

**EXPORT PROMOTION COUNCIL FOR HANDICRAFTS (EPCH)  
NEW DELHI  
ITEM RATE TENDER  
FOR**

**INTERIOR & MISCELLANEOUS WORK FOR  
AUDITORIUM/ CRAFT BAZAAR/ EPCH CHAMBER  
AT EPCH BUILDING MORADABAD (UP).**

1. To be submitted by 12:00 hours on 12<sup>th</sup> May 2026 to Executive Director, EPCH House, New Delhi.
2. Tenders shall be opened in presence of tenderers who may be present, at 15:00 hours on same day in the office of:

The Executive Director  
EPCH  
Sector-C, Pocket 6 & 7, Local Shopping Complex,  
Vasant Kunj  
New Delhi

Issued to M/s .....

Architects:  
Architect Collaborative  
C-1/44, Safdarjung Development Area,  
New Delhi

Signature of Officer issuing the documents

Executive Director, EPCH, New Delhi

Date \_\_\_\_\_

## **NOTICE INVITING TENDER**

### **EXPORT PROMOTION COUNCIL FOR HANDICRAFTS**

#### **Sealed tenders from eligible Contractors for the work of INTERIOR & MISCELLANEOUS WORK FOR AUDITORIUM/ CRAFT BAZAAR/ EPCH CHAMBER AT EPCH BUILDING MORADABAD (UP)**

Non-transferable tender documents are being issued to the eligible bidders from the office of the EPCH. Tender will be issued from 22/04/2026

Sealed tenders along with Earnest Money Deposit of **Rs. 430000.00**

in the form of Demand Draft/ Pay Order In favor of EPCH payable at NEW DELHI - 110070 or Bank Guarantee in the approved format should reach The Executive Director EPCH, till **12<sup>th</sup> May 2026 upto 12:00 pm**

**The tender shall be opened on 12<sup>th</sup> May 2026 At 03:00 PM**

The offer should remain valid for a period of **60 days** from the date of opening of tenders.

Bids submitted without EMD shall not be considered. Fax/Telex/Telegraphic/ Email, etc. offers will not be accepted. EPCH shall not be responsible for any delay in receiving the tenders and reserves the right to accept/reject any or all the tenders without assigning any reason.

#### **BID EVALUATION CRITERIA**

**Tenderers, who fulfill the following requirements, shall be eligible to apply:**

**1-** Joint ventures are not accepted.

**2-** Should be registered contractor of CPWD/PWD/MES/Railways or any other Government Agency under appropriate category/ working contractor / Past Experience in Developing the Auditorium.

**3-** Should be in Civil Engineering business for a minimum period of **Seven** years as on **01-03-2026**, and should have satisfactorily completed, in last three years, Three similar work each costing not less than **Rs. 85.50 lacs**, Two similar works each costing not less than **Rs. 125.00 lacs** OR one similar work costing not less than **Rs. 225.00 lacs** up to **01-03-2026** In support of this, the contractor shall submit certificates to the effect from an officer of rank of Executive Engineer or above. 'Similar' works for this clause means 'civil Works' completed before **01-03-2026**

**4-** Should have had an average annual financial **turnover of Rs. 425 lacs** during the last three years.

**5-** Should not have incurred any loss in more than two years during the last five years up to **01-03-2026**. In support of this, the contractor shall submit a copy of printed annual balance sheet for the last 3 years.

**6-** Should have a **solvency of Rs. 85.00 lacs**. In support of this, the Contractor shall submit a copy of original Solvency Certificate issued specifically for this work from a Bank where the bidder is maintaining account normally.

**Issue of Tender Documents**

The tender documents for the aforesaid work can be downloaded from the official website: [www.epch.in/tender-MBD](http://www.epch.in/tender-MBD)

Interested parties must submit documentary evidence to establish their eligibility along with tender, including the following: company profile; list of completed works; list of ongoing works; copy of registration/empanelment certificate under the appropriate class/category with concerned Departments/Organizations; GST and PAN details; Labour License; Provident Fund (PF) and Employees' State Insurance (ESI) registration; copies of audited annual balance sheets for the last three years; and an original Banker's Solvency Certificate.

Applications submitted without the above-mentioned documents will not be entertained.

A non-refundable tender document fee of Rs. 1,000/- in the form of a Demand Draft/Pay Order drawn in favour of Export Promotion Council for Handicrafts, payable at New Delhi, must accompany the application.

The last date for submission of the tender is 12:00 PM on 12th May 2026.

PRESS NOTICE

EXPORT PROMOTION COUNCIL FOR HANDICRAFTS  
(EPCH)

Plot No. -1 Sec-C, Pocket 6 & 7, Local Shopping Complex,  
Vasant Kunj, New Delhi-110070

**Tender Notice**

Tender is invited For **Interior & Miscellaneous Work For Auditorium/Craft Bazaar/ Epch Chamber At EPCH Building Moradabad, (UP).**

1. Estimated Cost: - Rs. 214 Lakhs
2. Period of completion :- 125 Days
3. Earnest money :- Rs.4.30 Lakhs
4. Cost of tender :- Rs. 1,000/- **(to be submitted along with Tender document)**

Contractors who fulfill the following requirement may obtain the Tender Form by submitting documentary proof of eligibility along with tender fee in the shape DD in favour of Export Promotion Council for Handicrafts, payable at New Delhi during working hours up to 12:00 pm on 12<sup>th</sup> May 2026.

- a) Should be registered contractor of CPWD/PWD/ MES /Railways, Or any other government agency, etc./ working contractor/ Past Experience in Developing the Auditorium
- b) Should have GST, PAN No, PF & ESI/ License No.
- c) Should have Civil Engineer Works Experience of **7 years**, satisfactorily completed Three similar work each costing not less than **Rs. 85.50 lacs**, two similar works each costing not less than **Rs. 125.00 lacs** OR one similar work costing not less than **Rs. 225.00 lacs** up to **01-03-2026**.
- d) Should have an average annual financial turnover of Rs.425.00 Lakhs during the last three years.
- e) Should have a solvency of Rs. 85.00 Lakhs.
- f) Joint ventures are not accepted.

Tender duly completed & signed by tenderer on each page with office stamp sealed in an envelope subscribing name of bid, can be submitted to the. Administrative-cum Accounts Officer of this Office up to 12<sup>th</sup> May 2026, 12:00 pm. Technical bid will be opened first by a Tender Evaluation Committee on same day at 03:00 pm at EPCH office. In the presence of the tenderers who may like to be present on 12<sup>th</sup> May 2026 at 03:00 PM.

Executive Director EPCH reserves the right to reject any or all the tenders without assigning any reason and will not be bound by the lowest tenderer and his decision will be final.

### **DECLARATION AND CHECKLIST**

NOTE: Tenders are requested to fill in the following details and no column should be left blank.

1. Name and address of tenderer
2. Name of principal representative
3. Contact No.  
Residential Telephone Mobile
4. Tenderer's proposal No. & date
5. Whether filled up the Annexures
  - a) Annexure – A – financial Viability.
  - b) Annexure – B – Details Of Experience.
  - c) Annexure – C – Monthly Progress Plan.
  - d) Annexure - D – Receipt of Deposition of Original EMD.
  - e) Annexure – E – Activity Plan.
  - f) Annexure – F - Analysis of Unit Rates for Civil Work.
  - g) Annexure – G - Analysis of Unit Rates for Electrical Work.
  - h) Annexure – H – Receipt of Deposition of Original DD For Cost Of tender Document.
  - i) Annexure – P1 – Bank Guarantee for Earnest Money Deposit.
  - j) Annexure - P2 - Performa For Bank Guarantee for Security Deposit.
  - k) Annexure – P3- Agreement.
  - l) Annexure – P4- Contractor's Labour Regulation.
  - m) Annexure – P5 – Model Rule for The Protection Of Health And Sanitary Arrangements For Workers.
  - n) Annexure – P6 – Safety Code.
6. Enclosures:
  - a) Activity Chart as per proforma in Annexure – E
7. Others
  - a) Covering letter
  - b) EMD
  - c) Memorandum of work as per Page No. 3

I / we \_\_\_\_\_ hereby certify that all the information and date furnished and data furnished by me with regard to this Tender. Specification No. EPCH/MBD/26/01 Are true and complete to the best of my knowledge. I have gone through the specification conditions and stipulations in detail and agree to comply with the requirements and intent of specification.

Tenderer's Name & Address  
Or

Authorized representative's signature with name and address.

Date \_\_\_\_\_

The Executive Director  
 Export Promotion Council for Handicrafts (EPCH)  
 Sec-C, Pocket 6 & 7, Local Shopping Complex,  
 Vasant Kunj, New Delhi-110070

**Subject: Tender No. EPCH/MBD/26/01 for INTERIOR & MISCELLANEOUS WORK FOR AUDITORIUM/ CRAFT BAZAAR/ EPCH CHAMBER AT EPCH BUILDING MORADABAD (UP).**

Dear Sir,

I / We hereby tender for the execution of the work specified in the underwritten memorandum within the time specified in such memorandum at the rates specific therein, and in accordance in all respects with the specifications, design, drawings and instructions in writing referred to Clauses of the conditions of Contract and with such materials as are provided for, by and in all respects in accordance with terms and conditions stipulated herein.

**MEMORANDUM**

- |     |                                     |   |  |
|-----|-------------------------------------|---|--|
| a)  | Description of Work                 | : | INTERIOR & MISCELLANEOUS WORK FOR AUDITORIUM/ CRAFT BAZAAR/ EPCH CHAMBER AT EPCH BUILDING MORADABAD (UP).  |
| b)  | Estimated cost                      | : | 214.00 Lakh  |
| c)  | Earnest Money                       | : | Rs. 4,30,000 (Four Lakh Thirty Thousand only)  |
| d)  | Security Deposit                    | : | 5% of the Contract Amount  |
| e)  | Performance Guarantee               | : | 5% of the Contract Amount  |
| f)  | Time Allowed for Completion         | : | 125 Days.  |
| g)  | Commencement of Work                | : | Within 7 days of issue of Letter of Intent.  |
| h). | Nature of Work                      | : | Item rate tender for Interior & Miscellaneous Work For Auditorium/ Craft Bazaar/ EPCH Chamber At EPCH Building Moradabad. Including civil, Electrical, mechanical, sanitary, plumbing, drainage, fire-fighting, Air conditioning and other allied works. |
| i). | Signing of Agreement                | : | Within 15 days of LOI  |
| j)  | Penalty for Non- Completion of work | : | As per General Condition of Contract.  |

- k) Limit of variation :  $\pm 25\%$
- l) Defect Liability Period : 1 Year after the date of Completion Certificate
- m) GST/Taxes : Shall be deducted/given to contractor on  
( All rate to be quoted, shall be every bill as per prevailing  
excluding GST ) government rule .

Should this tender be accepted, in whole or in part, I / We hereby agree (i) to abide and fulfill all the terms and provisions of the said conditions annexed hereto and all the terms and provisions contained in notice inviting tenders so far as applicable, and or in default thereto to forfeit and pay to the employer, the sum of money mentioned in the said conditions. A sum of Rs. 4,30,000.00 is hereby forwarded in the form of crossed Bank DD / BG as earnest money. If I / We fail to commence the work specified in the above memorandum, I / We agree that the Employer shall, without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely otherwise the said earnest money be retained by him towards Security Deposit mentioned against clause (c) of the above mentioned Memorandum; (ii) to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, at the rates quoted in the tender documents for respective items for work.

Dated the \_\_\_\_\_ day of \_\_\_\_\_ 2026.

# Signature \_\_\_\_\_ in the capacity of \_\_\_\_\_  
duly authorized to sign tenders for and on behalf of \_\_\_\_\_

(IN BLOCK LETTERS)

## Witness \_\_\_\_\_ Address \_\_\_\_\_

Address \_\_\_\_\_

Occupation \_\_\_\_\_

# Signature of Contractor upon submission of tenders

## Signature of Witness to Contractor's Signature

Certified that instructions to tenderers have been complied / adhered to and each page of the tender offer has been initiated.

(Signature of Tenderer)

\_\_\_\_\_  
\_\_\_\_\_

Name & Designation of  
Authorised Person signing the  
Tender on behalf of the Tenderer

**ACCEPTANCE**

The above tender, as modified by you (Contractor) and as provided in letters mentioned hereunder, is accepted by me for and on behalf of EPCH for a sum of Rs. ....

(Rupees .....)

The letters referred to below shall form part of the contract.

Agreement

- a)
- b)
- c)

for & on behalf of the EPCH

Dated .....

Signature  
(Executive Director)

## EXPORT PROMOTION COUNCIL FOR HANDICRAFTS

### NEW DELHI

#### NOTICE INVITING TENDERS

1. Tenders are invited on behalf of the EPCH Plot No. 1, Sector-C, Pocket 6 & 7, Local Shopping Complex, Vasant Kunj, New Delhi-70. The work is estimated to cost Rs. 214.00. Lakh. This estimate, however, is given merely as a rough guide.
2. The tender shall be in the prescribed Form.
3. The work are required to be completed within 125 days from the date of issue of Letter of Intent, in accordance with the phasing, if any, indicated in the tender documents.
4. The tenderer shall produce an ITR certificate along with the tender documents.
5. The Executive Director, EPCH, shall be the Accepting Officer hereinafter referred to as such for the purpose of this contract.
6. Applications for issue of tender documents shall be submitted to Executive Director, EPCH, so as to reach his office not later than 12:00 pm 12<sup>th</sup> May 2026.
7. Tender documents consisting of plans, specifications, Schedule (s) of Quantities of the various classes of work to be done, the conditions of Contract and other necessary documents can be downloaded **from [www.epch.in-MBD](http://www.epch.in-MBD)** after 10:00 am 22nd April 2026 and upto 12:00 pm 12<sup>th</sup> May 2026.
8. Copies of other drawings and documents pertaining to the works signed for the purpose of identification by the Accepting Officer or his accredited representative will be open for inspection by tenderers at the following office of the Executive Director, EPCH, New Delhi during working hours between the dates mentioned above:
9. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or effect their tender. A tenderer shall be deemed to have full knowledge of the site, whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.
10. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions local conditions and other factors bearing on the execution of the works.

11. A tenderer should quote in figures as well as in words rate (s) tendered. The amount for each item should be worked out and the requisite totals given. Special care be taken to write rates in figures as well as in words, and the amounts in figures only in such a way that interpolation is not possible. The total amount shall be written both in figures and in words. In case of figures the words 'Rs' should be written before the figure of rupees and the words 'paise' after the decimal figures, e.g. Rs. 2.15P and in case of words, the words 'Rupees' should precede and the words 'paise' should be written at the end. Unless the rate is in whole rupees and followed by the word 'only' it should invariably be upto two places of decimal.
12. All rates shall be quoted on the tender form.
13. In case of item rate tenders, only rates quoted shall be considered. Any tender containing percentage below/above the rates quoted is liable to be rejected.
14. The tender for the Works shall not be witnessed by a contractor or contractors who himself/themselves has/have tendered or who may and has/have tendered for the same works. Failure to observe this condition shall render the tender of the contractor tendering as well as of those witnessing the tender liable to rejection.
15. Tenders shall be received by Executive Director, EPCH upto 12:00 hours on the 12<sup>th</sup> of May 2026 and shall be opened at 15:00 on same day in the presence of those tenderers who may be present.
16. The tender shall be accompanied by earnest money of Rs. 430,000/-. The earnest money may be paid in any one of the following forms:-
  - (a) A demand draft drawn in favour of EPCH
  - (b) A bank guarantee endorsed in favour of EPCH as per Performa P1
17. On acceptance of tender, Earnest money will be treated as part of the security deposit.
18. EPCH shall return the earnest money, where applicable, to every unsuccessful tenderer on production by the tenderer to the satisfaction of EPCH that all tender documents have been returned.
19. A tenderer shall submit the tender which satisfies each and every condition laid down in this notice and other tender documents, failing which the tender will be liable to be rejected.
20. The EPCH does not bind themselves the right of accepting the whole or any part of the tender and tenderer shall be bound to perform the same at his quoted rates.
21. The EPCH reserve to themselves the right of accepting the whole or any part of the tender and tenderer shall be bound to perform the same at his quoted rates.

22. GST or any other tax on materials in respect of this contract shall be payable by the contractor and the EPCH will not entertain any claim whatsoever in this respect.
23. This notice of tender shall form part of the contract documents.
24. Tender submitted by tenderers shall remain valid for acceptance for a period of 60 days from the date set for opening of the tender. The tenderer shall not be entitled during the said period of 60 days without the consent in writing of the EPCH, to revoke or cancel his tender or vary the tender given or any item thereof. In case of tenderer revoking or canceling his tender, varying any terms in regard thereof without the consent of EPCH in writing the tenderer shall hold earnest money paid by him along with the tender will be forfeited.
25. Tenderer is advised to check and ensure completion of all pages of tender documents and report any discrepancy for corrective action to the issuing authority before the bids are submitted. Original copy of the tender documents complete in all respect must be submitted back as part of the bid without which the same is liable to be rejected by EPCH.

Signature of Officer issuing the documents

Executive Director, EPCH, New Delhi

Date \_\_\_\_\_

## **SPECIAL CONDITIONS OF CONTRACT**

The following conditions shall supersede any relevant clause/conditions mentioned elsewhere in this contract/tender documents

- 1-0. Introduction: - The proposed work of construction of **Interior & Miscellaneous Work for Auditorium/ Craft Bazaar/ EPCH Chambers at EPCH Building Moradabad (UP)**. is a time bound work with allied works.
- 2-0. Scope of work: - It involves civil, electrical, mechanical sanitary, plumbing, drainage, air Conditioning, firefighting and other allied works.
- 3-0. Time Schedule: - Every tenderer must submit a detailed activity chart, which he wishes to undertake to complete the project in 125 days.
- 4-0. Water & Power: - The contractor will have to make his own arrangement of water & electric power, at his own cost, required for execution of the work or have temporary sub- electrical, water meter to record consumption by the contractor.
- 5-0. Advance & Payment: - No mobilisation, advance shall be given. No payment towards escalation of rates/amount shall be payable.
- 6-0. Specifications: - Latest CPWD rule specifications are to be followed as far as these are available.
- 7-0. The Tenderer must have Financial and Technical expertise to complete the work essentially in the given time frame.

### **GENERAL RULES & DIRECTIONS:**

1. All work proposed for execution by contract will be notified in a form of invitation to tender pasted in public places and signed by the officer inviting tender or by publication in News papers as the case may be.

This form will state the work to be carried out, as well as the date for submitting and opening tenders and the time allowed for carrying out the work, also the amount of earnest money to be deposited with the tender, and the amount of the security deposit to be deposited by the successful tenderer and the percentage, if any, to be deducted from bills. Copies of the specifications, designs, and drawings and any other documents required in connection with the work signed for the purpose of identification by the officer inviting tender shall also be open for inspection by the contractor at the office of officer inviting tender during office hours.

2. In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power of attorney authorising him to do so, such power of attorney to be produced with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act, 1952.
3. Receipts for payment made on account of work, when executed by a firm, must also be signed by all the partners, except where contractors are described in their tender as a firm, in which case the receipts must be signed in the name of the firm by one of the partners, or by some other person having due authority to give effectual receipts for the firm.
4. Any person who submits a tender shall fill up the usual printed form, stating at what rate he is willing to undertake each item of the work. Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other condition of any sort including conditional rebates, will be summarily rejected. No single tender shall include more than one work, but contractors who wish to tender for two or more works shall submit separate tender for each. Tender shall have the name and number of the works to which they refer, written on the envelopes.

The rate (s) must be quoted in decimal coinage. Amounts must be quoted in full rupees by ignoring fifty paise and considering more than fifty paise as rupee one.

5. The officer inviting tender or his duly authorised assistant, will open tenders in the presence of any intending contractors who may be present at the time, and will enter the amounts of the several tenders in a comparative statement in suitable form. In the event of a tender being accepted, a receipt for the earnest money forwarded therewith shall thereupon be given to the contractor who shall thereupon for the purpose of identification sign copies of the specifications and other documents mentioned in Rule-I. In the event of a tender being rejected, the earnest money forwarded with such unaccepted tender shall thereupon be returned to the contractor remitting the same, without any interest.
6. The officer inviting tenders shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest or any other tender.

7. The receipt of an accountant or clerk for any money paid by the contractor will not be considered as any acknowledgment or payment to the officer inviting tender and the contractors shall be responsible for seeing that he procures a receipt signed by the officer inviting tender or a duly authorised Cashier.
8. The memorandum of work tendered for and the schedule of materials to be supplied by the owner and their issue-rates shall be filled and completed in the office of the officer inviting tender before the tender form is issued. If a form is issued to an intending tenderer without having been so filled in and incomplete, he shall request the officer to have this done before he completes and delivers his tender.
9. The tenderers shall sign a declaration under the officials Secret Act, 1923, for maintaining secrecy of the tender document drawings or other records connected with the work given to them. The unsuccessful tenderers shall return all the drawings given to them.
10. In the case of Item Rate Tenders, only rates quoted shall be considered. Any tender containing percentage below/ above the rates quoted is liable to be rejected. Rates quoted by the contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found, the rates that correspond with the amount worked out by the contractor shall unless otherwise proved be taken as correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words then the rates quoted by the contractor in words shall be taken as correct. Where the rates quoted by the contractor in figures and in words tally but the amount is not worked out correctly, the rates quoted by the contractor will unless otherwise proved be taken as correct and not the amount.
11. In the case of any tender where unit rate of any item/items appear unrealistic, such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation such a tender is liable to be disqualified and rejected.
12. All rates shall be quoted on the tender form. The amount for each item should be worked out and requisite totals given. Special care should be taken to write the rates in figures as well as in words and the amount in figures only, in such a way that interpolation is not possible. The total amount should be written before the figure of rupees and word 'P' after the figures, the word 'Rs.' Should be written before the figure of rupees and word 'P' after the decimal figures, e.g. 'Rs. 2.15P' and in case of words, the word, 'Rupees' should precede and the word ' Paise' should be written at the end. Unless the rate is in whole rupees and followed by the word 'only' it should invariably be upto two decimal places. While quoting the rate in schedule of quantities, the word 'only' should be written closely following the amount and it should not be written in the next line.
13. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Engineer-in-Charge shall be communicated in writing to the Engineer-in-Charge.
14. Government taxes, royalty or any other tax on material in respect of this contract shall be payable by the Contractor and EPCH will not entertain any claim whatsoever in respect of the same.

15. The contractor shall give a list of both gazetted and non-gazetted EPCH employees related to him in the owner organisation.
16. The tender for the work shall not be witnessed by a contractor or contractor who himself/themselves has/have tendered or who may and has/have tendered for the same work. Failure to observe this condition would render tenders of the contractors tendering, as well as witnessing the tender, liable to summary rejection.
17. The tender for composite work includes all other works such as sanitary and water supply installations drainage installation, electrical work, etc. the tenderer apart from being contractor (B & R) of appropriate class, must associate himself with agencies of appropriate class which are eligible to tender for sanitary and water supply, drainage, electrical and Mechanical works in the composite tender.

**GENERAL CONDITIONS OF CONTRACT:**

- 1.0 Definitions:** The following terms and expressions shall have the meaning hereby assigned to them except where the context otherwise requires.
- 1.1 Employer / Principal Employer / Owner:** - Will mean the officer in administrative charge of the contracting unit of EPCH, Plot No. 1, Sector-C, Pocket 6 & 7, LSC, Vasant Kunj, New Delhi.
- 1.2 Architect:** - will mean authorised representative of Architect Collaborative, C-1/44, Safadarjung Development Area, New Delhi- 110016 day to day supervision is not done by architect, shall inspect the site from time to time.
- 1.3 Engineer Incharge:** will mean the authorised representative of EPCH working in co-ordination with the Architect for supervision of the contract work or the Architect as the case may be.
- 1.4 Accepting Authority:** will mean the Executive Director, EPCH who will be Inviting / accepting the tender and operation of the contract with due consent of the Executive Director / Chairman of EPCH.
- 1.5 Competent Authority:** will mean the Executive Director / Chairman of EPCH.
- 1.6 'Executive Director'** shall mean the Officer in Administrative charge of the contracting unit of EPCH.
- 1.7 'Site'** shall mean the place or places at which the plants / equipment's are to be erected and services are to be performed as per the specifications of this tender.
- 1.8 'Contractor'** shall mean the individual, firm or company who enters into contract with the owner and shall include their executors, administrators, and successors and permitted assigns.
- 1.9 'Contract' Or 'Contract Document'** shall mean and include the agreement, the work order, the accepted appendices of rates, Schedules of Quantities, if any, General Conditions of Contract, Special Conditions of contract, instructions to Tenderers, the drawings, the technical specifications, the special specifications, if any, the tender documents and the Letter of Intent / Acceptance letter issued by the owner. Any conditions or terms stipulated by the tenderer in the tender documents or subsequent letters shall not form part of the Contract unless specifically accepted in writing by EPCH in the Letter of Intent and incorporated in the Agreement.
- 1.10 'General Conditions Of Contract'** shall mean the 'Instructions to Tenderers' and 'General Conditions of Contract' pertaining to the work detailed.

- 1.11 **'Tender Specifications'** shall mean the Special Conditions, Technical Specifications, appendices, Site information and drawings pertaining to the work for which the tenderers are required to submit their offer.
- 1.12 **'Tender Documents'** shall mean the General Conditions of Contract Tender Specifications.
- 1.13 **'Letter Of Intent'** shall mean the intimation by a letter / telegram / telex / fax to the tenderer that the tender has been accepted in accordance with provisions contained in the letter. The responsibility of the contractor commences from the date of issue of this letter and all the terms and conditions of contract are applicable from this date.
- 1.14 **'Completion Time'** shall mean the period by date specified in the Letter of Intent. The time allowed for completion of the work will be 125 days including Sundays & holidays from the date of issue of Letter of Intent only National / state holiday shall be exempted.
- 1.15 **'Plant'** shall mean and cannot the entire assembly of the plant and equipment covered by the Contract.
- 1.16 **'Equipment'** shall mean all equipment, machinery's, materials, structurals, electricals and other components of the plant covered by the Contract.
- 1.17 **'Test'** shall mean and include such test or tests to be carried out by the contractor as are prescribed in the Contract or considered necessary by the owner in order to ascertain the Quality. Workmanship, Performance and Efficiency of the contracted work or part thereof.
- 1.18 **'Approved' 'Directed' Or 'Instructed'** shall mean approved, directed or instructed by the owner / Architects.
- 1.19 **'Work' Or 'Contract Work'** shall mean and include supply of all categories of Material, labour, specified consumables, tools and tackles required for complete and satisfactory site transportation, handling, stacking, and storing.
- 1.20 **'Month'** shall mean calendar month.
- 1.21 **'Writing'** shall include any manuscript, type written or printed statement under the signature or seal as the case may be.

## **2.0 Scope and Performance**

Where the context so requires, words imparting the singular only also include the plural and vice versa. Any reference to masculine gender shall whenever required include feminine gender and vice versa.

Headings and Marginal notes to these General Conditions of Contract shall not be deemed to form part thereof or be taken into consideration in the interpretation or construction thereof or of the contract.

The contractor shall be furnished, free of cost one certified copy of the contract of documents except standard specifications, Schedule of Rates and such other printed and published documents, together with all drawings as may be forming part of the tender papers none of these documents shall be used for any purpose other than that of this contract.

## **3.0 Works to be carried out:**

The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities (Annexure-I) shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion of the work as aforesaid in accordance with good practice and recognised principles.

## **4.0 Sufficiency of Tender**

The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.

## **5.0 Discrepancies and Adjustment of Errors**

The several documents forming the contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small-scale drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions.

In the case of discrepancy between the schedule of Quantities, the Specifications and the Drawings, the following order of preference shall be observed:-

- i) Description of Schedule of Quantities.
- ii) Particular Specifications and Special Condition, if any.

- iii) Latest Drawings.
- iv) Latest C.P.W.D. Specifications.
- v) Latest Indian Standard Specification of B.I.S.
- vi) Good Engineering Practice.

5.2 If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.

5.3 Any error in description, quantity or rate in Schedule of Quantities or any omission therefrom shall not vitiate the Contractor from the execution of the whole or any part of the works comprised there in according to drawings and specifications or from any of his obligations under the contract.

#### 6.0 **Signing of Contract**

The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work sign the contract consisting.

- i) The notice inviting tender, all the documents including drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance there of together with any correspondence leading thereto.
- ii) Standard Schedule consisting of:
  - a) Various standard clauses with upto date corrections.
  - b) Safety Code.
  - c) Model Rules for the protection of health, sanitary arrangements for workers employed by contractors.
  - d) Contractor's Labour Regulations.
  - e) List of Acts and omissions for which fines can be imposed.

## 7.0 SUBMISSION OF TENDERS:

The tenders shall be submitted before the due date and time and should be completed in all respects and shall be as detailed below:

- 7.1 Technical Bid :
- : Covering Letter of the tenderer with EMD.
  - : Declaration and checklist
  - : Memorandum of Works.
  - : Notice Inviting Tender
  - : Special condition of Contract
  - : General Rules & Directions.
  - : General conditions of Contract.
  - : Annexures - A to H & P1 to P6.
  - : Enclosure as per checklist.
  - : As per Annexure - BOQ

7.2 These shall be enclosed in a single cover duly sealed and superscribed as:

TENDER NO. EPCH/MBD/26/01

7.3 Duly sealed and superscribed, as detailed above, Tenders alongwith EMD contained in separate sealed cover marked as "EMD AGAINST TENDER NO. EPCH/MBD/26/01 enclosed in main cover duly sealed and superscribed as Tender No. EPCH/MBD/26/01.

#### 7.4 OPENING OF TENDERS:

The main cover containing EMD and tender shall be opened on the due date and of the undersigned in the presence of tenderers who may like to be present. After opening the main cover, the envelope containing EMD shall be opened first and the tender shall be opened only if EMD of the requisite amount and the proper mode has been submitted by the tenderers.

8. The tender shall be addressed to THE EXECUTIV DIRECTOR INVITING TENDERS AS INDICATED IN THE TENDER NOTICE.
9. Tenders submitted by post shall be sent as "REGISTERED POST ACKNOWLEDGEMENT DUE" and shall be posted with due allowance for any postal delay. The tenders received after the due date and time of opening are liable to be rejected. Telegraphic offers and offers received by SMS / E-mail / Whatsapp may not be considered.
10. Tenders shall be opened at the date and time (i.e 12<sup>th</sup> May 2026 at 15:00 hours) as specified in the tender notice in the presence of such of those tenderers or their authorized representatives coming with valid authority letter who may be present at the EPCH office.
11. The tenderers shall closely peruse all the clauses, specifications and drawings indicated in the Tender Documents before quoting. Should the tenderer have any doubt about the meaning of any portion of the Tender specifications or find discrepancies / omission in the Drawings or the tender documents issued are incomplete or shall require clarification on any of the technical aspect, Scope of Work etc., he shall at once contact the authority inviting the tender for clarification before the submission of the tender.
12. Before tendering, the tenderers are advised to inspect the site of work and the environments and be acquainted with the actual working and other prevalent conditions, facilities available, position of material and labour. No claim will be entertained later on grounds of lack of knowledge.
13. Tenderer must fill up all the schedules and furnish all the required information as per the instructions given in various sections of the specifications. Each and every page of the tender specification must be SIGNED, STAMPED & SUBMITTED ALONGWITH THE OFFER by the tenderer in token of complete acceptance thereof. The information furnished shall be complete in itself.
14. The tenderer shall quote the rates in English Language and International numerals. These rates shall be entered in figures as well as in words. In case of difference in rates between words and figures THE LESSER OF THE TWO will be treated as valid rate. For the purpose of tender, the metric system of units shall be used.
15. All entries in the tender shall either by typed or are written in ink. Erasers and over writing are not permitted and may render such tenders liable to summary rejection. All cancellations and insertions shall be duly attested by the tenderer.

**16. QULAIIFICATIONS OF TENDERERS:**

Only tenderers who have previous experience in the Similar work of this nature and description detailed in this tender specifications are expected to quote for this work. Offers from tenderers who do not have proven and established experiences in the field are not likely to be considered.

**17. DATA TO BE ENCLOSED:**

Full information shall be given by the tenderer in respect of the following. Non submission of these informations may lead to rejection of the offer.

**17.1 FINANCIAL STATUS:**

Financial viability as per performa enclosed at ANNEXURE – A.

**17.2 INCOME TAX CERTIFICATES:**

A Certificate of Income Tax Clearance from the appropriate authority in the form prescribe thereof duly indicating annual turnover. These certificate shall be valid for one year from the date of issue or for the period prescribed therein for all tenders submitted during the period.

**17.3** An attested copy of the Power of Attorney, in case the tender is signed by an individual other than the Sole Proprietor, shall also be attached.

**17.4 IN CASE OF AN INDIVIDUAL:** His full Name, Experience, Address and Nature of Business.

OR

**IN CASE OF PARTNERSHIP FIRMS:** The names of all the partners with address and their experience. A copy of the partnership deed / instrument of Partnership duly certified by a Notary Public shall be enclosed.

OR

**IN CASE OF COMPANIES:** Date and Place of Registration including date of commencement certificate, in case of Public Companies and the Nature of business carried by the Company. Certified copies of Memorandum of Articles of Association and authorisation letter from Board of directors are also to be furnished. Also indicate names, addresses and experience of the Directors.

