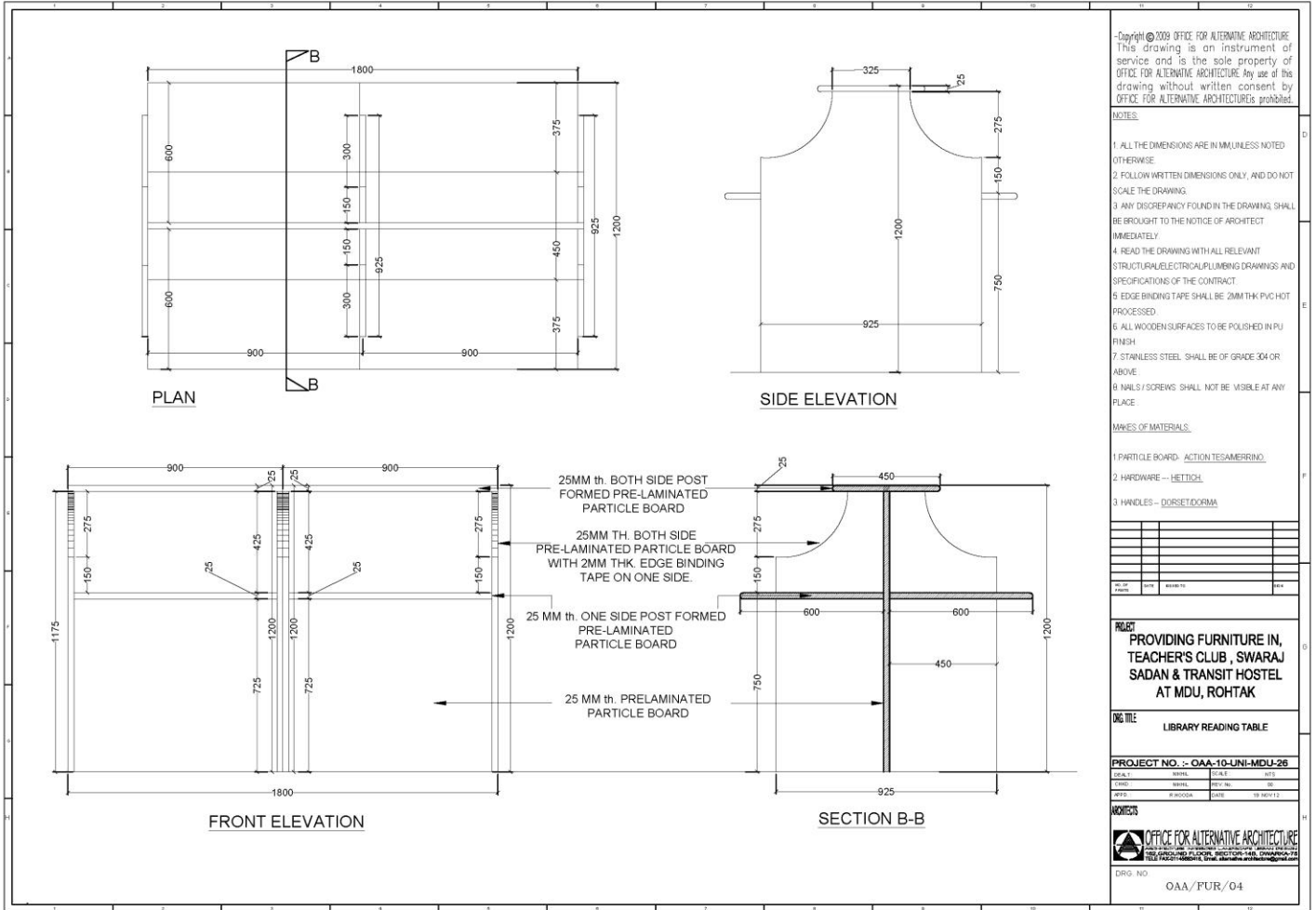
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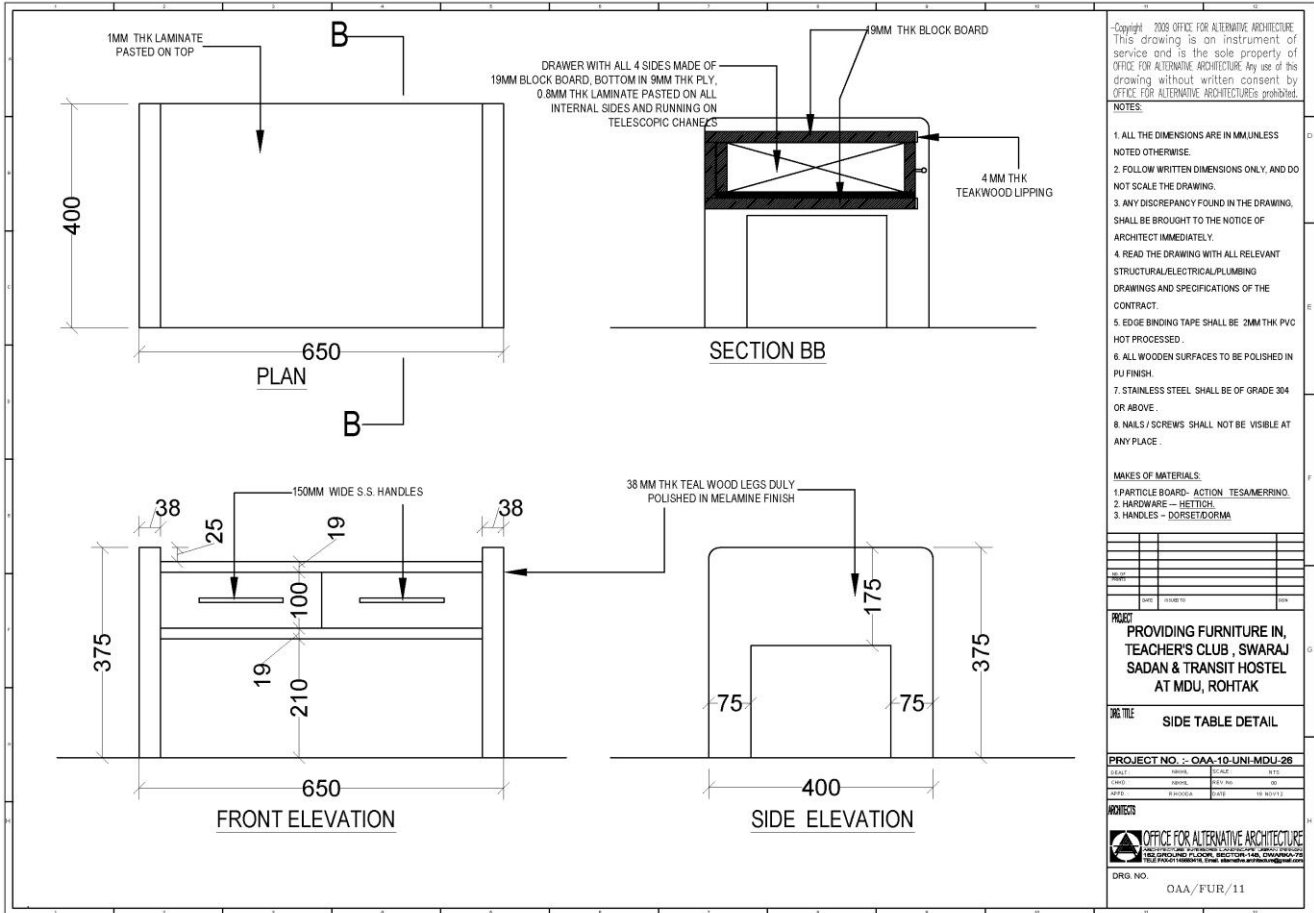
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CHKD	NKHL	DATE:	19-11-12
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REVISION NO.:00	PROJECT NO. :- OAA-10-UNI-MDU-28		

