

**M P STATE ELECTRONICS DEVELOPMENT CORPORATION LTD**

**(A Govt. of M.P Undertaking)**

Tender No: MPSEDC/DYCGM/CLR/2018/381 Dated-25.07.2018

Tender Document

For Infrastructure Development Interior, Furnishings, Electrical & AC Works  
including Architect Consultancy Services for Camp Office of the  
Commissioner, Land Record, Bhopal (M.P.)

(Scanned copy of all pages of this document is to be submitted duly signed on  
each page.)

**Deputy Chief General Manager**

M.P. State Electronics Development Corporation Ltd.  
State IT Centre, 47-A, Arera Hills, Bhopal-462011 (M.P.)

Ph: 0755-2518603, 8827348707 Fax: 0755-2579824

## **NOTICE INVITING TENDER**

Online Tenders are invited for the tenders mentioned below. Bidders may view/download the Tender Document from [www.mpeproc.gov.in](http://www.mpeproc.gov.in). First time users of this portal will be required to register online with Registration charges. The Tender schedule is as follows:

Tender No.	Tender No: MPSEDC/DYCGM/CLR/2018/381 Dated-25.07.2018
Scope of Work	For Infrastructure Development Interior, Furnishings, Electrical & AC Works including Architect Consultancy Services for Camp Office of the Commissioner, Land Record, Bhopal (M.P.)
Tender Cost	INR 5000 .00 (Non-refundable)
Processing Fees	INR 250.00 plus GST (Non-refundable)
Download of Tender Documents	25.07.2018 to 08.08.2018 up to 2.00PM
Submission of Bid	08.08.2018 up to 3.00 PM
Opening of Technical Bid	08.08.2018 up to 3.30 PM
EMD	INR 2,00,000/- to be submitted Online
Contact No.	0755-2518603, 8827348707
Address for Communication:	Dy. CGM MPSEDC LTD., 47-A, Arera Hills, BHOPAL (M.P.)BHOPAL (M.P.)

**Note:**

1. Tender document can be viewed/ downloaded from the website [www.mpeproc.gov.in](http://www.mpeproc.gov.in). Tenderer has to submit the document fee, Processing fee and EMD amount Online
2. All further amendments in Tender Document or Bid Schedule shall be notified on our website [www.mpeproc.gov.in](http://www.mpeproc.gov.in) only.
3. In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time.
4. Bids submitted without Earnest Money deposit as specified are liable to be rejected.
5. MPSEDC Ltd has the right to accept /reject any/all tenders without assigning any reasons.

**LETTER OF SUBMISSION OF TENDER**

To,

**Dy.Chief General Manager**

**M.P. State Electronics Development Corporation Limited**

**State IT Center,**

**47-A, Arera Hills**

**Bhopal - 462011.**

**Sub:** Tender for Infrastructure Development Including Interior, Furnishings, Electrical & Ac Works including Architect Consultancy Services for Camp Office Commissioner, Land Record, Bhopal (M.P.)

Dear Sir,

Having examined the tender document relating to the works comprising of the Tender notice General and Special Conditions of Contract, Specifications, Schedule of Quantities etc. having understood the provisions and requirement relating to Infrastructure Development Including Interior, Furnishings, Electrical & Ac Works including Architect Consultancy Services for Camp Office Commissioner, Land Record, Bhopal (M.P.) having conducted at thorough study of the premises availability of Water & Power supplies, transportation and communication facilities availability and accessibility of material and all other factor governing this work we here by submit our offer for the execution of the proposed work in accordance with the terms and Condition and within the time period specified in the tender document at the rate (all inclusive) quoted by me/us in the accompanying Schedule of quantities.

I / We undertake to do all extra work, which may be assigned, to us as a part of this contract to complete the activity at the item rate quoted in the tender document. We abide with this tender for the period of 120 days from opening of the financial bid and it shall remain binding on us. We understand that MPSEDC is not bound to accept the lowest or any tender and may reject any or all tenders or divide the work to more than one contractor without assigning any reason or explanation what so ever.

If after the tender document is accepted, and I /We fail to commence the execution of the work within 15 days we agree that MPSEDC shall have full authority to forfeit our earnest money Deposit and award the contract to any other contractor they deem fit and we will not have any Claim what so ever it may be.