**17.5** Analysis of unit rate quoted as per proforma enclosed at ANNEXURE – F&G.

**17.6** Activity Plan as per proforma enclosed at ANNEXURE - E.

**17.7** In addition to the above, the particulars required elsewhere in tender documents.

**17.8** Checklist and schedule of general particulars duly filled in signed and stamped as per ANNEXURE.

**NOTE :** In terms of clauses 17.1 to 17.6 above, all the data required to be enclosed with the tender need to be furnished neatly typed, signed and stamped in the given formats only (in the form of separate sheets) failing which the tender may be considered as incomplete and is liable for rejection. Documentary proofs wherever necessary also need to be enclosed

**18. EARNEST MONEY DEPOSIT (EMD):**

Every tender must be accompanied by the prescribed amount of Earnest Money Deposit in any one of the following forms.

**NOTE:** Cheques, Currency Notes, Money Orders or Postal Orders will not be accepted.

**18.1** Demand Draft from Nationalised / Schedule Banks duly pledged in favour of Export Promotion Council For Handicrafts, payable at New Delhi.

**18.2** Bank Guarantee from Nationalised / Scheduled Banks in the prescribed proforma of Export Promotion Council For Handicrafts see ANNEXRUE – P1 & P2. THE VALIDITY OF BANK GUARANTEE SHOULD BE FOR A MINIMUM PERIOD OF SIX MONTHS.

**18.3** Tender received without Earnest Money in full in the manner prescribed above will not be considered.

**18.4** The Earnest Money Deposit of the successful tenderer, had it been paid in cash, will be retained towards part of Security Deposit. In respect of other modes of Earnest Money Deposit, the same will be released as soon as the Security Deposit as mentioned under clause 22 is furnished.

**18.5** In case of unsuccessful tenderers, the Earnest Money will be refunded to them after finalisation / award of the tender.

**18.6** EPCH reserves the right of **forfeiture of Earnest Money Deposit** in case the successful tenderer:

- a) After opening of Tender, revoke / withdraws his tender within the validity period or revises / alters his earlier his earlier quoted rates / conditions.
- b) Fails to communicate unqualified acceptance of letter of Intent within 7 days from the date of issue of Letter of Intent.
- c) Fails to submit the total Security Deposit before start of work.
- d) Fails to start work as may be indicated in the Letter of Intent.

## **18.7 PERFORMANCE GUARANTEE**

The successful tenderer shall deposit an amount equal to 5% of the tendered and accepted value of the work as performance guarantee within 7 days of LOI, in one of the following forms to EPCH, Demand Draft / Pay order of a Scheduled Bank Or An Irrevocable bank Guarantee in favor of EPCH Payable at New Delhi.

**18.8 RETURN OF PERFORMANCE GUARANTEE:** - The amount of performance guarantee shall be refunded to the tender as soon as the satisfactory completion of work.

## **19. AUTHORISATION AND ATTESTATION:**

Tenders shall be signed by the person duly authorised / empowered to do so. Certified copies of such authority and relevant documents shall be submitted alongwith the tenders.

## **20. VALIDITY OF OFFER:**

THE OFFER SHALL BE KEPT OPEN FOR ACCEPTANCE FOR A MINIMUM PEIROD OF 2 (TWO) MONTHS FROM THE DATE OF OPENING OF TENDERS. In case Export Promotion Council for Handicrafts calls for negotiations, such negotiations shall not amount to cancellation or withdrawal of the Original offer, which shall be binding, on the tenderers.

## **21. EXECUTION OF CONTRACT:**

The successful tenderers responsibility under this contract commences from the date of issue of the Letter of Intent by Export Promotion Council for Handicrafts. The successful tenderer shall be required to execute and agreement in the prescribed form as per ANNEXURE –P3 with the EPCH within a reasonable time after the acceptance of his tender and in any case before submitting the first bill for payment. The expenses for completion and making required number of copies and compilation of contract documents, duly bound / titled and stamping / registration of the agreement with prescribed authority, if necessary, shall be borne by the contractor.

## **22. SECURITY DEPOSIT:**

Upon acceptance of tender, the successful tenderer must deposit the required amount of security deposit within the time specified in the Letter of Intent for satisfactory completion of work.

**22.1** The total amount of Security Deposit shall be equal to 5 % of the total Contract Amount.

**22.2** The Security Deposit shall be deposited within 3 days from the date of issue of Letter of Intent and before the start of work in any one of the following forms:

- a) The total security Deposit as indicated in the Letter of Intent in the form of Demand Draft from Nationalised Bank duly pledged in favour of the employer.

- b) The total Security Deposit as indicated in the Letter of Intent in the form of Bank Guarantee in the prescribed proforma, see ANNEXURE –P2.

The validity of the Bank Guarantee furnished towards Security Deposit shall be valid upto the period of completion of work as stipulated in the Letter of Intent and the same shall be kept valid by proper renewal till the satisfactory completion of the Guarantee period.

- 22.3 If the value of the work done at any time exceeds the accepted agreement value, the Security Deposit shall be correspondingly enhanced and the extra Security Deposit shall be immediately deposited by the Contractor or recovered from payments due to him.
- 22.4 Failure to deposit the Security Deposit within the stipulated time may lead to forfeiture of Earnest Money Deposit and cancellation of the award of work.
- 22.5 Owner reserves the right of forfeiture of Security Deposit in addition to other claims and penalties in the event of the contractor's failure to fulfil any of the contractual obligations or in the event of termination of contract as per terms and conditions of the contract. Owner reserves the right to set off the Security Deposit, against any claims of any other contracts with owner.
- 22.6 RETURN OF SECURITY DEPOSIT: If the contractor fully performs and completes the work in all respects to the entire satisfaction of Architect owner and presents an absolute "No Demand Certificate" in the prescribed form from the Architects M/s. Architects Collaborative, C-1/44, Safadarjung Development Area, New Delhi and returns properties belonging to the owner taken, borrowed or hired by him for carrying out the said works, and has completed 12 months from the date of Completion of work as certified by the Architect, the total amount of Security Deposit will be released to the contractor after deducting all costs, expenses and other amounts that are to be paid to owner under this or other contracts entered into with the Contractor. It may be noted that in no case the Security Deposit shall be refunded / released prior to passing of Final Bill.

NOTE: All the BGs are to be submitted as per proforma given by the owner.

- 22.7 No interest shall be payable by the owner on Earnest Money Deposit, Security Deposit or on any moneys due to the contractor.

## **22.8 PERFORMANCE GUARANTEE**

The successful tenderer, shall deposit an amount equal to 5% of the tendered and accepted value of the work as performance guarantee within 7 days of LOI, in one of the following forms to EPCH, Demand Draft / Pay order of a Scheduled Bank Or An Irrevocable bank Guarantee in favor of EPCH Payable at New Delhi.

- 22.9 **RETURN OF PERFORMANCE GUARANTEE:** - The amount of performance guarantee shall be refunded to the tender as soon as the satisfactory completion of work

**23 REJECTION OF TENDER AND OTHER CONDITIONS:**

- 23.1 The acceptance of Tender will rest with EPCH which does not bind itself to accept the lowest tender or any tender and reserves to itself full rights for the following without assigning any reason whatsoever.
- a) To reject any or all the tenders.
  - b) To split up the work amongst two or more tenderers.
  - c) To award the work in part.
  - d) In either of the contingencies stated in b) and c) above to modify the time for completion suitably.
- 23.2 Conditional and unwitnessed tenders, tenders containing absurd or unworkable rates and amounts, tenders which are incomplete or otherwise considered defective and tenders not in accordance with the tender conditions, specifications etc. are liable to be rejected.
- 23.3 If the tenderer expires after the submission of his tender or after the acceptance of his tender, EPCH may at its discretion, cancel such tender. If a partner of a firm expires after the submission of the tender or after the acceptance of the tender, EPCH may cancel such tender at its discretion unless the firm retains its character.
- 23.4 EPCH will not be bound by any Power of Attorney granted by the tenderer or by changes in the composition of the firm made subsequent to the execution of the contract. EPCH may, however, recognise such Power of Attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contractor concerned.
- 23.5 If the tenderer deliberately gives wrong information in his tender, EPCH reserves the right to reject such tender at any stage or to cancel the contract, if awarded and forfeit the Earnest Money / Security Deposit / any other moneys due.
- 23.6 Canvassing in any form in connection with the tender is strictly prohibited and the tenders submitted by the contractor who resorts to canvassing are liable to be rejected.

**24. LAW GOVERNING THE CONTRACT AND COURT JURISDICTION:**

The contract shall be governed by the Law for the time being in force in the Republic of India. The Civil court at Delhi / New Delhi having ordinary Original Civil Jurisdiction shall alone have exclusive jurisdiction in regard to all claims in respect of this Contract.

**25. ISSUE OF NOTICE:**

The Contractor shall furnish to the Principal Employer the Name Designation and Address of his authorised agent and all complaints, notice, communication and references shall be deemed to have been duly given to the Contractor, if delivered to the Contractor or his authorised agent or left at or posed to the address either of the contractor or his authorised agent and shall be deemed to have been so given in the case of posting on the day on which they were so delivered or left.

**26. USE OF LAND:**

No, land belonging to EPCH or its Associates under temporary possession of EPCH shall be occupied by the Contractor without the written permission of EPCH.

**27. COMMENCEMENT AND COMPLETION OF WORK:**

- 27.1** The Contractor shall commence the work within the time indicated in the Letter of Intent and shall proceed with the same with due expediting without delay.
- 27.2** If the successful tenderer fails to commence the work within the stipulated time, EPCH, at its sole discretion, will have the right to cancel the contract. His Earnest Money and / or Security Deposit will stand forfeited without any further reference to him without prejudice to any and all of EPCH's other rights and remedies in this regard.
- 27.3** All the works shall be carried out under the direction and to the satisfaction of EPCH / Architect appointed by the EPCH.
- 27.4** The transported equipment, erected / constructed plant or work performed under the Contract, as the case may be, shall be taken over when it has been completed in all respects and / or satisfactorily put into operation at site.

**28. MEASUREMENT OR WORK AND MODE OF PAYMENT:**

- 28.1** All payments due to the contractor shall be made by "Account Payee" Cheques/ NEFT/ RTGS.
- 28.2** For progress / running bill payments, the contractor shall present detailed measurement sheets in triplicate duly indicating all relevant details based on technical documents and connected drawings for the work done during the month / period under different categories in line with terms of payment as per Letter of Intent. The basis of arriving at the quantities / weights shall be the relevant documents and drawings released by EPCH / Architect. These measurement sheets shall be prepared by the Contractor and submitted to the EPCH / Architect for verification.
- 28.3** The measurement sheets will be checked by the EPCH / Architect and quantities and percentages eligible for payment under different groups shall be decided by EPCH / Architect. The abstract of quantities and percentages so arrived at based on the terms of payment shall be entered in the Measurement Book and signed by the Contractor, Architect & EPCH.
- 28.4** Based on the above quantities, contractor shall prepare the bills in the prescribed proforma and work out the financial value. These will be entered in the Measurement Book and Signed by him. Payment shall be made by EPCH after effecting the recoveries due from the contractor on the basis of the recommendations and certification of the Architect.

- 28.5** All recoveries due from the contractor for the month / period shall be effected in full from corresponding running bills unless specific approval from Competent authority is obtained to the contrary.
- 28.6** Measurement shall be restricted to that quantity for which it is required to ascertain the financial liability of EPCH under this contract.
- 28.7** Measurement shall be taken jointly by persons duly authorised by EPCH / Architect and the contractor.
- 28.8** The contractor shall bear the expenditure involved, if any, in making the measurements and testing of materials to be used / used in the work. The Contractor shall, without extra cost of EPCH, provide all the assistance with appliances and other things necessary for measurement.
- 28.9** If, at any time due to any reason whatsoever, it becomes necessary to re-measure the work done, in full or in part, the expenses towards such re-measurement shall be born by the contractor.
- 28.10** Passing of bills covered by such measurement does not amount to acceptance of EPCH of the completion of the work measured. Any left out work has to be completed by the Contractor, as directed.
- 28.11** Final measurement bill shall be prepared in the proforma prescribed for the purpose, based on the certificate issued by the Architect that the entire work as stipulated in the tender specifications has been completed in all respects to the entire satisfaction of EPCH / Architect. The Contractor shall give unqualified 'No Claim' and 'No demand' certificates. All the tools and tackles loaned to him should be returned in condition satisfactory to EPCH. The abstract of Final quantities and financial values shall also be entered in the Measurement Book and signed by the Contractor. The final bill shall be paid within a reasonable time after completion of the work. After the payment of final bill, only the guarantee obligation value shall remain unpaid, which shall be released in accordance with Clause 36.

## 29. RIGHTS OF EPCH:

EPCH reserves to itself the following rights in respect of this contract without entitling the Contractor to any compensation.

- 29.1** To get the work done through another agency at the risk and cost of the Contractor, in the event of poor progress or the Contractor's inability to progress the work for Completion as stipulated in the contract, poor quality of work, persistent disregard of instructions of EPCH / Architect, assignment, transfer, subletting of the contracted work without written permission of EPCH, non-fulfillment of any contractual obligations etc. and to claim / recover compensation for such losses from the contractor including EPCH's supervision charges and overheads from Security Deposit / other dues.
- 29.2** To withdraw any portion of work and / or to restrict / alter quantum of work as indicated in the contract during the progress of work and get it done through another agency and / or by the departmental labour to suit EPCH's requirements or in case EPCH decides to advance the compensation due to other emergent reasons.
- 29.3** To terminate the contract after due notice and forfeit the Security Deposit and recover the loss sustained in getting the balance work done through other agencies in addition to liquidated damages in the event of:
- a) Contractor's continued poor progress.
  - b) Withdrawal from or abandonment of the work before completion of the work.
  - c) Corrupt act of the Contractor.
  - d) Persistent disregard of the instructions of EPCH / Architect.
  - e) Assignment, transfer, subletting of the contract work without EPCH's written permission.
  - f) Non-fulfillment of nay contractual obligations.
  - g) Solvency of the Contractor.
- 29.4** To recover any moneys due from the Contractor from out of any moneys due to the Contractor under this or any other Contract or from the Security Deposit/ Performance Guarantee.
- 29.5** To claim compensation for losses sustained including EPCH's supervision charges and overheads in case of termination of contract and to **levy liquidated damages for delay in completion of work @ 1/2% of the contract value per 15 days of delay** or part thereof subject to a ceiling of 10% of the contract value.
- 29.6** To determine the Contract or to restrict the quantum of work and pay for the portion of work done as per the satisfaction of EPCH.

- 29.7** To effect recoveries from any amounts due to the contractor under this or any other contract or in any other form the moneys which EPCH is forced to pay to anybody due to Contractor's failure to fulfil any of his obligations.
- 29.8** To restrict or increase the quantity and nature of work to suit site requirements, since the tender specifications are based on preliminary documents and quantities furnished therein are indicative and approximate and the rates quoted shall not be subject to revision.
- 29.9** To deploy EPCH's skilled and semiskilled workmen in case of emergency / poor progress / deficiency in skill on the part of the employees of the contractor and to recover the expenditure on account of the same from the moneys due to the contractor.
- 29.10** While every endeavour will be made by EPCH to this end, EPCH cannot guarantee uninterrupted work due to conditions beyond its control. The Contractor will not be entitled to any compensation / extra payment on this account.
- 29.11** In the event of any dispute of technical nature, the decision of EPCH / Architect shall be final and binding to the contractor.
- 29.12** EPCH reserves the right to grant reasonable extension of time without prejudice to levy penalty as per clause 29-5.

**30. RESPONSIBILITIES OF CONTRACTOR IN RESPECT OF LOCAL LAWS, EMPLOYMENT OF WORKERS, ETC.:**

The following are the responsibilities of the Contractor in respect of observance of local laws, employment of personnel, payment of taxes etc.:

- 30.1** As far as possible, unskilled workers shall be engaged from the local areas in which the work is being executed.
- 30.2** The Contractor at all times during the continuance of this contract, shall in all his dealings with the local labour for the time being employed on or in connection with the work, have due regard to all local festivals, religious and other customs.
- 30.3** The Contractor shall comply with all State and Central Laws, Statutory Rules, Regulations etc., such as The Payment of Wages Act, The Minimum Wages Act, The Workmen's Compensation Act, The Employer's Liability Act, the Industrial Disputes Act, the Employee's Provident Fund Act, Employee's State Insurance Scheme, The Contract Labour (Regulations and Abolition's Act, 1970) and other Acts, Rules and Regulations for labour as may be enacted by the Government during the tenure of the Contract and having force or jurisdiction at site. The contractor shall give to the local Governing Body, Police and other concerned authorities all such notice as may be required under law.

- 30.4** The Contractor, in the event of his engaging 20 or more workmen, will obtain independent licence under the Contract Labour (Regulations and Abolition Act, 1970) from the concerned authorities based on the certificate (Form-V) issued by the principal employer / customer.
- 30.5** The contractor shall pay all taxes, fees, licence charges, deposits, duties, tolls, Royalty, commissions or other charge which may be leviable on account of any of his operations connected with this contract. In case, EPCH is forced to make any such payment, EPCH shall recover the same from the contractor either from moneys due to him or otherwise as deemed fit.
- 30.6** The contractor shall be responsible for the provision of health and sanitary arrangements more particularly described in the Contract Labour (Regulations and Abolition Act, 1970) and safety precautions as may be required for safe and satisfactory execution of the contract.
- 30.7** The contractor shall be responsible for proper accommodation including adequate medical facilities for the personnel employed by him.
- 30.8** The contractor shall be responsible for the proper behaviour and observance of all regulations by the staff employed by him.
- 30.9** The contractor shall ensure that no damage is caused to any person / property of other parties working at site. If any such damage is caused, it shall be the responsibility of the contractor to make good the losses and compensate them.
- 30.10** All the properties / equipment / components of EPCH loaned with or without deposit, to the contractor shall remain the properties of EPCH. The contractor shall use such properties for the purpose of execution of this contractor. All such properties / equipment / component shall be taken to be in good condition unless notified to the contrary by the contractor within 48 hours. The Contractor shall return them in good condition as and when required by EPCH. In case of non-return, loss, damage, repairs etc., the cost hereof, as may be fixed by the Engineer, will be recovered from the contractor.
- 30.11** It shall not be obligatory on the part of EPCH to supply any tools and tackles or materials other than those specifically agreed to be given by EPCH.
- 30.12** The contractor shall fully indemnify and keep indemnified EPCH against all claims of whatever nature arising during the course of execution of this contract.
- 30.13** In case the contractor is required to undertake any work outside the scope of this contract, the amount payable shall be as may be mutually agreed upon.
- 30.14** Any delay in completion of works or non-achievement of periodical targets, due to reasons attributable to the contractor, will have to be compensated by the contractor either by increased manpower and resources or by working extra hours or more than one shift at no extra cost to EPCH.

- 30.15** The contractor will be directly responsible for payment of wages to his workmen. A pay-roll sheet giving details of all payments made to the workmen duly signed by the Contractor's representative should be furnished to EPCH. If called for.
- 30.16** In case of any class of work for which there is no specification laid down in the contract, such work shall be carried out in accordance with the instructions and requirements of the Engineer In charge.
- 30.17** No levy, payment or charges made or imposed shall be impeached by reason of any clerical error or by reason of any mistake in the amount levied, demanded or charged.
- 30.18** No idle labour charges will be admissible in the event of any stoppage of work resulting in the Contractor's workmen being rendered idle due to any reason at any time.
- 30.19** The contractor shall take all reasonable care to protect the materials and the work till such time it has been taken over by EPCH.
- 30.20** Contractor shall not stop work or abandon the site for whatsoever reason or dispute, excepting for force majeure conditions. All problems / disputes shall be separately discussed and settled without effecting the progress of work. Stoppage or abandonment of work other than under force majeure conditions shall be treated as breach of contract and dealt with accordingly.
- 30.21** The contractor shall keep the area of work clean and shall remove the debris etc., while executing day-to-day work. Upon completion of work, the contractor shall remove from the vicinity of work, all scrap, packing materials, rubbish, unused and other materials and deposit them in places specified by the Engineer. The Contractor will also demolish all the hutments, sheds, offices, etc., constructed and used by him and shall clean the debris. In the event of his failure to do so, the same will be arranged to be done by the Engineer and the expenses recovered from the Contractor.
- 30.22** The contractor shall execute the work in the most substantial and workmen like manner in the stipulated time. Accuracy of work and timely execution shall be the essence of this contract. The contractor shall be responsible to ensure that the quality, assembly and workmanship conform to the dimensions and clearance given in the drawings and / or as per the instructions of the Engineer in Charges.
- 30.23** The contractor shall strictly follow the labour regulations as per annexure- P4, Model Rules for the protection of health and sanitary as per annexure –P5. And safety code as per annexure - P6.
- 30.24** Technical Staff: The minimum technical staff to be appointed at site and recovery thereon in failing to comply with are.

1. Graduate Civil Engineer..... 1 No. Rs. (As per govt. rule) /- p.m. with minimum 5 years' Experience.

Or

2. Diploma Civil Engineer 1 No. Rs. (As per govt. rule) /- p.m. with minimum 2 years' experience.

### 31.

- 31.1 All safety rules and codes applied by CPWD norms at site shall be observed by the contractor and his workmen without exception. The contractor shall be responsible for the safety of the equipment / material and work to be performed by him.

Contractor shall also take such additional precautions as may be indicated from time to time by the Engineer-in Charge with a view to prevent pilferage, accidents, fire hazards etc. suitable number of Clerical Staff, watch and ward, Store keepers to take care of equipment, material, construction tools and tackles shall be posted at site by the Contractor till the completion of work under this contract. The contractor shall arrange for such safety devices as are necessary for this type of work and carry out the requisite site tests of handling equipment, lifting tools, tackles etc. as per usual standards and practices.

- 31.2 The contractor shall provide to its work force and ensure the use of the following personal protective equipment as found necessary and as directed by the authorised EPCH officials.

- a) Safety Helmets conforming to IS - 2925.
- b) Safety Belts conforming to IS - 3521.
- c) Safety Shoes conforming to IS - 1989.
- d) Eye & Face Protection devices conforming to IS - 8520 & IS - 8940.
- e) Hand & Body Protection devices conforming to IS - 2573, IS - 6994, IS - 8807 & IS - 8519.

- 31.3 All tools, tackles, lifting appliances, material handling equipment, scaffolds, cradles, safety nets, ladders, equipment etc. used by the contractor shall be of safe design and construction. These shall be tested and certificate of fitness obtained before putting them to use and from time to time as instructed by authorised EPCH official who shall have the right to ban the use of any item.

- 31.4 All electrical equipment, connections and wiring for construction power, its distribution and use shall conform to the requirements of Indian Electricity Act and Rules. Only

electricians licensed by the appropriate statutory authority shall be employed by the contractor to carry out all types of electrical works. All electrical appliances including portable electric tools used by contractor shall have safe plugging system to source of Power and be appropriately earthed.

- 31.5 Where it becomes necessary to provide and / or store petroleum products, explosives, chemicals and liquid or gaseous fuel or any other substance that may cause fire or explosion, the contractor shall be responsible for carrying out such provision and / or storage in accordance with the rules and regulations laid down in the relevant Government Acts, such as Petroleum Act, Explosive Act, Petroleum and Carbide of Prior approval of the authorised EPCH official at the site shall also be taken in confidence by the Contractor in all such matters.
- 31.6 The contractor shall arrange at his cost (wherever not specified) appropriate illumination at all work spots for safe working, when natural daylight may not be adequate for clear visibility.
- 31.7 In case of a fatal or disabling injury / accident to any person at construction sites due to lapses by the contractor, the victim and / or his / her dependants shall be compensated by the contractor as per statutory requirements. However, if considered necessary, EPCH shall have the right to impose appropriate financial penalty on the contractor and recover the same from payments due to the contractor for suitably compensating the victim and / or his / her dependents. Before imposing any such penalty, appropriate enquiry shall be held by EPCH giving opportunity to the contractor to present his case.
- 31.8 In case of any damage to property due to lapses by the contractor, EPCH shall have the right to recover the cost of such damages from the payments due to the contractor after holding an appropriate enquiry.
- 31.9 In case of any delay in the completion of a jobs due to mishaps attributable to lapses by the contractor, EPCH shall have the right to recover cost of such delay from the payments due to the contractor, after notifying the contractor suitably and giving him opportunity to present his case.
- 31.10 If the contractor fails to improve the standards of safety in its operation to the satisfaction of EPCH, after being given reasonable opportunity to do so and / or if the contractor fails to take appropriate safety precautions or to provide necessary safety devices and equipment or to carry out instructions regarding safety issued by the authorised EPCH official, EPCH shall have the right to take the corrective steps at the risk and cost of the contractor after giving a notice of not less than seven days indicating the steps that would be taken by EPCH.
- 31.11 The contractor shall submit report of all accidents, fires, Property damage and dangerous occurrences to the authorised EPCH official immediately after such

occurrence, but in any case not later than 12 hours of the occurrence. Such reports shall be furnished in the manner prescribed by EPCH. In addition, periodic reports on safety shall also be submitted by contractor to the authorised EPCH official from time to time as prescribed.

- 31.12 During the course of construction, alteration or repair scrap lumbers with protruding nails, sharp edges etc., and all other debris including combustible scrap shall be kept cleared from working areas, passage ways and stair in and around site.
- 31.13 Cylinders shall be moved by tilting and rolling them on their bottom edges. They shall not be intentionally dropped, struck or permitted to strike each other violently. When cylinders are transported by powered vehicles, they shall be secured in a vertical position.
- 31.14 The contractor shall be responsible for the safe storage of his radioactive sources.
- 31.15 As fire fighting equipment is in place/available all the Contractor's supervisory personnel and sufficient number of workers shall be trained for fire fighting and shall be assigned specific fire protection duties. Enough number of such trained personnel must be available during the tenure of the contract.
- 31.16 Contractor shall provide enough fire protecting equipment of the types and numbers at his office, stores, erection site, other temporary structures labour colony area etc. Access to such fire protection equipment shall be easy and kept open at all times. Compliance of the above requirement under fire protection shall in no way relieve the contractor of any of his responsibility and liabilities to fire accident occurring. In the event fire safety measures are not to EPCH's satisfaction, EPCH shall have option to provide the same and recover the cost plus incidentals from Contractor's bills and / or impose penalty as deemed fit by the Architect.
- 31.17 The Contractor shall make his own arrangement of water & electricity required for the construction or electricity & water bill of EPCH in excess of normal bill to be paid by the contractor till the working progress.
- 31.18 The Contractor shall make temporary office with furniture, lighting, water etc. for the exclusive use of the EPCH during construction free of cost.
- 31.19 The contractor shall be responsible for any dispute regarding patent rights.

## **32. CONSEQUENCES OF CANCELLATION:**

- 32.1 Whenever EPCH exercise its authority to terminate the contract / withdraw a portion of work under clause 29, the work may be got completed by any other means at the Contractor's risk and cost provided that in the event of the cost of completion (as certified by the Architect which shall be final and binding on the contractor) being less

than the contract value, the advantage shall accrue to EPCH. If the cost of completion exceeds the moneys due to the contractor under the contract, the contractor shall either pay the excess amount demanded by EPCH or the same shall be recovered from the contractor. This will be in addition to the forfeiture of Security Deposit and recovery of liquidated damages as per relevant clauses.

- 32.2 In case EPCH completes the work under the provisions of this clause, the cost of such completion to be taken into account for determining the excess cost to be charged to the contractor shall consist of cost of materials purchased and / or labour provided by EPCH with an addition of such percentage to cover supervision and establishment charges as may be decided by EPCH.

### 33 INSURANCE:

- 33.1 It shall be the sole responsibility of the contractor to insure his workmen against risks of accidents and injury while at work as required by the relevant Rules and to pay compensation, if any, to them as per Workmen's Compensation Act. The Contractor shall also insure his staff against accidents. The work will be carried out in a protected area and all the Rules and Regulations of EPCH in the Project Area which are in force from time to time will be followed by the contractor.
- 33.2 If due to negligence and / or non-observance of safety and other precautions, any accident / injury occurs to any other persons / public, the contractor shall pay necessary compensation and other expenses, if so decided by the appropriate authority.
- 33.3 The contractor will take necessary precautions and due care to protect the material, while in his custody from any damage / loss till the same is taken over by EPCH.
- 33.4 The contractor shall take a **contractor's all risk (CAR)** policy for a sum equivalent to contract value or enhanced value for a period not less than execution and maintenance period within a week of signing the agreement to indemnify EPCH against loss due to any accidental damage or natural calamity.

### 34 STRIKES AND LOCKOUTS:

- 34.1 The contractor will be solely responsible for all disputes and other issues connected with his workmen. In the event of Contractor's workmen resorting to strike or the contractor resorting to lockout and if the strike or lockout so declared is not settled within a period of one month, EPCH shall have the right to get the work executed by employing its own or through other agencies or both. The cost incurred by EPCH in this regard shall be recovered from the contractor.
- 34.2 For any purpose whatsoever, the employees of the contractor shall not be deemed to be in the employment of EPCH.

### 35 FORCE MAJEURE:

- 35.1 The following shall amount to force majeure conditions. Acts of God, Acts of any Government, War, Sabotage, Riots, Civil Commotion, Police Action, Revolution, Flood, Fire, Cyclone, Earthquake and Epidemic and other similar causes over which the contractor has not control.
- 35.2 If the contractor suffers delay in the due execution of the contract, due to delays caused by force majeure conditions, as defined above, the agreed time of completion of the work covered by this contract shall be extended by a period of time equal to the period of delay, provided that on the occurrence of any such contingency, the contractor immediately reports to EPCH in writing the cause for the delay but the Contractor shall not be eligible for any compensation on this account.

### 36 GUARANTEE:

Even though the work will be carried out under the supervision of the EPCH / Architect, the contractor will be responsible for the quality of the workmanship and shall guarantee the work done for a period of **twelve months from the date of completion of work** as certified by the Architect and shall rectify free of cost of EPCH all defects arising out of faulty erection during the guarantee period starting from the date of completion of rectification. In the event of the contractor failing to repair the defective works within the time specified by the Architect, EPCH may proceed to undertake the repairs of such defective works at the Contractor's risk and cost, without prejudice to any other rights and recover the same from out of any moneys payable to the contractor or by other legal means.

### 37 ARBITRATION:

All disputes between the parties to the contract arising out of or in relation to the contract, other than those for which the decision of the Architect. Or any other person is by the contract expressed to be final and exclusive, shall after written notice by either party to the contract to the other party, be referred to sole **arbitration of the Executive Director of EPCH** or his nominee. The Arbitration shall be conducted in accordance with the provisions of the Arbitration and Reconciliation Act, 1996. The parties to the contract understand and agree that it will be no objection that the Executive Director EPCH or the person nominated as Arbitrator had earlier in his Official capacity to deal directly or indirectly with the matter to which the contract relates or that in the course of his official duties had expressed views on all or any of the matters in dispute or difference. The award of the Arbitrator shall be final and binding on the parties to this contract. In the event of the Arbitrator dying, neglecting or refusing to act or resigning or being unable to act for any reason or his award being set aside by the Court for any reason, it shall be lawful for the Executive Director of EPCH or his successor, as the case may be, either to act himself as the Arbitrator or to appoint another Arbitrator in place of the outgoing Arbitrator in the manner aforesaid. The Arbitrator may, from time to time, with the consent of both the parties to the contract, enlarge the time for making the award. Work under the contract shall be continued during the arbitration proceedings. The venue of the arbitration shall be the place from which the contract is issued or such other place as the Arbitrator at his discretion may determine cost of arbitration, to be shared by the parties.

- 38 The Tenderers has to enter in the register all the material / tools and plants brought to the site for working in the premises available with the Security Staff.
- 39 The Tenderers should get all the materials inspected and approved from the Architect / EPCH before use.
- 40 The rates should be quoted in the same units as mentioned in the tender schedule.
- 41 The bill of Quantities enclosed are very indicative and can vary as per the Site conditions, requirements of EPCH or Design of Architect and the rates quoted shall not be subject to revision.
- 42
- a) The Tenderers shall be paid every month running account bill (R.A bill) duly verified and certified by the Architect / EPCH on submission of detailed bills along with measurements and supporting documents as per the requirement of EPCH.
  - b) Statutory recoveries shall be made from each running account bill of the tenderer or from security deposit/performance guarantee.
  - c) Final Bill shall be paid after the Tenderer has completed the entire work satisfactorily duly certified and accepted by the Architect / EPCH within 60 days period after issue of completion certificate from the Architect / EPCH.

43 The rates quoted in the tender shall include all charges of material, labour, lifts, scaffolding, any tools & plants, freight, labour conditions, fluctuations in the rates, Sales Tax, excise duty, shift working, & other taxes and shall be firm for the duration of the contract and any extended period of the contract. No escalation in the rates shall be allowed under any circumstances even in case of extension of time period.

44 The successful Tenderer is bound to carry out all the items of work necessary for the completion of the job even though the same may not have been included in the schedule of quantities. Rates for such items shall be discussed & settled in consultation with Architect / EPCH.

#### 45 RATES OF EXTRA ITEM:

45.1 a) The rates of the extra items will be derived from the tender wherever possible.

b) In case the rates do not exist in the tender, the rate will be derived as per the market rates. The Tenderer as per the Annexure – F & G shall submit analysis of rates, with assumption of any one item.

45.2 The Tenderer should indicate the breakup of the items of %age of the unit cost for material, wastage, labour, without GST on material, profits & overheads, etc. separately this %age shall be the basis for evaluation of the rates of the extra items as stated above.

46 All the work executed should be got approved by the Architect / EPCH and in case of any bad workmanship pointed out shall be either rectified or be taken away from the site if it is not rectifiable and shall be replaced without any extra cost by the Tenderer.

47 Contractor shall submit 3 copies of **As built** Drawings/ Photos/ Videos of all hidden / exposed services, pipes, conduits, trenches, tunnels, wires etc.

