



भारतीय प्रबंध संस्थान रोहतक) प्रबंध शहर, एन एच-10, दक्षिणी बाई पास, सुनारिया, रोहतक, हरियाणा-  
124010 (फोन :01262-228551

**OPEN TENDER ENQUIRY**

प्रस्ताव के लिए अनुरोध

**REQUEST FOR PROPOSAL**

Invitation of online Bids for "**Onsite Modification work for Shop Block at IIM Rohtak**" Title of TENDER No. IIM-R/Civil/FY 2023-24/OTE/P-107 T Dated: 15/12/2023

Processing fee: Rs.5900/- (Rupees One Thousand one hundred eighty only, Compulsory & Non-refundable in all cases) and EMD of **Rs.2,13,564.00/-** should be submitted online (IMPS/NEFT/RTGS) to Acct. No. 252201000421, Bank-ICICI Bank, IIM Rohtak Branch, IFSC- ICIC0007244, in favor of "Indian Institute of Management Rohtak" (a proof should be attached as scanned copy along with technical bid).

**Last date and time for online submission of Bids is 2:00 PM on 05/01/2024**

Tender documents/softcopies duly filled and signed using same color ink on all pages by Auth. Signatory/Proprietor with company's seal stamped on each page must be submitted online on Tender wizard's website (<https://www.tenderwizard.com/iim-rohtak/>) positively before closing date/time as mentioned in the tender document,.

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**Section 1**  
**NOTICE INVITING TENDER**

1. Online bids /tenders are invited for “**Onsite modification work for shops Block at IIM Rohtak**”. Online bids must be submitted on **Tender wizard’s website** (<https://www.tenderwizard.com/iim-rohtak/>)  
**Summary of important dates and details**

Sl.no	Information	Important
1	Date of Publishing/Hosting of Tender	15/12/2023
2.	Date/Time of closing of Tender submission	05/01/2024 at 2:00 PM
3.	Date/Time of Opening of Bids (Technical/financial )	05/01/2024 at 3: 00 PM
4.	Processing Fee	Rs.5900.00 (Rs. Five Thousand Nine Hundred eighty only) in the form of (IMPS/NEFT/RTGS in to Acct. No.252201000421, Bank-ICICI Bank, IIM Rohtak Branch, IFSC- ICIC0007244 in favor of “Indian Institute of Management Rohtak, compulsory & Non-refundable in all cases). There is no relaxation of processing fee for MSME. Bids without processing fee (Rs.5900/-) will not be considered.
6.	<b>Bid security/EMD(Earnest Money Deposit)</b>	<b>Rs. 2,13,564.00/</b> should be submitted online (IMPS/NEFT/RTGS) to Acct. No. 252201000421, Bank-ICICI Bank, IIM Rohtak Branch, IFSC- ICIC0007244, in favor of “Indian Institute of Management Rohtak”..
7.	<b>Estimated Tender Value (In Rs.)</b>	<b>Rs.1,06,78,218.00/- (Rupees One Crore Six Lac Seventy Eight Thousand Two Hundred Eighteen Only) Excluding GST.</b>
8.	Period of validity of Tender/Bids	Minimum 90 days from closing date.
9.	Place of online Bid opening through Tender Wizard	Room No.101 (First Floor), Administrative block of IIM Rohtak (New Campus at Sunaria, Rohtak, Haryana PIN - 124010).
10	Completion of work /Duration of work	<b>75 Days from the issue of Work order.</b>

2. The address and contact numbers for sending bids or seeking clarifications regarding this TENDER are given below-

- a. **Bids/queries to be addressed to: The Chief Administrative Officer, Indian Institute of Management Rohtak**
- b. **Postal address for Institute:-** Indian Institute of Management Rohtak (Management City, NH-10, Southern Bypass, Sunaria, Rohtak, and Haryana-124010).
- c. **Name/designation of the contact personnel:** Project Manager
  - a. Telephone numbers of the contact personnel: **01262-228551**
  - b. E-mail ID of contact personnel: **project.office@iimrohtak.ac.in.**
  - c. Fax number: **01262-274051**

**3.1 Eligibility Criteria:-**

3.1 Bidder should have experience of having successfully completed similar work during the last 7 years ending 31<sup>st</sup> Mar 2023 should be either of the following: -

- i) One similar work orders costing not less than Rs 85,42,574.00 /-  
Or
- ii) Two similar work orders each costing not less than Rs 64,06,931.00/-  
Or
- iii) Three similar work orders each costing not less than Rs 42,71,287.00/-

(Similar works means (i) Construction of building /Renovation/repair work of Govt Educational Institution or state/central Government Educational Institution or offices/PSU/Autonomous Educational Institution/. (ii) Components of works executed other than those included in definition of similar work shall be deducted while calculating cost of similar work. Bidder shall submit abstract of cost of work in support of this. (iii) The value of executed works shall be brought to current costing level by enhancing

the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of applications (Please submit copy of Work order and Completion Certificate from the Client). The Tenderer should upload the scanned and signed copies of NIT along with following Technical Bid documents.

- 3.2.1.. Bidder should not have been blacklisted by any State/Central Government Department/Autonomous Bodies or PSU. The bidder must submit a duly notarized affidavit to this effect. **Applications received without affidavit in original shall stand automatically rejected.** The Bidder will be required to give an undertaking that it would comply with all statutory laws and compliances, including those applicable to the sub-contractors appointed by him and indemnify the Institute of all implications and consequences resulting from any non-compliances due to any reasons whatsoever
  - 3.2.2 The Bidder should submit active GST Registration Certificate & PAN no.
  - 3.2.3 The Bidder should be registered in ESI & PF authority, if applicable (submit copy of Registration Certificate)
  - 3.2.4 Self-attested copies of work Orders and Client's Satisfactory work completion Certificates in support of qualification criteria given in Para 3.1 above
  - 3.2.5 Average annual financial turnover (gross) during last three years ending on 31 Mar 2023 should be at least of Rs. 32,03,466.00. A copy of turnover statement (For 03 Years ending 31 .03.2023) duly certified by CA with UDIN No to be submitted with techno commercial offer.
  - 3.2.6 Audited Balance Sheet along with Profit & Loss Statement of latest three financial years as on ending 31<sup>st</sup> March 2023 duly certified by CA with UDIN No.
  - 3.2.7 EMD amount as specified in this tender document. No tender will be considered which is not made in the prescribed term and which is not accompanied by EMD.
  - 3.2.8. Profitability: The Bidder should be a Profit (Net) making firm and should have made profit during any two of the past 3 Financial Years ending 31<sup>st</sup> March 2023 for which balance sheets, duly certified by the Chartered Accountant, are available.
  - 3.2.9 Specialized Firms / Contractors who fulfill the following requirements shall only be eligible to apply. **Applications from Joint ventures or consortium of companies will not be accepted or considered for participation.**
  - 3.2.10 Successful bidders should** submit solvency certificate of Rs. 45.00 (Forty-Five Lakhs) of any nationalized bank after award of work.
4. This Tender is divided into five Parts as follows:
- a. Part I** – Contains General Information and Instructions for the Bidders about the TENDER such as the time, place of submission and opening of tenders, validity period of tenders, etc.
  - b. Part II** – Contains essential details of the items/services required, such as the Schedule of Requirements (SOR), Technical Specifications, Delivery Period, Mode of Delivery and Consignee details.
  - c. Part III** – Contains Standard Conditions of tender, which will form part of the Contract with the successful bidder.
  - d. Part IV** – Contains Special Conditions applicable to this tender and which will also form part of the contract with the successful Bidder.
  - e. Part V** – Contains Evaluation Criteria and Format for price bids
5. This Tender is being **issued with no financial commitment** and IIM Rohtak (the Institute hereafter) reserves the right to change or vary any part thereof at any stage. Institute **also reserves the right to withdraw** the tender, should it become necessary at any stage.

**Section 2 – General Instructions to bidders.**

**1. Last date and time for depositing the bids:** Tenders have to be submitted online before **05/01/2024 at 2:00 PM** (Date to be mentioned in terms of DD MM YEAR) bid processing fee must be deposited/uploaded online by the due date and time as given above online. The responsibility to ensure this lies with the Bidder.

**2. Manner of submission of bids:** -

Bids should be submitted online on Tender wizard's website: <https://www.tenderwizard.com/iim-rohtak/> at the URL given above so as to reach by the due date and time. **Late tenders/submission of bids will not be considered for evaluation. No responsibility will be taken for postal delay or non-delivery/non-receipt of Bid documents. Bids sent by Fax or E-mail will not be considered** (unless they have been specifically called for by these modes due to urgency). **No bids/tender will be considered if bids are not submitted online.**

**2.1 On-Line Submission**

The On Line Submission will have the following activities:

- i) Submission of digitally signed copy of Tender Documents/ Addendum
- ii) Submission of Acceptance/Rejection of General Terms & Conditions
- iii) Submission of Acceptance/Rejection of Special Terms & Conditions
- iv) Submission of EMD Security Declaration
- v) Submission of **Technical Part** as under:
  - Submission of Electronic Form (Mandatory)
  - Submission of Main Bid (Mandatory)
  - Submission of Bid Annexure (Mandatory)

**Technical Part must contain the following which is required to be submitted in the Main Bid/Bid Annexure:**

- a) Scanned copy of the complete tender document duly signed and stamped on each page confirming the acceptance of terms and conditions in totality laid down by IIM Rohtak.
- b) Duly filled in Bidder details Form as per Para 7 of Section 2.
- c) Statement showing Clause by Clause Compliance to all Terms & Conditions of all the Sections of the Tender.
- d) Scanned copy of Documentary Evidence of Eligibility Criteria
- e) Technical Offer
- f) Data Sheet
- g) Product Brochure
- h) Any other supporting documents the bidder wishes to submit as a part of Technical Offer

**Submission of Financial Part as under:**

- i) Submission of Electronic Form (Mandatory)
- j) Submission of Main Bid (Mandatory)
- k) Submission of Bid Annexure (Mandatory)

**2.2 Special Note on Security of Bids**

Security related functionality has been rigorously implemented in ETS in a multi- dimensional manner. Starting with 'Acceptance of Registration by the Service Provider', provision for security has been made at various stages in Electronic Tender's software. Specifically for Bid Submission, some security related aspects are outlined below:

As part of the Electronic Encrypted™ functionality, the contents of both the 'Electronic Forms' and the 'Main-Bid' are securely encrypted using a Pass-Phrase created by the Bidder himself. Unlike a 'password', a Pass-Phrase can be a multi-word sentence with spaces between words (e.g. I love this

World). A Pass-Phrase is easier to remember, and more difficult to break. It is recommended that a separate Pass-Phrase be created for each Bid-Part.

Typically, 'Pass-Phrase' of the Bid-Part to be opened during a particular Online Public Tender Opening Event (TOE) is furnished online by each bidder during the TOE itself, when demanded by the concerned Tender Opening Officer. A bid cannot be opened without a correct Pass-Phrase.

It may also be noted that if a bidder fails to furnish the correct Pass-Phrase during the TOE of Technical Part, the bid shall be rejected. If the bidder fails to furnish the correct Pass Phrase during the TOE of Financial Part, the bid shall be liable to be rejected.

There is an additional protection with SSL Encryption during transit from the client-end computer of a Contractor organization to the e-tendering server/ portal.

Online Public Tender Opening Event (TOE)

### **2.3 E-tendering Mode only through E Tendering portal (<https://www.tenderwizard.com/iim-rohtak>)**

ETS offers a unique facility for 'Online Public Tender Opening Event (TOE)'. Tender Opening Officers as well as authorized representatives of bidders can attend the Online Public Tender Opening Event (TOE) from the comfort of their offices.