This is signed in capacity of ----- duly authorized to sign tender for and on behalf of -  
-----.

SEAL & SIGN OF THE BIDDER

**Place:**

**Date:**

## Technical Bid

### **ELIGIBILITY CRITERIA**

SI No	Eligibility Criteria	Documents Required
01	Bidding company should be registered company in India with registrar department i.e firm and society or a company registered under company act.	Registration Certificate
02	The bidder must either be an Original Equipment Manufacturing (OEM) for the approved brands of furniture demanded in this tender or the authorized representative.	Authorized bidder to attach MAF. OEM to submit self-declaration.
03	The OEM of furniture company should preferable an ISO 9001:2008 Certified company and should be Green Guard & Bifma member.	Certificate enclosed.
04	The bidder should not have been blacklisted by any Government Department/PSU/PSI on the date of submission of bid.	Declaration required
05	Bidder should have experience in successfully executing orders of similar nature during the last 03 years and executed value more than 1.5 Crore in each of the last three year. Copy of the work order in Govt/Semi Govt/PSU's/PSI'.	Completion Certificate along with work order issued by Principal Employer should be submitted.
07	Average turnover for the last three financial years should be minimum Rs. 5.00 Crore 2015-16, 2016-17 and 2017-18	Certified copies of Income Tax returns, Audited balance sheet (head wise) and profit and loss account is required to be submitted for last three years
08	Should be registered in P.F, E.S.I.C and GST	Certificate of registration.
09	The bidding firm/company must be a single company. Consortium and joint venture is not allowed.	Declaration required

### **PRE QUALIFICATION FORM**

(To be dully filled in by the Contractor. Details to be supported with certified copies of relevant documents. Incomplete forms are liable to be rejected.)

1.	Name of the company	
2.	Registered / Permanent Address of the company	
3.	Year of establishment	
4.	Whether the company is Proprietary / Partnership / Private Ltd. / Public Ltd. or any other. Please specify.	
5.	Name of the Owner / Director / Partners	
6.	Name of the Contact Person	
7.	Address for Communication	
8.	Telephone nos.	
10.	Mobile no.	
11.	E-mail address	
12.	Name and address of Bankers	
13.	Whether the company has any suit / claim pending with / tax authorities / Courts if yes, give details	
14.	Whether the company / Owner / Partner is black listed with any Govt. organization/PSU	
15.	Whether the company / Owner / Partner had lodged any arbitration case with the client, if so give details. Details of arbitration case if any in progress	

**This is to certify that the above information is true and correct to the best of our knowledge and belief. We also understand that incomplete form and / or details / information as required in enclosed ANNEXURES if not supported with certified copies of relevant documents is liable to be rejected.**

## TERMS AND CONDITIONS

### **A. Project Information**

#### **01. General:**

The detailed information of the project given below is for general information and for convenience of the Contractor. However, it is not binding on MPSEDC Ltd. in any way and shall not govern the scope of works.

#### **02. Location of site:**

The project site is located at Building of Government Press, Arera Hills Bhopal (M.P.)

**03.** Land for offices, godowns, stores, fabrication areas, toilet, water point and Electric point etc. shall be decided at site office, store for material and tools and labor accommodation near site at his own cost. In addition, site should be well maintained and kept clean by the Contractor throughout the project execution and not hinder existing activities in the complex.

**04.** After the completion of the project, the Contractor shall remove all the Temporary structures (if any) constructed by him and clear the site as per the instructions of MPSEDC Ltd. In case, if the Contractor fails to do so, MPSEDC Ltd. has the right to remove the temporary structures and clear the site. The expenses incurred shall be recovered from the Contractor from the payments due to him.

#### **05. Scope of work**

The scope of work envisaged in this tender broadly includes Infrastructure Development Interior, Furnishings, Electrical & AC Works including Architect Consultancy Services for Camp Office Commissioner, Land Record, Bhopal (M.P.) However, depending upon site conditions and situations; it is possible that certain other work not indicated above is deleted from the scope. Such additions / deletions shall not be the grounds for any claims or extras what so ever.