48 Measurement of the items shall be as per the IS 1200 / CPWD manual / BOQ units.

49 The Architect shall not be responsible and liable to the Contract in any manner whatsoever.

50 All Government taxes, levies etc. like Works Contract tax , TDS, etc. S-

51 hall be deducted from all the running bills of the Contractors.

52 All the works executed or under execution finished or semi-finished including all materials lying at site shall become the property of EPCH immediately on receipt of bills of the Contractors for the same.

53 All re-useable material obtained from dismantling or demolition or excavation shall be the property of EPCH and have to be handed over at site as and when directed by Architect / EPCH including cost of temporary storage, handling & re-handling.

54 Quality of material may be ascertained from any / all of the following criterion to the entire satisfaction of the Architect / Principal employer: -

- a. Relevant BIS.
- b. Manufacturers Test Certificate.
- c. Test certificate from a reputed laboratory
- d. On site Test.

The test however do not absolve the responsibility of the Tenderer of replacement/rectification of defective work.

**ANNEXURE - A****FINANCIAL VIBILITY**

1. Owner's capital in the business (in case of partnership )/ Proprietor / firm  
Please mention shares and amounts .  
Percentage
2. Quantum of business done / turnover during last three financial year.
  - i) Rs.
  - ii) Rs.
  - iii) Rs.
3. Over draft limits (if any enjoyed by the firm. (State Value).
  1. Please enclose Audited Profit and loss account and balance sheet for last three years (Indicate no. of sheets).
  2. Certificate from Scheduled Bank to prove Contractor's financial capacity to undertake the work duly indicating the financial limits the tenderer enjoy yes.

(Signature of tenderer)  
With Stamp

***Note:- All the above documents should be duly certified by auditors / Bank as may be applicable.***

**ANNEXURE - B****DETAILS OF EXPERIENCE****FORM 'C'****DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING  
THE LAST SEVEN YEARS ENDING MARCH 2024**

Sl. No.	Name of work/project and location	Owner or sponsoring organization	Cost of work in crores of rupees	Date of commencement as per contract	Stipulate date of completion	Actual date of completion	Litigation/arbitration cases pending/in progress with details*	Name of address/telephone number of officer to whom reference may be made	Whether the work was done on back to back basis Yes/No
1	2	3	4	5	6	7	8	9	10

Certified that the above list of works is complete and no work has been left out and that the information given is correct to my/out knowledge and belief.

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

Signature of Bidder (s).  
Name of bidder/agency



**ANNEXURE -D****RECEIPT OF DEPOSITION OF ORIGINAL EMD**

Receipt No. _____		Dated _____	
1.	Name of work :-	<i>Interior &amp; Miscellaneous works For Auditorium / Craft bazaar / EPCH chamber At EPCH Building Moradabad, (UP).</i>	
2.	Tender No.	EPCH/MBD/ 26/01	
3.	Estimated Cost	Rs. 214 Lacs	
4.	Amount of Earnest Money Deposit.	Rs. 43000/-	
5.	Last Date of submission of Bid	As per critical date sheet	
6.	Earnest Money/Bid Security	Deposit at Receipt of a Scheduled Bank / Fixed Deposit Receipt of Scheduled Bank / Demand Draft of a Scheduled Bank issued in favor of the <i>Director EPCH, New Delhi.</i>	
1.	Name of Contractor	..... .....”	
2.	Contractor/ Agency Mobile No	..... .....”	
3.	Form of EMD	..... .....”	
4.	Amount of Earnest Money Deposit	Rs...../-	
5.	Date and time of receipt of EMD	.....	
Signature, Name and Designation of EMD Receiving Authority EPCH along office stamp.		..... ..... ..... .....	

**ANNEXURE – E****ACTIVITY PLAN**

**Please attach detailed activity plan assuming all relevant details of Addition / Alteration, Interior & Miscellaneous works on given Performa.**

<b>S.No.</b>	<b>Activity</b>	<b>Date of start</b>	<b>Date of completion</b>	<b>Revised date of completion</b>	<b>Remark</b>

(SIGNATURE OF TENDERER)  
WITH STAMP

**ANNXURE – F****ANALYSIS OF UNIT RATE QUOTED / RATES OF EXTRA ITEMS/ RATE OF REDUCTION  
ITEMS FOR CIVIL WORK**

IN PERCENTAGE (Break up)

1. Material Cost inclusive of all Taxes	=
2. Wastage	=
3. Sundries	=
4. Consumable, Carriage etc.	=
5. <u>Labour Charges</u>	=
<u>Total (W)</u>	=
6. <u>Water Charges @1%on (W)</u>	=
<u>Total (X)</u>	=
7. GST on (X) mutipling factor 0.2127	=
<u>Total (Y)</u>	=
8. Overheads & Profits @ 15% on (Y)	=
<u>Total (Z)</u>	=
9. Labour Cess@1%on (Z)	=
<u>Total</u>	=
Deduction/ Rebate if any)	=

---

**TOTAL (A) = 100%**

---

Net modified rate by using correction factor on account of GST 0.973xA = Rs.

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(SIGNATURE OF TENDERER)  
WITH STAMP

**ANNXURE – G****ANALYSIS OF UNIT RATE QUOTED / RATES OF EXTRA ITEMS/ RATE OF REDUCTION  
ITEMS FOR ELECTRICAL WORK**

IN PERCENTAGE (Break up)

1. Material Cost inclusive of all Taxes	=
2. Wastage	=
3. Sundries	=
4. Consumable, Carriage etc.	=
5. Labour Charges _____	=
_____ Total (W)	=
6. Overheads & Profits @ 15% on (W)	=
_____ Total (X)	=
7. Labour Cess@1%on (X)	=
_____ Total (Y)	=
8. GST on (Y) @ 18%	=
_____ Total	=

Deduction/ Rebate if any) =

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**TOTAL (A) = 100%**


---

(SIGNATURE OF TENDERER)  
WITH STAMP

ANNEXURE -HRECEIPT OF DEPOSITION OF ORIGINAL DD FOR COST OF TENDER DOCUMENT

Receipt No. _____	Dated _____
1. Name of work :-	<i>Interior &amp; Miscellaneous works For Auditorium / Craft bazaar / EPCH chamber At EPCH Building Moradabad, (UP).</i>
2. Tender No.	EPCH/MBD/ 26/01
3. Estimated Cost	Rs. 214 Lacs
4. Amount of Tender Cost. (Non Refundable )	Rs 1000/-
5. Last Date of submission of Bid	As per critical date sheet
6. Mode of DD	Demand Draft of a Scheduled Bank issued in favor of the <i>Director EPCH, New Delhi.</i>
1. Name of Contractor	*.....”
2. Contractor/ Agency Mobile No	*.....”
3. Cost of Tender form (DD No and Bank)	*.....”
4. Cost of Tender Document (Non Refundable )	Rs 1000/-
5. Date and time of receipt of DD	*.....
Signature, Name and Designation of Receiving Authority EPCH along office stamp.	..... ..... ..... .....

**Proforma for**  
**BANK GUARANTEE FOR EARNEST MONEY DEPOSIT**  
 ( To be issued in appropriate valid non-judicial stamp paper)

This deed of Guarantee made on this \_\_\_\_\_ day of \_\_\_\_\_ by \_\_\_\_\_ in favour of Export Promotion Council for Handicrafts ( EPCH) having its Registered Office at Sector-C, Pocket- 6 & 7, Local Shopping Complex, Vasant Kunj, New Delhi-110070. Here under called the Company.

Whereas M/s \_\_\_\_\_ (herein after called the tenderer) have submitted a tender in response to tender specification No. EPCH/...../26 (hereinafter called the said tender documents) of M/s Export Promotion Council for Handicrafts.

And whereas the said tender documents provide that the tenderer shall pay a sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) towards Earnest Money / Deposit to be made in the form and manner therein specified.

And whereas the Tenderer \_\_\_\_\_ have approached \_\_\_\_\_ (Bank) and at their request and in consideration of the arrangement arrived at between the said tenderer and the said Bank, the said Bank has agreed to give such guarantee as hereinafter mentioned to the aforesaid Company.

Now, therefore, these presents witness that we \_\_\_\_\_ (Bank) by the hand of Sri \_\_\_\_\_ its lawfully and duly constituted attorney do hereby undertake to pay the aforesaid Company ( EPCH) a sum of Rs. \_\_\_\_\_ ( Rupees \_\_\_\_\_ ) by virtue of this guarantee against any loss or damage caused to or suffered by the said Company by reason of any breach by the aforesaid tenderer of any of the terms, conditions, stipulated, undertakings or any one of them contained in the said tender documents and for the payment of any money or moneys payable by the said tenderer to the said Company under the terms and conditions of the tender documents ( the decision regarding the breach, loss, damage or payment due, being solely in the discretion of the said company). We further undertake to pay the aforesaid amount in a lumpsum on demand irrespective of the fact whether the said tenderer admits or denies such claim or questions its correctness in any Court, Tribunal of Arbitration proceedings or before any authority.

The aforesaid guarantee will remain in force and we shall be liable under the same, irrespective of any concession for the time being granted by the said Company to the tenderer in or for fulfilling conditions of the tender documents and the guarantee will remain in full force irrespective of any change of terms, conditions or stipulations or any variation in the terms of the said tender documents irrespective of whether notice of such change and /or variation is given to us or not and claim to receive such notice of any change and / or variation of the terms and / or conditions of the said tender document is hereby specifically waived by us. Further, we shall not be released from this guarantee by any forbearance or the exercised or non-exercise of any of the powers or rights under the said tender documents by the said Company against the tenderer irrespective of whether notice of such forbearance, enforcement or non-enforcement of any powers of rights, modification or changes made in the said tender documents or concessions shown to tenderer by the Company is given to us or not.

The guarantee herein contained shall not be determined or affected by the liquidation or winding up or insolvency or change in the constitution of the tenderer but shall in all respects and for all purposes be binding and operative until all payments of all moneys due or that may hereafter become due to the said Company in respect of any liability or obligation of the tenderer under the said tender document.

We the said Bank further agree that the guarantee hereinafter contained shall remain in full force and effect during the period that would be taken for the finalisation of the tender and execution of agreement therefore and that it shall continue to be enforceable till the required Security Deposit is deposited by the successful tenderer as stipulated in the said tender documents or till the Company certifies that the terms and conditions of the said tender documents have been fully and properly carried out by the said Tenderer and accordingly discharges the guarantee subject however to that the Company shall have no rights under this guarantee after the expiry of 180 days from the date of its execution.

Any claim or dispute arising under the terms of this documents shall only be enforced or settled in the Courts at Delhi / New Delhi only.

And lastly, the \_\_\_\_\_ Bank undertakes not to revoke this guarantee during its currency except with the previous consent of the Company in writing.

The guarantee hereby declares that it has power to execute this guarantee and the executants have the full powers to do so on behalf of the Guarantor.

DATED \_\_\_\_\_ THE \_\_\_\_\_ DAY OF \_\_\_\_\_

Signed for and on behalf of the Bank

( \_\_\_\_\_ )

Seal of the Bank

WITNESS:

1. \_\_\_\_\_

2. \_\_\_\_\_

NOTE:

1. No deviation from the above can be accepted.
2. The above BG shall be executed on the non-judicial stamp papers of adequate value procured in the name of the Bank in the State where the bank is located.
3. The above BG is required to be submitted under sealed cover of executing bank alongwith technical bid.

**PROFORMA FOR BANK GUARANTEE FOR SECURITY DEPOSIT**  
(On non-judicial paper of appropriate value)

To,

EXPORT PROMOTION COUNCIL FOR HANDICRAFTS  
Sec-C, Pocket- 6 & 7, Local Shopping Complex,  
Vasant Kunj, New Delhi-110070

Dear Sir,

M/s \_\_\_\_\_ have taken contract for the work of Construction of **INTRIOR & MISCELLANEOUS WORK FOR AUDITORIUM/ CRAFT BAZAAR /EPCH CHAMBER AT EPCH BUILDING MORADABAD (UP).**

The General conditions of Contract provide that the Contractor shall pay a sum of Rs. ( Rupees \_\_\_\_\_ ) as initial / full Security deposit in the form therein mentioned, the form of payment of Security deposit, includes guarantee executed by ' A ' schedule bank undertaking full responsibility to Indemnify EXPORT PROMOTION COUNCIL FOR HANDICRAFTS in case in default.

The said \_\_\_\_\_ has approached us at their request and in consideration of the Promise we \_\_\_\_\_ having our office at \_\_\_\_\_ have agreed to give such guarantee as hereinafter mentioned.

1. We \_\_\_\_\_ hereby under take and agree with you that if default shall be made by

M/s. \_\_\_\_\_ performing any or the terms and conditions of the Contract or in payment of any money payable to EXPORT PROMOTION COUNCIL FOR HANDICRAFTS, we shall on demand pay to you in such manner as you may direct the said amount of Rs. \_\_\_\_\_ only or such portion thereof not exceeding the said sum as you may from time to time require.

2. You will have the full liberty without reference to us and without affecting guarantee postpone for any time or form time to time the exercise of any of the powers and rights conferred on you under the contract with said \_\_\_\_\_ and to enforce the said \_\_\_\_\_ which under law relating to the sureties would but for the provision have the effect of releasing us.

3. Your right to recover the said sum of Rs. \_\_\_\_\_ ( Rupees \_\_\_\_\_ ) from us in manner aforesaid will not be affected or suspended by reason of the fact any dispute of disputes have been raised buy the said M/s \_\_\_\_\_ or that any dispute or disputes are pending before any officer, tribunal or court.

4. The guarantee herein contained shall be determined or affected by the liquidation or winding up, dissolution or change of constitution of insolvency of the said \_\_\_\_\_ until shall in all respect and or all purposes be binding operative until payment of all money due to you in respect of such liability or liabilities.

5. Our liability under this guarantee is restricted \_\_\_\_\_ our guarantee shall remain in force until \_\_\_\_\_ unless a suit to action to enforce a claim under Guarantee is filed against us within six months from \_\_\_\_\_ (which is date of Expiry of guarantee all your rights and said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities thereunder). Accordingly this guarantee will remain in force till \_\_\_\_\_. However, if the contract for which this guarantee is not completed for fully performed the surety (Bank) hereby agree to further extend the guarantee till time as is required to fulfill the contract.

Yours faithfully,

\_\_\_\_\_ Bank by its

Constituted Attorney

Signature of a person duly authorised to  
Sign on behalf of the Bank.

I / We undertake to arrange such guarantee in case the work is awarded to us.

Signature of the contractor

Seal

**AGREEMENT**

Agreement No. and Date EPCH/..... /04

Dated \_\_\_\_\_

Name of the Work \_\_\_\_\_

Name of the Contractor with \_\_\_\_\_

Full Address \_\_\_\_\_

Value of work awarded \_\_\_\_\_

Letter of Intent No and Date \_\_\_\_\_

Scheduled Commencement Date \_\_\_\_\_

Scheduled Completion Date \_\_\_\_\_

THIS AGREEMENT MADE ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ BETWEEN EXPORT PROMOTION COUNCIL FOR HANDICRAFTS a Company incorporated under the Companies Act, 1956, having its Registered Office at Sector-C, Pocket- 6 & 7, Local Shopping Complex, Vasant Kunj, New Delhi-110070.

AND

M/S \_\_\_\_\_

\_\_\_\_\_ (hereinafter called the 'Contractor ') of the SECOND PART

WHEREAS M/S \_\_\_\_\_ state that they have acquired and possess extensive experience in the field of \_\_\_\_\_

AND WHEREAS in response to an invitation to Tender NO. \_\_\_\_\_ issued by EPCH for execution of \_\_\_\_\_ the contractor submitted their offer No. \_\_\_\_\_ dated \_\_\_\_\_.

AND WHEREAS EPCH has accepted the offer of the Contractor on terms and conditions specified in the Letter of Intent No. \_\_\_\_\_ dated \_\_\_\_\_ read with the references cited therein.

THIS AGREEMENT WITNESSES AND it is hereby agreed by and between the parties as follows:

1. That the Contractor shall execute the work of \_\_\_\_\_ and more particularly described in Tender Specification No. \_\_\_\_\_ including Drawings and Specifications (hereinafter called the said works) in accordance with and subject to terms and conditions contained in these presents, instructions to Tenderers, General Conditions of Contract, Special Conditions, Annexures, Letter of Intent dated \_\_\_\_\_ and such other instructions, Drawings, Specifications given to him from time to time by EPCH.
2. The Contractor is required to furnish to EPCH Security deposit in the form of DD/ Bank Guarantee valid up to .....for a sum of Rs. ....towards satisfactory; performance and completion of the Contract.

3. The Contract has furnished a Bank Guarantee bearing no ..... Date ..... for a sum of Rs. .... Executed by ..... in favour of EPCH towards Security Deposit valid upto .....

OR

The Contractor has deposited Rs. .... (Rupees .....) in Cash towards Security Deposit.

OR

The Contractor has deposited Rs. ....(Rupees .....) in the form of Demand Draft from the Nationalised Bank duly pledged in favour of EPCH TOWARDS Security Deposit.

4. The Contractor hereby agrees to extend the validity of the Bank Guarantee for such further period or periods as may be required by EPCH and if the Contractor fails to obtain such extension from the Bank Guarantee, the EPCH shall encash the same for recovery of Rs. ....without any further notice to the Contractor.
5. That in consideration of the payments to be made to the contractor by EPCH in accordance with this Agreement the Contractor hereby be cognizant and undertake with EPCH that they shall execute, complete the works in conformity, in all respect, with the terms and conditions specified in this agreement and the documents governing the same.
6. That the contractor shall be deemed to have carefully examined this agreement and the documents governing the same and also to have satisfied himself as to the nature and character of the Works to be executed by him.
7. That the Contractor shall carry out and complete the execution of the said works to the entire satisfaction of the Architect / EPCH, within the agreed time schedule, the time of completion being the essence of the contract.
8. That all the Bills submitted by the Contractor shall be scrutinised & verified by the Architect and EPCH shall pay to the Contractor during the progress of the said such sum as determined by EPCH / Architect in accordance with this Agreement.
9. That this agreement shall be deemed to have come into force from \_\_\_\_\_ the date on which the Letter of Intent has been issued to the Contractor.
10. That whenever under this contract or otherwise, any sum of money shall be recoverable from or payable by the contractor, the same may be deducted in the manner as set out in the General Conditions of the Contract or other conditions governing this agreement.
11. That all charges on account of Octroi, Terminal and other taxes including Sales Tax or other duties on material obtained for execution of the said works shall be borne and paid by the contractor.
12. That EPCH shall be entitled to deduct from the Contractor's running bills or otherwise Income Tax under section 194 (C) of the Income Tax Act, 1961 or any other Tax applicable.
13. That EPCH shall further entitled recover from the running bills of the Contractor or otherwise such sum as may be determined by EPCH from time to time in respect of consumables supplied by EPCH, here charges for tools and plants issued (where applicable) and any other dues owed by the Contractor.
14. That it is agreed by and between the parties that non-exercise, forbearance or omission of any of the powers conferred on EPCH and / or any of its authorities will not in any manner constitute

waiver of the conditions hereto contained in these presents and the liability of the Contractor with respect to compensation payable to EPCH or Contractor's obligations shall remain unaffected.

15. It is clearly understood by and between the parties that in the event of any conflict between the Letter of Intent and other documents governing this Agreement, the provisions in the Letter of Intent shall prevail.

16. The following documents:

- a) Invitation to Tender No. \_\_\_\_\_ and the documents specified therein.
- b) Contractor's Offer No. \_\_\_\_\_ dated \_\_\_\_\_
- c) \_\_\_\_\_
- d) \_\_\_\_\_
- e) \_\_\_\_\_
- f) letter of Intent No. \_\_\_\_\_ dated \_\_\_\_\_
- g) \_\_\_\_\_ shall  
also form part of and govern this Agreement.

IN WITNESS HEREOF, the parties hereto have respectively set their signatures in the presence of

WITNESS:

1.

(CONTRACTOR)  
(to be signed by a person holding  
a valid Power of Attorney)

2.

WITNESS:

(For and on behalf of EPCH

## ANNEXURE P4

## CONTRACTOR'S LABOUR REGULATIONS

## 1. SHORT TITLE

These regulations may be called the

Contractors Labour Regulations.

## 2. DEFINITIONS

i) **Workman** means any person employed by or its contractor directly or indirectly through a subcontractor with or without the knowledge of any skilled, semiskilled or unskilled manual, supervisory, technical or clerical work for hire or reward, whether the terms of employment are expressed or implied but does not include any person :-

- a) Who is employed mainly in a managerial or administrative capacity : or
- b) Who, being employed in a supervisory capacity draws wages exceeding five hundred rupees per mensem or exercises either by the nature of the duties attached to the office or by reason of powers vested in him, functions mainly of managerial nature : or
- c) Who is an out worker, that is to say, person to whom any article or materials are given out by or on behalf of the principal employers to be made up cleaned, washed, altered, ornamental finished, repaired adopted or otherwise processed for sale for the purpose of the trade or business of the principal employers and the process is to be carried out either in the home of the out worker or in some other premises, not being premises under the control and management of the principal employer.

No person below the age of 14 years shall be employed to act as a workman.

ii) **Fair Wages** means wages whether for time or piece work fixed and notified under the provisions of the Minimum Wages Act from time to time.

iii) **Contractors** shall include every person who undertakes to produce a given result other than a mere supply of goods or articles of manufacture through contract labour or who supplies contract labour for any work and includes a subcontractor.

iv) **Wages** shall have the same meaning as defined in the Payment of Wages Act.

3. i) Normally working hours of an adult employee should not exceed 9 hours a day. The working day shall be so arranged that inclusive of interval for rest, if any, it shall not spread over more than 12 hours on any day.
- ii) When an adult worker is made to work for more than 9 hours on any day or for more than 48 hours in any week he shall be paid over time for the extra hours put in by him at double the ordinary rate of wages.
- iii) a) Every worker shall be given a weekly holiday normally on a Sunday, in accordance with the provisions of the Minimum Wages (Central) Rules 1960 as amended from time to time irrespective of whether such worker is governed by the Minimum Wages Act or not.
- b) Where the minimum wages prescribed by the Government under the Minimum Wages Act are not inclusive of the wages for the weekly day of rest, the worker shall be entitled to rest day wages at the rate applicable to the next preceding day, provided he has worked under the same contractor for a continuous period of not less than 6 days.
- c) Where a contractor is permitted by the Engineer-in-Charge to allow a worker to work on a normal weekly holiday, he shall grant a substituted holiday to him for the whole day on one of the five days immediately before or after the normal weekly holiday and pay wages to such worker for the work performed on the normal weekly holiday at overtime rate.

## 4. DISPLAY OF NOTICE REGARDING WAGES ETC.

The contractor shall before he commences his work on contract, display and correctly maintain and continue to display and correctly maintain in a clear and legible condition in conspicuous places on the work, notices in English and in the local Indian languages spoken by the majority of the workers giving the minimum rates of wages fixed under Minimum Wages Act, the actual wages being paid, the hours of work for which such wage are earned, wages periods, dates of payments of wages and other relevant information as per Appendix 'III'

## 5. PAYMENT OF WAGES

- i) The contractor shall fix wage periods in respect of which wages shall be payable.
- ii) No wage period shall exceed one month.
- iii) The wages of every person employed as contract labour in an establishment or by a contractor where less than one thousand such persons are employed shall be paid before the expiry of seventh day and in other cases before the expiry of tenth day after the last day of the wage period in respect of which the wages are payable.
- iv) Where the employment of any worker is terminated by or on behalf of the contractor the wages earned by him shall be paid before the expiry of the second working day from the date on which his employment is terminated.
- v) All payment of wages shall be made on a working day at the work premises and during the working time and on a date notified in advance and in case the work is completed before the expiry of the wage period, final payment shall be made within 48 hours of the last working day.
- vi) Wages due to every worker shall be paid to him direct or to other person authorised by him in this behalf.
- vii) All wages shall be paid in current coin or currency or in both.
- viii) Wages shall be paid without any deductions of any kind except those specified by the Central Government by general or special order in this behalf or permissible under the Payment of Wages Act 1956.
- ix) A notice showing the wages period and the place and time of disbursement of wages shall be displayed at the place of work and a copy sent by the contractor to the Engineer-in-Charge under acknowledgment.
- x) It shall be the duty of the contractor to ensure the disbursement of wages in the presence of the Junior Engineer or any other authorised representative of the Engineer-in-Charge who will be required to be present at the place and time of disbursement of wages by the contractor to workmen.
- xi) The contractor shall obtain from the Junior Engineer or any other authorised representative of the Engineer-in-Charge as the case may be, a certificate under his signature at the end of the entries in the "Register of Wages" or the "Wage-cum-Master Roll" as the case may be in the following form:-

"Certified that the amount shown in column No..... has been paid to the workman concerned in my presence on ..... at ....."

## 6. FINES AND DEDUCTIONS WHICH MAY BE MADE FROM WAGES

- (i) The wages of a worker shall be paid to him without any deduction of any kind except the following :-
  - (a) Fines
  - (b) Deductions for absence from duty i.e. from the place or the places where by the terms of his employment he is required to work. The amount of deduction shall be in proportion to the period for which he was absent.
  - (c) Deduction for damage to or loss of goods expressly entrusted to the employed person for custody, or for loss of money or any other deduction which he is required to account, where such damage or loss is directly attributable to his neglect or default.
  - (d) Deduction for recovery of advances or for adjustment of overpayment of wages, advances granted shall be entered in a register.
  - (e) Any other deduction which the Central Government may from time to time allow.

## 8. ATTENDANCE CARD-CUM-WAGE SLIP

- i) The contractor shall issue an **Attendance card-cum-wage slip** to each workman employed by him in the specimen form at (Appendix-VII)
- ii) The card shall be valid for each wage period.
- iii) The contractor shall mark the attendance of each workman on the card twice each day, once at the commencement of the day and again after the rest interval, before he actually starts work.
- iv) The card shall remain in possession of the worker during the wage period under reference.
- v) The contractor shall complete the wage slip portion on the reverse of the card at least a day prior to the disbursement of wages in respect of the wage period under reference.
- vi) The contractor shall obtain the signature or thumb impression of the worker on the wage slip at the time of disbursement of wages and retain the card with himself.

## 9. EMPLOYMENT CARD

The contractor shall issue an **Employment Card** in Form XIV of the CL (R&A) Central Rules 1971 to each worker within three days of the employment of the worker (Appendix-VIII).

## 10. SERVICE CERTIFICATE

On termination of employment for any reason whatsoever the contractor shall issue to the workman whose services have been terminated, a **Service certificate** in Form XV of the CL (R&A) Central Rules 1971 (Appendix-IX)

## 11. PRESERVATION OF LABOUR RECORDS

All records required to be maintained under Regulations Nos. 6&7 shall be preserved in original for a period of three years from the date of last entries made in them and shall be made available for inspection by the Engineer-in-Charge or Labour Officer or any other officers authorised by the Ministry of Urban Development in this behalf.

## 12. POWER OF LABOUR OFFICER TO MAKE INVESTIGATIONS OR ENQUIRY

The Labour Officer or any person authorised by Central Government on their behalf shall have power to make enquires with a view to ascertaining and enforcing due and proper observance of Fair Wage Clauses and the Provisions of these Regulations. He shall investigate into any complaint regarding the default made by the contractor or subcontractor in regard to such provision.

## 13. REPORT OF LABOUR OFFICER

The Labour Officer or other persons authorised as aforesaid shall submit a report of result of his investigation or enquiry to the **EIC** concerned indicating the extent, if any, to which the default has been committed with a note that necessary deductions from the contractor's bill be made and the wages and other dues be paid to the labourers concerned. In case an appeal is made by the contractor under Clause 13 of these regulations, actual payment to labourers will be made by the **EIC** or after the **ED EPCH** has given his decision on such appeal.

- i) The **EIC** shall arrange payments to the labour concerned within 45 days from the receipt of the report from the Labour Officer or the **ED EPCH** as the case may be.

## 14. APPEAL AGAINST THE DECISION OF LABOUR OFFICER

Any person aggrieved by the decision and recommendations of the Labour Officer or other person so authorised may appeal against such decision to the **ED EPCH** concerned within 30 days from the date of decision, forwarding simultaneously a copy of his appeal to the **EIC** concerned but subject to such appeal the

परिशिष्ट/A.

**प्रसूति प्रसुविधाओं का रजिस्टर ( ठेके की शर्तों का खण्ड 19-च)**  
**REGISTER OF MATERNITY BENEFITS ( Clause 19 F)**

ठेकेदार का नाम और पता

Name and address of the contractor .....

कार्य का नाम और स्थिति

Name and location of the work .....

कर्मचारी का नाम	पिता/पति का नाम	नियोजन का स्वरूप	वास्तविक नियुक्ति की अवधि	तारीख जिसको प्रसवावस्था की सूचना दी गई
Name of the employee	Father's/ husband's name	Nature of employment	Period of actual employment	Date on which notice of confinement given
1	2	3	4	5

तारीख जिसको प्रसूति छुट्टी प्रारम्भ हुई और समाप्त हुई  
Date on which maternity leave commenced and ended

प्रसव/गर्भपात की तारीख Date of delivery/ miscarriage	प्रसव की दशा में In case of delivery		गर्भपात की दशा में In case of miscarriage	
	प्रारम्भ हुई commenced	समाप्त हुई Ended	प्रारम्भ हुई Commenced	समाप्त हुई Ended
6	7	8	9	10

कर्मचारी को संदत्त छुट्टी वेतन  
Leave pay paid to the employee

छुट्टी वेतन की दर Rate of leave pay	प्रसव की दशा में In case of delivery		गर्भपात की दशा में In case of miscarriage		टिप्पणियां Remarks
	संदत्त रकम Amount paid	छुट्टी वेतन की दर Rate of leave pay	संदत्त रकम Amount paid		
11	12	13	14	15	

**केन्द्रीय लोक निर्माण विभाग संकर्मों में ठेकेदारों के श्रमिकों को अनुज्ञेय प्रसूति प्रसुविधा के बारे में रजिस्टर का नमूना प्ररूप।**  
**SPECIMEN FORM OF THE REGISTER, REGARDING MATERNITY BENEFIT ADMISSIBLE TO THE CONTRACTOR'S LABOUR IN CENTRAL PUBLIC WORKS DEPARTMENT WORKS.**

ठेकेदार का नाम और पता

Name and address of the contractor .....

कार्य का नाम और स्थिति

Name and location of the work .....

1. स्त्री का नाम और उसके पति का नाम  
Name of the woman and her husband's name.
2. पद नाम  
Designation.
3. नियुक्ति की तारीख  
Date of appointment.
4. मास और वर्षों सहित वह तारीख जिसको उसे नियुक्त किया गया  
Date with months and years in which she is employed.
5. सेवान्मुक्त/पदच्युत किए जाने की तारीख, यदि कोई हो  
Date of discharge/dismissal, if any.
6. गर्भधारण के दावत प्रमाण पत्र पेश किए जाने की तारीख  
Date of production of certificates in respect of pregnancy.
7. यह तारीख जिसको स्त्री प्रत्याशित प्रसव के बारे में इत्तिला देती है  
Date on which the woman informs about the expected delivery.
8. प्रसव/गर्भपात/मृत्यु होने की तारीख  
Date of delivery/miscarriage/death
9. प्रसव/गर्भपात सम्बन्धी प्रमाण पत्र किए जाने की तारीख  
Date of production of certificate in respect of delivery/miscarriage.
10. प्रत्याशित प्रसव से पूर्व संदत्त प्रसूति/मृत्यु प्रसुविधा की रकम और उसकी तारीख  
Date with the amount of maternity/death benefit paid in advance of expected delivery.
11. प्रसूति प्रसुविधा के पश्चातवर्ती संदाय की रकम और उसकी तारीख  
Date with amount of subsequent payment of maternity benefit.
12. स्त्री की मृत्यु के बाद उसकी प्रसूति प्रसुविधा का संदाय प्राप्त करने के लिए उस स्त्री द्वारा नाम निर्देशित व्यक्ति का नाम  
Name of the person nominated by the woman to receive the payment of the maternity benefit after her death.
13. यदि महिला की मृत्यु हो जाती है तो उसकी मृत्यु की तारीख, उस व्यक्ति का नाम, जिसको प्रसूति प्रसुविधा की रकम संदत्त की गई, संदाय की तारीख और मास  
If the woman dies, the date of her death, the name of the person to whom maternity benefit amount was paid, the month thereof and the date of payment.
14. रजिस्टर की प्रविष्टियों को अधिप्रमाणित करते हुए ठेकेदार के हस्ताक्षर  
Signature of the contractor authenticating entries in the register.
15. निरीक्षक आफिसर के उपयोग के लिए टिप्पणो स्तम्भ  
Remarks column for the use of Inspecting Officer.

श्रम बोर्ड  
Labour Board

परिशिष्ट/Appendix 'III'

कार्य का नाम .....  
Name of work

ठेकेदार का नाम .....  
Name of Contractor

ठेकेदार का पता .....  
Address of Contractor

के. लो. नि. विभाग के मंडल का नाम व पता .....  
Name and address of C.P.W.D. Division

के. लो. नि. विभाग के श्रम अधिकारी का नाम .....  
Name of C.P.W.D. Labour Officer

के. लो. नि. विभाग के श्रम अधिकारी का पता .....  
Address of C.P.W.D. Labour Officer

श्रम कार्यान्वयन अधिकारी का नाम .....  
Name of Labour Enforcement Officer

श्रम कार्यान्वयन अधिकारी का पता .....  
Address of Labour Enforcement Officer

क्रम संख्या Sl. No.	श्रेणी Category	न्यूनतम निर्धारित मजदूरी Minimum wage fixed	भुगतान की गई वास्तविक मजदूरी Actual wage paid	वर्तमान संख्या Number present	टिप्पणी Remarks

साप्ताहिक छुट्टी .....  
Weekly holiday

मजदूरी की अवधि .....  
Wage period

मजदूरी के भुगतान की तारीख .....  
Date of payment of wages

काम के घंटे .....  
Working hours

आराम का मध्यान्तर .....  
Rest interval



**मजदूरी रजिस्टर Register of wages**

ठेकेदार का नाम व पता .....