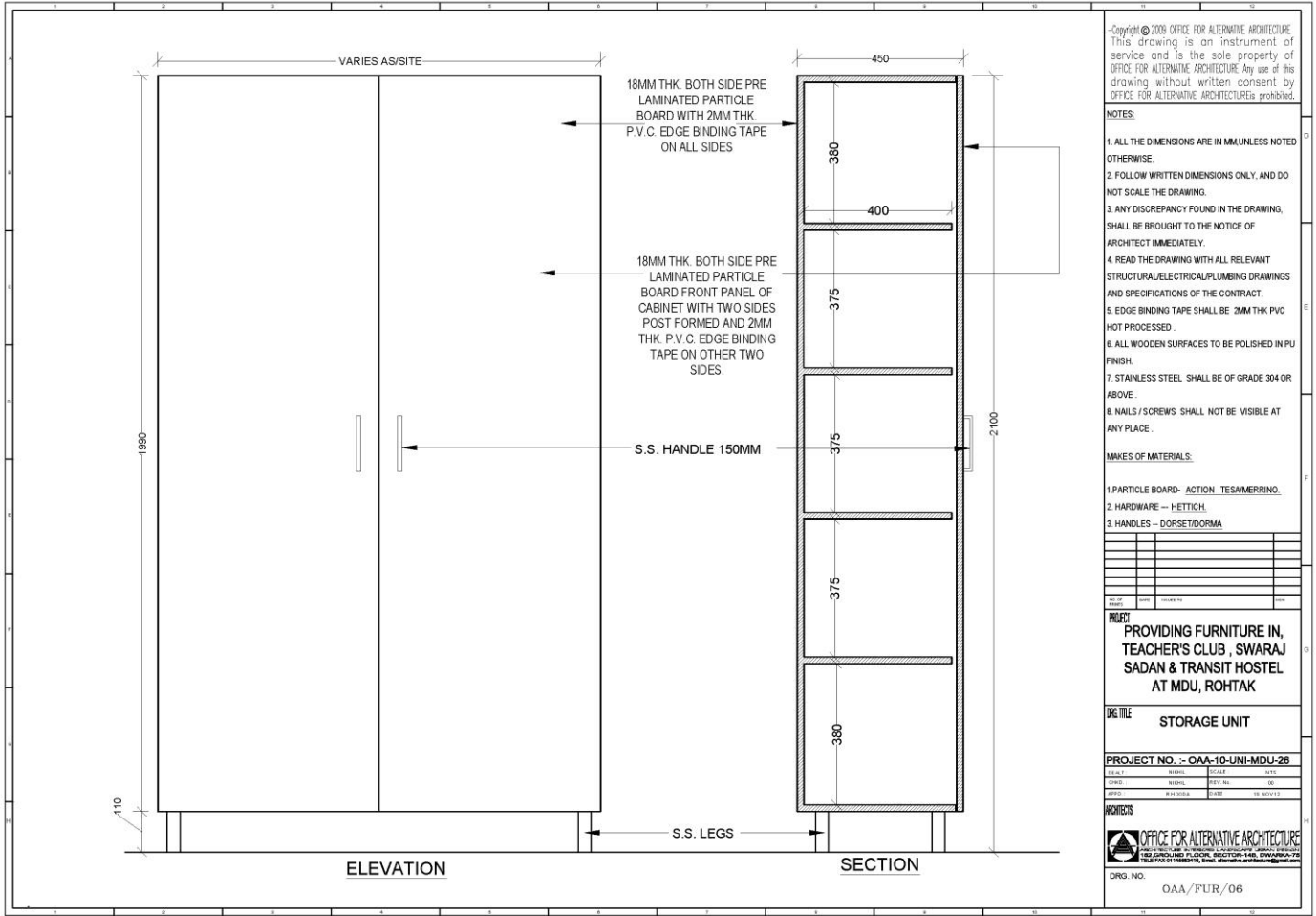
ARCHITECTS

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MAKES OF MATERIALS:

1. PARTICLE BOARD - ACTION TESAMERRINO.
2. HARDWARE - HETTICH.
3. HANDLES - DORSET/DOORMA.

NO.	DATE	BY	CHKD BY

PROJECT
 PROVIDING FURNITURE IN,
 TEACHER'S CLUB, SWARAJ
 SADAN & TRANSIT HOSTEL
 AT MDU, ROHTAK

DRG TITLE
 STORAGE UNIT

PROJECT NO. :- OAA-10-UNI-MDU-26

DESIGN	DATE	SCALE	NO.

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DRG. NO.
 OAA/FUR/06