Every legal requirement for a transparent and secure 'Online Public Tender Opening Event (TOE)' has been implemented on ETS.

As soon as a Bid is decrypted with the corresponding 'Pass-Phrase' as submitted online by the bidder himself (during the TOE itself), salient points of the Bids are simultaneously made available for downloading by all participating bidders. The tedium of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Online Public Tender Opening Event (TOE)'.

ETS has a unique facility of 'Online Comparison Chart' which is dynamically updated as each online bid is opened. The format of the chart is based on inputs provided by IIM ROHTAK for each Tender. The information in the Comparison Chart is based on the data submitted by the Bidders. A detailed Technical and/ or Financial Comparison Chart enhances Transparency. Detailed instructions are given on relevant screens.

ETS has a unique facility of a detailed report titled 'Minutes of Online Tender Opening Event (TOE)' covering all important activities of 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/ Downloading'.

### **2.4 Other Instructions**

For further instructions, the Bidder should visit the home-page of the portal (<https://www.tenderwizard.com/iim-rohtak>) and go to the **User-Guidance Center** the help information provided through 'ETS User-Guidance Center' is available in three categories – Users intending to Register / First-Time Users, Logged-in users of Buyer organizations, and Logged-in users

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of Contractor organizations. Various links are provided under each of the three categories.

**Important Note:** It is strongly recommended that all authorized users of Contractor organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups, and minimize teething problems during the use of ETS.

The following '**FOUR KEY INSTRUCTIONS for BIDDERS**' must be assiduously adhered to:

- i) Obtain individual Digital Signature Certificate (DSC or DC) well in advance of tender submission deadline on ETS.
- ii) Register your organization on ETS well in advance of tender submission deadline on ETS
- iii) Get your organization's concerned executives trained on ETS well in advance of tender submission deadline on ETS
- iv) Submit your bids well in advance of tender submission deadline on ETS (There could be last minute problems due to internet timeout, breakdown, etc.) While the first three instructions mentioned above are especially relevant to first-time users of ETS, the fourth instruction is relevant at all times.

**3. Time and date for opening of bids: 05/01/2024 at 3:00 PM** (If due to any exigency, the due date for opening of the bids is declared a closed holiday, the bids will be opened on the next working day at the same time or on any other day/time, as intimated by the Buyer).

**4. Location of Work: - Indian Institute of Management Rohtak at Management City, NH-10 Southern Bypass, Sunaria, Rohtak, Haryana-124010.**

**5. Opening of the Bids: through Tender Wizard: - (<https://www.tenderwizard.com/iim-rohtak>).**

**6. Two bid system- Yes,** Bids have to be submitted in online consisting Technical bid and Commercial Bid, and would be opened on the time and date mentioned above. Bids/tenders of only those firms will be evaluated, which are found compliant/suitable after the buyer's duly appointed tender committee does technical-commercial evaluation. Technical Bids will be evaluated first. Commercial Bids of only technically qualified bidders' will be opened.

**7. Submission of bidder details form** – Bids with all supporting documents should be submitted by bidders on their original memo/letter pad inter alia furnishing details like GST number, Bank address with NEFT Account if applicable, etc. and complete postal & e-mail address of their office **with all self- attested/signed copies of relevant document proving their credentials including audited balance sheets (as asked/mentioned below) and with Bid Security, processing fee as direct deposit** as well in a scanned copy in online with technical bid, positively before closing date/time as mentioned on tender document.

**Bids should be submitted online on Tender wizard's website (<https://www.tenderwizard.com/iim-rohtak/>)**

Sl.	Information required	Details to be furnished by the proposer/bidder (Please upload/attach self-attested supporting documents as filled in below to prove your credentials)
01.	Name of Firm	
02.	Nature/name of business	
03.	Shop/Company Act. registration no & date of reg.	
04.	Registered office address	
05.	Phone of Registered office	
06.	Other offices address with Cont. No./Person Name	
07.	Website/Email ID of Firm	
08.	Name of Proprietor/Managing Director	
09.	Contact no of Proprietor/Managing Director	
10.	PAN No. of Firm/Proprietor	
11.	GST registration no. of Firm if applicable	
12.	Firm's Bank account/NEFT details with IFS Code (attach ECS mandate or copy of cheque)	

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13.	Annual Turnover of the company in Rupees (Please attach proof/audited balance sheet copies of previous three financial years certified by CA with UDIN .	FY 2020-2021 (In Rs.)	FY 2021-2022 (In Rs.)	FY 2022-2023 (In Rs.)

**8. Clarification regarding contents of the tender:** A prospective bidder who requires clarification regarding the contents of the bidding documents shall notify to the Buyer in writing about the clarifications sought not later than **2 (two) days prior to the date of opening of the Bids**. Reply to the queries and their clarification by the purchaser will be updated on [www.iimrohtak.ac.in](http://www.iimrohtak.ac.in) and [www.eprocure.gov.in](http://www.eprocure.gov.in), **Tender wizard's website (<https://www.tenderwizard.com/iim-rohtak/>)** only; all interested parties/bidders are required to visit the given websites on regular intervals for latest updates/developments.

**9. Modification and Withdrawal of Bids:** A bidder may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal is received by the Buyer prior to deadline prescribed for submission of bids. A withdrawal notice may be sent by fax but a signed confirmation copy to be sent by post should follow it and such signed confirmation should reach the purchaser not later than the deadline for submission of bids. No bid shall be modified after the deadline for submission of bids. No bid can be withdrawn in the interval between the deadline for submission of bids and expiration of the period of bid validity specified. Withdrawal of a bid during this period will result Blacklisting of the vendor **for a minimum 3 years and forfeited of EMD.**

**10. Clarification regarding contents of the Bids:** During evaluation and comparison of bids, the Buyer may, at its discretion, ask the bidder for clarification of his bid. The request for clarification will be given in writing and no change in prices or substance of the bid will be sought, offered or permitted. No post-bid clarification on the initiative of the bidder will be entertained.

**11. Rejection of Bids:** Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection with blacklisting of the bidder. if applicable. Conditional tenders will be summarily rejected **and forfeited of EMD.**

**12. Unwillingness to quote:** Bidders unwilling to quote should ensure that intimation to this effect reaches before the due date and time of opening of the Bid, failing which the defaulting Bidder may be delisted for the given range of items as mentioned in this tender (If applicable).

**13. Validity of Bids:** The Bids should remain valid for **minimum 90 days** from the last date of submission of the Bids.

#### **14. INSTITUTE'S RIGHT TO VARY QUANTITIES /DEVIATION /EXTRA ITEMS**

14.1 The Institute reserves the right at the time of award of the contract to increase the quantity of the goods and services specified in the schedule of requirements without any change in unit price of the ordered quantity. As per CPWD Manual agreement addition /alternation quantity of items of work to be executed beyond which rates are to be determined in accordance as per CPWD clauses **25 % (Twenty-Five percent) of each item which is the part of schedule of quantity mentioned in BOQ.**

14.2 In case of division of order among number of parties. The distribution of quantity will be accordingly done by the Institute on an individual tender.

14.3 Extra substituted and deviated items of the schedule of quantity to be paid to the contractor as per the CPWD Specification at time of submission of final bill with variation statement with justification (including Extra items).

#### **15. INSTITUTE'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS**

The Institute does not bind himself to accept lowest or any other tender/bid and has the right to cancel the bidding process and reject all bids at any time prior to award of the contract without assigning any reasons whatsoever and without thereby incurring any liability to the affected bidder on the grounds for the Institute's action.

#### **16. ISSUE OF LETTER OF INTENT / AWARD**

The issue of Letter of award shall constitute the intention of the Institute to place the work Order with the successful bidder. The date of commencement of work shall be reckoned from 10<sup>th</sup> day after the date of issue of award letter.

17. The bidder shall within 15 days of issue of Letter of Intent give its acceptance along with Performance Guarantee in conformity with the bid documents.

#### **18. CANCELLATION OF LETTER OF INTENT /WORK ORDER**

Failure of the successful bidder to comply with the requirement of submission of Performance Guarantee in time shall constitute sufficient ground for the cancellation of the acceptance of bid and forfeiture of the bid bond, in which case Institute may make the offer to any other bidder at the discretion of the Institute or call for new bids.

**19. POST BID CLARIFICATIONS:** - No post bid clarification at the initiative of the bidders shall be entertained and any effort by the bidders to influence the Institute in the Institute's bid evaluation, bid comparison or award of the contract shall result in rejection of the bid.



**20. COMPLETION**

Completion of the work shall be made by the Contractor in accordance with the terms specified by the Institute in the **NOTICE INVITING TENDER** of the contract and goods shall remain at the risk of the Contractor until completion have been completed in full. The Schedule of completion shall be the essence of the contract.

**Section III – General / Standard Conditions of contract (Part I & II )**

**1. PRICE APPLICABILITY**

Prices in the work Order shall remain valid for the period of completion schedule or extended completion schedule or till the work is completed. In case of delayed supplies, after completion period, the advantage of reduction of taxes/duties shall be passed onto the Institute and no benefit of increase will be permitted to the Contractor.

**2. STANDARDS:-**

The Electrical Materials supplied under the contract shall conform to the standards mentioned in the Technical Specifications in the NIT and CPWD specifications as applicable.

**3. PATENT RIGHTS**

The Contractor shall indemnify the Institute against all third party actions/claims of infringement of patent, trademark or industrial design rights arising from the use of goods or any part thereof.

**4. PERFORMANCE SECURITY**

1. Within 15 days of the Contractor's receipt of Letter of Intent (LOI), the Contractor shall furnish a Performance Security for the amount specified in special condition of the tender in the form of a Bank Guarantee issued by a schedule Bank from its branch in Delhi/Delhi NCR /Rohtak in the prescribed format given in this tender.
2. The proceeds of the Performance Security shall be payable to the Institute as compensation for any loss resulting from the Contractor's failure to complete its obligations under the contract.
3. The Performance Bond shall be in the form of bank guarantee issued by a scheduled bank situated in India and the form provided by the Institute.
4. The Performance Guarantee will be discharged by the Institute after completion of the work as per contract agreement.
5. As regards validity of PBG, please refer to Special Conditions of the contract (Section-4).

**5. INSPECTION AND TESTS**

5.1 The Institute or its representatives or ultimate client shall have the right to inspect and test the Materials for their conformity to the specifications. The Institute may also appoint an agency for this purpose. The technical specifications shall specify what inspection and tests the Institute requires and where they are to be conducted. Where the Institute decides to conduct such tests on the premises of the Contractor, all reasonable facilities and assistance like testing instruments and other test gadgets including access to the drawings and production data shall be furnished to the Inspector free of costs. In case the tested goods Fail to confirm to the specifications, the Inspector may reject them and the Contractor shall either replace the rejected Materials or make alteration necessary to meet the specifications requirements free of cost to the Institute.

5.2 Notwithstanding the pre-supply tests and inspections, the material on receipt in the Institute's premises shall also be tested and if any material or part thereof is found defective, the same shall be replaced free of cost to the Institute. If any material before it is taken over is found defective or fails to fulfil the requirements of the contract, the Inspector shall give the Contractor notice setting forth details of such defects or failures and the Contractor shall make the material good or alter the same to make it comply with the requirements of the contract and in any case within a period not exceeding 2 months of the initial report. These replacements shall be made by the Contractor, free of the all charges, at the site(s).