हा चल रहा है .....

Contract under which contract is carried on

Nature and location of work

मुख्य नियोजता का नाम व पता .....

Name and address of Principal Employer

मजदूरी की अवधि : मासिक या पाक्षिक  
Wages Period : Monthly/Fortnightly

क्र. संख्या Sl. No.	मजदूर का नाम Name of Workman	मजदूरी के रजिस्टर में क्रम संख्या Serial No. In the register of workman	किए गए कार्य का स्वरूप/ पदनाम Designation nature of work done	जितने दिन कार्य किया No. of days worked	किए गए कार्य के एकक Units of work done	मजदूरी की दर/पीसरेट Daily rate of wages/ piece rate	कौ से मजदूरी का रकम Amount of wages earned					वसूली, यदि कोई हो (वसूली का स्वरूप लिखें) Deductions if any, (indicate nature)	भुगतान की गई शुद्ध राशि Nett amount paid	मजदूर के हस्ताक्षर/ Signature or thumb impression of the workman	ठेकेदार अथवा उसके प्रतिनिधि के हस्ताक्षर Initial of contractor or his representative
							मूल मजदूरी Basic wages	महंगाई भता Dearness allowances	समयोपरी भता Overtime	अन्य भत्ता भुगतान (भुगतान के स्वरूप लिखें) Other cash payments (Indicate nature)	जोड़ Total				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

## फार्म 19 / Form-XIX

(कृपया नियम 78(2)(ख) देखें)  
[See rule 78 (2) (b)]मजदूरी कार्ड  
Wages Slipठेकेदार का नाम व पता  
Name and address of contractor -----मजदूर का नाम तथा उसके पिता / पति का नाम  
Name and Father's/Husband's name of workman -----कार्य का स्वरूप तथा स्थान का नाम  
Nature and location of work -----सप्ताह/पक्ष/मास के लिये  
For the Week/Fortnight/Month ending -----

1. जितने दिन कार्य किया  
No. of days worked -----
2. किए गए कार्य के एककों की संख्या (पीस रेट मजदूरों के बारे में)  
No. of units worked in case of piece rate workers -----
3. दैनिक मजदूरी की दर/पीस रेट  
Rate of daily wages/piece rate -----
4. समयोपरि मजदूरी की रकम  
Amount of overtime wages -----
5. दी जाने वाली कुल रकम  
Gross wages payable -----
6. वसूलियां, यदि कोई हो  
Deduction, if any -----
7. दी गई मजदूरी की शुद्ध रकम  
Net amount of wages paid -----

ठेकेदार अथवा उसके प्रतिनिधि के हस्ताक्षर  
Initials of the Contractor or his representative

फार्म 14 / Form-XIV

देखें)

रोजगार कार्ड  
Employment Card

ठेकेदार का नाम व पता

Name and address of contractor -----

कार्यालय का नाम व पता जिसके अधीन ठेका चल रहा है

Name and address of establishment in/under which contract is carried on -----

कार्य का नाम व स्थान

Name of work and location of work -----

मुख्य नियोक्ता का नाम व पता

Name and address of Principal Employer -----

1. मजदूर का नाम

Name of the workman -----

2. लगाए गए मजदूरों के रजिस्टर में क्रम संख्या

Sl. No. in the register of workman employed -----

3. रोजगार/पद का नाम

Nature of employment/designation -----

4. मजदूरी की दर

(पीस वर्ग के बारे में एकक के ब्यौरा सहित)

Wage rate (with particulars of unit in case of piece work) -----

5. मजदूरी की अवधि

Wage period -----

6. रोजगार की अवधि

Tenure of employment -----

7. टिप्पणी

Remarks -----

ठेकेदार के हस्ताक्षर  
Signature of contractor

## फार्म 15 Form-XV (कृपया नियम 77 देखें) (See Rule 77)

## सेवा प्रमाणपत्र Service Certificate

टेक्रेडर का नाम व पता .....  
Name and address of contractor

कार्य का स्वरूप व स्थान .....  
Nature and location of work

मजदूर का नाम व पता .....  
Name and address of workman

आयु अथवा जन्म तिथि .....  
Age or date of birth

पहचान चिन्ह .....  
Identification marks

पिता/पति का नाम .....  
Father's/Husband's name

कार्यालय का नाम व पता जिसके अधीन ठेका चल रहा है .....  
Name and address of establishment in under which contract is carried on

मुख्य नियोक्ता का नाम व पता .....  
Name and address of Principal Employer

क्र. संख्या Sl. No.	सैन्यार की कुल अवधि Total Period for which employed		किए गए कार्य का स्वरूप Nature of Work Done	मजदूरी दर (पीस वर्क के मामले में एक के ब्यों सक्ति) Rate of wages (with particulars of unit in case of piece work)	टिप्पणी Remarks
	से From	तक To			
1	2	3	4	5	6

हस्ताक्षर /Signature

## LIST OF ACTS AND OMISSIONS FOR WHICH FINES CAN BE IMPOSED

ऐसे कार्यों तथा भूलों की सूची जिसके लिये जुर्माने किये जा सकते हैं

केन्द्रीय लोक निर्माण विभाग ठेकेदार श्रमिक विनियमों के नियम 7 (v) के अनुसार, कार्य स्थल पर अंग्रेजी तथा स्थानीय भाषा दोनों में अच्छी तथा स्थानीय भाषा दोनों में अच्छी प्रकार से प्रदर्शित किया जाना।

1. जान-बूझ कर अकेले या अन्य के साथ मिलकर अवज्ञा या उल्लंघन।
2. केन्द्रीय लोक निर्माण विभाग के कार्य या सम्पत्ति के अतिरिक्त, ठेकों के संबंध में चोरी धोखावाजी, बेईमानी करना।
3. घूस या अन्य गैरकानूनी परितोषण लेना या देना।
4. नित्य देर से काम पर आना।
5. शराब पीकर लड़ना, उपद्रवी या बेदंगा या अन्यमनस्क व्यवहार।
6. नित्य लापरवाही।
7. उस क्षेत्र के आस-पास बीड़ी-सिग्रेट पीना जहां आग पकड़ने वाली या अन्य सामग्री रखी हो।
8. नित्य अनुशासनहीनता।
9. चालू कार्य में अथवा के. लो. नि. वि. या ठेकेदार की सम्पत्ति को क्षति पहुंचाना।
10. झूठी पर सोना।
11. कामचोरी या कार्य को धीरे करना।
12. नाम, आयु, पिता के नाम आदि के बारे में गलत सूचना देना।
13. नियोक्ता द्वारा दिये गये मजदूरी कार्ड को नित्य खों देना।
14. मालिक की उत्पादन की सम्पत्ति का अनधिकृत उपयोग या कार्यस्थल पर अनधिकृत वस्तुएं बनाना।
15. कुशल कामगारों द्वारा निर्माण तथा अनुरक्षण में अकुशल कारीगरी दिखाना जिसे विभाग स्वीकार नहीं करता जिसके संशोधन के लिये ठेकेदार को बाध्य किया जाना है।
16. गलत शिकायतें लगाना और/या भ्रामक विवरण देना।
17. स्थापनाओं के परिसर के भीतर कोई व्यापार चलाना।
18. कर्मचारियों का अनधिकृत व्यापार कार्य करना।
19. स्थापना के परिसर के भीतर किसी प्रकार का धन एकत्र करना या उसके लिए प्रचार करना जब तक कि मालिक द्वारा अधिकार न दिया गया हो।
20. मालिकों की पूर्व अनुमति के बिना परिसर के भीतर बैठकें बुलाना।
21. परिसर के भीतर कार्य समय के दौरान किसी कामगार या कर्मचारी को डराना या धमकाना।

In accordance with rule 7 (v) of the CPWD Contractor's Labour Regulations to be displayed prominently at the site of work both in English and local Language.

1. Willful insubordination or disobedience, whether alone or in combination with other.
2. Theft fraud or dishonesty in connection with the contractors beside a business or property of CPWD.
3. Taking or giving bribes or any illegal gratifications.
4. Habitual late attendance.
5. Drunkenness, riotous or disorderly or indifferent behaviour.
6. Habitual negligence.
7. Smoking near or around the area where combustible or other materials are locked.
8. Habitual indiscipline.
9. Causing damage to work in the progress or to property of the CPWD or of the contractor.
10. Sleeping on duty.
11. Malingering or slowing down work.
12. Giving of false information regarding name, age, father's name, etc.
13. Habitual loss of wage cards supplied by the employers.
14. Unauthorised use of employer's property or manufacturing or making of unauthorised articles at the work place.
15. Bad workmanship in construction and maintenance by skilled workers which is not approved by the Department and for which the contractors are compelled to undertake rectifications.
16. Making false complaints and/or misleading statements.
17. Engaging on trade within the premises of the establishments.
18. Any unauthorised divulgence of business affairs of the employees.
19. Collection or canvassing for the collection of any money within the premises of an establishment unless authorised by the employer.
20. Holding meeting inside the premises without previous sanction of the employers.
21. Threatening or intimidating any workman or employer during the working hours within the premises.

## फॉर्म 12 Form-XII (कृष्य नियम 78(2)(घ) देखें) (See Rule 78(2)(d))

## जुर्मानों का रजिस्टर Register of Fines

ठेकेदार का नाम व पता \_\_\_\_\_

Name and address of contractor

कार्यालय का नाम व पता जिसके अधीन ठेका चल रहा है \_\_\_\_\_

Name and address of establishment in under which contract is carried on

कार्य का स्वरूप व स्थान \_\_\_\_\_

Nature and location of work

मुख्य नियोजक का नाम व पता \_\_\_\_\_

Name and address of Principal Employer

क्र. संख्या Sl. No.	कार्मिक का नाम Name of Workman	पिता/पति का नाम Father's/Husband's name	शैक्सी का स्वरूप/ पदनाम Designation/ nature of employment	किस कार्य/प्रात निरुद्धे लिए जुर्माना लगाया गया Act/Omission for which fine imposed	अपराध की तारीख Date of Offence	क्या कार्मिक ने इस जुर्माने के निरुद्धे कोई कारण बताया है Whether workman showed cause against fine	जिस व्यक्ति का नाम निरुद्धे उपस्थिति में कार्मिकी की बराबर सुनी गई name of person in whose presence employee's explanation was heard	कार्मिकी की अर्थात् ठेका देव कार्मिकी for period and wages payable	जुर्माना की रकम Amount of fine imposed	जुर्माना किस दिनांक को कायम हुआ Date on which fine realised	टिप्पणी Remarks
1	2	3	4	5	6	7	8	9	10	11	12

फॉर्म 20 Form-XX (कृपया नियम 78(2)(घ) देखें) (See Rule 78(2)(d))

हानि/हानि के लिए कटौती का रजिस्टर Register of Deduction for Damage or Loss

ठेकेदार का नाम व पता .....  
Name and address of contractor

कार्यालय का नाम व पता जिसके अधीन ठेका चल रहा है .....  
Name and address of establishment in under which contract is carried on

कार्य का स्वरूप व स्थान .....  
Nature and location of work

मुख्य नियोजक का नाम व पता .....  
Name and address of Principal Employer

क्र. संख्या Sl. No.	कर्मचारी का नाम Name of Workman	पिता/पति का नाम Father's/Husband's name	श्रेणी व स्वरूप/पदनाम Designation/nature of employment	हानि अथवा हानि का ब्यौता Particulars of damage or loss	हानि अथवा हानि की तारीख Date of damage or loss	क्या कर्मचारी ने इस कटौती के विरुद्ध कोई कारण बताया है Whether workman showed cause against deduction	उस व्यक्ति का नाम जिसकी उपस्थिति में कर्मचारी की शिकायत सुनी गई name of person in whose presence employee's explanation was heard	तयारई गई कटौती की राशि Amount of deduction imposed	किस्तों की संख्या No. of instalments	बचती की तिथि Date of recovery		टिप्पणी Remarks
										प्रथम किस्त First instalment	अंतिम किस्त Last instalment	
1	2	3	4	5	6	7	8	9	10	11	12	13

फार्म 22 Form-XXII (कृपया नियम 78(2)(घ) देखें) (See Rule 78(2)(d))

## बचत का रजिस्टर Register of Advances

उकेदार का नाम व पता .....  
Name and address of contractor

कार्यालय का नाम व पता जिसके अधीन ठेका चल रहा है .....  
Name and address of establishment in under which contract is carried on

कार्य का स्वरूप व स्थान .....  
Nature and location of work

मुख्य नियोक्ता का नाम व पता .....  
Name and address of Principal Employer

क्र. संख्या Sl. No.	मजदूर का नाम Name of Workman	पिता/पति का नाम Father's/Husband's name	व्यवसाय का स्वरूप Designation/ nature of employment	मजदूरी की अवधि तथा देय मजदूरी (से Period and wages payable	रिफू भरा अग्रिम की तिथि तथा राशि Date and amount of Advance given	वह प्रयोजन जिसके लिए अग्रिम रिया गया Purpose(s) for which Advance made	कितनी की संख्या जिनके द्वारा अग्रिम तौदार जाना है Number of instalments by which advance to be repaid	तौदार की प्रत्येक किस्त की तिथि तथा राशि Date and amount of each instalment repaid	वह तिथि जबकि अग्रिम किस्त तौदार की Date on which last instalment was repaid	टिप्पणी Remarks
1	2	3	4	5	6	7	8	9	10	11

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जि.स.पु.पु.

## फॉर्म 23 Form-XXIII (कृपया नियम 78(2)(ब) देखें) (See Rule 78(2)(e))

## समयोपरी रजिस्टर Register of Overtime

ठेकेदार का नाम व पता .....  
Name and address of contractor

कार्यालय का नाम व पता जिसके अन्तर्गत ठेका चल रहा है .....  
Name and address of establishment in under which contract is carried on

कार्य का स्वरूप व स्थान .....  
Nature and location of work

मुख्य नियोजक का नाम व पता .....  
Name and address of Principal Employer

क्र. संख्या Sl. No.	मजदूर का नाम Name of Workman	पिता/पति व/या पत्नी का नाम Father's/Husband's name	लिंग Sex	नौकरी का स्वरूप/ पदनाम Designation/ nature of employment	दिनांक तारीखों को समयोपरी का कार्य किया Date on which Overtime worked	कुल समयोपरी कार्य अथवा पीस रैट के मामले में उत्पादन Total overtime worked or production in case of piece rated	मजदूरी की सामान्य दर Normal rate of wages	समयोपरी मजदूरी की दर Overtime rate of wages	समयोपरी कमाई Overtime earnings	जिस दर पर समयोपरी मजदूरी दी Rate on which overtime wages paid	टिप्पणी Remarks
1	2	3	4	5	6	7	8	9	10	11	12

# MODEL RULES FOR THE PROTECTION OF HEALTH AND SANITARY ARRANGEMENTS FOR WORKERS EMPLOYED BY CONTRACT

## 1. APPLICATION

These rules shall apply to all buildings and construction works in charge of in which twenty or more workers are ordinarily employed or are proposed to be employed in any day during the period during which the contract work is in progress.

## 2. DEFINITION

Work place means a place where twenty or more workers are ordinarily employed in connection with construction work on any day during the period during which the contract work is in progress.

## 3. FIRST-AID FACILITIES

- i) At every work place there shall be provided and maintained, so as to be easily accessible during working hours, first-aid boxes at the rate of not less than one box for 150 contract labour or part thereof ordinarily employed.
- ii) The first-aid box shall be distinctly marked with a red cross on white background and shall contain the following equipment, :-
  - a) For work places in which the number of contract labour employed does not exceed 50-

Each first-aid box shall contain the following equipments :-

1. 6 small sterilised dressings.
2. 3 medium size sterilised dressings.
3. 3 large size sterilised dressings.
4. 3 large sterilised burn dressings.
5. 1 (30 ml.) bottle containing a two per cent alcoholic solution of iodine.
6. 1 (30 ml.) bottle containing salvolatile having the dose and mode of administration indicated on the label.
7. 1 snakebite lancet.
8. 1 (30 gms.) bottle of potassium permanganate crystals.
9. 1 pair scissors.
10. 1 copy of the first-aid leaflet issued by the Director General, Factory Advice Service and Labour Institutes, Government of India.
11. 1 bottle containing 100 tablets (each of 5 gms.) of aspirin.
12. Ointment for burns.
13. A bottle of suitable surgical antiseptic solution.

t) For work places in which the number of contract labour exceed 50.

Each first-aid box shall contain the following equipments.

1. 12 small sterilised dressings.
2. 6 medium size sterilised dressings.
3. 6 large size sterilised dressings.
4. 6 large size sterilised burn dressings.
5. 6 (15 gms.) packets sterilised cotton wool.
6. 1 (60 ml.) bottle containing a two per cent alcoholic solution iodine.
7. 1 (60 ml.) bottle containing salvolatile having the dose and mode of administration indicated on the label.
8. 1 roll of adhesive plaster.
9. 1 snake bite lancet.
10. 1 (30 gms.) bottle of potassium permanganate crystals.
11. 1 pair scissors.
12. 1 copy of the first-aid leaflet issued by the Director General Factory Advice Service and Labour Institutes /Government of India.
13. A bottle containing 100 tablets (each of 5 gms.) of aspirin.
14. Ointment for burns.
15. A bottle of suitable surgical antiseptic solution.

- iii) Adequate arrangements shall be made for immediate recoument of the equipment when necessary.
- iv) Nothing except the prescribed contents shall be kept in the First-aid box.
- v) The first-aid box shall be kept in charge of a responsible person who shall always be readily available during the working hours of the work place.
- vi) A person in charge of the First-aid box shall be a person trained in First-aid treatment, in the work places where the number of contract labour employed is 150 or more.
- vii) In work places where the number of contract labour employed is 500 or more and hospital facilities are not available within easy distance from the works. First-aid posts shall be established and run by a trained compounder. The compounder shall be on duty and shall be available at all hours when the workers are at work.
- viii) Where work places are situated in places which are not towns or cities, a suitable motor transport shall be kept readily available to carry injured person or person suddenly taken ill to the nearest hospital.

#### 4. DRINKING WATER

- i) In every work place, there shall be provided and maintained at suitable places, easily accessible to labour, a sufficient supply of cold water fit for drinking.
- ii) Where drinking water is obtained from an Intermittent public water supply, each work place shall be provided with storage where such drinking water shall be stored.
- iii) Every water supply or storage shall be at a distance of not less than 50 feet from any latrine drain or other source of pollution. Where water has to be drawn from an existing well which is within such proximity of latrine, drain or any other source of pollution, the well shall be properly chlorinated before water is drawn from it for drinking. All such wells shall be entirely closed in and be provided with a trap door which shall be dust and waterproof.
- iv) A reliable pump shall be fitted to each covered well, the trap door shall be kept locked and opened only for cleaning or inspection which shall be done at least once a month.

## 5. WASHING FACILITIES

- i) In every work place adequate and suitable facilities for washing shall be provided and maintained for the use of contract labour employed therein.
- ii) Separate and adequate cleaning facilities shall be provided for the use of male and female workers.
- iii) Such facilities shall be conveniently accessible and shall be kept in clean and hygienic condition.

## 6. LATRINES AND URINALS

- i) Latrines shall be provided in every work place on the following scale namely :-
  - a) Where female are employed there shall be at least one latrine for every 25 females.
  - b) Where males are employed, there shall be at least one latrine for every 25 males.

Provided that where the number of males or females exceeds 100, it shall be sufficient if there is one latrine for 25 males or females as the case may be upto the first 100, and one for every 50 thereafter.
- ii) Every latrine shall be under cover and so partitioned off as to secure privacy, and shall have a proper door and fastenings.
- iii) Construction of latrines : The inside walls shall be constructed of masonry or some suitable heat-resisting nonabsorbent materials and shall be cement washed inside and outside at least once a year. Latrines shall not be of a standard lower than borehole system.
- iv)
  - a) Where workers of both sexes are employed, there shall be displayed outside each block of latrine and urinal, a notice in the language understood by the majority of the workers "For Men only" or "For Women Only" as the case may be.
  - b) The notice shall also bear the figure of a man or of a woman, as the case may be.
- v) There shall be at least one urinal for male workers upto 50 and one for female workers upto fifty employed at a time, provided that where the number of male or female workmen, as the case may be exceeds 500, it shall be sufficient if there is one urinal for every 50 males or females upto the first 500 and one for every 100 or part thereafter.
- vi)
  - a) The latrines and urinals shall be adequately lighted and shall be maintained in a clean and sanitary condition at all times.
  - b) Latrines and urinals other than those connected with a flush sewage system shall comply with the requirements of the Public Health Authorities.
- vii) Water shall be provided by means of tap or otherwise so as to be conveniently accessible in or near the latrines and urinals.
- viii) Disposal of excreta :- Unless otherwise arranged for by the local sanitary authority, arrangements for proper disposal of excreta by incineration at the work place shall be made by means of a suitable incinerator. Alternately excreta may be disposed of by putting a layer of night soil at the bottom of a pucca tank prepared for the purpose and covering it with a 15 cm. layer of waste or refuse and then covering it with a layer of earth for a fortnight (when it will turn to manure).
- (ix) The contractor shall at his own expense, carry out all instructions issued to him by the Engineer-in-Charge to effect proper disposal of night soil and other conservancy work in respect of the contractor's workmen or employees on the site. The contractor shall be responsible for payment of any charges which may be levied by Municipal or Cantonment Authority for execution of such on his behalf.

## 7. PROVISION OF SHELTER DURING REST

At every place there shall be provided, free of cost, four suitable sheds, two for meals and the other two for rest separately for the use of men and women labour. The height of each shelter shall not be less than 3 metres (10 ft.) from the floor level to the lowest part of the roof. These shall be kept clean and the space provided shall be on the basis of 0.6 sq.m. (6 sft) per head.

Provided that the Engineer-in-Charge may permit subject to his satisfaction, a portion of the building under construction or other alternative accommodation to be used for the purpose.

## 8. CRECHES

- i) At every work place, at which 20 or more women worker are ordinarily employed, there shall be provided two rooms of reasonable dimensions for the use of their children under at the age of six years. One room shall be used as a play room for the children and the other as their bedroom. The rooms shall be constructed with specifications :
- ii) The rooms shall be provided with suitable and sufficient openings for light and ventilation. There shall be adequate provision of sweepers to keep the places clean.
- iii) The contractor shall supply adequate number of toys and games in the play room and sufficient number of cots and beddings in the bed room.
- iv) The contractor shall provide one ayaal to look after the children in the creche when the number of women workers does not exceed 50 and two when the number of women workers exceed 50.
- v) The use of the rooms earmarked as creches shall be restricted to children, their attendants and mothers of the children.

## 9. CANTEENS

- i) In every work place where the work regarding the employment of contract labour is likely to continue for six months and where in contract labour numbering one hundred or more are ordinarily employed, an adequate canteen shall be provided by the contractor for the use of such contract labour.
- ii) The canteen shall be maintained by the contractor in an efficient manner.
- iii) The canteen shall consist of at least a dining hall, kitchen, storeroom, pantry and washing places separately for workers and utensils.
- iv) The canteen shall be sufficiently lighted at all times when any person has access to it.
- v) The floor shall be made of smooth and impervious materials and inside walls shall be lime-washed or colour washed at least once in each year.  
Provided that the inside walls of the kitchen shall be lime-washed every four months.
- vi) The premises of the canteen shall be maintained in a clean and sanitary condition.
- vii) Waste water shall be carried away in suitable covered drains and shall not be allowed to accumulate so as to cause a nuisance.
- viii) Suitable arrangements shall be made for the collection and disposal of garbage.
- ix) The dining hall shall accommodate at a time 30 per cent of the contract labour working at a time.
- x) The floor area of the dining hall, excluding the area occupied by the service counter and any furniture except tables and chairs shall not be less than one square meter (10 sft) per diner to be accommodated as prescribed in sub-Rule 9.
- xi)
  - a) A portion of the dining hall and service counter shall be partitioned off and reserved for women workers in proportion to their number.
  - b) Washing places for women shall be separate and screened to secure privacy
- xii) Sufficient tables stools, chair or benches shall be available for the number of diners to be accommodated as prescribed in sub-Rule 9.

- xiii) a) 1. There shall be provided and maintained sufficient utensils crockery, furniture and any other equipments necessary for the efficient running of the canteen.
- 2. The furniture utensils and other equipment shall be maintained in a clean and hygienic condition.
- b) 1. Suitable clean clothes for the employees serving in the canteen shall be provided and maintained.
- 2. A service counter, if provided, shall have top of smooth and impervious material.
- 3. Suitable facilities including an adequate supply of hot water shall be provided for the cleaning of utensils and equipments.
- xiv) The food stuffs and other items to be served in the canteen shall be in conformity with the normal habits of the contract labour.
- xv) The charges for food stuffs, beverages and any other items served in the canteen shall be based on 'No profit, No loss' and shall be conspicuously displayed in the canteen.
- xvi) In arriving at the price of foodstuffs, and other article served in the canteen, the following items shall not be taken into consideration as expenditure namely:-
  - a) The rent of land and building.
  - b) The depreciation and maintenance charges for the building and equipments provided for the canteen.
  - c) The cost of purchase, repairs and replacement of equipments including furniture, crockery, cutlery and utensils.
  - d) The water charges and other charges incurred for lighting and ventilation.
  - e) The interest and amounts spent on the provision and maintenance of equipments provided for the canteen.
- xvii) The accounts pertaining to the canteen shall be audited once every 12 months by registered accountants and auditors.

## 10. ANTI-MALARIAL PRECAUTIONS

The contractor shall at his own expense, conform to all anti-malarial instructions given to him by the Engineer-in-Charge including the filling up of any borrow pits which may have been dug by him.

- 11. The above rules shall be incorporated in the contracts and in notices inviting tenders and shall form an integral part of the contracts.

## 12. AMENDMENTS

Government may, from time to time, add to or amend these rules and issue directions - it may consider necessary for the purpose of removing any difficulty which may arise in the administration thereof.

## ANNEXURE P6

## SAFETY CODE

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1. Suitable scaffolds should be provided for workmen for all works that cannot safely be done from the ground, or from solid construction except such short period work as can be done safely from ladders. When a ladder is used an extra mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying materials as well suitable footholds and hand-hold shall be provided on the ladder and the ladder shall be given an inclination not steeper than  $\frac{1}{4}$  to 1 ( $\frac{1}{4}$  horizontal and 1 vertical.)
2. Scaffolding of staging more than 3.6 m (12ft.) above the ground or floor, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly attached or bolted, braced and otherwise secured at least 90 cm. (3ft.) high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends thereof with only such opening as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
3. Working platforms, gangways and stairways should be so constructed that they should not sag unduly or unequally, and if the height of the platform or the gangway or the stairway is more than 3.6 m (12ft.) above ground level or floor level, they should be closely boarded, should have adequate width and should be suitably fastened as described in (2) above.
4. Every opening in the floor of a building or in a working platform shall be provided with suitable means to prevent the fall of person or materials by providing suitable fencing or railing whose minimum height shall be 90 cm. (3ft.)
5. Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9m. (30ft.) in length while the width between side rails in rung ladder shall in no case be less than 29 cm. (11½") for ladder upto and including 3 m. (10 ft.) in length. For longer ladders this width should be increased at least  $\frac{1}{4}$ " for each additional 30 cm. (1 foot) of length. Uniform step spacing of not more than 30 cm shall be kept. Adequate precautions shall be taken to prevent danger from electrical equipment. No materials on any of the sites or work shall be so stacked or placed as to cause danger or inconvenience to any person or the public. The contractor shall provide all necessary fencing and lights to protect the public from accident and shall be bound to bear the expenses of defence of every suit, action or other proceedings at law that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay any damages and cost which may be awarded in any such suit, action or proceedings to any such person or which may, with the consent of the contractor, be paid to compensate any claim by any such person.
6. Excavation and Trenching - All trenches 1.2 m. (4ft.) or more in depth, shall at all times be supplied with at least one ladder for each 30 m. (100 ft.) in length or fraction thereof. Ladder shall extend from bottom of the trench to at least 90 cm. (3ft.) above the surface of the ground. The side of the trenches which are 1.5 m. (5ft.) or more in depth shall be stepped back to give suitable slope or securely held by timber bracing, so as to avoid the danger of sides collapsing. The excavated materials shall not be placed within 1.5 m. (5ft.) of the edges of the trench or half of the depth of the trench whichever is more. Cutting shall be done from top to bottom. Under no circumstances undermining or undercutting shall be done.
7. Demolition - Before any demolition work is commenced and also during the progress of the work,
  - i) All roads and open areas adjacent to the work site shall either be closed or suitably protected
  - ii) No electric cable or apparatus which is liable to be a source of danger or a cable or apparatus used by the operator shall remain electrically charged.
  - iii) All practical steps shall be taken to prevent danger to persons employed from risk of fire or explosion or flooding. No floor, roof or other part of the building shall be overloaded with debris or materials as to render it unsafe.

8. All necessary personal safety equipment as considered adequate by the Engineer-in-Charge should be kept available for the use of the person employed on the job and maintained in a condition suitable for immediate use, and the contractor should take adequate steps to ensure proper use of equipment by those concerned:- The following safety equipment shall invariably be provided.
- i) Workers employed on mixing asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective goggles.
  - ii) Those engaged in white washing and mixing or stacking of cement bags or any material which is injurious to the eyes shall be provided with protective goggles.
  - iii) Those engaged in welding works shall be provided with welder's protective eye-shields.
  - iv) Stone breaker shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.
  - v) When workers are employed in sewers and manholes, which are in active use, the contractors shall ensure that the manhole covers are opened and ventilated atleast for an hour before the workers are allowed to get into the manholes, and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals or boards to prevent accident to the public. In addition, the contractor shall ensure that the following safety measure are adhered to :-
    - a) Entry for workers into the line shall not be allowed except under supervision of the JE or any other higher officer.
    - b) At least 5 to 6 manholes upstream and downstream should be kept open for at least 2 to 3 hours before any man is allowed to enter into the manhole for working inside.
    - c) Before entry presence of Toxic gases should be tested by inserting wet lead acetate paper which changes colour in the presence of such gases and gives indication of their presence.
    - d) Presence of Oxygen should be verified by lowering a detector lamp into the manhole. In case, no Oxygen is found inside the sewer line, workers should be sent only with Oxygen kit.
    - e) Safety belt with rope should be provided to the workers. While working inside the manholes such rope should be handled by two men standing outside to enable him to be pulled out during emergency.
    - f) The area should be barricaded or cordoned off by suitable means to avoid mishaps of any kind. Proper warning signs should be displayed for the safety of the public whenever cleaning works are undertaken during night or day.
    - g) No smoking or open flames shall be allowed near the blocked manhole being cleaned.
    - h) The malba obtained on account of cleaning of blocked manholes and sewer lines should be immediately removed to avoid accidents on account of slippery nature of the malba.
    - i) Workers should not be allowed to work inside the manhole continuously. He should be given rest intermittently. The Engineer-in-Charge may decide the time up to which a worker may be allowed to work continuously inside the manhole.
    - j) Gas masks with Oxygen Cylinder should be kept at site for use in emergency.
    - k) Air-blowers should be used for flow of fresh air through the manholes. Whenever called for portable air blowers are recommended for ventilating the manholes. The Motors for these shall be vapour proof and of totally enclosed type. Non sparking gas engines also could be used but they should be placed at least 2 metres away from the opening and on the leeward side protected from wind so that they will not be a source of friction on any inflammable gas.

- l) The workers engaged for cleaning the manholes/sewers should be properly trained before allowing to work in the manhole
  - m) The workers shall be provided with Gumboots or non sparking shoes bump helmets and gloves non sparking tools safety lights and ga and portable air blowers (when necessary). They must be supplied rier cream for anointing the limbs before working inside the sewer lines.
  - n) Workmen descending a manhole shall try each ladder stop or rung carefully before putting his full weight on it to guard against insecure fastening due to corrosion of the rung fixed to manhole well.
  - o) If a man has received a physical injury, he should be brought out of the sewer immediately and adequate medical aid should be provided to him.
  - p) The extent to which these precautions are to be taken depend on individual situation but the decision of the Engineer-in-Charge regarding the steps to be taken in this regard in an individual case will be final
- vi) The Contractor shall not employ men and women below the age of 18 years on the work of painting with products containing lead in any form. Wherever men above the age of 18 are employed on the work of lead painting, the following precaution should be taken:
- a) No paint containing lead or lead products shall be used except in the form of paste or ready made paint.
  - b) Suitable face masks should be supplied for use by the workers when paint is applied in the form of spray or a surface having lead paint is dry rubbed and scraped.
  - c) Overalls shall be supplied by the contractors to the workmen and adequate facilities shall be provided to enable the working painters to wash during and on the cessation of work.
- 9 An additional clause (viii)(i) of Central Public Works Department Safety Code (iv) the Contractor shall not employ women and men below the age of 18 on the work of painting with product containing lead in any form. wherever men above the age of 18 are employed on the work of lead painting, the following principles must be observed for such use :
- (i) White lead, sulphate of lead or product containing these pigment, shall not be used in painting operation except in the form of pastes or paint ready for use.
  - ii) Measures shall be taken, wherever required in order to prevent danger arising from the application of a paint in the form of spray.
  - iii) Measures shall be taken, wherever practicable, to prevent danger arising out of from dust caused by dry rubbing down and scraping.
  - iv) Adequate facilities shall be provided to enable working painters to wash during and on cessation of work.
  - v) Overall shall be worn by working painters during the whole of working period.
  - vi) Suitable arrangement shall be made to prevent clothing put off during working hours being spoiled by painting materials.
  - vii) Cases of lead poisoning and suspected lead poisoning shall be notified and shall be subsequently verified by medical man appointed by competent authority of C.P.W.D./ PWD (DA)
  - viii) C.P.W.D./PWD (DA) may require, when necessary medical examination of workers.
  - ix) Instructions with regard to special hygienic precautions to be taken in the painting trade shall be distributed to working painters.
10. When the work is done near any place where there is risk of drowning, all necessary equipments should be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision, should be made for prompt first aid treatment of all injuries likely to be obtained during the course of the work.