#### **06. Samples & Shop Drawings**

After the award of the contract, the contractor shall submit to MPSEDC Ltd. sample of materials required which should include fittings, and drawings for approval before commencement of works.

### **B. INFORMATION TO TENDERER**

#### **01. Amendment in Bidding Document by the Competent Authority**

At any time prior to the deadline for the submission of bids, the competent authority may, for any reason, whether on its own or in response to a clarification requested for by a prospective bidder, modify the bidding document by way of amendment(s).

In order to allow reasonable time to the prospective bidders for taking into account such amendment(s), in the preparation of their bids, the competent authority, at its discretion, may extend the deadline for the submission of bids.

#### **02. Bid Price**

The bidders shall indicate on the prescribed Price Schedule, including item-wise and final Bid Price of the items listed.

Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and shall not be subject to variation on any account.

A bid submitted with an adjustable price will be treated as non-responsive and rejected.

Any alterations, erasures or overwriting shall be valid only if the person or persons signing the bid initial them.

**03. The EMD may be forfeited:**

If a Bidder withdraws its bid during the period of bid validity specified by the bidder on the bid Form: or In case of a successful Bidder, if the Bidder fails:

- (i) To accept the order
- (ii) To furnish performance security
- (ii) If the bidder, after accepting the work order fails to deliver the material/services as per the order.

**C. SUBMISSION OF BIDS**

**01. Marking of Bids**

The bidders shall submit EMD, technical bid (containing the technical specifications offered, literature leaflets, signed tender document etc.) and financial bid separately as per online submission process.

The bidders are required to submit all relevant details/information in strict accordance of the formats mentioned in Annexure in the Pre-qualification form. All enclosures (certified copies of work orders etc.) Supporting the information should be submitted in sequence of the information furnished in the pre qualification form as part of the Technical bid. The bidders must mention in the required column the total no. of enclosures relevant to each form.

**02. Deadline for Submission of Bids**

Bids must be submitted online but not later than the time and date specified in the invitation of Bids.

**D. BID OPENING AND EVALUATION OF BIDS**

**01. Opening of Bids**

Since it is a Two-bid system, Technical bid will be opened first by the Committee constituted for this purpose. If the technical bid specifications offered, and EMD are found in order, the Committee will open financial bid only for the technically qualified bidders. The date, time and place of opening of financial bid will be intimated on the website - [www.mpeproc.gov.in](http://www.mpeproc.gov.in) or mail.

**02. Preliminary Examination**

Before starting evaluation, the bids will be examined to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order. In case of computational error the basic price will prevail.

If bid is determined as not substantially responsive, the competent authority will reject it and only the substantially responsive financial bids will be considered.

The process of evaluation of bid is as follows:

- (i) The Committee, appointed by the MPSEDC LTD. will first verify that the Bid Security is in order and as per requirement of the bid. The Committee will examine the bid on Eligibility Criteria as specified. The scrutiny of technical proposals will be based on the Evaluation Criteria determined.
- (ii) The financial bid will be opened only for the proposals, which are found eligible and technically acceptable by the Committee and approved. On the day specified for the opening of bid, the Committee, appointed by the MPSEDC LTD., will open the financial bids of eligible bidders and scrutinize the same.
- (iii) After scrutiny, the MPSEDC LTD. after having examined the proposal may accept the same or accept the bid price of any other bidder found suitable or reject all or any proposal. The decision of the MPSEDC LTD. in this regard shall be final and binding.
- (iv) The quantity mentioned in the tender document is as per our estimate. However, MPSEDC reserves the right to place order for the less/higher quantity or drop the items or segregated delivery schedule depending on the actual requirement.

### **03. Contacting the Competent Authority**

Any effort on part of a Bidder to influence the Competent Authority or members of Technical/Monitoring committee, in its decisions on bid evaluation; bid comparison or contact award may result in rejection of the bidder's bid.