5.3 As regards Inspecting Authority and other details please refer to Special Condition of the Contract (Section-4).

**6. Warranty contract period/Defect liability period – Minimum one year from successfully completion of work as per work completion date issued by Engineer –In- Charge by the Institute and maintenance certificate issued by the institute after completion of DLP.**

**7. Delivery and Transportation** –At supplier/Seller/Service provider's expense.

**8. Delivery location – Indian Institute of Management Rohtak (Management City, NH-10 Southern Bypass, Sunaria, Rohtak, Haryana PIN - 124010)**

**9. Consignee details** – Indian Institute of Management Rohtak (Management City, NH-10 Southern Bypass, Sunaria, Rohtak, Haryana PIN - 124010)

## Part II – Standard Conditions of Tender

The Bidder is **required to give confirmation of their acceptance of the Standard Conditions of the Request for Proposal mentioned below on their original letter head which will automatically be considered as part of the Letter of Award/Contract concluded with the successful Bidders** (i.e. Seller/Seller/Service provider in the Contract) as selected by the Buyer. **Failure to do so may result in rejection of the Bid submitted by the Bidder.**

**1. Law:** The Contract shall be considered and made in accordance with the laws of the Republic of India. The contract shall be governed by and interpreted in accordance with the laws of the Republic of India, subject to Rohtak jurisdiction.

**2. Effective onsite delivery period (Against each issued purchase/demand order): 75 days from** work order issue or demand date and shall remain valid until the complete obligations by both the parties under the purchase order/agreement/contract. The deliveries, supplies, installation and performance of the items/services shall commence from the effective date of the purchase order issue date.

**3. Arbitration:** In the event of any dispute/difference/question (referred to as “dispute” hereinafter) between the IIM Rohtak and the contracting agency/seller out of or in any way concerning this contract in respect of any matter, which cannot be settled mutually, shall within 30 days from the date one party informs the other in writing that such a dispute exists, be referred to the conciliator appointed by the Director IIM Rohtak or any other competent authority of the institute. The conciliator shall give written decision within 28 days of receipt of a notification of dispute. The conciliator shall be paid per seating basis and the cost (fee, transport charges etc.) of conciliator shall be borne equally by both the parties. In case decision of conciliator is disputed by either of the parties, it may request to the Director IIM Rohtak to appoint an Arbitrator within 28 days of the written decision of the conciliator. In neither party refers the dispute (s) for arbitration within the aforementioned 28 days, the conciliator’s decision shall be final and binding. Otherwise the dispute shall be referred to the Arbitrator appointed by the Director IIM Rohtak or any other competent authority of the institute for settlement of the dispute in accordance with the provisions of the Arbitration and Conciliation Act, 1996.

**4. Penalty for use of Undue influence:** The seller/Seller/Service provider undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the order/contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present order/contract or any other Contract with the Government of India for showing or forbearing to show favour or disfavour to any person in relation to the present Contract or any other Contract with the Government of India. Any breach of the aforesaid undertaking by the seller/Seller/Service provider or any one employed by him or acting on his behalf (whether with or without the knowledge of the seller/Seller/Service provider) or the commission of any offers by the seller/Seller/Service provider or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the contract and all or any other contracts with the seller/Seller/Service provider and recover from the seller/Seller/Service provider the amount of any loss arising from such cancellation. A decision of the Buyer’s/Competent Financial Authority (CFA) or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the seller/Seller/Service provider. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the seller/Seller/Service provider towards any officer/employee of the Buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favour in relation to this or any other contract, shall render the seller/Seller/Service provider to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.

**5. Agents / Agency Commission:** The Seller/Service provider confirms and declares to the Buyer that the Seller/Service provider is the original manufacturer of the services/products referred to in this Contract and has not engaged any individual or firm, whether Indian or foreign whatsoever, to intercede, facilitate or in any way to recommend to the Government of India or any of its functionaries, whether officially or unofficially, to the award of the contract to the Seller/Service provider; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation. The Seller/Service provider agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way in corrector if at a later stage it is discovered by the Buyer that the Seller/Service provider has engaged any such individual/firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this contract, the Seller/Service provider will be liable to refund that amount to the Buyer. The Seller/Service provider will also be debarred from entering into any supply Contract with the Government of India for a minimum period of five years. The Buyer will also have a right to consider cancellation of the Contract either wholly or in part, without any entitlement or compensation to the Seller/Service provider who shall in such an event be liable to refund all payments made by the Buyer in terms of the Contract along with interest at the rate of 2% per annum above MIBOR rate. The Buyer will also have the right to recover any such amount from any contracts concluded earlier with the Government of India.

**6. Access to Books of Accounts:** In case it is found to the satisfaction of the Buyer that the Seller/Service provider has engaged an agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents/Agency Commission and penalty for use of undue influence, the Seller/Service provider, on a specific request of the Buyer, shall provide necessary information/ inspection of the relevant financial documents/information.

**7. Non-disclosure of Contract documents:** Except with the written consent of the Buyer, the Seller/Service provider/other party shall not disclose

the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.

**8. Liquidated Damages:** In the event of the contractor's failure to submit the Bonds, Bank Guarantees and Documents, supply the stores/goods and conduct trials, installation of equipment, training, etc. as specified in this contract/work order, the Buyer may, at his discretion, withhold any payment until the completion of the supply/commissioning/installation/contract. The institute may also deduct from the contractor as agreed, **liquidated damages to a sum equivalent to 0.5 (Half) per cent of the prices of any portion of stores/services delivered late, for each week or part thereof, subject to the maximum value of the Liquidated Damages being not higher than 10% of the invoice value.**

**9. Termination (Cancel) of Contract:** The institute shall have the right to terminate (Cancel) this Contract/Order in part or in full in any of the following cases: -

a) The Agency shall be fully responsible for faithful compliance of the provisions of the LoA/purchase/Work Order/Agreement. Any breach or failure to perform the same may result in termination of the purchase order/Work Order/Agreement and forfeiture of the security deposit as well as other legal recourse.

b) The Company providing items/services is declared bankrupt or becomes insolvent.

c) Any misconduct/misbehavior on the part of employees etc. deployed by the seller/agency will not be tolerated and the same must be replaced with suitable and equivalent immediately, failing to comply with same will lead to termination of order/contract.

d) The institute has noticed that the Seller/Service provider has utilized the services of any Indian/Foreign agent in getting this contract and paid any commission to such individual/company etc.

e). The Director, IIM Rohtak reserves the right to reject any or all tenders in whole or in part without assigning any reason thereof and decision of the Director, IIM Rohtak shall be final and binding on the sellers/agencies in respect of any clause covered under the contract/PO.

**10. Notices:** Any notice required or permitted by the contract shall be written in the Hindi or English language and may be delivered personally or may be sent by FAX or registered pre-paid mail/airmail, addressed to the last known address of the party to whom it is sent.

**11. Transfer and Sub-letting:** The Seller/Service provider has no right to give, bargain, sell, assign or sublet or otherwise dispose of the order/Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.

**12. Patents and other Industrial Property Rights:** The prices stated in the present Contract shall be deemed to include all amounts payable for the use of patents, copyrights, registered charges, trademarks and payments for any other industrial property rights. The seller/service provider shall indemnify the Buyer against all claims from a third party at any time on account of infringement of any or all the rights mentioned in the previous paragraphs, whether such claims arise in respect of manufacturer or use. The Seller/Service provider shall be responsible for the delivery of item/services irrespective of infringement of any or all the rights mentioned above.

**13) Amendments:** No provision of present proposal/Contract shall be changed or modified in any way (including this provision) either in whole or in part except by an instrument in writing made after the date of order/contract and signed on behalf of both the parties and which expressly states to amend the present Contract.

#### **14) Taxes and Duties**

a. If Bidder desires to ask for GST, statutory compliances, duties etc., the same must be specifically stated. In the absence of any such stipulation, it will be presumed that the prices include all such charges and no claim for the same will be entertained.

b. If reimbursement of any Duty/Tax is intended as extra over the quoted prices, the Bidder must specifically say so. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of such duty/tax will be entertained after the opening of tenders.

c. If a Bidder chooses to quote a price inclusive of any duty/tax and does not confirm inclusive of such duty/tax so included is firm and final, he should clearly indicate the rate of such duty/tax and quantum of such duty/tax included in the price. Failure to do so may result in ignoring of such offers summarily.

d. If a Bidder is exempted from payment of any duty/tax up to any value of supplies from them, he should clearly state that no such duty/tax will be charged by him up to the limit of exemption which he may have. If any concession is available in regard to rate/quantum of any Duty/tax, it should be brought out clearly. Stipulations like, the said duty/tax was presently not applicable but the same will be charged if it becomes applicable later on, will not be accepted unless in such cases it is clearly stated by a Bidder that such duty/tax will not be charged by him even if the same becomes applicable later on. In respect of the Bidders, who fail to comply with this requirement, their quoted prices shall be loaded with the quantum of such duty/tax which is normally applicable on the item in question for the purpose of comparing their prices with other Bidders.

e. Any change in any duty/tax upward/downward as a result of any statutory variation in excise taking place within contract terms shall be allowed to the extent of actual quantum of such duty/tax paid by the supplier. Similarly, in case of downward revision in any duty/tax, the actual quantum of reduction of such duty/tax shall be reimbursed to the Buyer by the Seller/Service provider. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the Seller/Service provider.

**15. Pre-Integrity Pact Clause:** An "c" would be signed between the IIM Rohtak and the Bidder for purchase (If required). This is a binding agreement between the Buyer and Bidders for specific contracts in which the Buyer promises that it will not accept bribes during the procurement process and Bidders promise that they will not offer bribes. Under this Pact, the Bidders for specific item/services or contracts agree with the Buyer to carry

## Tender No.: IIM-R/Civil/FY 2023-24/OTE/P-107T

out the procurement in a specified manner. The Format of Pre-Integrity Clause will be as per the prescribed format will be provided on request (If required). The essential elements of the Pact will be as follows:

- a. A pact (contract) between the IIM Rohtak, "the authority or the "principal" and those companies submitting a tender for this specific activity (the Bidder");
- b. An undertaking by the Principal that its officials will not demand or accept any bribes, gifts etc., with appropriate disciplinary or criminal sanctions in case of violation;
- c. A statement by each Bidder that it has not paid, and will not pay, any bribes;
- d. An undertaking by each Bidder to disclose all payments made in connection with the Contract in question to anybody (including agents and other middlemen as well as family members, etc., of officials); the disclosure would be made either at the time of submission of Bids or upon demand of the Principal, especially when a suspicion of a violation by that Bidder emerges;
- e. The explicit acceptance by each Bidder that the no-bribery commitment and the disclosure obligation as well as the attendant sanctions remain in force for the winning Bidder until the contract has been fully executed.
- f. Undertaking on behalf of a Bidding company will be made "in the name and on behalf of the company's Chief Executive Officer".
- g. The following set of sanctions shall be enforced for any violation by a Bidder of its commitments or undertakings:
  - i. Denial or loss of contracts;
  - ii. Forfeiture of the Bid security and performance bond;
  - iii. Liability for damages to the principal and the competing Bidders; and
  - iv. Debarment of the violator by the Principal for an appropriate period of time.
  - v. Bidders are also advised to have a company code of conduct (clearly rejecting the use of bribes and other unethical behavior and compliance program for the implementation of the code of conduct throughout the company.
- h. **Pre-Integrity Pact Clause to be executed on Rs.100.00 Non judicial stamp paper by successful bidder.**

## Part IV – Special Conditions of tender

The Bidder is required to give confirmation of their acceptance of Special Conditions of the Tender mentioned below on their original letter head which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. Seller in the Contract) as selected by the Buyer. Failure to do so may result in rejection of Bid submitted by the Bidder.