11. Use of hoisting machines and tackle including their attachments, anchorage and supports shall conform to the following standards or conditions :-
- i) (a) These shall be of good mechanical construction, sound materials and adequate strength and free from patent defects and shall be kept repaired and in good working order.
  - (b) Every rope used in hoisting or lowering materials or as a means of suspension shall be of durable quality and adequate strength, and free from patent defects.
  - ii) Every crane driver or hoisting appliance operator, shall be properly qualified and no person under the age of 21 years should be in charge of any hoisting machine including any scaffolding winch or give signals to operator.
  - iii) In case of every hoisting machine and of every chain ring hook, shackle swivel and pulley block used in hoisting or as means of suspension the safe working load shall be ascertained by adequate means. Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load. In case of a hoisting machine having a variable safe working load each safe working load and the condition under which it is applicable shall be clearly indicated. No part of any machine or any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.
  - iv) In case of departmental machines, the safe working load shall be notified by the Electrical Engineer-in-Charge. As regards contractor's machines the contractors shall notify the safe working load of the machine to the Engineer-in-Charge whenever he brings any machinery to site of work and get it verified by the Electrical Engineer concerned.
12. Motors, gearing, transmission, electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards. Hoisting appliances should be provided with such means as will reduce to the minimum the risk of accidental descent of the load. Adequate precautions should be taken to reduce to the minimum the risk of any part of a suspended load becoming accidentally displaced. When workers are employed on electrical installations which are already energised, insulating mats, wearing apparel, such as gloves, sleeves and boots as may be necessary should be provided. The worker should not wear any rings, watches and carry keys or other materials which are good conductors of electricity.
13. All scaffolds, ladders and other safety devices mentioned or described herein shall be maintained in safe condition and no scaffold, ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities should be provided at or near places of work.
14. These safety provisions should be brought to the notice of all concerned by display on a notice board at a prominent place at work spot. The person responsible for compliance of the safety code shall be named therein by the contractor.
15. To ensure effective enforcement of the rules and regulations relating to safety precautions the arrangements made by the contractor shall be open to inspection by the Labour Officer or Engineer-in-Charge of the department or their representa
16. Notwithstanding the above clauses from (1) to (15) there is notli empt the  
contractor from the operations of any other Act or Rule in force in the Republic of India.

**ANNEXURE-1****SCHEDULE OF QUANTITY (BoQ)**

Name of work: - Addition / Alteration, Interior & Miscellaneous works For Auditorium / Craft Bazaar / EPCH Chamber At EPCH Building Moradabad .

	Description of Items	Qty	Unit	Rate	Amount
1	<p><b>ANTITERMITE TREATMENT</b> : Supplying, diluting and injecting chemical emulsion of chlorpyriphose emulsifiable concentrate of 20% for post constructional anti termite treatment Treatment at points of contact of wood work by chemical emulsion chlorpyriphos4 (in oil or kerosene basedsolution) @ 0.5 litre per hole by drilling 6mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same.</p> <p>Auditorium Craft bazaar EPCH Chamber</p>	500	sqm	319.60	159800
2	<p><b>CONCRETE WORK</b> Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of cantering, shuttering and finishing : (a) 1:2:4 (1 Cement: 2 coarse sand (zone III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)</p>	1.0	cum	8000.00	8000
3	<p><b>RCC Work</b> Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, 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 reinforced cement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).</p>	1.0	cum	9000.00	9000
3.01	Centering and shuttering including strutting, propping etc. and removal of form for (a) Shelves (Cast in situ)	1.0	sqm	650.00	650
3.02	(b) Lintels, beams, reinforcement, shutting etc.	2	No.	736.40	1472.8
3.03	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. (a) Thermo-Mechanically Treated bars of grade Fe-500D or more.	50.0	Kg	107.85	5392.5
4	<p><b>MASONRY WORK</b> Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Superstructure above plinth level up to floor v level in all shapes and size in: (a) Cement Mortar 1:4 (1cement :4 coarse sand)</p>	1.0	cum	9299.90	9299.9
5	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. (a) Cement mortar 1:3 (1 cement :3 coarse sand)	35.0	sqm	1150.50	40267.5

6	<b>CLADDING WORK</b> Providing and fixing 16 mm thick gang saw cut, mirror polished, premolded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. (a) Granite stone slab of all colour black, Cherry/Ruby red Area of slab upto 0.50 sqm	2.2	sqm	3500.0	7700
6.01	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	1.00	sqm	568.55	568.55
6.02	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	5	No. each	978.70	4893.5
6.03	Providing and fixing 1st quality ceramic glazed wall tiles upto 1500 Ht, of 450mm x 300mm, 600mm x 600mm, 600mm x 1200mm or as decided by architect conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades 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 @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete .	40.0	sqm	1267.95	50718
6.04	Extra for fixing glazed/ceramic/vitrified wall/floor tiles with cement bound high polymer modified quick set lite adhesive(water based) confirming to IS:15477 in average 6mm thickness in the basic item	8.0	sqm	118.05	944.4
7	<b>WOOD AND P.V.C. WORK</b> Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (holdfast lugs or dash fastener shall be paid for separately). (a) Sal wood	0.05	cum	116520.30	5826.015
7.01	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: (a) 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	4	sqm	2392.85	9571.4
7.02	Providing and fixing wooden moulded beading to door and window frames with iron screws,plugs and priming coat on unexposed surface etc. Complete: (a) 2nd class teak wood (i) 50x12mm	5	meter	221.10	1105.5
7.03	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	2	each	983.15	1966.3

7.04	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. (a) Twin rubber stopper	2	each	72.35	144.7
7.05	Providing and fixing 16 mm thick Cemented bonded partial board (Bison board) conforming to IS:14276. The board should be fire resistant, termite proof, and moisture resistant. Includes cutting to size, fixing with self-tapping screws on frame, and finishing joints as per siterequirements. for Stage and Trade Flooring	190	sqm	800	152000
8	<b>Partition</b>				
8.01	Providing and fixing frame work for fixed partition wall using 2" x 2" G. I. placed along the walls, ceiling and floor in a grid pattern with spacing@ 60 cm. centre to centre both ways (vertically & horizontally) or at required spacing near opening, with necessary nailing/ stainless steel screws at junctions and. fixing the frame to wall ceiling/ floors with steel dash fasteners of 8 mm dia, 75 mm long bolt, including making provision for opening for doors, windows, electrical conduits, switch boards etc., including providing with two coats of approved wood primer etc. complete, all as per direction of architect/ Engineer/ Campentent Authority				
	(a) Auditorium	70.0		1000.00	70,000.00
	(b)EPCH Chamber	58.1	sqm	1000.00	58110
	(c)Craft bazaar	121.0		1000.00	121000
8.02	Providing and fixing Octonorm Partition ,Octagonal Uprights: 40mm or 80mm aluminum posts with 8-way grooves for multi-angle connections. Horizontal Beams: 40mm, 50mm, or 70mm aluminum rails that span between uprights to hold panels. Tension Locks: Internal steel cam-locking mechanisms inserted into beam ends for rigid assembly. Infill Panels: 3mm-4mm thick white PVC-coated MDF, Foamex, or laminate sheets for walling. Glazing Sections: 4mm clear acrylic or tempered glass panels for vision windows or display areas. Adjustable Footings: M10/M12 threaded leveling screws to stabilize the structure on uneven floors. PVC Gaskets: Flexible "U-channel" rubber strips used to secure thinner panels and prevent rattling. Top Finishing Caps: Plastic injection-molded inserts to cover the exposed tops of vertical poles. Door Modules: Pre-fabricated aluminum frames equipped with hinges, handles, and cylinder locks. Fascia Boards: Elevated horizontal beams used specifically for mounting company names or signage  (A) EPCH Chamber	80	sqm	2000	160000
8.03	Providing and fixing sliding steel panel made of 25mm thick of Hollow MS Sheet, finished in approved shade. Panels to be fitted with heavy-duty top track sliding system with rollers and bottom guide. Providing And fixing Translucent Fiber Glass 5mm Sheet fixed by appropriate adhesive/ molding / screw All joints properly welded, surface smooth finished with anti-rust primer and powder coating. Including handle, stopper, locking arrangement and required hardware. Complete installation as per approved drawing and site requirement. Unit: Sqft.	186.7	sqm	1000	186700

	Providing & fixing decorative high pressure laminated sheet of plain/ wood grain in gloss/ matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS: 2046 Type S, including cost of adhesive of approved quality. (a)1.0 mm thick	380	sqm	897.30	340974
	Providing and fixing in wall lining with ply wood BWP grade for Partition and termite proof of approved brand on wall / existing G.I frame work with necessary fixing arrangement and screws etc. complete as per direction of architect/ Engineer/ Competent Authority. (a)12mm plywood	500.0	sqm	1330.40	665200
	(b) 6mm thick ply wood	110	sqm	983.60	108196
<b>8.04</b>	<b>Wall paneling</b> :- Providing and fixing PVC wall panel of approved brand/shade including fixing with nails/screws all complete as per direction of architect/competent authority: 12mm thick	150	sqm	1600	240000
<b>9</b>	<b>STEEL WORK</b> Welding by gas or electric plant including transportation of plant at site etc. complete. (a) MS Tube (50x50x4mm) = 4000 Kg	4000	Kg	150	600000
<b>10</b>	(b) MS Plate (100x100x6mm) = 280 Kg	280	Kg	150	42000
<b>11</b>	<b>FLOORING</b> Providing and fixing wooden flooring of required size and fixing with adhesive of approved make as per direction of Competent Authority.(a) 8mm thick In Green Room	21.0	sqm	2013.70	42287.7
<b>11.01</b>	<b>Carpet (Nylon)</b> Providing and fixing Nylon carpet , heavy duty carpet, 3.5 kg per sqm, Colour as per Client.	210	sqm	2100	441000
<b>11.02</b>	Providing and laying Vitrified tiles in floor 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, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. (a) Glazed Vitrified tiles Matt/Antiskid finish of size of Tile 600 x 600 mm or as decided by Competent Authority.	5.00	sqm	1464.85	7324.25
<b>11.03</b>	Deduct for not using 20 mm thick cement mortar 1:4 (1 cement : 4coarse sand) bedding in laying of floor tiles and jointing with grey cement slurry @ 3.3 kg/ sqm.	5.00	Sqm	850.10	4250.5
<b>11.04</b>	Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymermodified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3 mm thickness.	8.50	sqm	753.25	6402.625
<b>11.05</b>	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge. (a) Size of Tile 600x600 mm	8.50	sqm	309.05	2626.925

12	<p><b>False Ceiling</b>  Providing and fixing false ceiling at all heights including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener  12.5 mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts &amp; bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm</p>				0
	<p>long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25 mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : (a) 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks)</p>	60.0	sqm	1355.80	81348
13	<p><b>FINISHING</b>  12 mm cement plaster of mix (a) 1:4 (1 cement: 4 coarse sand)</p>	100	sqm	357.35	35735
13.01	<p>Cement plaster 1:3 (1 cement: 3 coarse sand) finished with floating coat of neat cement. (a) 20 mm cement plaster</p>	1.0	sqm	587.20	587.2
13.02	<p>Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.</p>	10.0	Per bag of 50kg cement used in the mix	22.10	221
13.03	<p><b>Painting</b> with synthetic enamel paint of approved brand and manufacture to give an even shade :  (a) Two or more coats on new work</p>	10	Sqm	155.90	1559
13.04	<p>Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.</p>				0
	Auditorium	380		156.00	59280
	EPCH Chamber	410	Sqm	156.00	63960
	Craft bazaar	450		156.00	70200
13.05	<p>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.  i) Two or more coats on new work</p>				0
	Auditorium	380		142.80	54264

	Craft bazaar	410	sqm	142.80	58548
	EPCH Chamber	450		142.80	64260
13.06	Ceiling painting with acrylic emulsion paint, 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. (b) Two or more coats on old work				0
	Auditorium	525		137.45	72161.25
	EPCH Chamber	525	sqm	137.45	72161.25
	Craft bazaar	525		137.45	72161.25
13.07	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. (a) With water thinnable cement primer on wall surface having voc content less than 50 grams/litre				0
	Auditorium	900		73.95	66555
	EPCH Chamber	935	sqm	73.95	69143.25
	Craft bazaar	975		73.95	72101.25
13.08	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping ,sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete:				0
	Auditorium	250		25.15	6287.5
	EPCH Chamber	410	sqm	25.15	10311.5
	Craft bazaar	450		25.15	11317.5
13.09	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	60	sqm	262.70	15762
13.10	French sprit polish using spray polish machine including scraping, sand-papering/rubbing the existing surface and filling the scratches with filling material etc complete in two or more coats to give smooth and even surface including shifting of books etc complete as per direction of competent authority.	1.0	sqm	410.30	410.3
14	<b>REPAIRS TO BUILDINGS</b> Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge. (a) With cement mortar 1:4 (1 cement : 4 coats sand)	1.0	sqm	560.50	560.5
15	<b>DISMANTLING &amp; DEMOLISHING</b> Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls flooring and jambs complete, to match existing surface i/c disposal of malba/rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-In-Charge. (a) For door /window/clerestory window (1.8x2x3.5+2.1x0.9)	15	sqm	1264.35	18965.25
15.01	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in-Charge.	1	each	134.10	134.1
15.02	Dismantling vitreous china half stall / flat back lipped front urinal / wash basin, sink of different sizes, including stacking of serviceable material such as CI brackets ,CP brass fittings, flush pipe stainless steel PVC connection etc. near the side and disposal of unsolvable material with in 50 metre lead.	2	each	304.45	608.9

15.03	Dismantling 15 to 50 mm dia G.I. pipe including stacking of dismantled pipes (within 50 metres lead) as per directions of Engineer-in- Charge. (a) Internal work - concealed /exposed on wall	5	Meter	3.25	16.25
15.04	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. (a) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	1.00	cum	2434.25	2434.25
15.05	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 competent authority	0.50	cum	3551.25	1775.625
15.06	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 competent authority: (a) In cement mortar	14	cum	2060.20	28842.8
15.07	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 meters lead : (a) Of area 3 sq. metres and below	1.0	each	367.20	367.2
15.08	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. (a) For thickness of tiles 10 mm to 25 mm	5.0	sqm	90.27	451.35
15.09	Dismantling aluminum / Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material within 50 meters lead as directed by competent authority.	2.0	sqm	56.35	112.7
15.10	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	1	each	112.05	112.05
15.11	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	0	sqm	266.45	0
15.12	Dismantling wooden tile flooring wherever required including stacking of serviceable material and disposal of unserviceable material from all height of building for all lead and lift: thickness of tile upto 15mm	1.0	sqm	61.00	61
15.13	Labour for cutting existing CI/SCI/UPVC pipes with steel saw / mechanical device in sanitary shaft at any height for fixing of fittings such as collar, junction, bend etc. as required at site as direction of competent authority :100mm dia SCI/ UPVC pipe	0	each	194.70	0
15.14	Dismantling wooden wall panelling and partition including supporting form work (steel or wood)and stacking of serviceable material and disposal of unserviceable material from all height of building for all lead and lift as direction of competent authority	0	sqm	220.80	0
15.15	Taking out wooden cabinet/ almira of any size without dismembered and staking at site as per direction of competent authority (front elevation area to be measured)	0	Sqm	968.40	0
15.16	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	10	sqm	54.65	546.5

15.17	Disposal of building rubbish / malba/ similar unserviceable dismantled of waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by engineer- in - charge, beyond 50 m initial lead, for all leads including all lifts involved.	5.0	cum	263.95	1319.75
16	<b>SANITARY INSTALLATIONS</b> Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: (a) White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	1	each	1879.20	1879.2
16.01	Extra for using round/ oval shape counter top wash basin of size 560x400x200mm/ 560x410mm hindwer, cera or as approved the competent authority in basic items	1	Each	2767.05	2767.05
16.02	Providing and fixing 8 mm dia C.P./ S.S jet with S.S triangular plate or CP / SS hand shower with flexible tube upto 1 meter long with to European type WC of quality and make as approved by Engineer-in charge.	2.0	each	349.15	698.3
16.03	Providing and fixing CP brass 32mm size bottle trap of approved quality & make and as per the direction of Engineer-in-charge.	1	each	1034.80	1034.8
16.04	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.	1	each	1607.95	1607.95
16.05	Providing and Fixing Stainless Steel grating 125mm dia with or without waste hole for floor traps including fixing with white cement etc. Complete.	2	each	84.55	169.1
16.06	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.	2	each	14999.15	29998.3
17	<b>WATER SUPPLY</b> 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 testing of joints complete as per direction of engineer in charge. (a) INTERNAL WORK - EXPOSED ON WALL (i) 20 mm nominal dia pipes	15	meter	335.00	5025
17.01	(ii) 25 mm nominal dia pipes	5	metre	401.55	2007.75
17.02	(iii) 32 mm nominal dia pipes	5	metre	518.75	2593.75
17.03	(iv) 50 mm nominal dia pipes	5	metre	934.15	4670.75
17.04	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. (a) Concealed work, including cutting chases and making good the walls etc.(i) 20 mm nominal outer dia Pipes	10	metre	537.60	5376
17.05	(ii) 32 mm nominal outer dia Pipes	10	metre	739.30	7393

17.06	Providing and fixing uplasticised PVC connection pipe with brass unions : (a) 45 cm length (i) 15 mm nominal bore	04	each	85.00	340
17.07	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. (a) 15 mm nominal bore	2	each	798.75	1597.5
17.08	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 (a) 15 mm nominal bore	4	each	574.30	2297.2
17.09	Providing CP brass extension nipple size 15 mm x50mm of approved make and quality as per direction of Engineer -in charge	2	each	74.80	149.6
17.10	Providing and fixing stainless steel towel rod 600 mm long of approved make and quality. Including with necessary PVC rowel plug and CP brass screws etc. complete	2	each	1320.05	2640.1
17.11	Providing and fixing CPVC ball valve with handle of approved brand and manufacture as approved by engineer-in-charge /competent authority.(a) 20 mm dia meter	0	each	269.95	0
17.12	(b)32 mm dia meter	0	each	741.25	0
18	<b>ALUMINIUM WORK</b> Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size , including necessary filling up the gaps at junctions, i.e.at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight mitred and jointed mechanically wherever required including cleat angle, aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer -in-charge. (Glazing, panelling and dash fasteners to be paid for separately): (a) For fixed portion (i) Powder coated aluminium ( minimum thickness of powder coating 50 micron)	10	kg	530.90	5309
18.01	(b) For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (fittings shall be paid for separately): (i) Powder coated aluminium ( minimum thickness of powder coating 50 micron)	20	kg	634.45	12689
18.02	Providing and fixing glazing in aluminium doors, windows, ventilators shutters and partitions etc. with EPDM rubber/ neoprene gasket etc. complete as per architectural drawings and the directions of Engineer - in-charge. (cost of aluminium snap beading shall be paid in basic item): (a) With float glass panes of 5 mm thickness ( weight not less than 12.50 kg / sqm)	4	sqm	1505.25	6021
18.03	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. (a) With stainless steel cover plate minimum 1.25 mm thickness	2	each	2823.85	5647.7

18.04	Providing and fixing Brass 100 mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	2	each	528.85	1057.7
18.05	Providing and Fixing American aluminium handle -200mm powder coated (minimum thickness of powder coating 50micron) for aluminium door shutter.	2	each	104.05	208.1
18.06	Providing and Fixing aluminium tower bolt -250mm x10mm powder coated (minimum thickness of powder coating 50micron) for aluminium door shutter.	2	each	1154.60	2309.2
18.07	Providing and fixing stainless steel single lever hanger of approved quality in wall / door or other suitable place with necessary screws etc complete.	2	each	42.65	85.3
18.08	Taking out aluminium door shutter (single/double) including chaukhat of any size and re-fixing the same on other location after repairing by cutting or dismembering including glazing, fittings, floorspring etc. and repair the same as per opening including screws, cleets, new prine/gasket etc wherever required are complete as per direction of competent authority(if new aluminium sections, floorsprings, glazing are used which will be paid in the basic item or separately)	3.5	sqm	892.10	3122.35
19	<b>WATER PROOFING</b> Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	10	sqm	617.05	6170.5
20.02	(B) Two seater work station	1	set	43170.40	43170.4
20.03	<b>C.B.</b> Fabrication and installation of cupboard made of 18mm thick block board and 12mm thick BWP grade and termite proof plywood and 1.0 mm thick laminate, inside painting with synthetic enamel paint two or more coats including priming coat and fittings such as aluminium handles cupboard lock of approved brand with full threaded steel screws in partition, boxes, shelves, racks and cupboard kitchen cabinet, under kitchen counter etc all complete as per direction of architect / engineer, competent authority : approximate dimensions 110cmx50cmx210cm (for payment front elevation area to be measured)				
	Auditorium	5		9822.80	49114
	EPCH Chamber	5	sqm	9822.80	49114
	Craft bazaar	5		9822.80	49114
20.04	<b>Racks</b> Steel Sloted angle rack With 5 no. shelf (18 Gauge) 2100x900x375				
	EPCH Chamber	68	No.	9000.00	612000
	Craft bazaar	30	No.	9000.00	270000
21	<b>Electric</b>				

21.01	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required . (a) 20mm	50	Meter	151	7550
21.02	(b) 25mm	50	meter	168	8400
21.03	Supplying and fixing of following sizes/ modules, GI box along with modular base and cover plate or modular switches in recess etc as required. (a) 1 or 2 module (75mmx75mm)	10	each	354	3540
21.04	(b) 6 module (200mmx75mm)	10	each	462	4620
21.05	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in existing surface /recessed steel / PVC conduit as required. (a) 1x1.5 sqm	90	meter	51	4590
21.06	(b) 2x2.5 sqm	110	meter	107	11770
21.07	Supplying and drawing following pair 0.5 mm dia FRLS PVC eannealed copper conductor, unarmored telephone cable in existing surface /recessed steel / PVC conduit as required. (a) 2 pair	100	meter	39	3900
21.08	Supplying and drawing internet cable cat 6 grade PVC insulated copper conductor, in existing surface /recessed steel / PVC conduit as required. (a) 1 pair	100	meter	33	3300
21.09	Supplying and fixing of following modular switches / socket on the existing modular plate and switch box including connections but excluding modular plate etc as required. (a) 15/16 A switch	10	each	176	1760
21.10	(b) 3pin 5/6A socket outlet	10	each	136	1360
21.11	(c) Telephone socket outlet	15	each	168	2520
21.12	(d) TV Antenna socket out let	1	each	168	168
21.13	(e) Internet socket outlet	10	each	168	1680
21.14	(f) 5/6A switch	10	Each	121	1210
21.15	Wiring for light/power plug with 2x4 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 1 No. 4 sq. Mm FRLS/HFFR PVC insulated copper conductor single core cable for loop earthing as required	25	metre	373	9325
21.16	Supplying and drawing co-axial TV cable RG-6 grade, 0.7mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVS sheath in the existing surface/recessed steel/PVC conduit as required.	25	metre	54	1350
21.17	(b) Powder Coated CRCA Sheet Body (Thickness >_ 0.50 mm) (i) 36Watt	9	Each		0
21.18	Signage system	Ls			20000
21.19	<b>Inverter 4KVA/48 volt dc</b> including battery backup for 2.5 - 3 hours, 4 batteries 135Ah each, including Wiring	3	No.	48000	144000
21.20	<b>UPS</b> (Microtek 10KVA/192 volt dc) including battery back up for 2.5 - 3 hours (16 No Batteries 135 Ah Each), including wiring	1	No.	200000	200000
21.21	<b>Cameras</b> providing Day and night Colour vision including installation DVR (8Channel ), Hard disk 4TB, power supply, 600mm colour monitor including wiring on each Floor				

a	Auditorium	4	No.	4250	17000
b	Craft Bazaar	4	No.	4250	17000
c	EPCH Chamber	4	No.	4250	17000
22	<b><u>FURNITURE AND STORAGE</u></b>				
	<p>Brief Specifications</p> <p>All furniture items to be made of</p> <p>a) 18 mm BWR block board</p> <p>b) 6/8 mm thick BWR ply</p> <p>c) 1 mm thick laminate on exposed surfaces and polishing an hiddent and wooden surfaces</p> <p>d) All exposed edges to be finished with 6 mm thick wood moulding</p> <p>e) Standard hardwares like box hinges, S.S. handles, drawer slides clips catchers etc are to be incorporated for first class workmanship.</p> <p>f) Except margins all wood to be firstclass sheesham wood.</p> <p>g) All staff tables must have a computer key board made of board and channel slides.</p>				
20.01	<p>(i) Wooden frame work made of first class kail wood plank/ scantling 50mmx 50mm and 600mm centre to centre horizontally and vertically both or as per site condition</p> <p>(ii) Fixing of 12mm thick ply wood BWP grade and termite proof on both sides of frame work with nails / screws of required sizes</p> <p>(iii) Fabricating overhead cabinet and table top of work station with 18mm thick block board BWP grade and termite proof of approved quality including back support with 6mm thick ply wood BWP grade and termite proof.</p> <p>(iv) Finishing exposed surface of ply / block board with 1.5mm thick laminate of approved brand.</p> <p>(v) Each seat of workstation having facility of keyboard with channel/ runner.</p> <p>(vi) Overhead cabinet having aluminium handle 75mm, cupboard lock and magnetic catcher of approved brand.</p> <p>(vii) Half round moulding, lipping of required size made of second class teak wood.</p> <p>(viii) Fixing of green pinup board 12mm thick</p> <p>(ix) Painting of inside overhead cabinet and moulding /lipping etc. with two coats of approved synthetic enamel paint including priming coat</p> <p>(A) Six seater work station</p>	1	set	129511.25	129511.25
22.01	<b>Table (900x600mm)</b>				
	(a) Auditorium	6	No.	8000	48000
	(b) Craft Bazaar (Circular Table with 600mm radius)	4	No.	8000	32000
	(c) EPCH Chamber(900x600mm)	21	No.	8000	168000
22.02	Podium	1	No.	8000	8000
22.03	<b>Blinds</b> providing and fixing window blinds, 5 mm width febric . With motorized roller venetian system Colour/ Shade/ Design as decided by Client.	68.38	sqm	1300	88894
	<b>PART 2 AC</b>				0
23	<b>AC</b>				0
23.01	11.0 Tr. Hitachi make Ductable airconditioners with double compressors.	1	No.	1,90,000.00	190000
23.02	8.5 Tr. Hitachi make Ductable airconditioners with double compressors.	3	No.	1,58,000.00	474000
23.03	4.0 Tr. Hitachi make Cassette airconditioners.	20	No.	1,00,000.00	20,00,000
23.04	2.0 Tr. Hitachi make Split airconditioners .(Non Invertor).	1	No.	37,300.00	37300

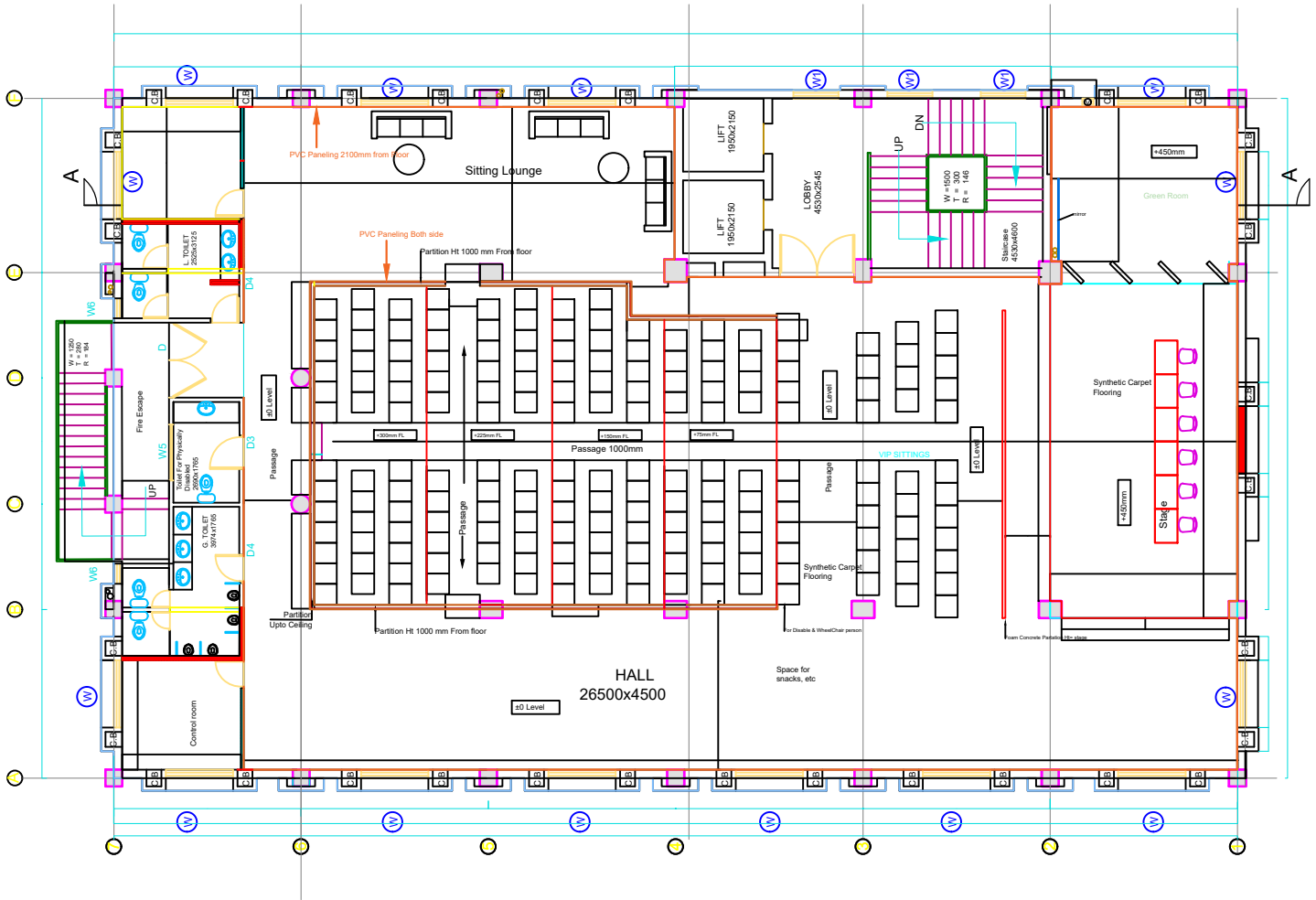
23.05	<b>FOR DUCTABLE AIRCONDITIONERS:</b> Installation, testing and commissioning of Ductable units including Ducting , thermal insulation acoustic lining, Supply and Return grill refrigerant copper piping, drain piping, power cabling etc.	36.5	Per Tr.	13,500.00	492750
	<b>FOR CASSETTE AIRCONDITIONERS:</b>				
23.06	Installation, Testing, Commissioning of Split airconditioners	1	No.	2,000.00	2000
23.07	Installation, Testing, Commissioning of Cassette airconditioners. <b>4.0 Tr</b>	20	No.	5,000.00	100000
23.08	Refrigerant Copper Pipe for 2.0 Tr split units.	55	RFT	380.00	20900
23.09	Refrigerant Copper Pipe for 4.0 Tr. Cassette units.	1200	RFT	500.00	600000
23.1	Power cabling ( Indoor to outdoor)	1320	RFT	95.00	125400
23.11	Drain piping				
	25 mm	560	RFT	85.00	47600
	32 mm	260	RFT	105.00	27300
23.12	Chizzling work	150	RFT	40.00	6000
23.13	Gas charging	15	Kg.	1,250.00	18750
23.14	CABLE TRAY				0
	200 mm	45	RMT	380.00	17100
	300 mm	90	RMT	480.00	43200
	40 mm	130	RMT	560	72800
					0
	<b>PART 3 Audio &amp; Video</b>				
24	<b>SOUND REINFORCMENT SYSTEM</b>				
24.01	Supply,Installation,Testing & Commissioning of 2 Way Full Range FOH Speaker system. Ultra High performance, high SPL 2-way full range Line array speaker, 600W RMS, 8 ohm, 1 x 15" LF + 1.5" exit 3" Diaphragm , internal passive crossover, Max SPL 131 dB Peak, , Frequency Response 48Hz-21kHz , Average Sensitivity - 98 dB/W/m nominal dispersion: 50 x 100°, 18mm birch plywood complete with flxing array brackets.Approved Makes : QSC/Val Audio/Martin Audio.	2	No.	80,000.00	160000
24.02	Supply, Installation, Testing and Commissioning of Subwoofer Module with Minimum1000W, 4 ohms, 1 x 18" (4" VC) long excursion drivers, pole mount sockets, Max SPL 134dB Peak, , Frequency Response 34Hz-1200Hz , Average Sensitivity - 100dB/W/m , Nominal Directivity - Omni in usable band,braced birch plywood cabinet, touring grade textured black coating. Approved Makes : QSC/Val Audio/Martin Audio	2	No.	82,000.00	164000
24.03	Supply, Installation, Testing and Commissioning of stage Monitor with 2-way, LF - 12" driver, 2.5" or above Voice coil + 1" exit HF, Frequency Response 55Hz-20khz, or better, with continuous RMS power of 400 - 500 Watt RMS with programme power of 800 - 1000Watt RMS & peak power of 1600 - 2000 Watt RMS, Average Sensitivity - 96 - 98dB/W/m, Impedance 8ohms , Max SPL 130 -133db peak ,Nominal Directivity - 80° x 50° or better, Cabinet - 15 and 18mm birch plywood. Approved Makes : QSC/Val Audio/Martin Audio.	2	No.	48,000.00	96000
24.04	Supply, Installation, Testing and Commissioning of Professional Four channel Power amplifier, 2x 750W @ 8 ohms, 2 x 1100W @ 4 ohms, Sensitivity - 0.775v Input Impedence - 20K, Crosstalk - >65dB, S/ N ratio - > 108dB, Damping Factor - 500, THD - < 0.1% , Slew Rate - 20V / us.Approved Makes : QSC/Val Audio/Celto.	1	No.	90,000.00	90000
24.05	Supply,Installation,Testing & Commissioning of Professional Dual Channel Power amplifier, 2 x 500W @ 8 ohms, 2 x 750W @ 4 ohms, 2 x 1000W @ 2 ohms, V Guard protection. Approved Makes : QSC/Val Audio/Celto.	2	No.	62,000.00	124000