### **04. General**

- (i) Before tendering, the tenderer shall visit the site and also carefully examine the conditions of contract, the specifications, drawings and the Bills of Quantities and if there should be or appear to be any ambiguity in or discrepancy between any of these documents or between figured and measured dimensions upon the drawings, he should immediately refer the matter to the MPSEDC and the concerned officer at MPSEDC.
- (ii) MPSEDC will not be responsible for or pay for expenses, which may be incurred by the party in connection with the visits to an examination of the site and in the preparation of the tender.
- (iii) Any clarifications required on the tender documents / drawings / site condition may be obtained from the office of the MPSEDC.
- (iv) Time is the essence of the contract and the time required for completion of work from the date of placing the order has been indicated in the appendix to the general conditions of the contract.
- (v) The tenderer shall complete the annexed form of Tender, Schedule and Bills of Quantities with the whole of the price and information called for therein and shall sign with date on each of the documents in the space provided for the purpose. Each page of the tender shall bear tenderer sign and also shall bear the stamp of the bidder.



- (vi) The tender form and documents attached to it shall not be detached one from the other and no alteration other than filling in of all blank spaces shall be made in the documents.
- (vii) The bidder should quote his rates for the items mentioned in the schedule of items. The total amount should be written in figures as well as in words. All corrections and alterations made while filling the tender must be attested by initials of the bidder. Overwriting of figures is not permitted. The contractor will not have the freedom to change the unit. No percentage above or below the schedule is to be quoted. If there is any difference between the amount in words and figures written in the tender forms by the contractor the lesser amount will be treated as valid, if the contractor is not ready to accept the amount so fixed in the above manner and declines to do the work earnest money deposit of the contractor shall be forfeited. The rates quoted shall be firm and shall not be subjected to any exchange variations, labor conditions, and fluctuations in railway freight, taxes, royalties and any conditions whatsoever. All rates & prices quoted shall remain firm throughout the tenure of contract (till the completion of all major & minor works in the scope of contractor & its certification by MPSEDC). Escalation will not be paid in any case.
- The rate quoted in the tender shall also include all required material, man-power, tools & plants, Anti-termite & wood borer treatment, temporary water & electric connection and consumption charges required to execute the work, GST or any other tax and duty or other levy levied by the Central Government or any State Government or Local authority, if applicable No claim in respect of other tax duty or levy whether existing or future shall be entertained by the MPSEDC.
- (viii) The rate quoted in the tender shall also include temporary water & electric connection and consumption charges required to execute the work. If no power is available at the site, the contractor shall have to make his own arrangements to obtain power connections laying service lines and maintain at his own expense an efficient service of electric light and power and shall pay for the electricity consumed MPSEDC shall however give all possible assistance to the Contractor to obtain the requisite permission form the various authorities, but the responsibility for obtaining the same shall be that of the contractor.
- (ix) All Municipal government fees for drainage, electrical and water connection for construction purpose shall be borne by the contractor.
- (x) The contractor should note that tender is strictly on item rate basis and his attention is drawn to the fact that rates for each and every item should be correct, workable and self-supporting. The quantities in the schedule of quantities approximately indicate total extent of work but vary to any extent and may even be omitted thus altering the aggregate value of the contract. The competent authority reserves the right to increase or decrease the work to any extent. No claim shall be entertained on this account.
- (xi) The preliminary drawings are annexed with the tender and clarification required if any, may be obtained by contacting MPSEDC Office. Please note that the tender drawings are only indicative and may change during execution of work as per actual designs. The contractor has to execute the work as per the architectural, structural, elevations, electrical and other drawings provided by the Architect during execution. MPSEDC has full right for addition/omission or any change in the drawing/s, at any stage prior or during construction stage the addition/omission/change, which will not vitiate the contractor and contractor's claim on this account will not be entertained on any ground.

In general the drawings shall indicate dimensions, position and type of construction work. The specifications shall indicate the qualities and the methods, and the bill of quantities shall indicate the quantum and the rate for each item of work. Any work indicated on the drawings and not mentioned in the specification or vice versa shall be furnished as thoughtfully set forth in both. Work not specifically detailed, called for, marked or specified shall be the same as similar parts that are detailed, marked or specified.