1. **Performance Guarantee:** Payment will be made after successful submission of PBG **of 5 % of the order value** to the Institute.
2. **Option Clause:** The contract will have an Option Clause, wherein the institute may exercise an option to procure an **additional 25% of the original contracted** quantity in accordance with the same terms & conditions of the present contract. This will be applicable within the currency of contract. The Bidder is to confirm the acceptance of the same for inclusion in the contract. It will be entirely the discretion of the institute to exercise this option or not.
3. **Payment Terms for Indigenous Sellers** - It will be mandatory for the Bidders to indicate their bank account numbers and other relevant e-payment details so that payments could be made through ECS/EFT mechanism instead of payment through cheques, wherever feasible. A copy of the model mandate form prescribed by RBI to be submitted by Bidders for receiving payments through ECS is available on Institutes website and can be given on request. The payment will be made as per the following terms,-
  - a. Payment will be made on after submission of running bill/completion of work in the stipulated time duly verified by Engineer In-charge
  - b. The payment in Indian rupees after successful submission of running bill in time and acceptance by the user subject to production of E invoice and Tax invoice as per GST Tax in originals with.
  - c. **Security Deposit (SD): Security deposit @ 5 % of the tender amount shall be deducted from each running/final bill and will be refunded as per CPWD manual.**
4. **Advance Payments:** No Advance payment/s will be made as per terms and conditions of contract
5. **Fall clause** - The following fall clause will form part of the contract placed on successful Bidder -
  - a. The price charged for the item/services supplied under the contract by the Seller shall in no event exceed the lowest prices at which the Seller sells the item/services or offer to sell item/services of identical description to any persons/Organization including the purchaser or any department of the Central government or any Department of state government or any statutory undertaking the central or state government as the case may be during the period till performance of all supply Orders placed during the currency of the rate contract is completed.
  - b. If at any time, during the said period the Seller reduces the sale price, sells or offer to sell such item/services to any person/organization including the Buyer or any Dept., of central Govt. or any Department of the State Government or any Statutory undertaking of the Central or state Government as the case may be at a price lower than the price chargeable under the contract, the shall forthwith notify such reduction or sale or offer of sale to the Director general of Supplies & Disposals and the price payable under the contract for the item/services of such reduction of sale or offer of the sale shall stand correspondingly reduced. The above stipulation will, however, not apply to:-
    - a. Exports by the Seller.
    - b. Sale of goods as original equipment at price lower than lower than the prices charged for normal replacement.
    - c. Sale of goods such as drugs which have expiry dates.
    - d. Sale of goods at lower price on or after the date of completion of sale/placement of the order of goods by the authority concerned under the existing or previous Rate Contracts as also under any previous contracts entered into with the Central or State Govt. Depts., including their undertakings excluding joint sector companies and/or private parties and bodies.
8. **Exchange Rate Variation Clause:** Not applicable. (Price quoted by the bidder must be quoted in Indian Rupees and the same should be **firm and valid for min. 90 days from tender closing date** and no foreign exchange rate variation would be allowed during validity of bid)
9. **Risk & Expense clause**
  - a). Should the item/services or any instalment thereof not be delivered within the time or times specified in the contract documents, or if defective delivery is made in respect of the item/services or any instalment thereof, the Buyer shall after granting the Seller 07 days to cure the breach, be at liberty, without prejudice to the right to recover liquidated damages as a remedy for breach of contract, to declare the contract as cancelled either wholly or to the extent of such default.
  - b). Should the item/services or any instalment thereof not perform in accordance with the specifications / parameters provided by the SELLER during the check proof tests to be done in the BUYER's country, the BUYER shall be at liberty, without prejudice to any other remedies for breach of contract, to cancel the contract wholly or to the extent of such default.
  - c). In case of a material breach that was not remedied within 07 days, the BUYER shall, having given the right of first refusal to the SELLER be at liberty to purchase, manufacture, or procure from any other source as he thinks fit, other item/services of the same or similar description to make goods. /services.
  - d ) Insurance against accident to work man :- The contractor should take insurance of workers and keep safe against all damages or companions payable on accident during work.IIM Rohtak will not be responsible for any claim's/damages /proceedings, cost, charges what so ever arise in case of accident in any workers. If IIM Rohtak called upon payment of such claims by any authority the same will be

deducted the contractor bill/SD.

**10. Force Majeure clause**

- a. Neither party shall bear responsibility for the complete or partial non-performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present contract), if the non-performance results from such Force Majeure circumstances as Flood, Fire, Earth Quake and other acts of God as well as War, Military operation, blockade, Acts or Actions of State Authorities or any other circumstances beyond the parties control that have arisen after the conclusion of the present contract.
- b. In such circumstances the time stipulated for the performance of an obligation under the present contract is extended correspondingly for the period of time of action of these circumstances and their consequences.
- c. The party for which it becomes impossible to meet obligations under this contract due to Force Majeure conditions, is to notify in written form the other party of the beginning and cessation of the above circumstances immediately, but in any case not later than 10 (Ten) days from the moment of their beginning.
- d. Certificate of a Chamber of Commerce (Commerce and Industry) or other competent authority or organization of the respective country shall be a sufficient proof of commencement and cessation of the above circumstances.
- e. If the impossibility of complete or partial performance of an obligation lasts for more than One (01) month, either party hereto reserves the right to terminate the contract totally or partially upon giving prior written notice of 15 (Fifteen) days to the other party of the intention to terminate without any liability other than reimbursement on the terms provided in the agreement for the goods received.

**11. Product support/warranty** – Shall be provided through respective OEM (Original Equipment Manufacturer) for the items under question or as mentioned/asked against each category.

**12. Import License:** The Bidders are to confirm that they have requisite import license (If applicable) from respective Govt. Authorities and Authorization from the manufacturer if applicable.

**13. Earliest Acceptable version-** Latest material with respective manufacturer warranty shall only be supplied under this proposal or subsequently concluded contract/Order.

**14. Transportation/delivery of items/services:** At suppliers expense on site i.e. at Indian Institute of Management Rohtak (New Campus, near Sunaria Village, Rohtak), Haryana PIN-124 010.

**15. Packing, Marking, Insurance and forwarding:** At supplier's, expense All-inclusive).

**16. Quality:** The quality of the item/services must be delivered according to the present order/Contract shall correspond to the technical specifications/conditions and standards valid for the deliveries of the same in Seller's country or specifications enumerated as per TENDER and shall also include therein modification to the item/services suggested by the Buyer. Such modifications will be mutually agreed to. The Seller confirms that the item/services to be supplied under this Contract shall be genuine.

**17. Inspection Authority:** The Inspection will be carried out by notified inspecting agency of IIM Rohtak (i.e. Engg. dept.). The mode of Inspection will be Departmental Inspection.

**18. Onsite Warranty/Guarantee/free replacement** – As per respective manufacturer/OEMs standard terms for all items under question or as mentioned/asked against each category (refer price bid) or free replacement against defective or substandard quality supply or malfunctioning for all mentioned items/services if not mentioned against the respective category.

**19. SCOPE OF WORK:**

The work shall be generally carried out as per CPWD specifications for construction works, instructions as may be issued by the Institute Engineer in charge responsible for work from time to time.

**Rules and Manual to be followed**

21.1 CPWD Specification with up to date correction slip and CPWD general conditions of contract, Contractor labour regulation act as applicable in CPWD shall be followed.

21.2 Technical staff at site shall be deployed as per CPWD rules and guidelines otherwise necessary recovery as applicable shall be done from bill of contractor. No material /Tool plants shall be issued to contractor.

21.3 Authority for fixing compassion under GCC Clause no 2 of CPWD Shall be Director IIM Rohtak.

21.4 All test certificate /manufacture certificate shall be arranged by the contractor and submitted to Engineer in Charge.

## Part V – Evaluation Criteria & Price Bid issues

### 1. Evaluation Criteria - The broad guidelines for evaluation of Bids will be as follows:

a. Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the tender, both technically and commercially.

b. In respect of Bids forwarded by the Bidders will be evaluated by the Buyer with reference to the technical characteristics of the equipment/material as mentioned in the (Part –II, Para-2). The compliance of bids would be determined based on the parameters specified in the TENDER and successful onsite demonstration of the offered products/items (if felt necessary & asked) before the bids evaluation committee. The Price Bids/Commercials of only those bidders will be considered & evaluated whose bids would clear the technical specification evaluation criteria's (including onsite demonstration).

c. **The lowest price bid will be decided upon the total value wise lowest price quoted by the particular Bidder as per the Price bid Format.** The consideration of taxes and duties in evaluation process will be as follows:

i. In cases where only indigenous Bidders are competing, all taxes and duties (including those for which exemption certificates are issued) quoted by the Bidders will be considered. The ultimate cost to the Buyer would be the deciding factor for ranking of Bids.

ii. In cases where both foreign and indigenous Bidders are competing, following criteria would be followed –

1. In case of foreign Bidders, the basic cost (CIF) quoted by them would be the basis for the purpose of comparison of various tenders.
2. In case of indigenous Bidders, excise duty on fully formed equipment would be offloaded.
3. Sales tax and other local levies, i.e. octroi, entry tax etc. would be ignored in case of indigenous Bidders.

d. The Bidders are required to spell out the rates of Customs duty, Excise duty, GST, etc. in unambiguous terms; otherwise their offers will be loaded with the maximum rates of duties and taxes for the purpose of comparison of prices. If reimbursement of Customs duty / Excise Duty /GST is intended as extra, over the quoted prices, the Bidder must specifically say so. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of such duties will be entrained after the opening of tenders. If a Bidder chooses to quote a price inclusive of any duty and does not confirm inclusive of such duty so included is firm and final, he should clearly indicate the rate of such duty and quantum of excise duty included in the price. Failure to do so may result in ignoring of such offers summarily. If a Bidder is exempted from payment of Customs duty / Excise Duty / GST duty up to any value of supplies from them, they should clearly state that no excise duty will be charged by them up to the limit of exemption, which they may have. If any concession is available in regard to rate/quantum of Customs duty / Excise Duty / GST, it should be brought out clearly. Stipulations like, excise duty was presently not applicable but the same will be charged if it becomes leviable later on, will not be accepted unless in such cases it is clearly stated by a Bidder that excise duty will not be charged by him even if the same becomes applicable later on. In respect of the Bidders who fail to comply with this requirement, their quoted prices shall be loaded with the quantum of excise duty, which is normally applicable on the item in question for the purpose of comparing their prices with other Bidders. The same logic applies to Customs duty and GST also.

e. In import cases, all the foreign quotes will be brought to a common denomination in Indian Rupees by adopting the exchange rate as BC selling rate of the State Bank of India on the date of the opening of Price Bids.

f. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.

g. The Buyer reserves the right to evaluate the offers received by using Discounted Cash Flow method. In case cash flow involves more than one currency, the same will be brought to a common denomination in Indian Rupees by adopting exchange rate as BC selling rate of the State Bank of India on the date of the opening of Price Bids.

h. **The Lowest reasonable, economical & acceptable bids against requisite items, as mentioned in Part-V TENDER/proposal document** will be considered in rates must be quoted in Indian rupees in import cases, all the foreign quotes will be brought to a common denomination in Indian Rupees by adopting the RBI/SBI/GOC declared exchange rate.

2. **Price Bid Format:** The Price Bid /Bill of quantity Format is given as **an annexure A** /provided online and Bidders are required to fill this up correctly with full details: & Seal and Sign. of Proprietor/ Auth. Signatory/Bidder.

3. **Check list –**

3.1. Processing fee Rs.5900.00 deposited to the account as given above. **(Proof must be attached with technical bid, there is no relaxation of processing fee for MSME, Bids without processing fee (Rs.5900/- ) will not be considered.)**

3.2. Duly filled and signed scanned copies of Tender document by authorized signatory on all pages with company's credential documents like firms' Reg.Certificate/Partnership deed etc., company profile, GST reg. copy, copy of MOA (Memorandum of Association) all brochures of respective items/accessories with sign & seal on each page, duly attested copies of balance sheets.