24.06	Supply, Installation, Testing & Commissioning of Audio mixing console . 24 total inputs mixing console with Effects, Mid-sweep 3-band mono channel EQ, 4-band stereo channel EQ, buses for flexible signal routing: main stereo bus, four group buses, six auxiliary buses, and send buses for the two internal effect processors etc. complete with installation as per the site requirement. Approved Makes : Yamaha/Soundcraft/Mackie.	1	No.	1,25,000.0	125000
24.07	Supply, Installation, Testing & Commissioning of 4 in x 8 Out Networkable Loudspeaker Management System, High precision 32-bit floating point TEXAS INSTRUMENT DSP (48kHz sampling rate)24-bit D/A converters with 118B dynamic range and audiophile grade preamps, On each output: Routing, Delay, Gain, HPF and LPF filters (up to 48dB/oct), 8 filters (PEQ and Shelving), Compressor / Limiter (Threshold, Attack, Release, Ratio. Approved Makes : Yamaha/Soundcraft/Val audio.	1	No.	66,800.00	66800
24.08	Supply, Installation, Testing & Commissioning of Wired Vocal microphone - Directivity Unidirectional , Rated Impedance 600 Ω, balanced Rated Sensitivity -54 dB (1 kHz 0 dB=1 V/Pa) Frequency Response 70 - 15,000 Hz , Connection Cables Single-core shielded cable, unbalanced , Cable Length 3 m Terminal of Cable Phone plug , on / off switch with Stand . Approved Make : Shure/AKG/Val audio.	5	No.	6,500.00	32500
24.09	Supply,Installation,Testing & Commissioning of Cordless Handheld Digital Wireless microphone system, 200 selectable frequencies, RF Carrier Frequency Range - CH1: 612.000 - 651.600 MHz (100 Selectable Frequencies) CH2: 652.000 - 691.600 MHz (100 Selectable Frequencies), Audio Frequency Range - 30Hz ~ 20 kHz, Signal- to-noise (A-weighted) - 120dB(A) , RF output - 50 mW max, Oscillation Mode -Inside the chip VCO oscillation True Diversity receiver.Approved Make : Shure/AKG/Val audio	2	No.,	27,200.00	54400
24.10	Supply,Installation,Testing & Commissioning of Cordless Lapel Digital Wireless microphone , 200 selectable frequencies, RF Carrier Frequency Range - CH1: 612.000 - 651.600 MHz (100 Selectable Frequencies) CH2: 652.000 - 691.600 MHz (100 Selectable Frequencies), Audio Frequency Range - 30Hz ~ 20 kHz, Signal-to- noise (Aweighted) - 120dB(A) , RF output - 50 mW max, Oscillation Mode -Inside the chip VCO oscillation True Diversity receiver.Approved Make : Shure/AKG/Val audio.	2	No.	25,000.00	50000
24.11	Supply,Installation,Testing & Commissioning of Gooseneck Condensor Professional Microphone with metal base, Frequency Response - 50 - 17000Hz, Open Circuit Sensitivity (at 1kHz, ref. 1V Pascal* - 32.5 dBV, Signal to Noise Ratio - 66.0 dB, Dynamic Range with 1 kΩ load - 94.0 dB, Output Impedance (at 1000 Hz) - Rated at 150Ω (180Ω actual), Supercardioid polar pattern, High feedback rejection, 19" gooseneck with XLRM connector, Rugged metal base with on/off switch and light indicator integrated XLRF connecotor.Approved Make : Shure/AKG/Val audio.	2	No.	17,300.00	34600
24.12	Supply,Installation,Testing & Commissioning of 36U Equipment Rack for housing all rack mountable equipments with internal wiring, front glass door; heat dessipation fans; movement wheels, power distribution units etc. Approved Make : Rackon/Sunshine/Dellite.	1	No.	32,900.00	32900
24.13	Supply,Installation,Testing & Commissioning of Speaker Cable fof 2 Core 2.5 Sq. mm., stranded copper wire for maximum flexibility and covered with a tough PVC jacket to help prevent chafing,Wire should be designed to maximize sound quality and for better frequency response Cable with thickness of 2 Core 2.5 Sq. mm.Approved Make : Belden/Krystal/Crestron.	300	RM	200.00	60000

24.14	Supply,Installation,Testing & Commissioning of Speaker Cable for 1.5 Sq. mm 100/40 , stranded copper wire for maximum flexibility and covered with a tough PVC jacket to help prevent chafing.Approved Make : Belden/Krystal/Crestron.	300	RM	210.00	63000
24.15	Supply,Installation,Testing & Commissioning of microphone audio cable, Balanced and shielded with rope braiding to give cable substantial strength while retaining extreme flexibility & Great for building custom length mic cables, custom patch coded or other audio applications that require either a stereo or balanced signal.Approved Make : Belden/Krystal/Crestron.	500	RM	110.00	55000
24.16	Supply,Installation,Testing & Commissioning of all required connectors for connectivity including interconnecting patch cables .	1	Job	40,000.00	40000
25	<b>VIDEO SYSTEM</b>				0
25.01	Supply,Installation,Testing & Commissioning of LED Display of 105", Native Resolution of 5K (5120 x 2160), Brightness ≥ 400 cd/m <sup>2</sup> , Contrast Ratio 5000:1 Viewing Angle (H/V) 178 /178 degree,Aspect Ratio 21:9 , Refresh Rate (Hz) 60Hz , Display Color (Bit) 1.07 billion , Touch interactive, Inputs : HDMI x3, DP x1, VGA x1, USB x 5, Outputs 1xHDMI,Wireless connectivity with bluetooth/wifi, Anti-Glare Thick Toughened Glass or added protection , Inbuilt Audio of 20 watts, Approved Make : LG/Delta/Panasonic	1	No	8,05,000.0	805000
25.02	Supply,Installation,Testing & Commissioning of LED Display of 65", Native Resolution of 4K (3840 x 2160), Brightness ≥ 400 cd/m <sup>2</sup> , Contrast Ratio 3000:1, Viewing Angle (H/V) 178 /178 degree,Aspect Ratio 16:9 , Refresh Rate (Hz) 60Hz , Display Color (Bit) 1.07 billion , Touch interactive, Inputs : HDMI x 2, DP x1, USB x 2, Wireless connectivity with bluetooth/wifi, Inbuilt Audio of 20 watts, Approved Make : LG/Delta/Panasonic.	2	No.	70,000.00	140000
25.03	Supply , Installation , Testing & Commissioning Twisted pair transmitter cum receiver convert HDMI to Cat6 signal ( Upto 70 meter ), Resolution upto WUXGA , HDCP2.2 complaint , compatability with CEC and EDID signals , Audio compatability , audio formats including Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio transmission. Approved Make :Crestron/Delta/Extron.	5	Set	55,000.00	275000
25.04	Supply, installation, testing & commissioning of PTZ ,Camera with 4K Resolution with 1/2.3 inch or higher high quality HD CMOS sensor , 30 x or more zoom with 12x or more digital zoom, Pan Range: 170deg or more With HDMI output interface for video & RS 232/ RS 422 for controls 10 or more preset position.Approved Make : Marshall / Cavtech /JVC.	3	No	1,75,000.00	525000
25.05	Supply, Installation, Testing & Commissioning of Streaming switcher with 4 Hdmi Input , Inbuilt recording of minimum 256 GB HDD , simultaneously streaming feature . Approved Make : Crestron /AVM/Lumens.	1	No	1,77,000.0	177000
25.06	Supply, Installation, Testing & Commissioning of Matrix 4k Switcher with Metal Chassis , with 6 nos Input slots (HDMI) . 4 nos. output slots (HDMI/HdBaseT) , certification UL ,EU/CE , Resolution 4k (4096x2160 4K DCI) , Audio format Dolby digital , Advanced EDID management,HDCP complaint , Audio output , Ethernet port 10/100 Mbps , provision for output source expansion , interconnecting cables complete in all aspect.Approved Make : Crestron /AMX/Extron.	1	No	2,07,900.00	207900
25.07	Supply, Installation, Testing & Commissioning of HDMI Interface Cable with High-speed, 24k gold- plated 19-pin Type A connectors High-flex CL3- rated jacket Supports 4K60 4:4:4 video, 18 Gbps,Supports 4K60 4:2:0 and 4K30 4:4:4 video ,RoHS compliant, Minimum Length 1.8 meter . Approved Make : Crestron /Honeywell/Extron.	8	No	3,280.00	26240

25.08	Supply, Installation, Testing & Commissioning of Shielded twisted pair cable , 23 AWG solid copper conductor , Polyethylene Insulation ,4 Pairs wrapped in polyester tape and aluminum foil with drain wireHigh Density Polyethylene Insulation , Cable Diameter : 7.5 mm nominal including laying cable with PVC conduit through floor / wall / ceiling as per site condition.Approved Make : Crestron /Delink/Extron.	500	RM	90.00	45000
26	<b>LED Stage Lighting &amp; Stage Furnishing</b>				0
26.01	Supply, Installation, Testing & Commissioning of Moving Head Sharpy : Moving Head Sharpy Light 230w,POWER SUPPLIES 110-240V 50/60 Hz ,INPUT POWER,LAMP SOURCE Discharge lamp with a short arc burner in a reflector system - Type: YODA MSD Platinum 7R,- Output Lamp power: 230W- Colour temperature: 8,500 K,- Average life: 2,000 h OPTICS,3-lens optical group combination, Focus: electronic Light output at 20 meters (65 feet): 59,760 lux, COLOR SYSTEM Interchangeable color wheel with 14 colors + open EFFECTS SECTION,I nterchangeable gobo wheel with 17 fixed gobos + open, High speed shake effect,8-face rotating prism SHARPY 23,Frost filter, Mechanical shutter and adjustable speed strobe effect, Mechanical dimmer, CONTROL AND PROGRAMMING 16 DMX 512 control channels, Display: LED RED Display Pan/Tilt Resolution: 16 bit, Movement control: vectorial DMX signal connection: 3 PIN output, BODY, Aluminium structure with die-cast plastic cover. Two side handles for transportation. Device locking PAN and TILT mechanisms for transportation and maintenance. Makes : Neo stage/Canare/Leksa.	4	No.	1,02,000.00	408000
26.02	Supply, Installation, Testing & Commissioning of LED PROFILE 36* LED profile 200w 36* voltage0- 90-250v/50- 60hz,working position: Any safe working position ,lamp: super high power LEDs; white 180w (cool white or warm white) average life time is over 5000h,CRI:>90,Lens angle :19*/26*/36* , optional, LED display channel-2 ch, IP rate :IP 20 indor, speacial zoom funciation with manual adjustment, control mode: master /slave synchronization, DMX 512 control and automatic, run, construction : die-casting aluminium housing silver white and black, optional. all complete as per direction of Engineer In Charge. Makes : Neo stage/Canare/Leksa.	6	No.	21,900.00	131400
26.03	Supply, Installation, Testing & Commissioning of LED cob par LIGHT 200w (Warm white optional) LED 4,6,7,9,3 DMX channel, End to end capability digital display , Angle 25* (optional 30*,45*)Dimmer 0-100% linerly Adustable strobe:-0-20F.P.S.,IP rating :-IP65,Control :-512,Ac Power: 90-260v Auto Sensing, power con in and out , power consumption:220w ,DMX Data in/out 3 pin XLR. all complete as per direction of Engineer In Charge. Makes : Neo stage/Canare/Leksa.	6	No.	7,200.00	43200
26.04	Supply, Installation, Testing & Commissioning of 8 Channel DMX Splitter: DMX SPLITTER WITH ONE INPUT AND SIX OUTPUTS WITH COMPLETE INTERNAL WIRING AND ALL OUTPUT ELECTRICALLY ISOLATED FROM INPUT . Splitter shall be suitable for one DMX universe and all connections shall be through 3/5 pin XLR connectors complete with electrical input wire etc all complete as per direction of Engineer In Charge. Makes : Neo stage/Canare/Leksa.	1	No.	72,000.00	72000
26.05	Supply, Installation, Testing & Commissioning of Digital Lighting Console with 1024 DMX channels, 1024 Channels, 96 Fixtures, 96 Dimmer Control Channels, Time control of scenes: Fade in/out, LTP slope, Channels for each fixture 40 primary + 40 fine tune, LCD display with back light, 60 Scenes/Playbacks, 10 Scenes to run simultaneously 600 Scene step, Shape generator: Shapes of Dimmer, Pan/Tilt, RGB, CMY, Colour, Gobo, Iris and Focus, Master slider - Global, playback, fixture, USB Memory - FAT32 supported. Makes : Neo stage/Canare/Leksa.	1	No.	1,15,000.00	115000

26.06	Supply, Installation, Testing & Commissioning of Power Point: Providing Led Stage Light Power Points Loping consisting of 3 core 2.5 sq. mm. conductor PVC sheathed cable completewith 16 Amp. Power socket, top & box fixed on the light bars with termination at each panel. Makes : Havells/Polycab/Usha.	25	No.	2,500.00	62500
26.07	Supply, Installation, Testing & Commissioning of DMX signal wiring with shielded cable and XLR connectors Complete.Make:D- Link/Belden.	1	No.	10,000.00	10000
					0
27	<b>PART 4 CHAIR</b>				0
27	Chairs (a) Auditorium Providing and supplying fixed MS chair manufactured with 50+ kg/m <sup>3</sup> density PU foam of Primerose / Feda / SKPI make, complete with 16 gauge MS powder-coated frame. The chair shall have 21" CTC seat width, 21" seat back length, and overall height of 36". The grouting hole distance shall be 21.5 inches (center to center). The chair shall be available in Red, Blue, Black, or Grey colour (subject to company availability). The rate shall be inclusive of installation, cartage, lifting at site, and complete one-year warranty against all manufacturing defects.	187	No	5,000.00	935000
27.02	(b) Normal	64	No.	4000	256000
	<b>TOTAL</b>				<b>1,64,81,401.39</b>
	<b>Say</b>				16481500
	Miscellaneous @of 10%				16,48,150.00
					<b>18129650</b>
	18% GST				<b>3263337</b>
	<b>Grand Total</b>				<b>21392987</b>
	<b>Say</b>				<b>21393000</b>



First Floor Auditorium

SITTINGS - 187 No

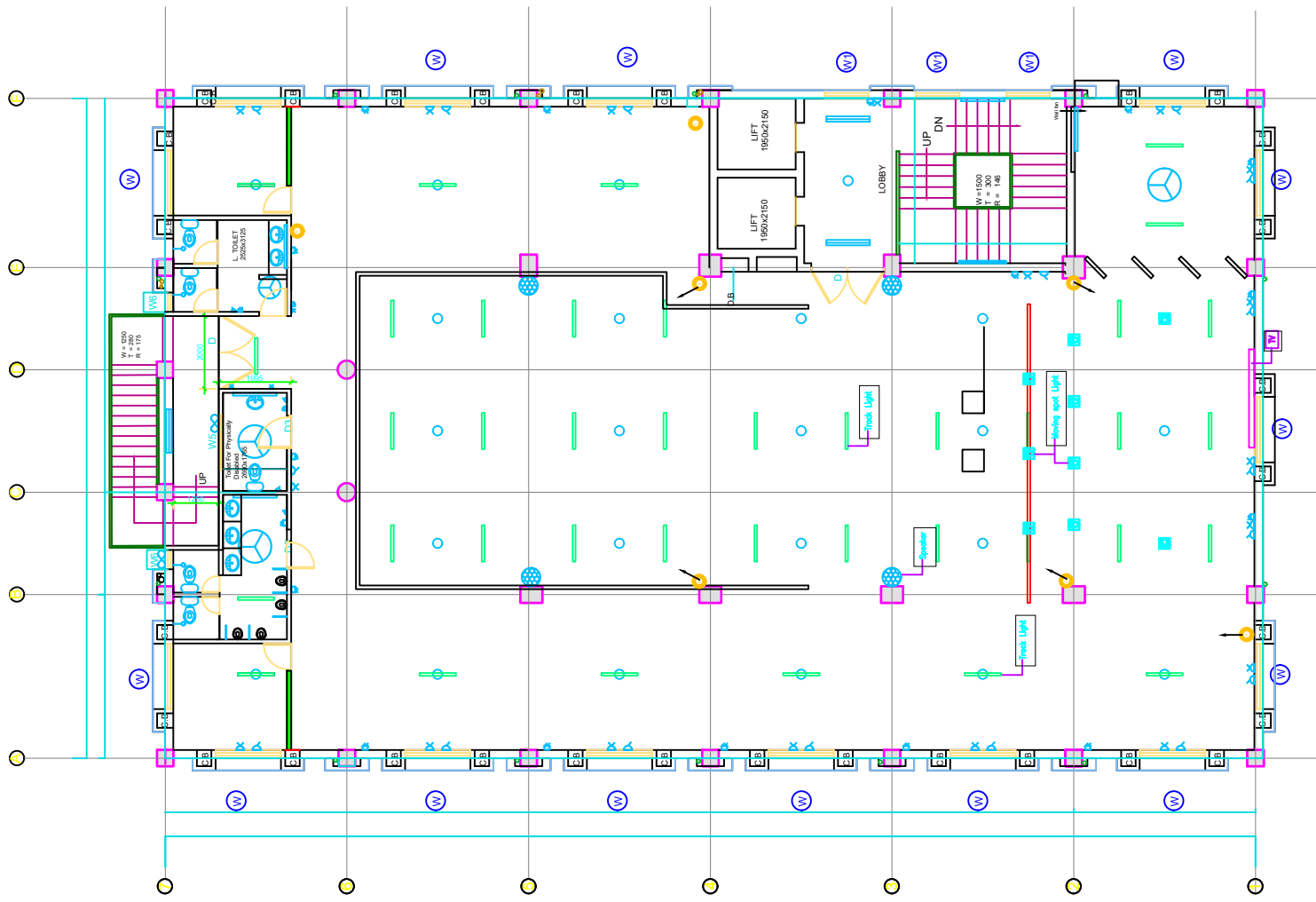
Carpet Area 443 sqm excluding Toilet & Stair

Total Area 526 sqm

Drng No:- EPCH/MBD/26/TD/01

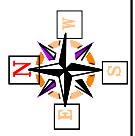
	Fire extinguisher
	Camera
	Speaker
	SPLIT AC
	Single TUBE LIGHT
	Double TUBE LIGHT
	EXHAUST FAN
	CFL 15WATT
	DOWN LIGHT
	TELEPHONE
	CFL 2X36W. 18'X12"
	SWITCH BOARD
	TV
	BULB
	POWER POINT
	5 amp POINT
	FAN
	AC POINT
	NET CONNECTION
	BELL POINT
	CALL BELL
	ELECTRONIC LOCK
	AC MACHINE
	FOOT LIGHT

Drq No:- EPCH/MBD/26/TD/05



First Floor Auditorium

Electrical Drq.



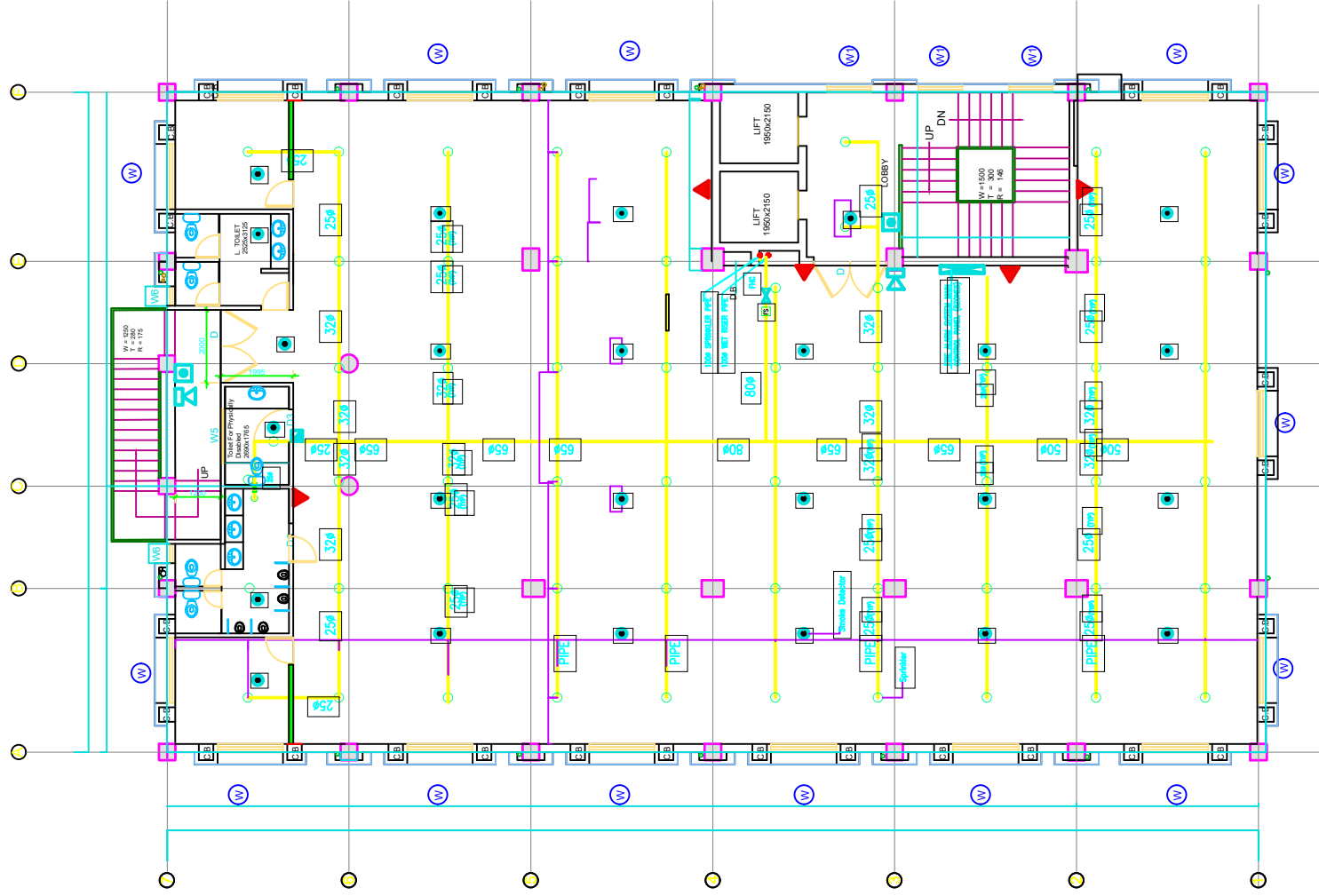
ARCHITECTS COLLABORATIVE  
 ARCHITECTS, PLANNERS, ENGINEERS, INTERIORS &  
 LANDSCAPE DESIGNERS, GOVT. APPROVED, VALUERS  
 PLOT: 2651/0779, E-mail: info@epch.com

Proposed Commercial Building on plot no 12A -C-86(commercial plot) ,  
 New Moradabad Yojna ,Moradabad, for Export Promotion Council of Handicraft

FIRE ALARM SYSTEM LEGEND	
SYMBOL	DESCRIPTION
	IONIZATION TYPE SMOKE DETECTOR
	HEAT DETECTOR
	MANUAL CALL BOX
	HOOTER
	RESPONSE INDICATOR
	FIRE ALARM SYSTEM MAIN CONTROL PANEL (EQUIP)

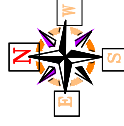
FIRE FIGHTING SYSTEM LEGEND	
SYMBOL	DESCRIPTION
	SPRINKLER PIPE LINE
	FIRE HYDRANT PIPE LINE
	BUTTERFLY VALVE
	NON RETURN VALVE
	FIRE HOSE CABINET (EACH FLOOR)
	SINGLE HEADED HYDRANT VALVE
	HOSE BOX (EXTERNAL WITH ZINGS HOSE PIPES AND BRANCH PIPE)
	2000 POT STRAINER
	1000 ALARM VALVE
	PENDENT TYPE SPRINKLER
	DRAIN VALVE (25#)
	FLOW SWITCH
	VALVE CHAMBER WITH VALVE



Drng No:- EPCH/MBD/26/TD/06

### First Floor Auditorium

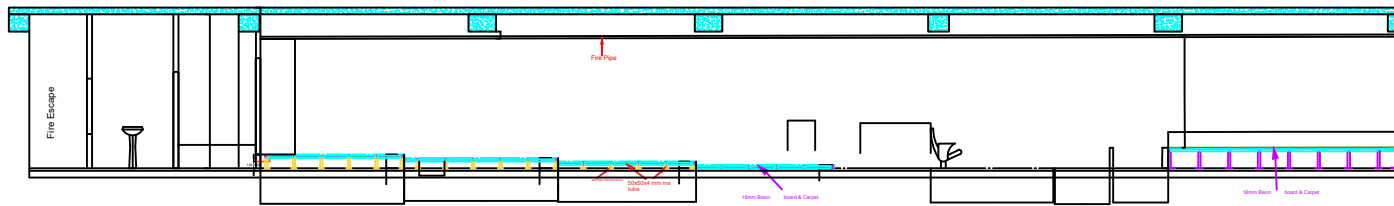
### Fire Drg.



ARCHITECTS COLLABORATIVE  
 ARCHITECTS, PLANNERS, ENGINEERS, INTERIORS &  
 LANDSCAPE DESIGNERS & GOVT. APPROVED VALUERS  
 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Proposed Commercial Building on plot no 12A -C-86(commercial plot) ,  
 New Moradabad Yojna ,Moradabad, for Export Promotion Council of Handicraft

Drg No:- EPCH/MBD/26/TD/03



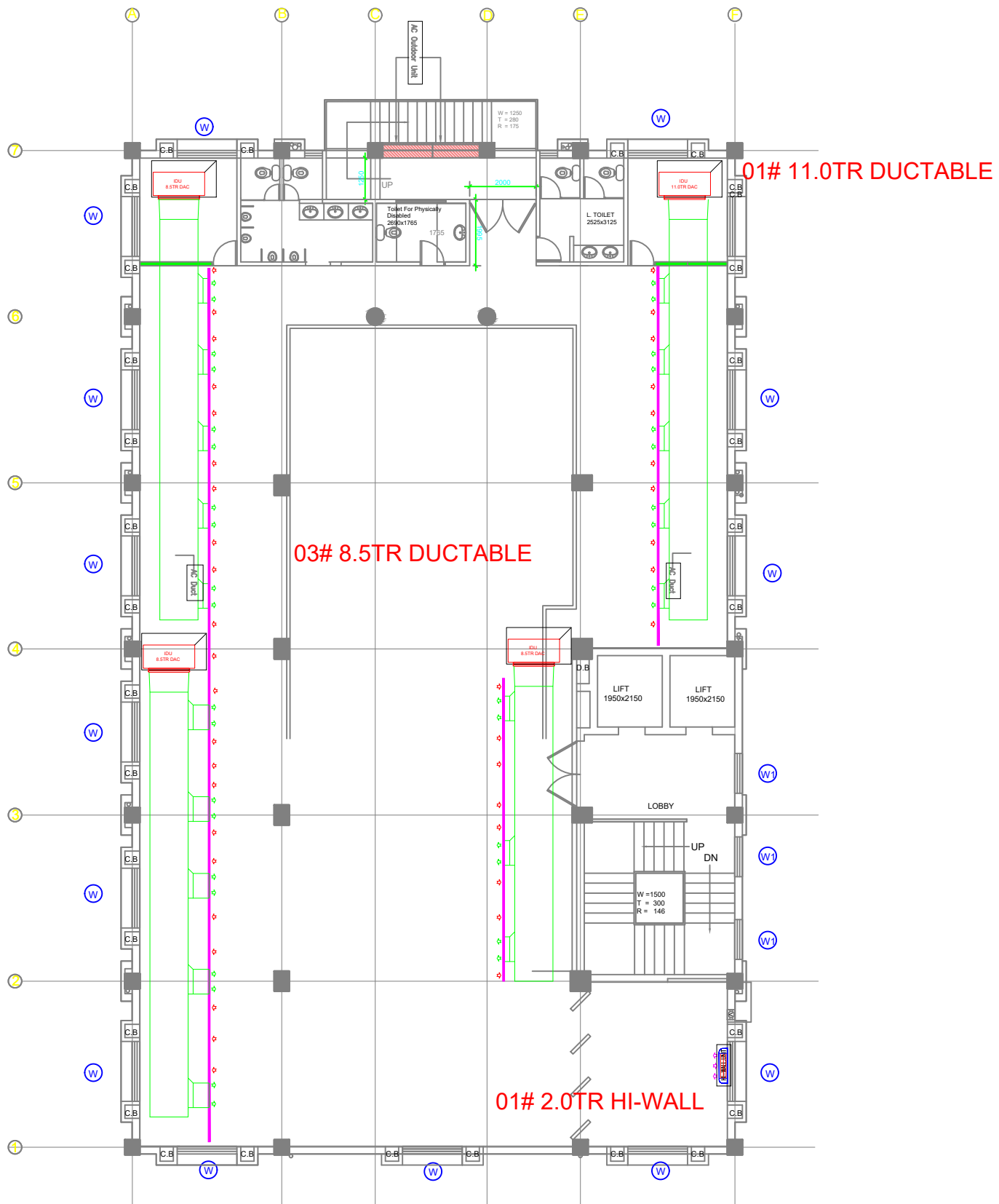
### First Floor Auditorium

Section

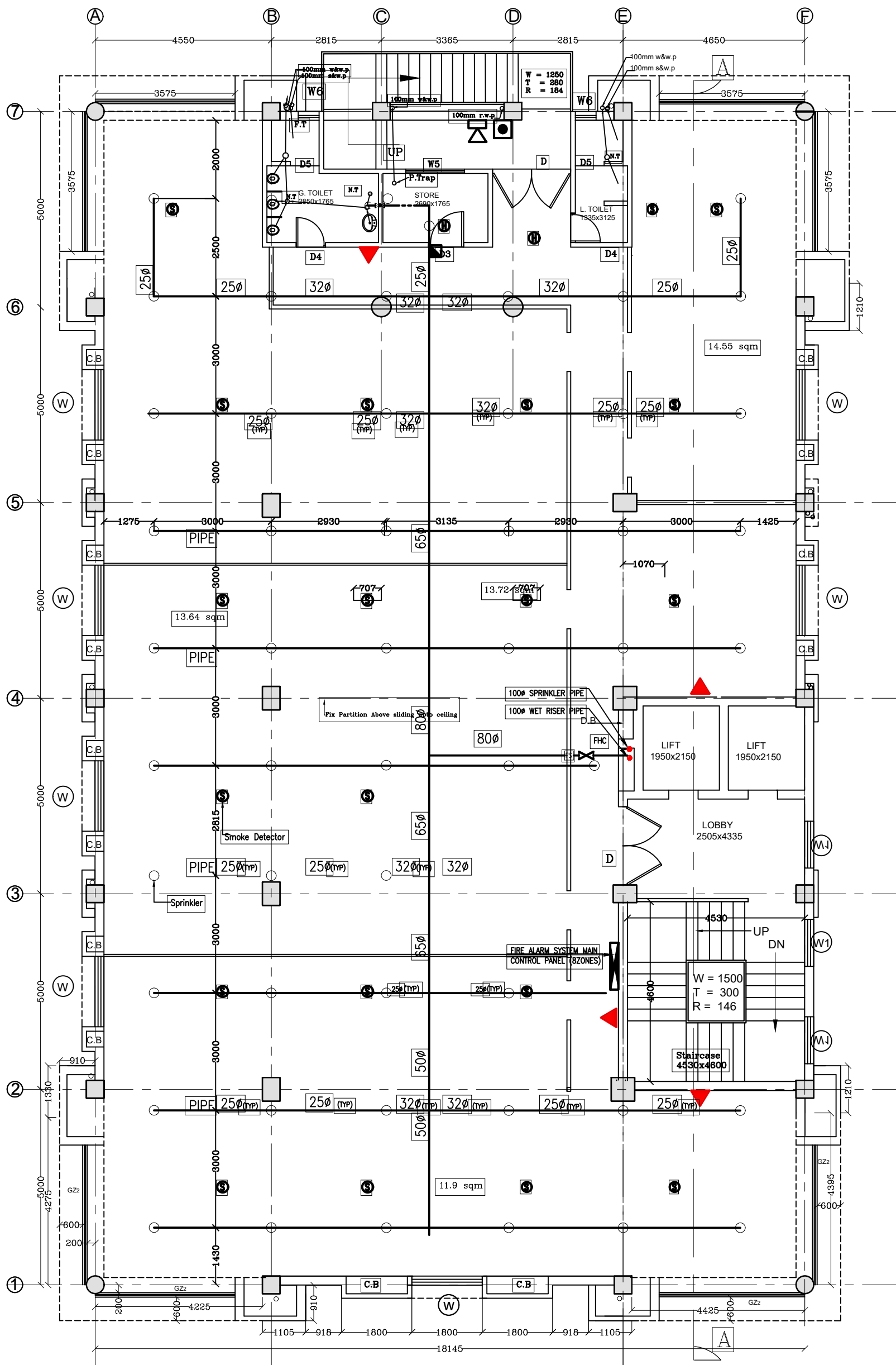
Proposed Commercial Building on plot no 12A -C-86(commercial plot ) ,  
New Moradabad Yojna ,Moradabad, for Export Promotion Council of Handicraft



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LANDSCAPE DESI. & GOVT. APPROVED VALUERS  
C-1/44 S.D. AREA NEW DELHI-110016  
PH:26516779, E-mail: arcove@gmail.com



First Floor Auditorium AC Drg.