- The contractor's work should be executed as per drawings and the specifications. MPSEDC's interpretation of these documents shall be final and without appeal.
  - Errors or inconsistencies discovered in the drawings and specifications shall be promptly brought to the attention of MPSEDC Project I/C, for interpretation or correction. Local conditions which may affect the work shall likewise be brought to MPSEDC's attention. If at any time, it is discovered that work is being done which is not in accordance with the contract drawings and specifications the contractor shall correct the work immediately. Corrections of defective work shall not be a basis for any claim for / or extension of time, the contractor shall not carry on work except with the knowledge of MPSEDC.
  - Figured dimensions on the Scale Drawings and large size details shall govern. Large size details shall take precedence over small scale drawings. Any work done before receipt of such details, if not in accordance with the same, shall be removed and replaced or adjusted, as directed, by the Contractor without expense to the MPSEDC. The general conditions apply with equal force to all the work including authorized extra works.
  - Drawings and designs for the project as per the guidelines of Council of Architects will remain property of the Architect and will not be used without the written permission of the Architect elsewhere.
  - The contractor shall furnish Detailed Drawings/ Shop drawings necessary for execution of the project and have it confirmed by the MPSEDC prior to taking up such work.
  - The contractor shall ask in writing for all clarification's on matters of ambiguity or confusion occurring anywhere in drawings, specifications and schedule of quantities or to additional instructions at least 7 days ahead from the time when it is required for implementation so that MPSEDC may be able to give decision thereon.
- (xii) The MPSEDC reserves the right to adjust arithmetical or other errors in any tender in the way, which it considers suitable, any adjustment so made by MPSEDC shall be stated to the bidder.

(xiii) **PRICES FOR EXTRAS ETC.**

The Contractor may, when authorized and shall, when directed, in writing by the Architect with the approval of the MPSEDC add to, omit from or vary the works shown upon drawings, or described in the specifications, or included in the schedule of

quantities, but the Contractor shall make no addition, omission or variation without such authorization or direction. A verbal authority or direction by the Architect shall, be confirmed by them in writing within seven days, be deemed to have been given in writing. No claim for an extra shall be allowed unless it shall have been executed under the authority of the Architect/MPSEDC with the concurrence of the MPSEDC as herein mentioned. Any such extra is herein referred to as authorized extra and shall be made in accordance with the following provisions:

- a. The net rates or prices in the original tender shall determine the valuation of the extra work where such extra work is of similar character and executed under similar conditions as the work priced therein.  
Rates for all items, wherever possible, should be derived out of the rates given in the priced schedule of quantities.
  - b. The net prices of the original tender shall determine the value of the items omitted provided if omissions vary the conditions under which any remaining items of works are carried out the prices for the same shall be valued as under.
  - c. Where the extra works are not of similar character and/or executed under similar conditions as aforesaid or where the omissions vary the conditions under which any remaining items of works are carried out or if the amount of any omissions or additions relative to the amount of the whole of the contract works or to any part thereof shall be such that in the opinion of the Architect the net rate or price contained in the priced schedule of quantities or tender or for any items of the works involves loss or expenses beyond that reasonably contemplated by the Contractor or is by reason of such omission or addition tendered unreasonable or inapplicable, the Architect shall fix such other rate or price as in the circumstances consider reasonable and proper, with the prior approval in writing of the MPSEDC.
  - d. Where extra work cannot be properly measured or valued the Contractor shall be allowed day work prices as the net rates in the tender or the price schedule of quantities or, if not so stated then in accordance with the local day work rates and wages for the district, provided that in either case vouchers, specifying the daily time (and if required by the Architect, the workmen's names) and materials employed be delivered for verification to Architect/Bank Engineer at or before the end of the week following that in which the work has been executed.
  - e. It is further clarified that no item of work other than specified in the tender document shall be executed without the prior written permission of MPSEDC. The Contractor should notify well in advance to MPSEDC. The requirement of such work not specified in the tender, and submit the detailed analysis and total quantity and estimate of such work, based on market prices if the material and labor and provision of profit & overheads at 15% only. The measurement and valuation in respect of the contract shall be completed within the period of final measurements or if not stated than within six months of the completion of the contract works as defined.
- (xiv) The tender shall remain valid for acceptance for the period of 120 days from the date of submission.