3.3. Self-attested copy of all relevant supporting documents (Refer Part-II Para-2 above) as applicable **(To be attached with technical bid)**.

3.4. Bids must be submitted online on <https://www.tenderwizard.com/iim-rohtak/> before closing date/time positively.

3.5. San copy of Covering/Forwarding letter of Bids shall be on original letter head of the company duly ink signed and stamped with company seal.

3.6 **Bid security/EMD (Earnest Money Deposit): - Rs.2,13,564.00/ should be submitted online (IMPS/NEFT/RTGS) to Acct. No. 252201000421, Bank-ICICI Bank, IIM Rohtak Branch, IFSC- ICIC0007244, in favor of "Indian Institute of Management Rohtak".**



**SECTION:-6**

**AGREEMENT**

This agreement made on ..... Between Indian institute of Management Rohtak (hereinafter called the employer) of the one part and .....here in after called “ The Contractor” of the other part.

Whereas the employer is desirous that certain works should be executed i.e. Onsite Modification work for Shops Block at Indian institute of Management Rohtak and has accepted a tender of the contractor for .....

**NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:**

In this Agreement words and expressions have the same meanings as are respectively assigned to them in the conditions of contract there after referred to.

The following documents shall be deemed to form and be read and construed as part of this agreement viz.

The award letter No. :-

References as mentioned in the award letter:-

In consideration of the payments to be made by the employer to the contractor, the contractor hereby covenants upon to execute and maintain the works in conformity in all respects with the provisions of the contract.

Institute hereby covenants to pay the consideration of, complete contract for providing photocopying and documentation of the works at the contract price at the times and in the manner prescribed by contract.

In witness whereof the parties have hereunto set their respective hands and seals the day and year first above written.

For & on contractor  
Indian institute of Management

For & on behalf of

Witness (i)

(ii) Date:

Rohtak

**SECTION -7**  
**FORMAT OF BID BOND (EMD)**

Whereas ..... (Hereinafter called "the Bidder") has submitted its bid dated .....  
For the supply of ..... Vide Tender No. .... Dated.....

KNOW ALL MEN by these presents that WE ..... OF ..... Having our  
registered office at ..... (Hereinafter called "the Bank") are bound unto

Indian institute of Management Rohtak (hereinafter called "the Institute") in the sum of  
INR/US\$ ..... for which payment will and truly to be made of the said Institute, the  
Bank binds itself, its successors and assigns by these present.

THE CONDITIONS of the obligation are:

1. If the Bidder withdraws his bid during the period of bid validity specified by the Bidder on the Bid form or
2. If the Bidder, having been notified of the acceptance of his bid by the Institute during the period of bid validity
3. (a) Fails or refuses to execute the Contract, if required; or  
**(b) Fails or refuses to furnish the Performance Security, in accordance with the instructions to Bidders.**

We undertake to pay to the Institute up to the above amount upon receipt of its first written demand, without the Institute having to substantiate its demand, provided that in its demand, the Institute will note that the amount claimed by it is due to it owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including Thirty (30) days after the Period of bid validity and any demand in respect thereof should reach the Bank not later than the specified date/dates.

Bank Authority.

Signature of the

Name

Signed in Capacity of

Name & Signature of witness

Full address of Branch

Address of witness

Tel No. of Branch

Fax No. of Branch

**SECTION -8**

**FORMAT OF PERFORMANCE BANK GUARANTEE (PBG)**

**Indian Institute of Management Rohtak**

(With due stamp duty if applicable)

OUR LETTER OF GUARANTEE No. : \_\_\_\_\_

In consideration of Indian Institute of Management Rohtak, having its office at Sunaria Rohtak (hereinafter referred to as "IIM Rohtak" which expression shall unless repugnant to the content or meaning thereof include all its successors, administrators and executors) and having entered into an agreement dated \_\_\_\_\_/issued work Order No. \_\_\_\_\_ dated \_\_\_\_\_ with/on M/s \_\_\_\_\_ (hereinafter referred to as "The Contractor" which expression unless repugnant to the content or meaning thereof, shall include all the successors, administrators, and executors).

WHEREAS the Contractor having unequivocally accepted to supply the materials as per terms and conditions given in the Agreement dated \_\_\_\_\_ /award letter /work order No.

\_\_\_\_\_ dated \_\_\_\_\_ and Institute having agreed that the Contractor shall furnish to IIM ROHTAK a Performance Guarantee for the faithful performance of the entire contract, to the extent of 5 % (Five percent) of the value of the Work Order i.e. for \_\_\_\_\_.

We, \_\_\_\_\_ ("The Bank") which shall include OUR successors, administrators and executors herewith establish an irrevocable Letter of Guarantee No. \_\_\_\_\_ in your favour for account of \_\_\_\_\_ (The Contractor) in cover of performance guarantee in accordance with the terms and conditions of the Agreement/work Order.

Hereby, we undertake to pay up to but not exceeding \_\_\_\_\_ say

\_\_\_\_\_ only) upon receipt by us of your first written demand accompanied by your declaration stating that the amount claimed is due by reason of the Contractor having failed to perform the Agreement and despite any contestation on the part of above named Contractor.

This Letter of Guarantee will expire on \_\_\_\_\_ including 60 days of claim period and any claims made hereunder must be received by us on or before expiry date after which date this Letter of Guarantee will become of no effect whatsoever whether returned to us or not.

\_\_\_\_\_

Authorized Signature

Manager

Seal of Bank

**SECTION -9**

**PLEDGE OF COMPLIANCE**

(To be given on original letter head of the company/firm by the legal owner/authorized signatory of the company/firm)

I, .....full name, designation....., acting on behalf of M/s.....Company/Agency name & Registered office's full address....., which is an applicant/bidder for **“Onsite Modification work for Shops Block at IIM Rohtak Tender no IIM-R/Civil/ FY 2023-24/OTE/P- 107 T Dated 15.12.2023** to the **Indian Institute of Management Rohtak** (Management City, NH-10, Southenn Bypass, Sunaria, Rohtak PIN124 010) hereby undertake that I/We have no criminal antecedents, never declared bankrupt, never black listed by any Govt./PSU/Autonomous dept./agency/body and we shall abide by all terms and conditions mentioned in this tender document and subsequently issued PO/LoA/Lol/work order/Agreement against the said tender enquiry. In the event of any breach of terms and conditions of this tender and subsequently issued PO/LoA/Lol/work order/Agreement against the said tender enquiry during the entire period of contract, we shall take the full responsibilities of any loss incurred by my agency/company employees/representatives by their negligence to IIM Rohtak including financial, time and reputation as assessed by competent authority of IIM Rohtak and my company/agency will fully compensate to IIM Rohtak for all such losses without ensuing any legal process.

Company's official seal.....

Name: ..... Date:.....

Signature: .....

Place:.....

Full Address: .....

Pin..... Contact Nos.....

E-mail ID.....

List of Civil material approved make		
S. No.	Materials	Vendors
1.	Earth work	
1.1	CHEMICAL EMULSION FOR ANTI TERMITE TREATMENT (CHLOROPYRIPHOS EMULSIFIABLE CONCENTRATE)	DE-NOCIL , Bayer, DURSBAN 50 TC , TERRRASHIELD 50 TC OR EQUIVALENT
1.2	Damp proof material	Impermo, Duraseal, ACCO-proof
1.3	Anti-termite treatment	PEST CONTROL SERVICES, PEST CONTROL INDIA, DYNAMIC PEST AND RODENT CONTROL
2	Concrete works	
2.1	Cement (OPC/PCC)	ACC, Ultratech, JK, Ambuja, Birla
2.2	White cement	ACC, Birla, JK White
2.3	Concrete admixture, Plasticizer, Super Plasticizer, Admixtures, Other construction chemicals	BASF, Sika, FOSROC, CICO, Pidilite
2.4	Expansion Joint Board	Supreme Industries, SIL FILL, Shalimar, Jolly board or Equivalent
3	RCC works	
3.1	Reinforcement steel	SAIL, TATA (TISCO), RINL, JSW, VIZAG
4	Steel work	
4.1	Structural Steel	SAIL, TATA (TISCO), RINL, Jindal, Apollo
4.2	MS pipe, Tubes, Bar, Flats, Angle, Tee Sections	SAIL, TATA (TISCO), RINL, Jindal, Apollo
6	Wood & PVC work	
6.1	Wooden Flush Doors	Kutty, Green ply, Century, Kit ply, Merino
6.2	Water proof ply	Green ply, Garnet, Century, Kit ply, Anchor, Merino
6.4	Laminate	Greenlam/ Century, Merino, Royal Touch, Kitply, Formica, Decolam
6.5	Pre-laminated particle board – exterior grade	Novapan/Merino/Green Lam/Kitlam, Ecoboard Associated / Arclid ply/Century
6.6	Gypsum Board/ Metal Ceiling False ceiling	Saint Gobain, Lafarge, USG-Boral, Armstrong
6.8	Door Hardware (Al. Handles, AL. Tower bolt, Al. Sliding door bolt)	Classic, Crown, Everite, Kich
6.9	Hydraulic door closers/floor springs	Godrej, Hardwyn, Dorma, Everite
6.10	Locks/Latches	Dorset, Godrej, Harrison, plaza, yale

S. No.	Materials	Vendors
1.	Earth work	
1.1	CHEMICAL EMULSION FOR ANTI TERMITE TREATMENT (CHLOROPYRIPHOS EMULSIFIABLE CONCENTRATE)	DE-NOCIL , Bayer, DURSBAN 50 TC , TERRRASHIELD 50 TC OR EQUIVALENT
1.2	Damp proof material	Impermo, Duraseal, ACCO-proof
1.3	Anti termite treatment	PEST CONTROL SERVICES, PEST CONTROL INDIA, DYNAMIC PEST AND RODENT CONTROL
2	Concrete works	
2.1	Cement (OPC/PCC)	ACC, Ultratech, JK, Ambuja, Birla
2.2	White cement	ACC, Birla, JK White
2.3	Concrete admixture, Plasticizer, Super Plasticizer, Admixtures, Other construction chemicals	BASF, Sika, FOSROC, CICO, Pidilite
2.4	Expansion Joint Board	Supreme Industries, SIL FILL, Shalimar, Jolly board or Equivalent
3	RCC works	
3.1	Reinforcement steel	SAIL, TATA (TISCO), RINL, JSW, VIZAG
4	Steel work	
4.1	Structural Steel	SAIL, TATA (TISCO), RINL, Jindal, Apollo
4.2	MS pipe, Tubes, Bar, Flats, Angle, Tee Sections	SAIL, TATA (TISCO), RINL, Jindal, Apollo
6	Wood & PVC work	
6.1	Wooden Flush Doors	Kutty, Green ply, Century, Kit ply, Merino
6.2	Water proof ply	Green ply, Garnet, Century, Kit ply, Anchor, Merino
6.4	Laminate	Greenlam/ Century, Merino, Royal Touch, Kitply, Formica, Decolam
6.5	Pre-laminated particle board – exterior grade	Novapan/Merino/Green Lam/Kitlam, Ecoboard Associated / Arclid ply/Century
6.6	Gypsum Board/ Metal Ceiling False ceiling	Saint Gobain, Lafarge, USG-Boral, Armstrong
6.8	Door Hardware (Al. Handles, AL. Tower bolt, Al. Sliding door bolt)	Classic, Crown, Everite, Kich
6.9	Hydraulic door closers/floor springs	Godrej, Hardwyn, Dorma, Everite
6.10	Locks/Latches	Dorset, Godrej, Harrison, plaza, yale