**FIRE ALARM SYSTEM LEGEND**

SYMBOL	DESCRIPTION
(S)	IONIZATION TYPE SMOKE DETECTOR
(H)	HEAT DETECTOR
(MCB)	MANUAL CALL BOX
(Hooter)	HOOTER
(RI)	RESPONSE INDICATOR
(FACP)	FIRE ALARM SYSTEM MAIN CONTROL PANEL (8ZONES)

**FIRE FIGHTING SYSTEM LEGEND**

SYMBOL	DESCRIPTION
(SPR)	SPRINKLER PIPE LINE
(FHP)	FIRE HYDRANT PIPE LINE
(BV)	BUTTERFLY VALVE
(NRV)	NON RETURN VALVE
(FHC)	FIRE HOSE CABINET (EACH FLOOR)
(SHHV)	SINGLE HEADED HYDRANT VALVE
(HB)	HOSE BOX (EXTERNAL) WITH 2NOS HOSE PIPES AND BRANCH PIPE
(PS)	200Ø POT STRAINER
(AV)	100Ø ALARM VALVE
(PSP)	PENDENT TYPE SPRINKLER
(DV)	DRAIN VALVE (25Ø)
(FS)	FLOW SWITCH
(VAV)	VAVLE CHAMBER WITH VALVE

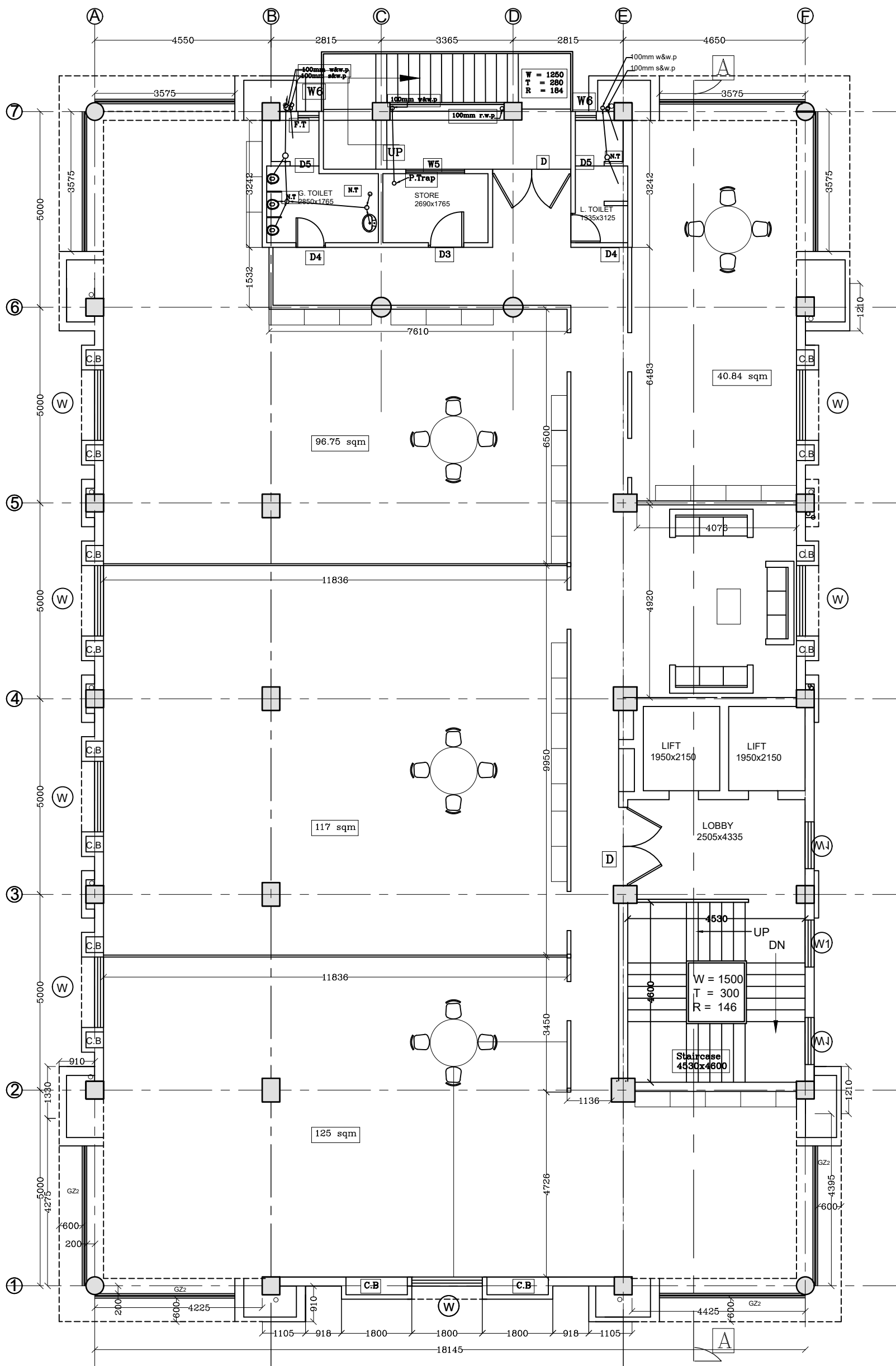
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**Fourth Floor  
EPCH Chamber**



Proposed Commercial Building on plot no 12A -C-86(commercial plot ),  
New Moradabad Yojna ,Moradabad, for **Export Promotion Council of Handicraft**

ARCHITECTS COLLABORATIVE  
ARCHITECTS,PLANNERS,ENGINEERS,INTERIORS &  
LANDSCAPE DESI. & GOVT.APPROVED VALUERS  
C-1/44 S.D.AREA NEW DELHI-110016  
E-mail arcove@gmail.com



Fourth Floor

EPCH Chamber

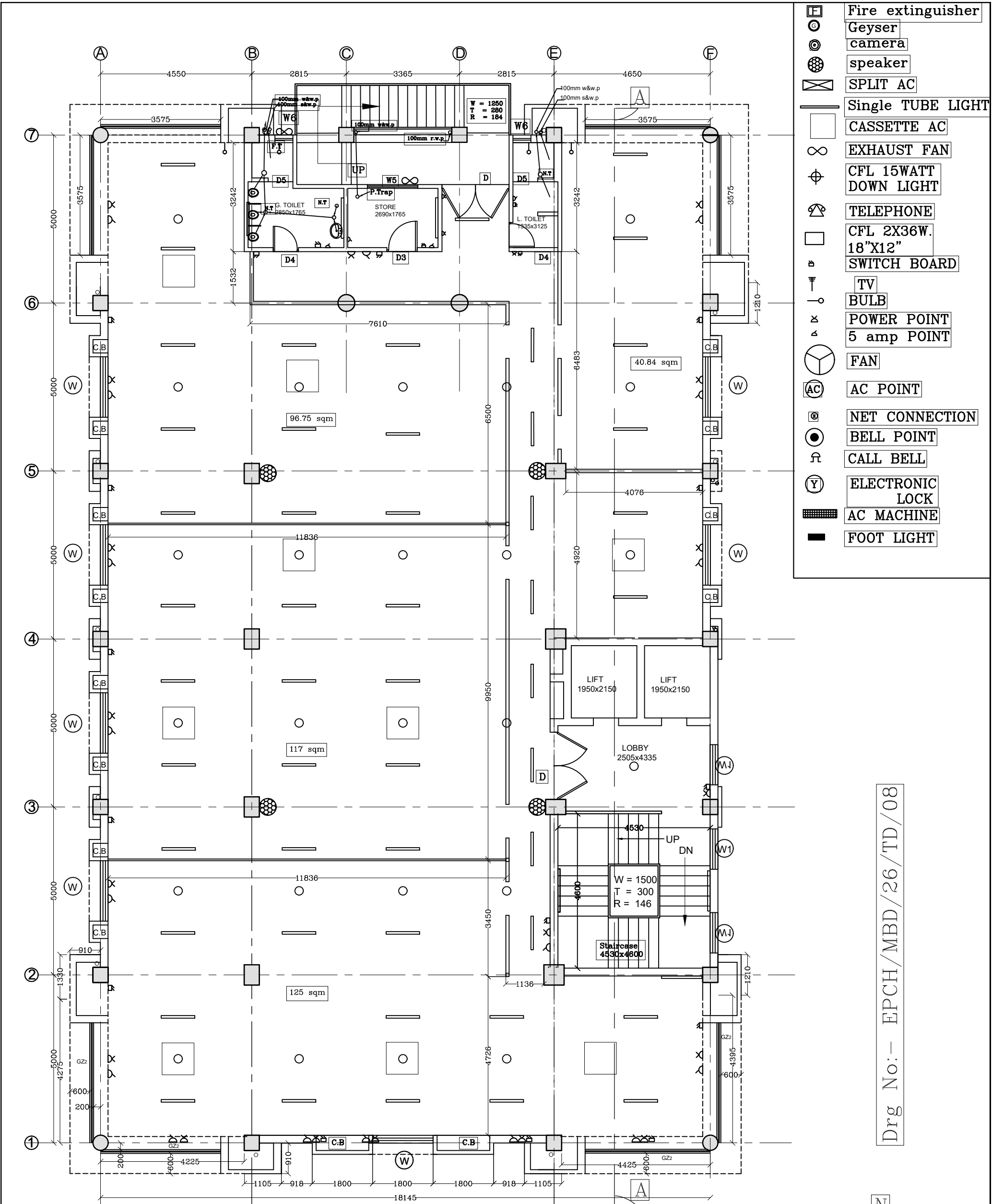
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Proposed Commercial Building on plot no 12A -C-86(commercial plot ) ,  
New Moradabad Yojna ,Moradabad, for **Export Promotion Council of Handicraft**

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ARCHITECTS,PLANNERS,ENGINEERS,INTERIORS &  
LANDSCAPE DESI. & GOVT.APPROVED VALUERS  
C-1/44 S.D.AREA NEW DELHI-I10016  
E-mail arcove@gmail.com





























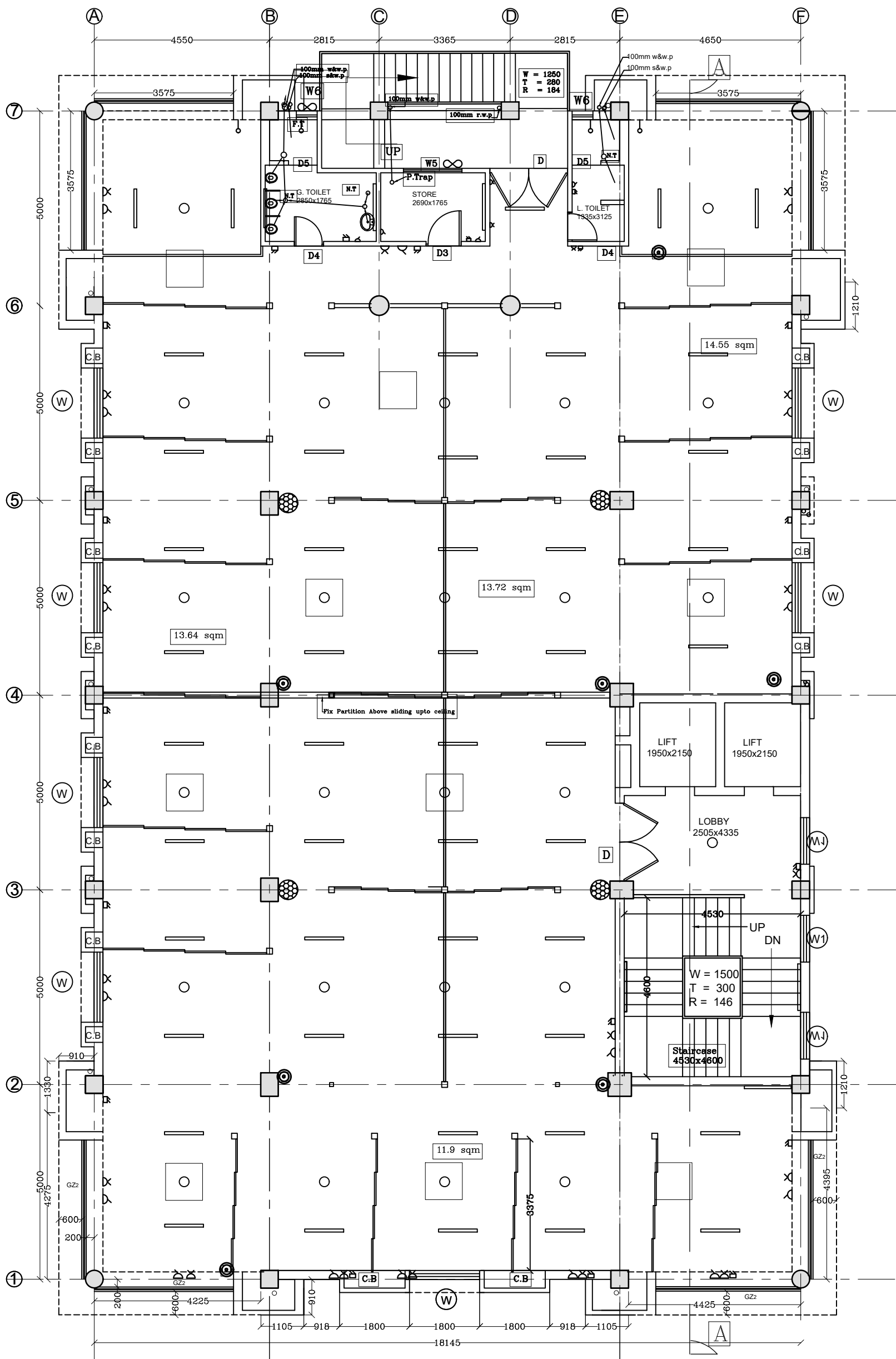
Fourth Floor  
EPCH Chamber

Drg No:- EPCH/MBD/26/TD/08

Proposed Commercial Building on plot no 12A -C-86(commercial plot ) ,  
New Moradabad Yojna ,Moradabad, for **Export Promotion Council of Handicraft**

ARCHITECTS COLLABORATIVE  
ARCHITECTS,PLANNERS,ENGINEERS,INTERIORS &  
LANDSCAPE DESI. & GOVT.APPROVED VALUERS  
C-1/44 S.D.AREA NEW DELHI-I10016  
E-mail arcove@gmail.com

-  Fire extinguisher
-  Geyser
-  camera
-  speaker
-  SPLIT AC
-  Single TUBE LIGHT
-  CASSETTE AC
-  EXHAUST FAN
-  CFL 15WATT DOWN LIGHT
-  TELEPHONE
-  CFL 2X36W. 18"X12"
-  SWITCH BOARD
-  TV
-  BULB
-  POWER POINT
-  5 amp POINT
-  FAN
-  AC POINT
-  NET CONNECTION
-  BELL POINT
-  CALL BELL
-  ELECTRONIC LOCK
-  AC MACHINE
-  FOOT LIGHT



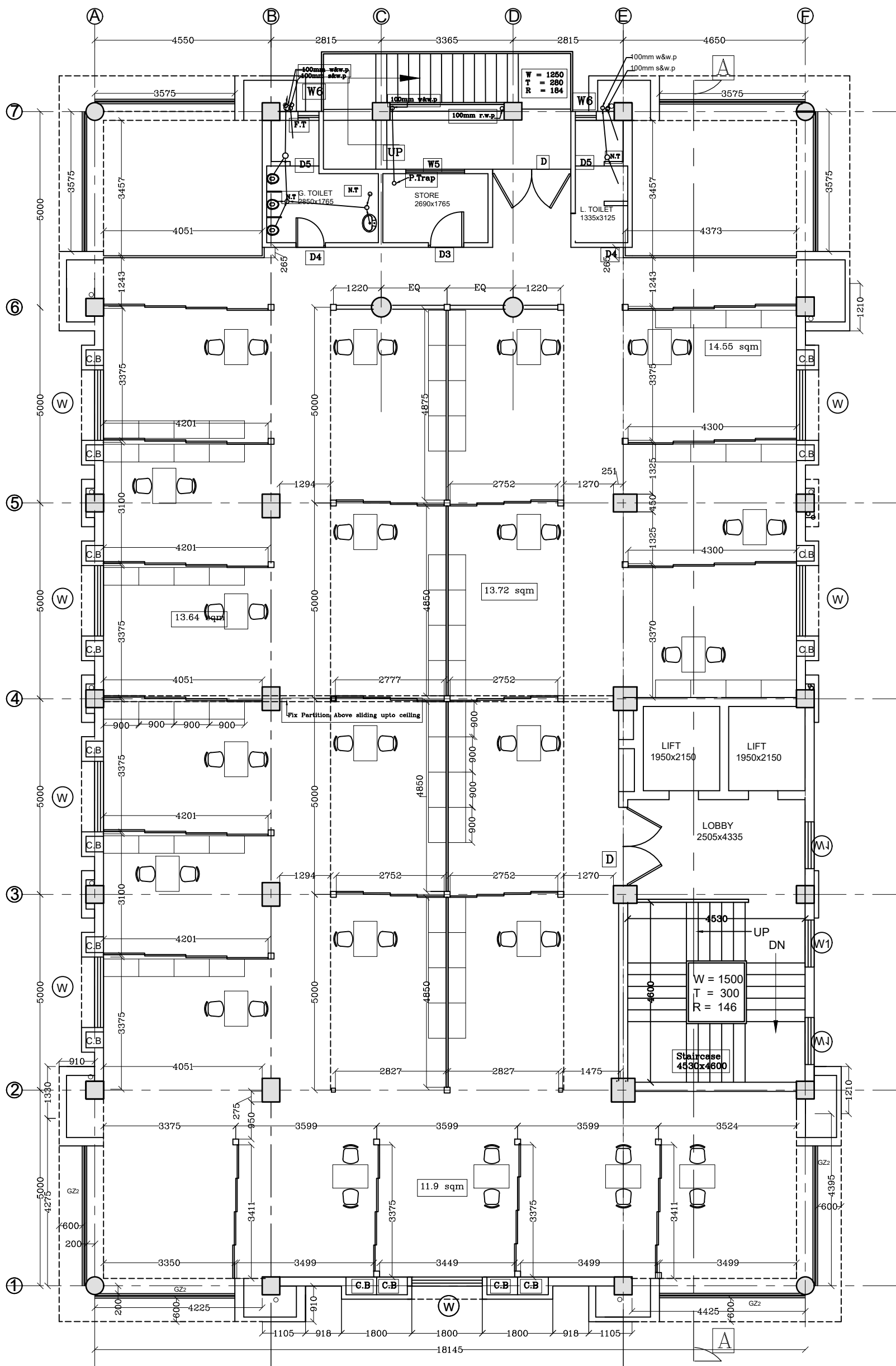
**Third Floor**  
**Craft Bazaar**

Drg No:- EPCH/MBD/26/TD/11



Proposed Commercial Building on plot no 12A -C-86(commercial plot ) ,  
New Moradabad Yojna ,Moradabad, for **Export Promotion Council of Handicraft**

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C-1/44 S.D.AREA NEW DELHI-110016  
E-mail arcove@gmail.com



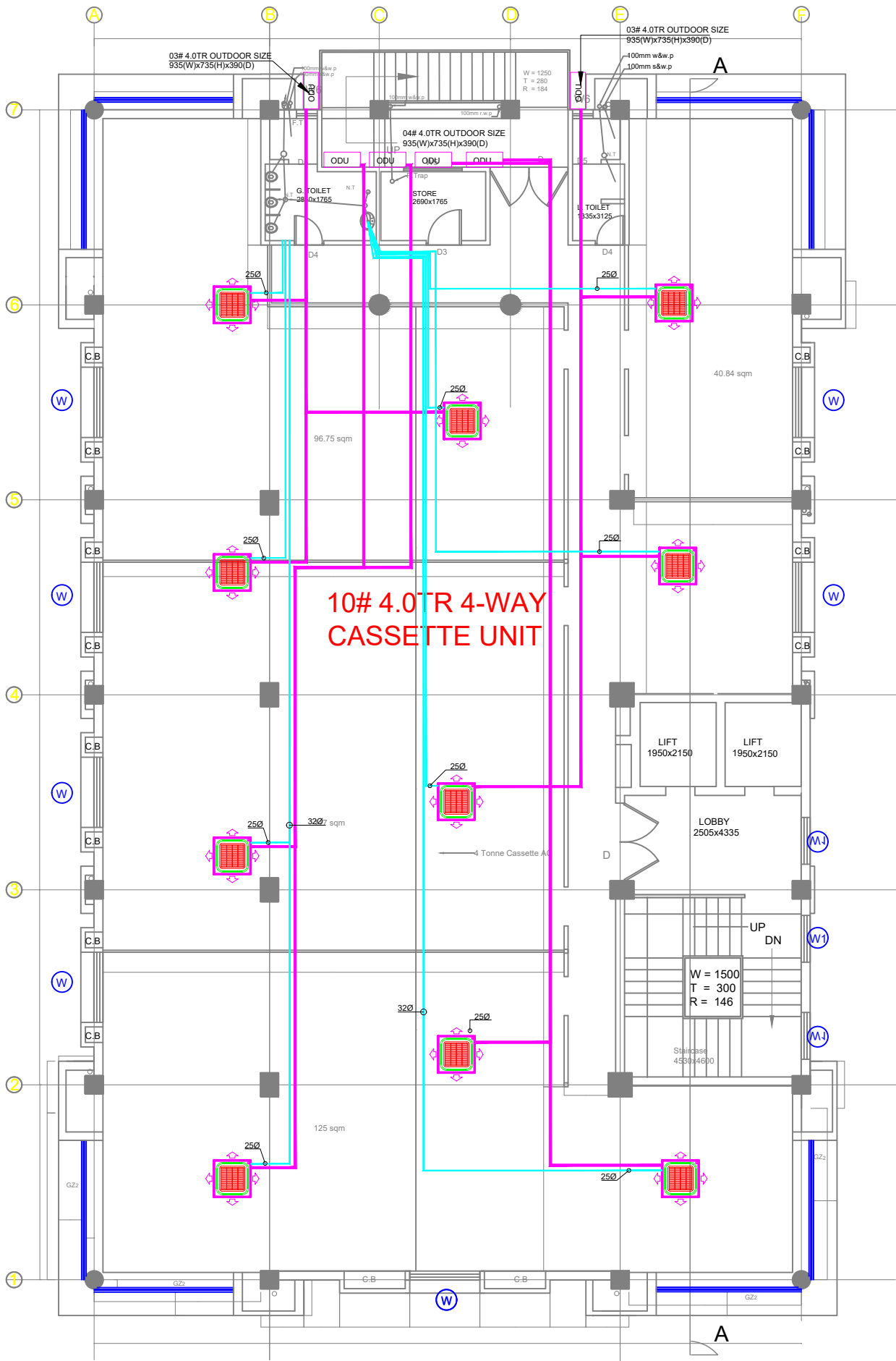
**Third Floor**  
**Craft Bazaar**



Drg No:- EPCH/MBD/26/TD/10

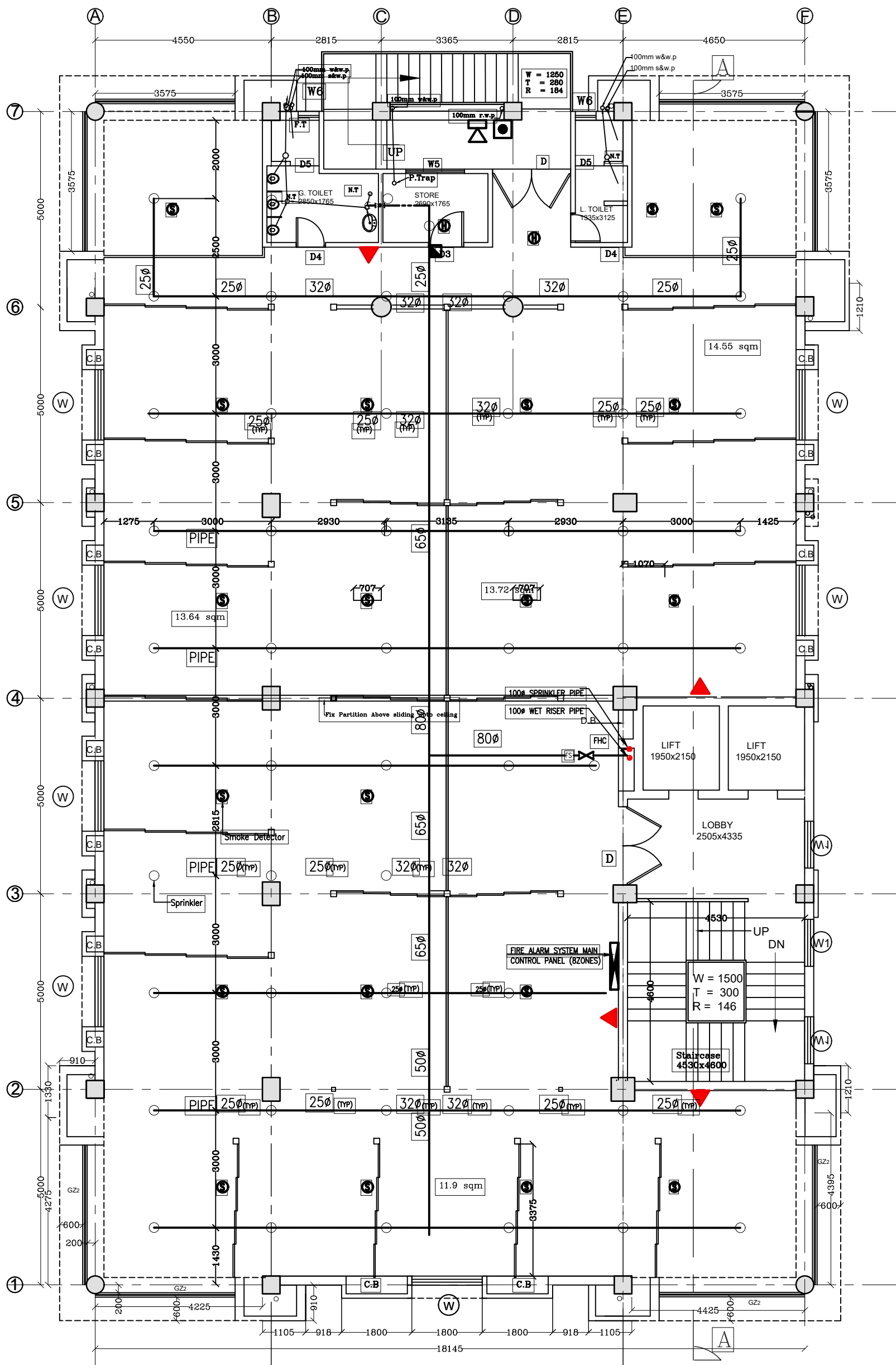
Proposed Commercial Building on plot no 12A -C-86(commercial plot ) ,  
New Moradabad Yojna ,Moradabad, for **Export Promotion Council of Handicraft**

ARCHITECTS COLLABORATIVE  
ARCHITECTS, PLANNERS, ENGINEERS, INTERIORS &  
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E-mail arcove@gmail.com



4th Floor AC Drg.





**FIRE ALARM SYSTEM LEGEND**

SYMBOL	DESCRIPTION
(S)	IONIZATION TYPE SMOKE DETECTOR
(H)	HEAT DETECTOR
(MCB)	MANUAL CALL BOX
(Hooter)	HOOTER
(RI)	RESPONSE INDICATOR
(FACP)	FIRE ALARM SYSTEM MAIN CONTROL PANEL (8ZONES)

**FIRE FIGHTING SYSTEM LEGEND**

SYMBOL	DESCRIPTION
(SPRINKLER PIPE)	SPRINKLER PIPE LINE
(FIRE HYDRANT PIPE)	FIRE HYDRANT PIPE LINE
(BV)	BUTTERFLY VALVE
(NRV)	NON RETURN VALVE
(FHC)	FIRE HOSE CABINET (EACH FLOOR)
(SHHV)	SINGLE HEADED HYDRANT VALVE
(HB)	HOSE BOX (EXTERNAL) WITH 2NOS HOSE PIPES AND BRANCH PIPE
(POT STRAINER)	200Ø POT STRAINER
(AV)	100Ø ALARM VALVE
(PENT)	PENDENT TYPE SPRINKLER
(DV)	DRAIN VALVE (25Ø)
(FS)	FLOW SWITCH
(VAV)	VAVLE CHAMBER WITH VALVE

**Third Floor  
Craft Bazaar**

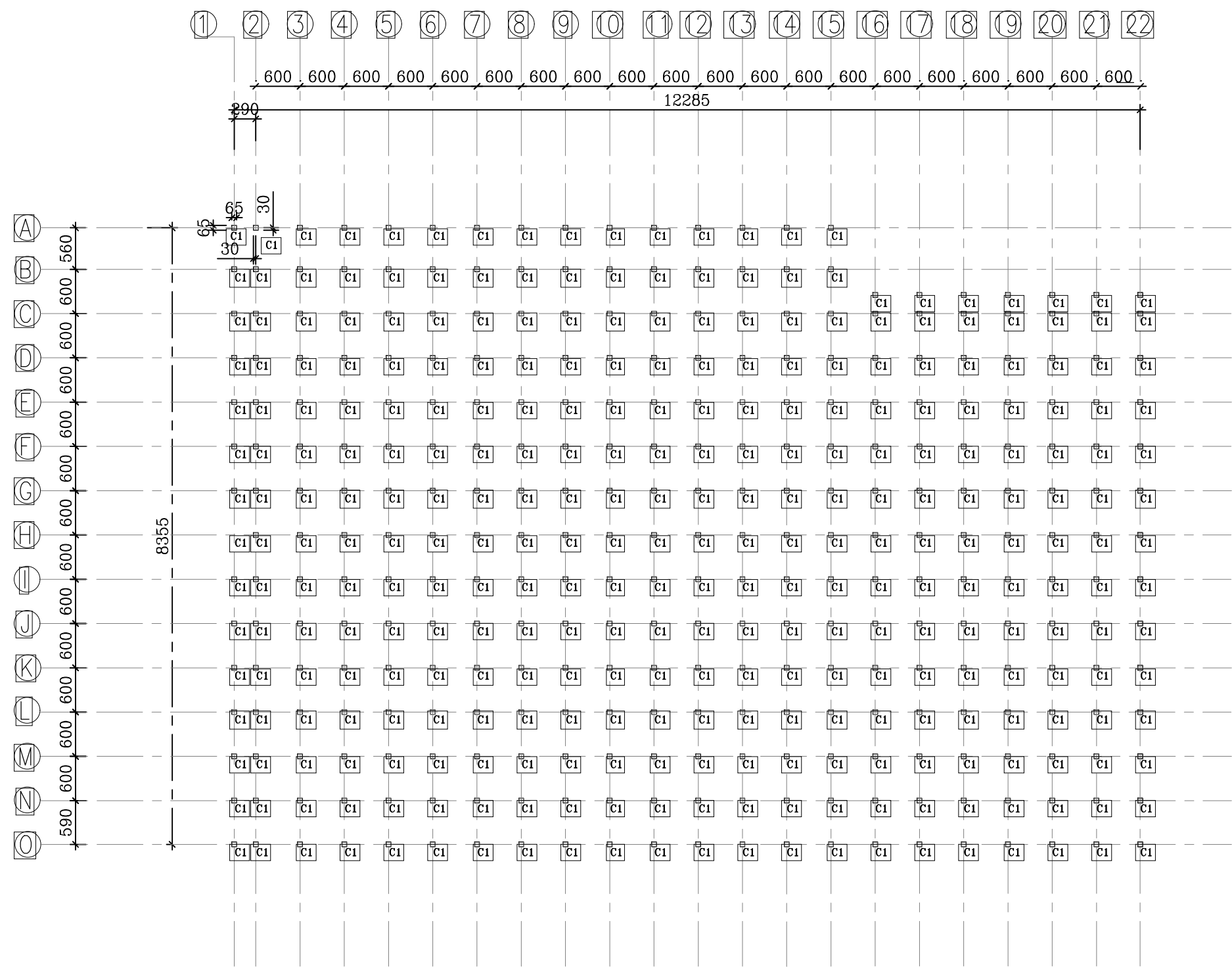
Drg No:- EPCH/MBD/26/TD/12



Proposed Commercial Building on plot no 12A -C-86(commercial plot ),  
New Moradabad Yojna ,Moradabad, for **Export Promotion Council of Handicraft**