- (xv) Income tax, commercial tax and other Taxes as applicable in present or in future will be deducted as per rules.
- (xvi) MPSEDC do not bind itself to accept the lowest or any tender.
- (xvii) The successful tenderer is bound to carry out any items of work necessary for the completion of the job as instructed by MPSEDC even though such items are not included in the schedule of quantity.
- (xviii) MPSEDC reserves the right to accept or reject any one or all the tenders without assigning any reasons whatsoever.
- (xix) Defective liability period will be 12 months after the completion of work and handed over the site to the client.
- (xx) Penalty for delay after completion period shall be imposed at the rate 0.5% per week for the work not completed subject to the maximum 10% of the cost of awarded work.
- (xxi) Awarded work can be terminated due to poor workmanship & quality, unsatisfactory behavior of contractor, unexpected delay in the work.
- (xxii) Each page of the tender document is required to be signed and duly stamped by the authorized signatory of the tenderer.
- (xxiii) Original tender document duly signed and filled up should be submitted.
- (xxiv) The tender document shall be duly filled-up in all respects. If any of the data is found to be, missing then the tender will be considered as invalid.
- (xxv) The prices should be quoted online in the Financial Bid (original B.O.Q) given in the tender document.
- (xxvi) Following procedures shall be adapted in case of difference in quoted rates in figures and words and extensions.
  - a. Where there is difference between rates in figures and in words, the rates quoted in words shall be considered as correct.
  - b. Where the amount of an item is not worked out or it does not correspond to the rate either in figure or in words, the lower rates quoted shall be considered as correct and necessary' extension made.
  - c. Where the rates quoted by the tenderer in figures and in words tally, but the amount is not worked out correctly, the rates quoted by the tenderer shall be considered as correct and amount shall be corrected accordingly.
- (xxvii) Retention money equivalent to 10 % of gross value of the each running bill shall be deducted from contractor's bill as security deposit.

- a. The Retention money shall be refunded after end of defect liability period of 1 year provided the contractor has satisfactorily carried out all the works and attended to all defects in accordance with all conditions of contract including site clearance.
- b. Retention money can be released against performance bank guarantee for defect liability period.

(xxviii) Tax at source shall be deducted as applicable from time to time from each bill of contractor.

(xxix) Liquidity Damages: In case the contractor fails to complete the work whether fully or partly as per schedule Liquidity damages 0.5% per week of the total contract value to maximum of 10% of the total contract value may be deducted from contractor's bill.

(xxx) Deviation in bill of quantity with respect to work-items and / or technical specification thereof will not be allowed unless accepted by MPSEDC.

(xxxi) Reservation / preference shall be given to SC/ST entrepreneurs as per government rules.

## **E. COMMITMENT OF CONTRACTOR**

### **01. Interpretation of Contract documents:**

- a) All the documents forming part of the contract are to be taken as mutually explanatory, supplementary and complementary to each other, if there is any error, omission or discrepancy in any of them. It shall be brought to the notice of MPSEDC. The decision of MPSEDC shall be final and binding. The Contractor shall execute the work accordingly.
- b) The Contractor shall examine all the contract documents thoroughly including the scope, nature and magnitude of works he has to execute in accordance with the contract documents
- c) The Contractor shall visit the project site to study the site conditions, means of access to the site. In addition, other factors governing the works. The submission of the tender will imply that the bidder has visited the site, has examined the site, and is aware of the site conditions.
- d) There may be change in site location, layout of site as per technical requirements and the tenderer shall not be entitled for any claim due to such changes.

### **02. Force majeure:**

- a) The following events shall come under the category of force majeure; viz. War, revolution, riots, floods, earthquake and epidemic or any other natural calamity, reason which is beyond the control of management. If the execution of work is delayed due to any of the above events, then the time period shall be extended as per the affected period.

- b) In case work is delayed due to non-availability of stores supplied by MPSEDC Ltd. or any other reasons which is beyond the Contractor's control, the Contractor shall then upon the happening of any such event causing delay shall immediately but not later than 10 days of happening of the event give notice thereof in writing to MPSEDC Ltd., but shall nevertheless use constantly his best endeavor to prevent or make good delay. The accepting officer may at his discretion grant such extension of time as may appear reasonable to him and the same shall be communicated to Contractor in writing and shall be final and binding and Contractor shall be bound to complete the work within such extended time.