8.9	Mirror Glass	Modi Guard, Saint Gobain, Asahi, Atul
8.10	Anti Corrosive	Bitumastic Paint Asian / Berger / Shalimar, Nerolac
8.11	Epoxy Paint	Asian /Berger /Shalimar
8.12	Epoxy Coating	BASF, Forsoc, Laticrete
8.13	Silicon coating	Dowcorning, BASF, GE, Wecker
9	Aluminium work	
9.2	Aluminium Fittings	Classic, crown, Jyoti, Everite
9.3	Aluminium Sections	Hindalco / Jindal / Bhoruka / Indal
9.4	Friction stay hinges	Earl-Bihari, Ozone, Ebco, Godrej, Hettich, dorma, Geze
10	Water proofing	
10.1	Water proofing compound	Fosroc, BASF, Sika, Pidilite, CICO, Impermo, Acco proof
10.2	Membrane Waterproofing system	BASF, STP limited, Texsa, WR Grace, Pidilite, Hydro tech ltd.
10.3	Chemical Waterproofing system	BASF, MC-Bauchemie, Sika, Sunanda Specialty Coatings, Perma Construction Aid Pvt. Ltd. Forsoloc, Pidilite
10.4	Water stops	Hydrotite, BASF, Hydroswell
12	Miscellaneous	
12.1	Structural Sealant	Dow Corning, Wacker, GE, Fowroc, BASF
12.3	Bitumen Impregnated Board	Shalitek or equivalent
12.4	Polyethylene backer rod	Supreme Ind. Ltd. Or equivalent
12.6	False Ceiling Members (Perimeter, ceiling section, intermediates, angles etc.)	Armstrong, Gyp. Steel of India Gypsum Ltd (Saint Gobain), USG Boral
12.7	Welding rod	ADVANI, Esab, Adorr
12.10	Clamp. Rebar, Chemical fastener	Hilti, Fischer, Wurth
12.11	Anchor Fasteners / bolts	Hilti, Fischer, Halfen
12.13	Dash Fasteners	Hilti, Fischer, Anchor, wurth
12.14	FLOOR HARDENER	PIDITOP 333 (NON – METALLIC) , NITOTOP OF FOSROC , SIKA , FAIRMATE , BASF, CHRYSO, MYK SCHOMBURG

12.17	Weather Silicon make and grade	Dow Corning / Momentive (GE)
12.18	Structural Silicon	Dow Corning / Momentive (GE)
13	<b>Public Health Engg.</b>	
13.1	Vitreous Commodes / wash Basin/	Hindware, Kohler, Jaquar, Roca
13.2	Water supply fixtures / fittings like bib cocks, shower Panels/CP brass fittings/Sanitary Fixtures/ Sink	Jaguar, Roca, Kohler
13.3	GI Pipes	TATA, Jindal, TATA, Prakash Surya
13.4	GI pipe fittings	Zoloto, Unik, HB, ICS
13.5	RCC Pipes	Local ISI mark
13.7	Ductile Iron pipes	Tisco, Jindal, Kesoram, Electrosteel,
13.8	DI fittings	Tisco, Jindal, Kesoram, Electrosteel,
13.9	SCI pipes	Neco, SIF, Hepco, BIC, , electrosteel
13.10	SWR pipes and fittings	Supreme, Astral , Finolex, Prince, AKG.
13.11	CPVC pipe and fittings	Supreme, Astral , Finolex, Prince, AKG
13.12	UPVC pipes	Supreme, prince, Finolex, Prince
13.13	Water supply valves	Zoloto, RB Leader , ARCO
13.14	Kitchen sinks	Nirali or Hindware , Johnson , Franki Diamond, Neelkanth, Jayna
13.15	CI Manhole cover	Neco , BIC, SIF/hepco
13.16	SFRC Cover and grating	Kutty , KK , Advent , Newtech, Pragati
13.17	Air release valves	Kirloskar, RBM, Kartar, ZOLOTO, UNIK, SANT
13.18	CI double flange sluice valve	Kirloskar , RBM , Kartar, ZOLOTO, SANT
13.20	Gun Metal valves	Zoloto, leader, sant, Andco India



List of electrical items approved make			
1.	M.S. CONDUIT PIPE	-	BEC/M KAY/ NIC/AKG/STEEL CRAFT (ISI MARKED-ERW)
2.	PVC INSULATED COPPER CONDUCTOR WIRES.	-	RRCABLE/POLYCAB/HAVELLS/BATRA HANLAY/GRANDLAY/ BCH/ L&T
3.	MODULAR PLATE TYPE SWITCH/ SOCKET WHITE & ITS BOXES	-	LEGRAND (MOSAIC)/SCHNEIDER (CLIPSAL) (OPALE)/ WIPRO NORTHWEST) PLATIA/ MK (WRAPOROUND)/ HAVELLS (CRABTREE)
4.	PREWIRED MCB DB / ISOLATOR	-	LEGRAND/SCHNEIDER/L&T / SIEMENS
5.	MCB'S / RCCBS	-	LEGRAND (LEXIC) / SCHNEIDER (MULTI-9)/L&T (HAGER) / SIEMENS (BETAGUARD)
6.	MCCB'S UPTO 250A (THERMAL RELEASE) MCCB'S ABOVE 250A (MICRO PROCESSOR RELEASE)	-	LEGRAND (DPX)/ SCHNEIDER (NS)/ L&T (D-SINE)/ SIEMENS (VL)
7.	XLPE ALUMINIUM CONDUCTOR ARMOURED CABLES UPTO1100V GRADE	-	FINOLEX/RR CABLE /POLYCAB / HAVELLS/ BATRA HANLAY/ GRANDLAY / ELEKTRON
8.	COPPER CONDUCTOR CONTROL CABLE	-	FINOLEX/RR CABLE /POLYCAB / HAVELLS/ BATRA HANLAY/ GRANDLAY / ELEKTRON
9.	AMMETER & VOLTMETER	-	AUTOMATIC ELECTRIC/MECO/ RISHLINE (L&T) / RISHAB/ CONZERV/ NEPTUNE
10.	CT'S	-	AUTOMATIC ELECTRIC/ KAPPA/ RISHABH
11.	CONTACTORS, TIMERS	-	L&T/GE POWER CONTROL/SIEMENS

12.	PROTECTIVE RELAYS	-	SCHNIEDER/ L&T/ AREVA
13.	SELECTOR SWITCH	-	KAYCEE/SALZER/ L&T/ C&S/AE
14.	INDICATING LIGHTS (L.E.D TYPE)	-	VAISHNO/ CONCORD/ L&T/GE/ KAYCEE
15.	CABLE TRAYS	-	SLOTCO/ STEELWAYS/ EQUIPTECH
16.	BRASS COMPRESSION GLAND/ LUGS/ FERRULES	-	DOWELLS/ SWASTIK/ JOHNSON
17.	GI WIRE FOR LOOP EARTHING	-	HOT DIP GALVANISED. MAKE TO BE GOT APPROVED.
18.	EARTH LEAKAGE CIRCUIT BREAKER (RCCB) ISI MARKED	-	LEGRAND/DATAR/NEPTUNE / SCHNEIDER/L&T
19.	MODULAR TYPE FAN REGULATOR	-	LEGRAND (MOSAIC)/SCHNEIDER (CLIPSAL) (OPALE)/ WIPRO (NORTHWEST) PLATIA/ MK (WRAPOROUND)/ HAVELLS (CRABTREE)
20.	POWER DISTRIBUTION PANEL AND MOTOR CONTROL CENTRE	-	SPC ELECTROTECH, ADLEC, ADVANCE PANEL, ABB, SYSTEM POWER CONTROL, SIEMENS, SCHNEIDER
21.	AIR CIRCUIT BREAKER (3/4 POLE)		ABB (E-MAX), LARSEN & TOUBRO (U POWER), SIEMENS (3 WT)  SCHNEIDER ELECTRIC (MASTERPACT NW)
22.	AUTOMATIC TRANSFER SWITCH		CUMMINS  ASCO(GE)
23.	CONTROL TRANSFORMER/POTENTIAL TRANSFORMERS		AUTOMATIC ELECTRIC/ PRECISE
24.	CURRENT TRANSFORMER (EPOXY CAST RESIN)		AUTOMATIC ELECTRIC/ PRECISE/ MATRIX
25.	PROTECTION RELAY		
	A. NUMERIC TYPE		ALSTOM/ ABB/ SIEMENS
	B. ELECTROMAGNETIC TYPE		ALSTOM/ EASUN REYROLLE

26.	INDICATING LAMPS LED	LARSEN & TOUBRO (ESBEE)/ SIEMENS
	TYPE AND PUSH BUTTON	
27.	OVERLOAD RELAYS WITH BUILT IN SINGLE PHASE PREVENTER	LARSEN & TOUBRO/ ABB/ SIEMENS
	A. ELECTRONIC DIGITAL METERS (A/V/PF/HZ/KW/KWH) WITH LED DISPLAY	SECURE/ CONZERV/ ELMEASURE/ L&T
	B. ELECTRO_MAGNETIC METERS	SECURE/ CONZERV/ ELMEASURE/ L&T
28.	POWER CAPACITOR	L & T – MDXL/ EPCOS (GAS FILLED)/ ABB/ SIEMENS
29.	LT JOINTING KIT / TERMINATION	RAYCHEM/ SAFE KIT
30.	CEILING FAN	CROMPTON GREAVES/ USHA
31.	LIGHTING FIXTURE	
	A. FLUORESCENT/LED	PHILIPS/WIPRO/GE/OSRAM/TRILUX/ INSTA POWER
	C. EXIT SIGN	PROLITE/ GLOLITE/ THORN/ KLITE
32.	ELECTRONIC BALLAST FOR FLUORESCENT	PHILIPS/ WIPRO/ GE/ OSRAM/ TRILUX/ INSTA POWER
33.	SELECTOR SWITCH, TOGGLE SWITCH	SALZER (LARSEN & TOUBRO)/ KAYCEE
34.	TIMER	SCHNEIDER ELECTRIC (TELEMECHANIQUE)/ ABB/ MDS LEGRAND LARSEN & TOUBRO/ GE POWER CONTROL/ SIEMENS
35.	BATTERIES LEAD ACID	EXIDE/ STANDARD
36.	SEALED MAINTENANCE FREE BATTERIES	SHINKOBE (VRLA)/ EXIDE/ HITACHI
37.	BATTERY CHARGER	VOLSTAT/ CROMPTON GREAVES/ CHHABI ELECTRICALS/ CALDYNE
38.	CABLE TRAYS (FACTORY FABRICATED) / RACEWAYS	PROFAB ENGINEER/ RICO STEEL/ M M ENTERPRISES/ NEEDO
35.	ADVANCED LIGHTNING PROTECTION/ SURGE PROTECTION DEVICES / CHEMICAL EARTHING	LPI/ ERICO/ NIMBUS/ INDELEC/ DUAL MESSIN/ ABB – PULSAR
36.	CAT-5/6 CABLE	BELDON/ SIEMON/ PANDUIT
37.	SANDWICH CONSTRUCTION BUS DUCTS / RISING MAINS/	CONTROL & SWITCHGEAR/ ODREJ (HENIKWON)/ POWER PLUG / MALAYSIA/ SCHNEIDER ELECTRIC –