ARCHITECTS COLLABORATIVE  
ARCHITECTS,PLANNERS,ENGINEERS,INTERIORS &  
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C-1/44 S.D.AREA NEW DELHI-110016  
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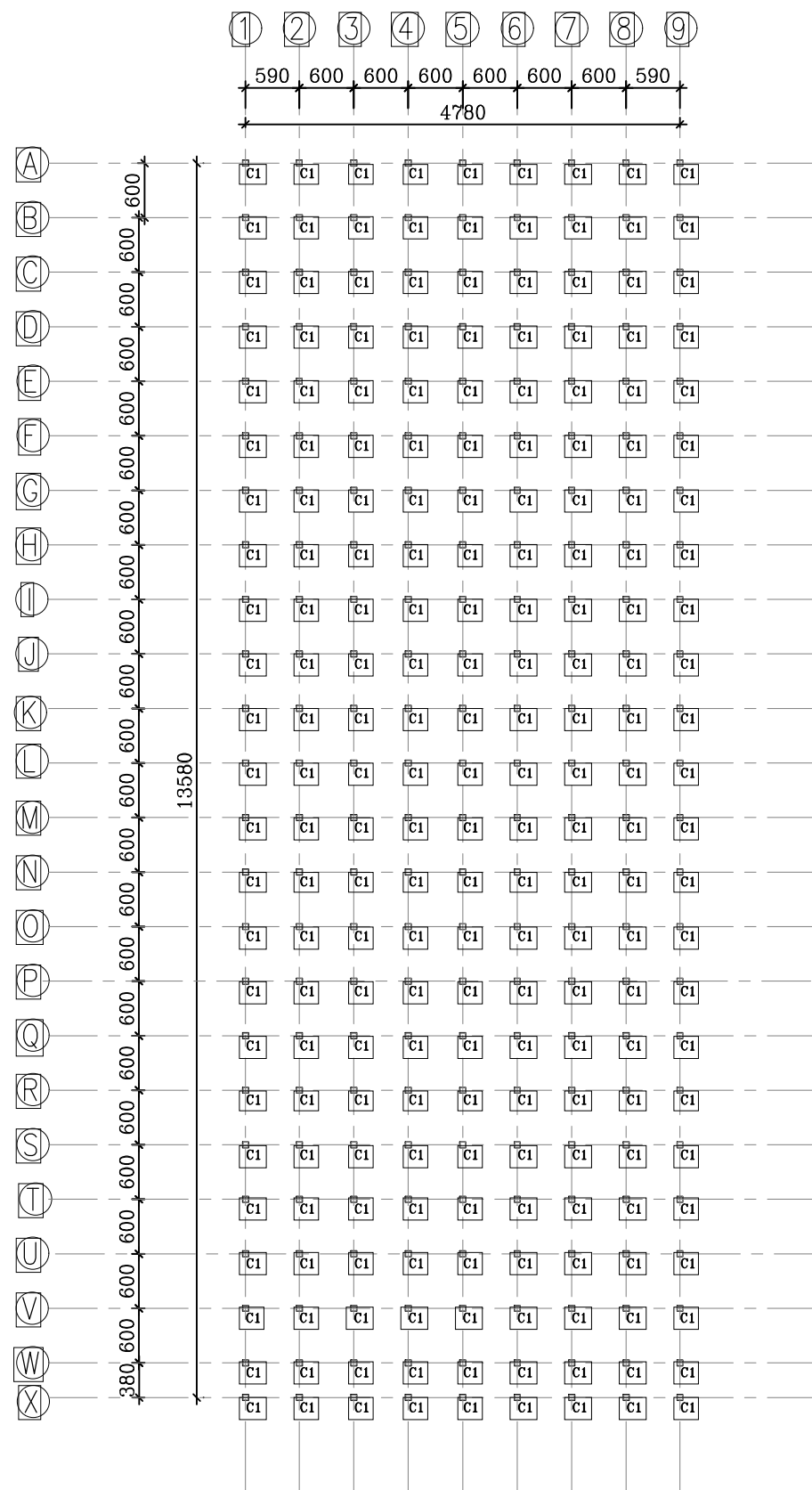
- GENERAL NOTES STEEL STRUCTURE:**
1. ALL DIMENSIONS ARE IN MM.
  2. ALL THE DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
  3. THE GRID DIMENSIONS SHALL BE CROSS CHECKED AND VERIFIED WITH ARCHITECTURAL DRAWINGS BEFORE LAYOUT.
  4. ALL CONTACT SURFACES SHALL BE WELDED WITH 8MM BUTT WELD.
  5. ALL STRUCTURAL STEEL SHALL BE PAINTED WITH TWO COATS OF PU (POLYURETHANE) PAINT OF APPROVED SHADE OVER ONE COAT OF ANTI-CORROSIVE PRIMER.
  6. ALL MATERIAL SHALL BE STRUCTURAL STEEL CONFORMING TO 2062:1999.
  7. ALL LEVELS AS PER ARCH.
  8. ALL JOINTS ARE WELDED JOINTS U.N.O.
  9. USE TEMPORARY SUPPORTS TO ALIGN GIRTS BEFORE FIXING SHEETS.
  10. PLUMB & ALIGN THE FIRST BAY BEFORE PROCEEDING.
  11. C.G. OF MEMBERS TO MATCH.
  12. ALL WELDING ELECTRODES TO CONFORM IS 814 (PART-I & II)1974,
    - a) IS 1395-1971 AS APPLICABLE.
    - b) WELDING ELECTRODES SHOULD OF MIN 3 & 5MM DIA & MANUFACTURED BY ADOR,NODE OR EQUIVALENT.
  13. THIS IS A DESIGN DRAWING.
  14. THE CONTRACTOR SHOULD STUDY IT, GET ACQUAINTED WITH IT AND PREPARE A DETAILED FABRICATION DRAWING FOR SUBMISSION TO ENGINEER. THE DRAWING SHOULD BE REVISED BASED ON COMMENTS FROM ENGINEER FOR FINAL SUBMISSION. THE WORK SHOULD BE DONE AS PER ACTUAL LAYOUT DONE AT SITE AND FABRICATION DRAWING DULY APPROVED BY THE ENGINEER IN-CHARGE.
  15. FABRICATION TO START AFTER MAKING FULL SCALE LAYOUT AT SITE.
  16. STABILITY OF STRUCTURE IS RESPONSIBILITY OF CONSULTANT BUT AT THE TIME OF ERECTION CONTRACTOR WILL BE RESPONSIBLE.
  17. ANY DISCREPANCY FOUND IN DWG. MUST BE BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE EXECUTION.
  18. GRADE OF BOLT IS 8.8 GRADE.
  19. GRADE OF STEEL FY 250.
  20. GRADE OF PLATES FY 350.
  21. GRADE OF WELD 310.
  22. FOR R.C.C. WORK USE MIX M25 CONFORMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.



**COLUMN LAYOUT PLAN PART-01**

NOTE: This structure is designed for a maximum of 250 persons only.

DRAWING TITLE:		DWG NO.	
COLUMN LAYOUT PLAN PART-01		ST-01	
DRAWN BY:-	SAMEER	SCALE:-	N.T.S
DESIGN BY:-	MUZAMMIL	DATE:-	
CHECK BY:-	ARIF	PROJECT NO:-	00
DRAWING RELEASED FOR:			
<input checked="" type="checkbox"/>	APPROVAL	<input type="checkbox"/>	SUBMISSION
<input type="checkbox"/>	TENDER	<input type="checkbox"/>	CONSTRUCTION



COLUMN LAYOUT PLAN PART-02

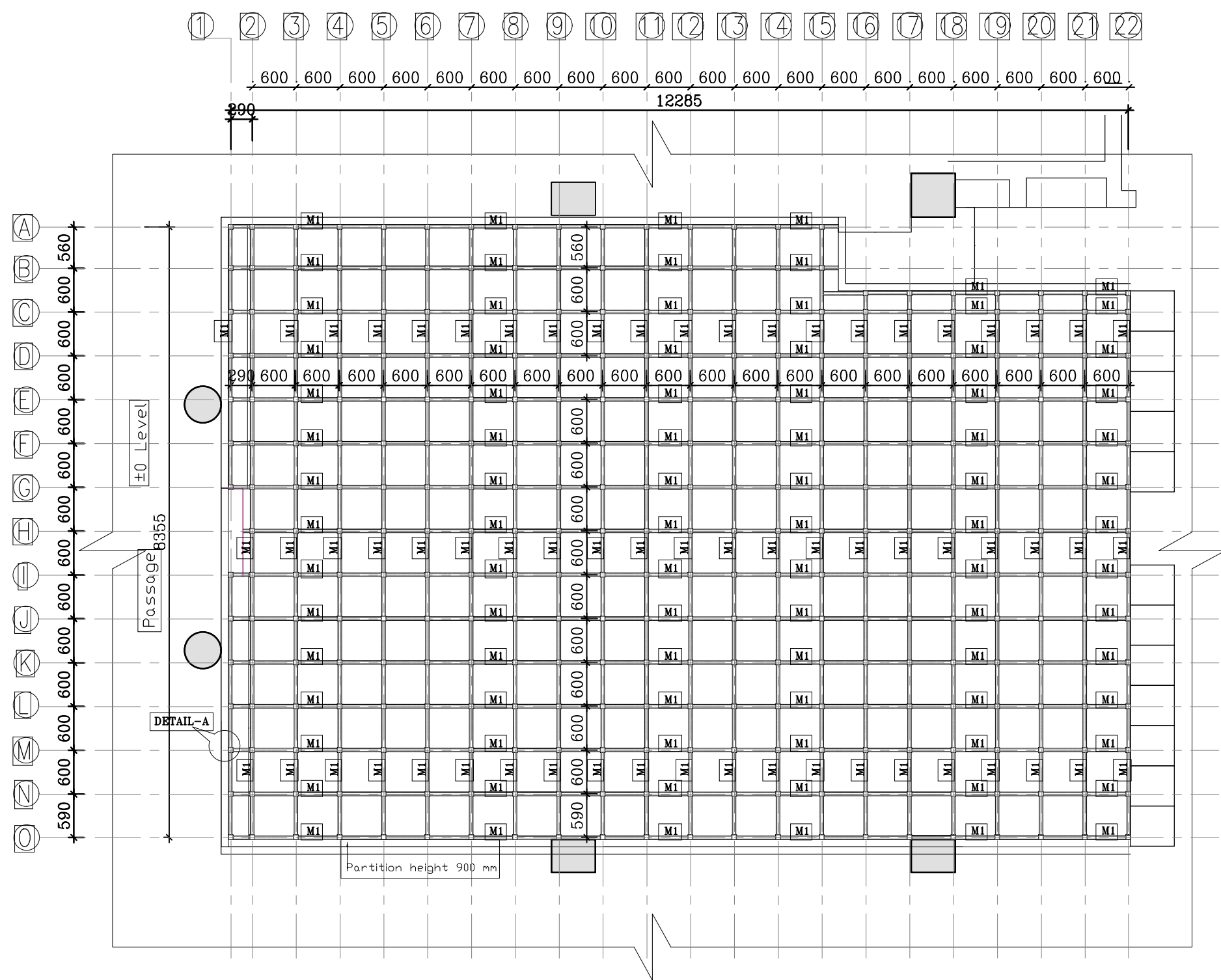
NOTE: This structure is designed for a maximum of 250 persons only.

GENERAL NOTES STEEL STRUCTURE:

1. ALL DIMENSIONS ARE IN MM.
2. ALL THE DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.
3. THE GRID DIMENSIONS SHALL BE CROSS CHECKED AND VERIFIED WITH ARCHITECTURAL DRAWINGS BEFORE LAYOUT.
4. ALL CONTACT SURFACES SHALL BE WELDED WITH 8MM BUTT WELD.
5. ALL STRUCTURAL STEEL SHALL BE PAINTED WITH TWO COATS OF PU (POLYURETHANE) PAINT OF APPROVED SHADE OVER ONE COAT OF ANTI-CORROSIVE PRIMER.
6. ALL MATERIAL SHALL BE STRUCTURAL STEEL CONFORMING TO 2062:1999.
7. ALL LEVELS AS PER ARCH.
8. ALL JOINTS ARE WELDED JOINTS U.N.O.
9. USE TEMPORARY SUPPORTS TO ALIGN GIRTS BEFORE FIXING SHEETS.
10. PLUMB & ALIGN THE FIRST BAY BEFORE PROCEEDING.
11. C.C. OF MEMBERS TO MATCH.
12. ALL WELDING ELECTRODES TO CONFORM IS 814 (PART-I & II) 1974, IS 1395-1971 AS APPLICABLE.
13. WELDING ELECTRODES SHOULD OF MIN 3 & 5MM DIA & MANUFACTURED BY ADOR, NODE OR EQUIVALENT.
13. THIS IS A DESIGN DRAWING.
14. THE CONTRACTOR SHOULD STUDY IT, GET ACQUAINTED WITH IT AND PREPARE A DETAILED FABRICATION DRAWING FOR SUBMISSION TO ENGINEER. THE DRAWING SHOULD BE REVISED BASED ON COMMENTS FROM ENGINEER FOR FINAL SUBMISSION. THE WORK SHOULD BE DONE AS PER ACTUAL LAYOUT DONE AT SITE AND FABRICATION DRAWING DULY APPROVED BY THE ENGINEER IN-CHARGE.
15. FABRICATION TO START AFTER MAKING FULL SCALE LAYOUT AT SITE.
16. STABILITY OF STRUCTURE IS RESPONSIBILITY OF CONSULTANT BUT AT THE TIME OF ERECTION CONTRACTOR WILL BE RESPONSIBLE.
17. ANY DISCREPANCY FOUND IN DWG. MUST BE BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE EXECUTION.
18. GRADE OF BOLT IS 8.8 GRADE.
19. GRADE OF STEEL FY 250.
20. GRADE OF PLATES FY 350.
21. GRADE OF WELD 310.
22. FOR R.C.C. WORK USE MIX M25 CONFORMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.

DRAWING TITLE: COLUMN LAYOUT PLAN PART-02			DWG NO. ST-02
DRAWN BY:- SAMEER	SCALE:-	N.T.S	
DESIGN BY:- MUZAMMIL	DATE:-		
CHECK BY:- ARIF	PROJECT NO:-	00	
DRAWING RELEASED FOR:			
<input checked="" type="checkbox"/> APPROVAL	<input type="checkbox"/> SUBMISSION		
<input type="checkbox"/> TENDER	<input type="checkbox"/> CONSTRUCTION		

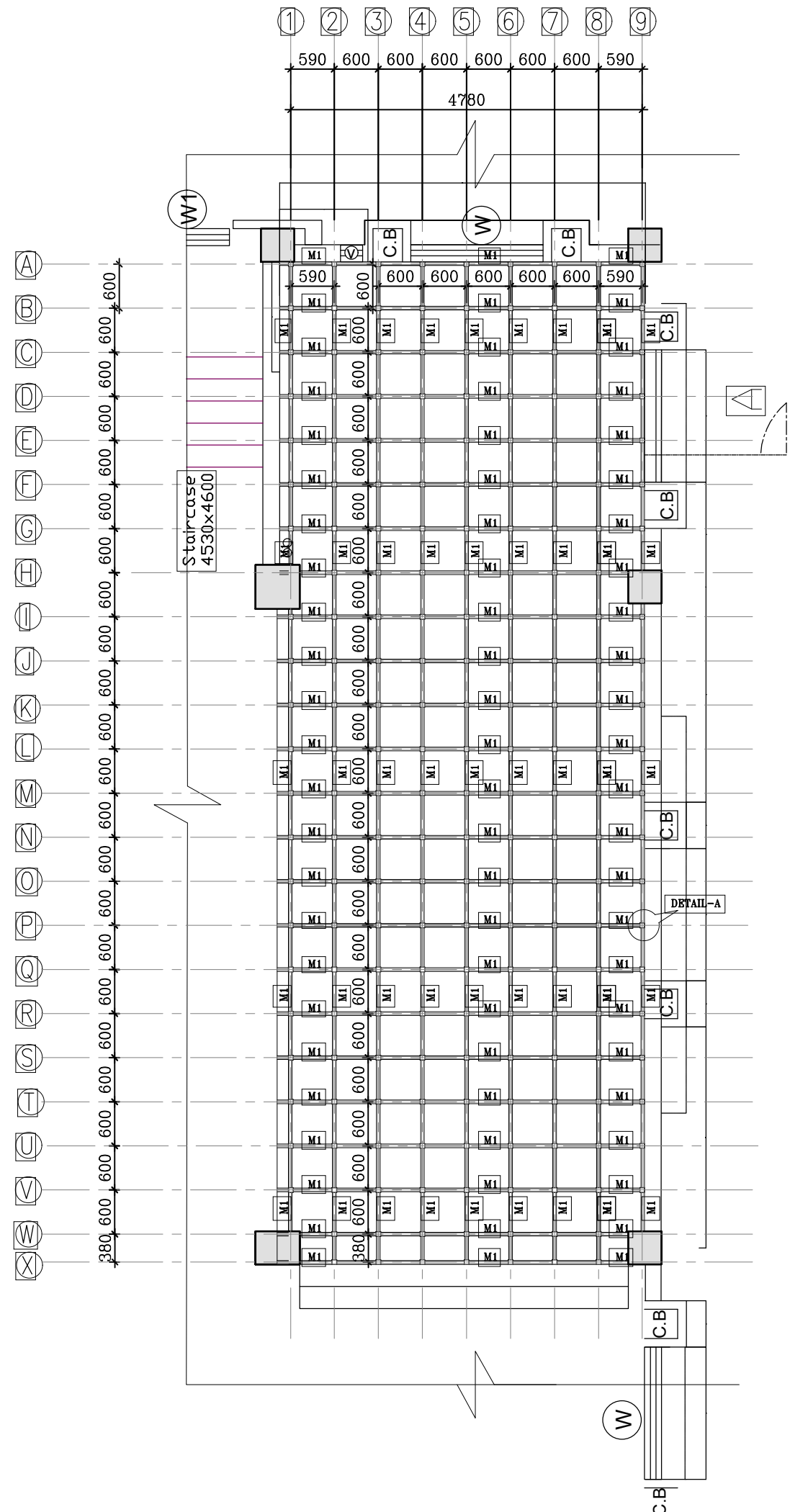
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  8. ALL JOINTS ARE WELDED JOINTS U.N.O.
  9. USE TEMPORARY SUPPORTS TO ALIGN GIRTS BEFORE FIXING SHEETS.
  10. PLUMB & ALIGN THE FIRST BAY BEFORE PROCEEDING.
  11. C.G. OF MEMBERS TO MATCH.
  12. ALL WELDING ELECTRODES TO CONFORM IS 814 (PART-I & II)1974.
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  18. GRADE OF BOLT IS 8.8 GRADE.
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  20. GRADE OF PLATES FY 350.
  21. GRADE OF WELD 310.
  22. FOR R.C.C. WORK USE MIX M25 CONFORMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.



**FIRST FLOOR AUDITORIUM FRAMING PLAN PART-01**

NOTE: This structure is designed for a maximum of 250 persons only.

DRAWING TITLE:			DWG NO.
FIRST FLOOR AUDITORIUM FRAMING PLAN PART-01			ST-03
DRAWN BY:-	SAMEER	SCALE:-	N.T.S
DESIGN BY:-	MUZAMMIL	DATE:-	
CHECK BY:-	ARIF	PROJECT NO:-	00
DRAWING RELEASED FOR:			
<input checked="" type="checkbox"/> APPROVAL	<input type="checkbox"/> SUBMISSION		
<input type="checkbox"/> TENDER	<input type="checkbox"/> CONSTRUCTION		

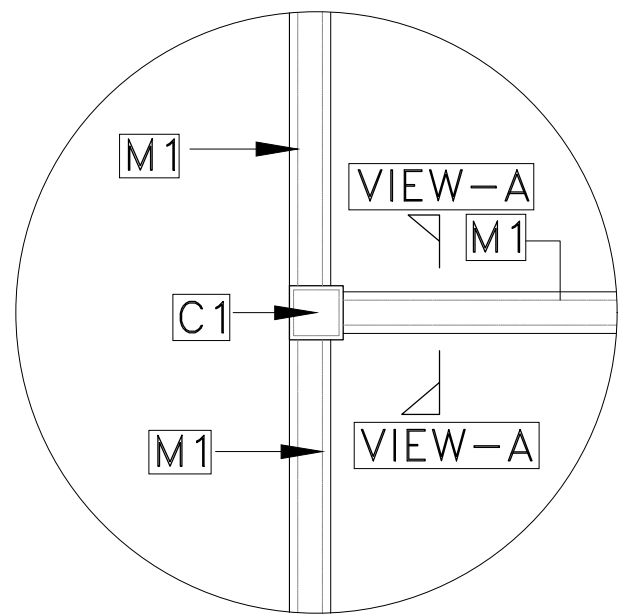


FIRST FLOOR AUDITORIUM FRAMING PLAN PART-02

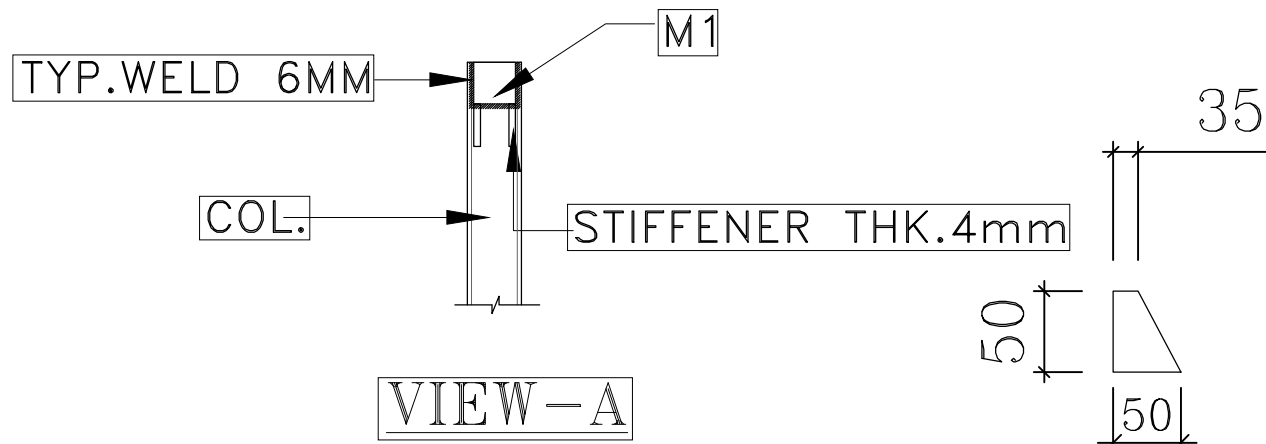
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  20. GRADE OF PLATES FY 350.
  21. GRADE OF WELD 310.
  22. FOR R.C.C. WORK USE MIX M25 CONFORMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.

NOTE: This structure is designed for a maximum of 250 persons only.

DRAWING TITLE:			DWG NO.
FIRST FLOOR AUDITORIUM FRAMING PLAN			ST-04
PART-02			
DRAWN BY:-	SAMEER	SCALE:-	N.T.S
DESIGN BY:-	MUZAMMIL	DATE:-	
CHECK BY:-	ARIF	PROJECT NO:-	00
DRAWING RELEASED FOR:			
<input checked="" type="checkbox"/>	APPROVAL	<input type="checkbox"/>	SUBMISSION
<input type="checkbox"/>	TENDER	<input type="checkbox"/>	CONSTRUCTION



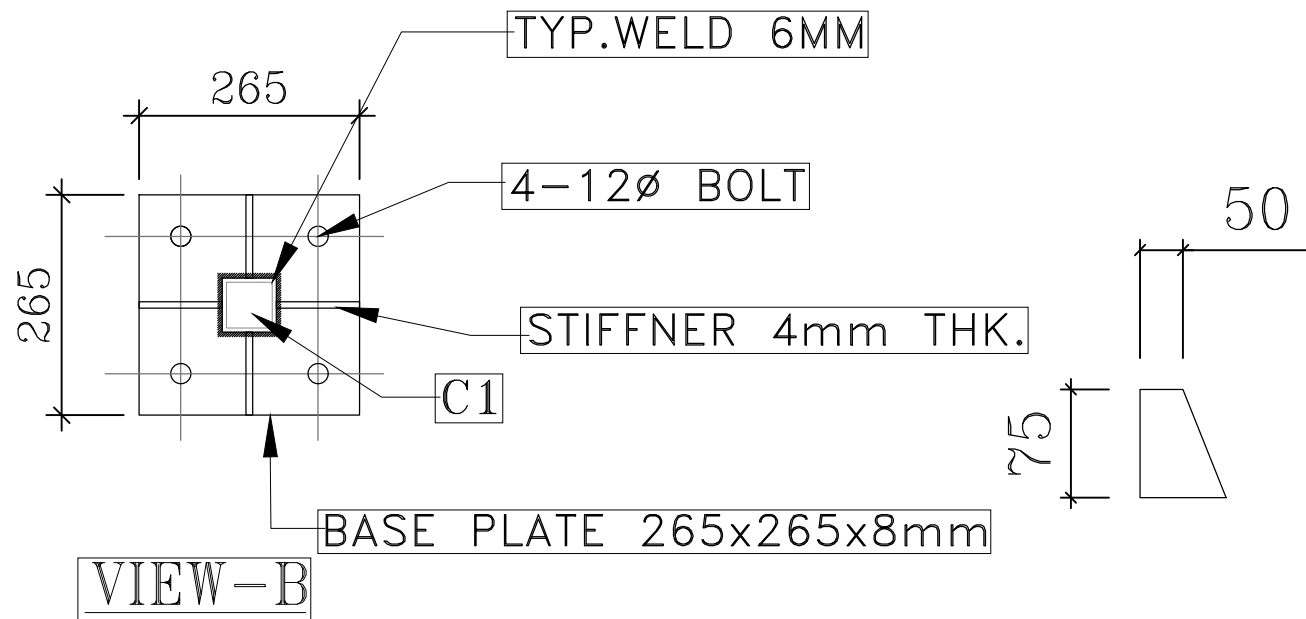
TYP.DETAIL-A



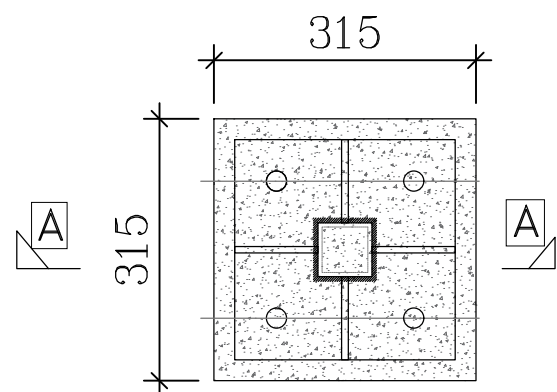
## MEMBER SCHEDULE

M1	SHS-50x50x4
C1	SHS-65X65X4.5

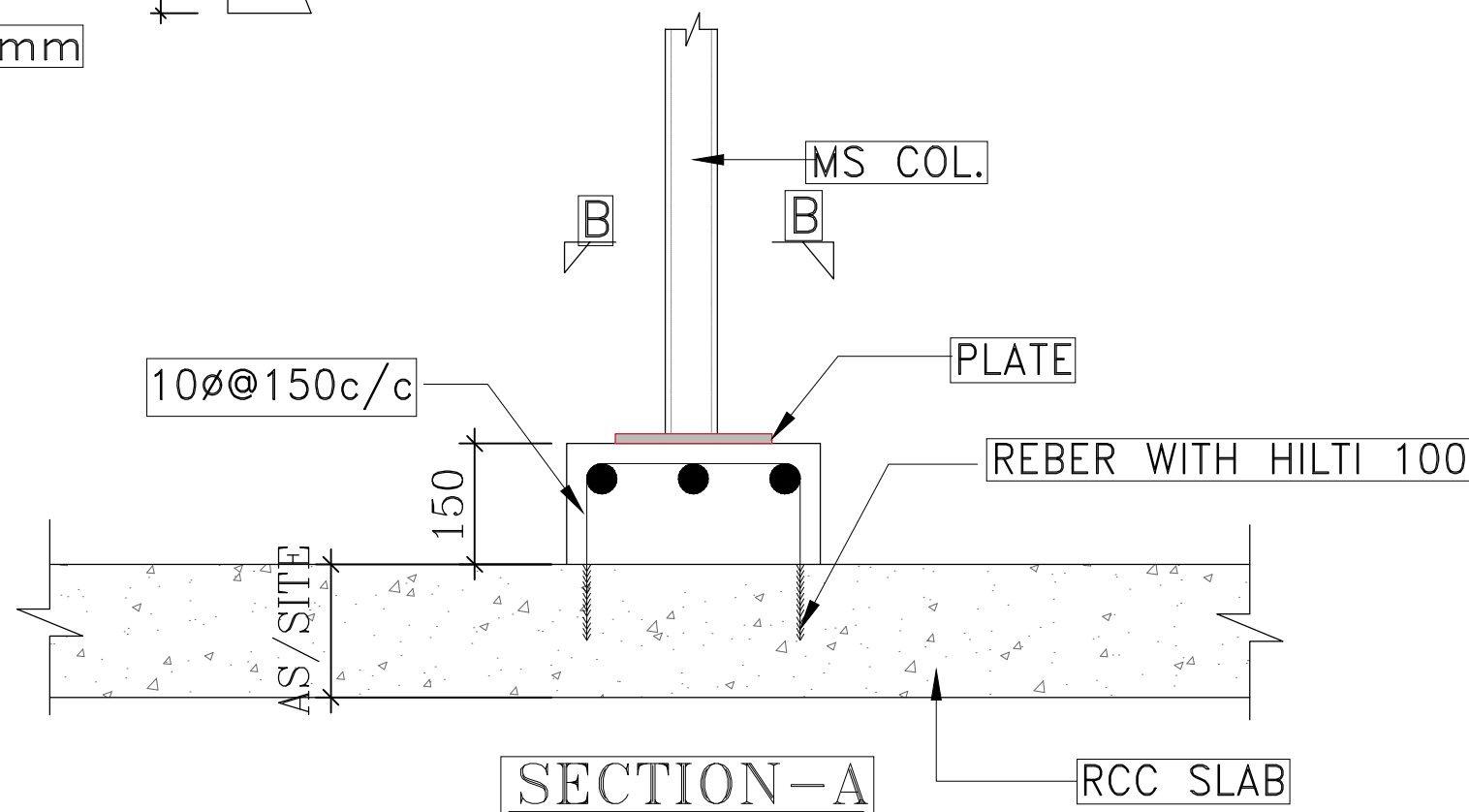
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VIEW-B



TYP DETAIL-A



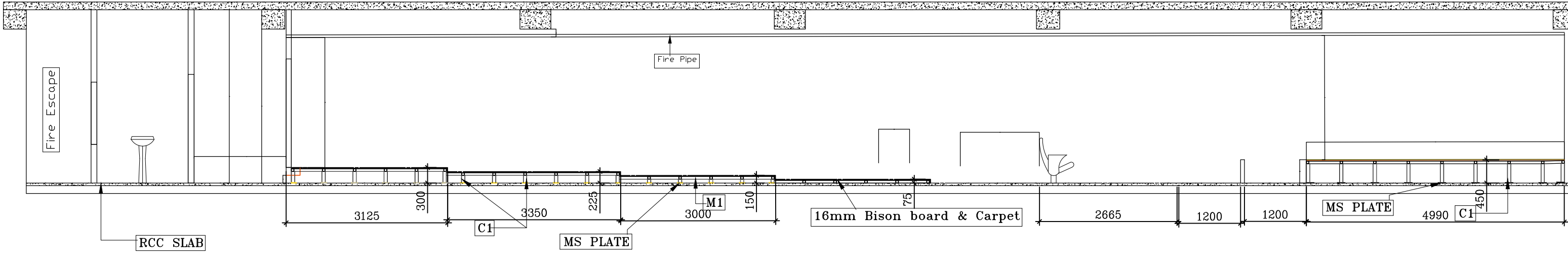
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- GRADE OF PLATES FY 350.
- GRADE OF WELD 310.
- FOR R.C.C. WORK USE MIX M25 CONFORMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.

DRAWING TITLE:			DWG NO.
FIRST FLOOR AUDITORIUM FRAMING PLAN			ST-05
PART-01			
DRAWN BY:-	SAMEER	SCALE:-	N.T.S
DESIGN BY:-	MUZAMMIL	DATE:-	
CHECK BY:-	ARIF	PROJECT NO:-	00
DRAWING RELEASED FOR:			
<input type="checkbox"/>	APPROVAL	<input type="checkbox"/>	SUBMISSION
<input type="checkbox"/>	TENDER	<input checked="" type="checkbox"/>	CONSTRUCTION

**GENERAL NOTES STEEL STRUCTURE:**

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22. FOR R.C.C. WORK USE MIX M25 CONFORMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.



**TYP. SECTION**

**NOTE: This structure is designed for a maximum of 250 persons only.**

<b>DRAWING TITLE:</b>		<b>DWG NO.</b>	
TYP. SECTION		ST-06	
<b>DRAWN BY:-</b>	SAMEER	<b>SCALE:-</b>	N.T.S
<b>DESIGN BY:-</b>	MUZAMMIL	<b>DATE:-</b>	
<b>CHECK BY:-</b>	ARIF	<b>PROJECT NO:-</b>	00
<b>DRAWING RELEASED FOR:</b>			
<input checked="" type="checkbox"/>	APPROVAL	<input type="checkbox"/>	SUBMISSION
<input type="checkbox"/>	TENDER	<input type="checkbox"/>	CONSTRUCTION