**03. Time of Completion:**

The work shall be completed in all respects with within 5 months as per schedule given by MPSEDC.

**04. Time Schedule:**

The successful tenderer shall submit the proposed time schedule in the form of program charts detailing all entries that will be undertaken him within ten days from the date of issue of letter of intent or work order of work for approval to MPSEDC Ltd. The work shall be executed as per the work schedule.

**05. Compensation for delay: (Liquidated damages)**

Time is essence of contract. If the Contractor fails to complete the work and clear the site on or before the dates fixed for completion, he shall without prejudice to any other right or remedy on account of such breach be liable to pay compensation viz. **0.5% (percent)** of the contract value of the requisition of work ordered for every week of the total order value, even though a part remains incomplete. For the purpose of this condition the contract value shall be valued at contract rates of work actually ordered, plus algebraic sum of subsequent work ordered provided always that the total amount of compensation to be paid under this condition shall not exceed ten percent of the total contract value.

**06. Default of Contractor:**

If the Contractor fails to complete the work within the stipulated time period or extended time period, or during the progress of work it is observed that the contractor is not maintaining the time schedule and the progress of work is not satisfactory then MPSEDC Ltd. shall have the right to terminate the contract: In this event, the contract shall be terminated by giving written notice to the Contractor and the unfinished works shall be got completed by labor engaged by MPSEDC Ltd. or through other agency at the risk and cost of the Contractor.

- a) Without terminating the contract: In this event, the remaining works shall be got executed through a fresh Contractor.
- b) Before determining the contract: In this event if MPSEDC Ltd. finds that the defaults of the contractor can be rectified, then an opportunity shall be given to the same Contractor to rectify the defects defaults in the specified time.

**07. Approved Equal:**

"Approved Equal" shall mean an alternative product/service approved by MPSEDC Ltd. as equivalent to that specified in the contract documents. **Wherever options in make & specifications of an item are mentioned in the tender, selection of the material to be used will be decided by MPSEDC Ltd. The contractor will be bound to use the said material**

**irrespective of the cost implication. The contractor should quote for the items accordingly.**

**08. Items of work for completion:**

The tenderer is bound to carry out any items of work necessary for the completion of the job in stipulated period of time unless an extension of time is duly authorized even though such items are not included in the quantities and rates. MPSEDC Ltd. will issue instructions for such additional items and their quantities in writing.

**09. Schedule of quantities:**

The quantities given in the schedule of quantities are provisional and are meant to indicate the intent of the work and provide uniform bases for tendering. The contractor shall be paid for the actual quantity of work executed by him in accordance with the right of MPSEDC Ltd. to increase or decrease any of the quantities or totally omit any items of work and the contractor shall not claim any extra or damages on these grounds. Any error in description or in quantity or omission of item in the schedule of quantities shall not violate this contract but shall be deemed to be a variation required by MPSEDC Ltd.

**10. Termination of contract on death:**

If the Contractor is an individual or a proprietary firm and the individual or proprietor dies and if the Contractor is a partnership firm and one of the partners dies, then MPSEDC Ltd. has the right to terminate the contract unless and until MPSEDC Ltd. is satisfied that the surviving partners are capable of executing and completing the remaining contract. In case of termination of contract, the legal representatives of the deceased Contractor are not entitled for any compensation or claim. In addition, MPSEDC Ltd. shall not levy any penalty against the damage caused by incomplete work.

**11. Contractor's subordinate staff:**

The Contractor shall depute qualified Engineer for execution of the project. The technical staff employed by the Contractor shall be responsible for the quality and workmanship of the work as per the satisfaction of MPSEDC Ltd. The Contractor's supervisory staff should follow the instructions given by MPSEDC Ltd. or its authorized representative. If any of the Contractor's staff members is incapable or inexperienced, in the opinion of MPSEDC Ltd., then he should be removed immediately and the Contractor should do suitable substitution. Technical staff employed should be degree holder from a government recognized institution or equivalent with at least 3 years practical experience of work in addition to Diploma holder and other experienced Architects, supervisory staff. The Engineer shall be present on site whenever MPSEDC representatives visit the site for inspection.