**Tender No.: IIM-R/Civil/FY 2023-24/OTE/P-107T**

	TAP OFF BOXES		ILINE/ L&T MEGADUCT
38.	CABLE GLANDS DOUBLE COMPRESSION WITH EARTHING LINKS		BALIGA LIGHTING /COMET/COSMOS
39.	BIMETTALIC CABLE LUG		DOWELL'S (BILLER INDIA PVT. LTD.)/COMET/ HAX BRASS (COPPER ALLOY INDIA LTD.)
40.	INVERTER		APC/ NUMERIC / LUMINOUS/ MICROTEK

NIT IIMR/Civil/FY 2023-24/OTE/P-107 T Dated 15.12.2023 Annexure A Bill of Qnantity for Modification work (Civil , Plumbing & electrical ) for Shop block at IIM Rohrak Sunaria Village, Rohtak						
S.no	DSR no.	Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
1	2.8.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
2		All kinds of soil.	80	cum		
3	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	50	cum		
4		Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering:				
5	4.1.3	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	8	cum		
6	4.1.8	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	5	cum		
7	5.3	<u>Reinforced cement concrete work in beams, suspended floors, roofshaving slope up to 15° landings, balconies, shelves, chajias, lintels,bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering,finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarsesand(zone-III) derived from natural sources : 3 graded stoneaggregate 20 mm nominal size derived from natural sources)</u>	5	cum		
8	5.9	Centering and shuttering including strutting, propping etc. and removal of form for :				
9	5.9.3.	Suspended floors, roofs, slabs, landings, balconies and access platform.	80	sqm		
10	5.9.5	Lintels, beams, plinth beams, girders, bressumers, cantilevers, chajias edges etc.	260	sqm		
11	5.22.6	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
12		Thermo-Mechanically Treated bars.	2250	Kg		
13	6.1.2	Brick work with FPS bricks of class designation 7.5 in foundation and plinth in:				
14		Cement mortar 1:6 (1 cement : 6 coarse sand)	5	cum		
15	6.4.2	Brick work with FPS bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
16		Cement mortar 1:6 (1 cement : 6 coarse sand)	156.5	cum		
17	6.13.2	Half brick masonry with FPSbricks of class designation 75 in superstructure above plinth level up to floor V level.				
18		Cement mortar 1:4 (1 cement :4 coarse sand)	165	sqm		
19	6.15	Extra for providing and placing in position 2 Nos. 6mm dia. M.S. bars at every third course of half brick masonry (with FPSbricks).	165	sqm		
20		Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters :				
21	9.21.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	90	sqm		
22	9.23	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over Flush door shutter item.	90	sqm		
23	9.96	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete:				
24	9.96.1	300 x 16mm	50	each		
25	9.96.2	250 x 16mm	50	each		
26	9.101.2	Providing and fixing twin rubber stopper aluminium hanging floor door stopper with necessary screws, etc. complete.	50	each		
27	NS	Providing and fixing PVC Door Buffer (38mm dia) door shutter mounted with necessary screws, etc. complete.	50	each		

28		Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 15 as per IS : 1868 ) transparent or dyed to required colour or shade with necessary screws etc. complete :				
29	9.97.2	250x10 mm	50	each		
30	9.97.4	150x10 mm	50	each		
31	9.100.1	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :				
32		125 mm	80	each		
33	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	90	kg		
34	10.13.1	Providing and fixing T-iron/Angle frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary butt hinges and screws,lugs and applying a priming coat of approved steel primer.				
35		Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	350	kg		
36	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete. (Size of Tile is 300x450 mm)	650	sqm		
37	11.37A	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	180	sqm		
38	11.41.2	Providing and laying vitrified tiles in floors in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc., complete.	20	sqm		
39		Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).				
40	11.46.2	Size of Tile 600x600 mm	90	sqm		
41		Providing and fixing tiled false ceiling of approved materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm				

42		fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm Gladjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.			
43		GI Metal Ceiling Lay in perforated Tegular edge global white color tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient ) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation, and backed with a black Glass fiber acoustical fleece.	220	sqm	
44		finishing work			
45	13.1.2	12 mm cement plaster of mix :			
46		1:6 (1 cement: 6 fine sand)	2250	sqm	
47	13.2.2	15 mm cement plaster on the rough side of single or half brick wall of mix :			
48		1:6 (1 cement: 6 coarse sand)	200	sqm	
49	13.11	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	390	sqm	
50	13.26	Providing and applying white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	2650	sqm	
51	13.83	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour			
52	13.83.2	two coat	2650	sqm	
53	13.85	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound ) content			
54	13.85.2	With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	2650	sqm	
55	13.94	Painting (one or more coats) on rain water, soil waste and vent pipes and fittings with black anticorrosive bitumastic paint of approved brand and manufacture on old work :			
56	13.94.2	100 mm diameter pipes	50	rm	
57	13.99	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :			
58	13.99.1	One or more coats on old work	320	sqm	
59	13.110.	Finishing walls with textured exterior paint of required shade			
60	13.110.1.	Old work (Two or more coats on existing cement paint surface applied @ 3.28 ltr/10 sqm.	340	sqm	
61	13.112.	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade			
62	13.112.1	Old work (Two or more coats applied @ 1.43 ltr/ 10 sqm) over existing cement paint surface	410	sqm	
63	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge. <b>FR Paid (AOR Submitted)</b>	12	cum	
64	15.1	Demolishing lime concrete manually/ by mechanical means and disposal of material within 50 metres lead as per direction of Engineer in-charge	15	cum	
65	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. 15.2.1 Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	11	cum	
66	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.			
67	15.7.4	in cement mortar	15	cum	

68	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. 15.23.1 For thickness of tiles 10 mm to 25 mm	220	sqm		
69	NS	Removing ms iron rolling shutter size of 4x2.8m stacking in 50 meter distance as per direction of engineer in charge	13	nos		
70	17.31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	28	each		
71	17.33	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	28	each		
72	17.34.1	Providing and fixing toilet paper holder :				
73		C.P. brass	28	each		
74	NS	Providing and fixing towel ring minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, (Make - Jaquar , Code - AKB -35721)	28	each		
75	NS	Providing and fixing towel Rail with concealed fittings arrangement of approved quality and colour, (Make - Jaquar , Code - AKB -35711)	28	each		
76	NS	Providing and fixing Double Coat Hook with concealed fittings arrangement of approved quality and colour, (Make - Jaquar , Code - ACN -1161)	28	each		
77	17.78	Providing and fixing white vitreous china extended wall mounting water closet of size 780x370x690 mm of approved shape including providing & fixing white vitreous china cistern with dual flush fitting, of flushing capacity 3 litre/6 litre (adjustable to 4 litre/8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete.	28	Each		
78	18.49.1	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :				
79		15 mm nominal bore	32	Each		
80	18.51.1	Providing and fixing C.P brass long body bib cock of approved quality confirming to IS standards and weighing not less than 690 grms.				
81		a) 15 mm nominal bore	40	Each		
82	NS	Providing and fixing of brass single flow shower with revolving ball joint and 190 mm long branch light body shower arm with wall flange. (or equal approved).				
83		Model : Continental				
84		Cat. No. : 1709GA, 477				
85		Colour/Finish : Chrome	28	Each		
86	17.22B	Providing and fixing of 15 mm dia C.P brass mixer with wall flange,of following make. (or equal approved)				
87		Make: Jaquar				
88		Model : CON 219	28	Each		
89	18.52.1	Providing and fixing of 15 mm dia C.P brass concealed stop cock with wall flange,of following make. (or equal approved)				
90		Make: Jaquar				
91		Model : CON-083 KN	50	Each		
92						
93	NS	Providing and fixing of 15 mm dia C.P wash basin Pillar tap with wall flange,of following make. (or equal approved)				
94		Make: Jaquar				
95		Model: CON-021KNG	28	Each		
96	17.22A	Providing and fixing 32 mm C.P. cast brass bottle trap with unions, complete including cutting and making good the walls and floors, all complete				
97		a) 'Make : Jaquar	28	Each		
98	18.53.1	Providing and fixing of 15 mm dia brass angle valve (inlet fitting ball valve type) having strainer screen complete with wall flange of following make and model:(or equal approved)				
99		Make : ARCO, Spain, JAQUAR				
100		Colour/Finish : Chrome	235	Each		
101	NS	Providing and fixing of 15 mm dia, 450 mm long flexible connection pipe having EPDM rubber internal core and stainless steel braided outer sheath complete with C.P brass end nuts, of approved make.				
102		Make: Jaquar				
103		Model: ALD -805B	180	Each		
104	NS	Providing and fixing C.P brass ablution faucet ( health faucet ) comprising hand held shower with operating lever, 1 m long flexible tube and wall hook all complete.				
105		Make : JAQUAR				
106		Model : Continental				



107		Cat. No. : 573			
108		Colour/Finish : Chrome	28	Each	
109	NS	Providing and fixing vitreous china wash basin and special C.I brackets, including C.P. brass waste of standard pattern complete including cutting and making good the walls and floors, wherever required of the following make and type: (or equal approved)			
110		Make : Hindware			
111		Model : Constellation			
112		Cat. No. : 10032			
113		Colour : White	28	Each	
114	NS	Providing and fixing of 15 mm dia C.P wash basin mixer with wall flange, of following make. (or equal approved)			
115		Make: Jaquar			
116		Model: CON-167KNB	28	Each	
122	NS	Providing and fixing electric water storage heater (geyser) of following capacities including making inlet / outlet connections, of approved makes. (Venus Lyra 25R 2000-Watt Water Heater complete in all respects as per engineer in charge [(Ivory/Orange, BEE Star Rating - 5 Stars) or approved equivalent make / model].			
123		a) Capacity : 25 litre	28	Each	
124		Providing and fixing soil, waste and vent pipes :			
125	17.35.1.2	100 mm dia.			
126		Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989.	160	Metre	
127	17.35.2.2	75 mm diameter :			
128		Centrifugally cast (spun) iron socketed pipe as per IS: 3989	70	Metre	
129	17.37.1	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including cost of cutting holes and making good the walls etc. :			
130		for 100 mm dia pipe	70	Each	
131	17.38.1.2	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete			
132		100 mm dia.			
133		Sand cast iron S&S as per IS - 3989	70	Each	
134	17.38.2.2	75 mm dia.			
135		Sand cast iron S&S as per IS - 3989	50	Each	
136		Providing and fixing plain bend of required degree.			
137	17.39.1.2	100 mm dia.			
138		Sand cast iron S&S as per IS : 3989	55	Each	
139	17.39.2.2	75 mm dia.			
140		Sand cast iron S&S as per IS : 3989	45	Each	
141		Providing and fixing collar			
142		100 mm dia.			
143	17.57.1.2	Sand cast iron S&S as per IS : 3989	35	Each	
144		Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.(i) Single socketed pipes.			
145	12.41.2	110 mm diameter	70	Metre	
146		Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.(i) Single socketed pipes.			
147		Single pushfit Coupler :			
148	12.42.2.1	75 mm diameter	45	Each	
149	12.42.2.2	110 mm diameter	35	Each	
150	12.42.4.1	Single tee without door			
151		75x75x75 mm	58	Each	
152	12.42.4.2	110x110x110 mm	52	Each	
153		Bend 87.5°			
154	12.42.5.1	75 mm bend	45	Each	
155	12.42.5.2	110 mm bend	70	Each	
156	12.43	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.			
157	12.43.2	110 mm	58	Each	
158	17.43.1.2	Providing and fixing single equal plain junction of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.			
159		100 x 100 x 100 mm			

160		Sand cast iron S&S as per IS - 3989	65	Each		
161	17.43.2.2	75 x 75 x 75 mm				
162		Sand cast iron S&S as per IS - 3989	37	Each		
163		Providing and fixing single equal plain junction of required degree :				
164	17.44.1.2	100 x 100 x 100 mm				
165		Sand cast iron S&S as per IS - 3989	45	Each		
166	17.44.2.2	75x75x75 mm				
167		Sand cast iron S&S as per IS - 3989	38	Each		
168		Providing and fixing single unequal plain junction of required degree :				
169		100x100x75 mm				
170		Sand cast iron S&S as per IS - 3989	38	Each		
171	17.49.1.2	Providing and fixing double equal plain invert branch of required degree:				
172		100x100x100x100 mm				
173		Sand cast iron S&S as per IS - 3989	38	Each		
174		Providing and fixing single equal plain invert branch of required degree:				
175	17.50.1.2	100x100x100 mm				
176		Sand cast iron S&S as per IS - 3989	45	Each		
177	17.50.2.2	75x75x75 mm				
178		Sand cast iron S&S as per IS - 3989	41	Each		
179		Providing and fixing terminal guard				
180	17.56.1.2	100 mm				
181		Sand cast iron S&S as per IS - 3989	52	Each		
182	17.56.2.2	75 mm				
183		Sand cast iron S&S as per IS - 3989	39	Each		
184	NS	Providing drip seal joints to sand cast iron / centrifugally cast (spun) iron pipes and fittings of diameter.				
185		100 mm	90	Each		
186		75 mm	55	Each		
187		Providing and fixing M.S. stays and clamps for sand cast iron / centrifugally cast (spun) iron pipes of diameter.				
188	17.59.1	100 mm	75	Each		
189	17.59.2	75 mm	65	Each		
190	18.78	Making chases up to 7.5x7.5 cm in walls including making good and finishing with matching surface for GI/CI pipes etc.	110	Metre		
191		For Waste line in toilets and Kitchen				
192	18.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.				
193		For Waste line in toilets and Kitchen				
194	18.12.4	32 mm dia. nominal bore	25	Metre		
195	18.12.5	40 mm dia. nominal bore	20	Metre		
196	18.12.6	50 mm dia. nominal bore	15	Metre		
197	17.60.1.2	Providing and fixing of floor traps formed of Cast iron 'P' traps complete, including cost of cutting and making good the walls and floors wherever required.				
198		100 mm inlet and 100 mm outlet	75	Each		
199	NS	Providing and fixing S.S. round grating of approved make with round frame, minimum 125 mm Dia overall size, glossy finish including setting in floor with sealant complete in all respects as per engineer in charge.( GRT-0012 SS Grating Round Frame with Waste Pipe Hole and Locking Mechanism (Hole Pattern) 125mm or approved equivalent)	85	Each		
200	18.70	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with lamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
201		Internal work – Exposed on wall				
202	18.7.1	15 mm nominal outer dia .Pipes.	130	Metre		
203	18.7.2	20 mm nominal outer dia .Pipes.	80	Metre		
204	18.7.3	25 mm nominal outer dia .Pipes.	80	Metre		
205	18.7.4	32 mm nominal outer dia .Pipes.	50	Metre		
206	18.7.5	40 mm nominal outer dia .Pipes.	40	Metre		
207		Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge				
208		Concealed work including cutting chases and making good the walls etc.				
209	18.8.1	15 mm nominal outer dia .Pipes.	350	Metre		
210	18.8.2	20 mm nominal outer dia .Pipes.	170	Metre		

211	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	10000	per litre		
212	NS	Providing and fixing of nickel plated brass/ nonferrous alloy fullyway ball valve ( minimum working pressure of 20 bar ) with operating handle of approved make.				
213		15 mm dia	10	Each		
214		20 mm dia	10	Each		
215		25 mm dia	10	Each		
216		32 mm dia	8	Each		
217		40 mm dia	10	Each		
218		Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :				
219	19.1.2	150 mm diameter	130	Metre		
220	19.1.3	200 mm diameter	120	metre		
221		Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) around S.W./ C.I./ R.C.C pipes including bed concrete as per standard design :				
222	19.2.2	150 mm diameter S.W. pipe	180	Metre		
223	19.2.4	250 mm diameter S.W. pipe	130	Metre		
224	19.4.1	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design :				
225		100x100 mm size P type				
226		With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	40	Each		
227	19.7.1.1	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5coarse sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size), inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
228		Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :				
229		With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3	Each		
230	19.16	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910, on 12 mm dia steel bar conforming to IS: 1786, having minimum cross section as 23 mmx25 mm and over all minimum length 263 mm and width as 165 mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark to be visible even after fixing, including fixing in manholes with 30x20x15 cm cement concrete block 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) complete as per design.	12	Each		
231	19.27.1	Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard design :				
232		With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	4	Each		

233	19.9.1.1	Constructing brick masonry circular type manhole 0.91 m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement :4 coarse sand), in side cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design :			
234		0.91 m deep with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg., fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately) :			
235		With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	2	each	
236		Supplying, fixing and commissioning of magnetic float type automatic level controller comprising of magnetic float type level sensors of Stainless Steel (Grade 304) construction (low & high level sensing in over head water tank) and level control unit with manual override facility in a weather proof enclosure (Minimum IP 65 Rating) for auto opening and closing of solenoid valves, including control cabling between sensor, controller and solenoid valves etc, all complete.	2.00	set	
237		Providing, fixing, wiring and commissioning Solenoid Valves as per	-		
238	MR	25 mm dia (ND)	2.00	nos	
239	MR	32 mm dia (ND)	2.00	nos	
240					
241	<b>Total Amount Part -A (Civil and Plumbing Works)</b>				
242	<b>Electrical Work</b>				
243	<b>INTERNAL ELECTRICAL WORK</b>				
244	1.10	Wiring for light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.			
245	1.10.1	Group A	210.00	Point	
246	1.12	Wiring for light / power plug with 2 X 4 sq. mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	750.00	Mtr	
247	1.14	Wiring for circuit / submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor,	-		
248	1.14.1	2 X 1.5 sq. mm + 1X 1.5 sq. mm earth wire	800.00	Mtr	
249	1.14.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	780.00	Mtr	
250	1.14.3	2 X 4 sq. mm + 1 X 4sq. mm earth wire	750.00	Mtr	
251	1.14.4	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	20.00	Mtr	
252	1.14.5	2 X 10 sq. mm + 1X 6 sq. mm earth wire (DB Submain)	10.00	Mtr	
253	1.14.9	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	15.00	Mtr	
254	1.14.10	4 X 10 sq. mm + 2X 6 sq. mm earth wire (DB Submain)	10.00	Mtr	
255	1.26	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	80.00	Each	
256	1.27	Supplying and fixing following size / modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required.	-		
257	1.27.1	1 or 2 Module (75mmX75mm)	20.00	Each	
258	1.27.2	3 Module (75mmX75mm)	20.00	Each	

259	1.31	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	120.00	Nos.		
260	1.32	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	90.00	Each		
261	1.33	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.(for exhaust fans)	50.00	Each		
262	1.41	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types,complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	130.00	Each		
263	1.49	Numbering of ceiling fan/ exhaust fan/ fluorescent fittings as required.	80.00	Each		
264	1.53.1	Supplying and drawing of UTP 4 pair CAT 6 LAN cable in the existing surface/recessed steel/PVC conduit as required.	250.00	Meter		
265		MCCB, MCB & DB'S	-			
266		Supplying and fixing following way prewired SP&N MCB distribution board of steel sheet for 240 volts on surface/ recess complete with loose wire box, terminal connectors for all incoming and outgoing circuits, duly prewired with suitable size FRLS PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link, earth bar, din bar, detachable gland plate, interconnections, powder painted including earthing etc. as required. (But without MCB/ RCCB/ Isolator)	-			
267	2.3.3	12 way, Double door	2.00	Each		
268	2.3.4	16 way, Double door	2.00	Each		
269		Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	-			
270	2.10.1	Single pole	100.00	Each		
271	2.10.3	Double pole	4.00	Each		
272	2.10.5	Tripole and neutral	20.00	Each		
273	2.11	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	120.00	Each		
274		Supplying and fixing following rating, four pole,415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.	-			
275	2.13.1	40amps	5.00	Each		
276	2.13.2	63amps	10.00	Each		
277	2.14	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.	-			
278	2.14.1	25 amps	5.00	Each		
279	2.14.2	40 amps	3.00	Each		

280	4.1	Supplying and installing following size of perforated pre-painted M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.	-			
281	4.1.2	150 mm width X 50 mm depth X 1.6 mm thickness	20.00	Mtr.		
282	4.1.4	300 mm width X 50 mm depth X 1.6 mm thickness	20.00	Mtr.		
283	MR	Supply and fixing of 150mm Dia ,75mm deep and 1.60mm Thick Ms sheet Hexagonal Fan Box along with 3mm thick round phenolic laminated sheet cover as per approved sample and direction of engineer-in-charge.	40.00	Nos		
284	MR	Supplying of 22 W Batten type surface mounted LED Light complete in all respect similar to Phillips SmartBright 22000lm Luminaire (BN021C LED22S PSU CW GR) 4 feet, Wipro , or Equivalent make .	80.00	Nos		
285	MR	Supplying of 12W Surface mounted downlighter LED Light complete in all respect of Phillips SM250C LED12S- 6500 PSU WH, Wipro , or Equivalent make .	45.00	Nos		
286	MR	Supplying of ceiling mounted LED Light 16 watt complete in all respect of Phillips (SM251C LED16S- 6500 PSU WH) , Wipro , or Equivalent make .	60.00	Nos		
287	MR	Supplying of False Ceiling Light LED 15 watt complete in all respect of Phillips ( DN296B LED15S-6500 PSU WH) Wipro , or Equivalent make.	40.00	Nos		
288	MR	Supplying of Wall Light LED 2feet 12 watt complete in all respect of Phillips ( BN 021 LED12S 6500 PSU GR ) Wipro or Equivalent make.	66.00	Nos		
289	MR	Supplying of night light 3 watt complete in all respect of Wipro , Phillips or Equivalent make.	45.00	Nos		
290	MR	Supplying of Bulk Head light 7W LED complete in all respect of Wipro , Phillips (WT140W LED7S NW PSU S1 PC) or Equivalent make.	15.00	Nos		
291	MR	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.	15.00	Each		
292	1.24.8	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
293		Bell push	15.00	Each		
294	19.1	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/Min, 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply Earthing etc. complete as required.	52.00	Nos		
295		Supplying, installation, testing and commissioning of 300 mm Sweep Exhaust Fan (with 1300 rpm single phase) with louvers	30.00	Nos		

296		Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	-				
297	MR	Data socket outlet (RJ45)	35.00	Nos			
298	MR	600mmX600mmX800mm	6.00	Nos			
299	MR	Supply, installation, testing and commissioning of 1.5 KVA Deluxe Inverter along with lead acid batteries CSB/Exide make 12 V, 100 AHX2 Nos giving 90 minutes back up along with powder coated cabinet for housing the inverter and batteries, complete as required and as per specifications.	1.00	Nos			
300		LEVEL CONTROLLERS IN OVERHEAD TANKS	-				
301		Supplying, fixing and commissioning of magnetic float type automatic level controller comprising of magnetic float type level sensors of Stainless Steel (Grade 304) construction (low & high level sensing in over head water tank) and level control unit with manual override facility in a weather proof enclosure (Minimum IP 65 Rating) for auto opening and closing of solenoid valves, including control cabling between sensor, controller and solenoid valves etc, all complete.	2.00	set			
302		Providing, fixing, wiring and commissioning Solenoid Valves as per following sizes	-				
303	MR	25 mm dia (ND)	1.00	no.			
304	MR	32 mm dia (ND)	1.00	no.			
305		<b>Total Amount= Part - B ELECTRICAL WORK</b>					
307		<b>Grand Total AMOUNT PART (A+ B) Exculding GST in Words</b>					