**12. Subletting of contract:**

The Contractor shall not appoint sub-contractors for execution of any part of the works, without the permission of MPSEDC Ltd. Even for some specialized works no subletting will be allowed without the prior approval of the MPSEDC officer-in-charge in writing without which the contractor cannot sublet or assign to any other party, or parties the whole, or any portion of work under the contract. Even where such approval is granted, the contractor shall not be relieved of any obligation or duty or responsibility, which he undertakes under the contract.

**13. Cancellation of contract:**

Cancellation of contract in part or in full on account of contractor's default: If the Contractor fails to execute the work in the manner described in the contract documents or if he at any time, in the opinion of MPSEDC Ltd.:

- a) Fails to carry out the works in accordance with the contract conditions or as per the specifications mentioned in the documents.
- b) Stops the execution of works without giving prior information to MPSEDC Ltd.
- c) Fails to carry out the works to the satisfaction of MPSEDC-In-charge.
- d) Fails to supply sufficient or suitable material, tools and labor etc.
- e) Commits breach of the provisions of the contract.
- f) Abandons the work.

In above cases, MPSEDC shall have the power to enter upon the works and take possession of the materials, temporary works, and electrification work without making any payment or allowance to the Contractor.

**014. Co-operation with other agencies at site:**

The Contractor or his authorized representatives must work in close co-operation with the agencies executing other works forming the part of the project and also with the workers employed by MPSEDC Ltd. for the execution of the works / incidental works. Contractor shall permit free access and generally afford reasonable facilities to other agencies or MPSEDC workmen etc. The Contractor's quoted amount/rates shall be deemed to cater for all the above contingencies and nothing extra shall be admissible on this account.

**015. Safety of adjoining properties:**

The Contractor or his authorized representatives should conduct all the operations necessary for the execution of works in such a manner that no inconvenience / damages are caused to the properties of other persons.

**016. Payment of Royalties, rents, octroi, taxes etc.:**

- a) All charges regarding royalties, rents, octroi terminal, or other duties or any other levy on materials obtained for the work shall be borne by the Contractor.
- b) The Contractor should not sell or dispose off the dismantled materials, as it is the property of MPSEDC Ltd.

**017. General conduct of the workers:**

If the workers or the supervising staff of the Contractor are involved in riotous or illegal activities to such an extent that it becomes necessary to hand over the matter to the police then the Contractor would be solely responsible for the case and all the expenses incurred in the legal proceedings shall be borne by the Contractor.

**018. Arbitration:**

All disputes regarding the specifications, designs, drawings instructions and Quality of work or quality of material used for the work or any other matter Relating to the work shall be referred the Managing Director of M.P. State Electronics Development Corporation Ltd and his decision will be final and binding.

**019. Escalation:**



The rates quoted by the Contractor in the contract documents shall be final and shall not be subjected to any change due to the increase in labor wages Or inflation in the cost of materials or any other price variations due to any reason during the stipulated time of the contract or during the extended time of completion. However, In case of any revision in GST rates, revised rates of GST shall be applicable at the time of billing.

**020. Insurance:**

The Contractor shall at his own expense carry and maintain insurance with Reputed insurance companies to the satisfaction of MPSEDC Ltd. as under:

- a) Insurance of works: The Contractor shall take full responsibility for loss, damage and care of area and works until it is delivered to site, constructed, responsibility, the Contractor shall in the interest of the work insure the plant and work for their full value plus ten percent until they have been taken over. Such insurance shall cover the equipment and works against loss, damage or destruction by fire, earthquake, theft or any other cause, throughout the duration of the contract period or extended contract period. If the Contractor fails to undertake the insurance, MPSEDC Ltd. will insure and debit the premium expenditure to the Contractor's account.
- b) Insurance of employees: The Contractor shall accept full and exclusive Liability for the compliance with all obligations imposed by the Employees State Insurance Act, 1948 and any liability or penalty which may be imposed by the Central, State or Local Authorities due to the reason of violation by the Contractor or sub-contractor of the Employees State Insurance Act, 1948, the shall be recovered from any of the payment due to Contractor. The Contractor shall agree to fulfill in with the Employees State Insurance Corporation, the declaration forms and all forms which may be required in respect of the Contractor's, sub-contractor's employees who are employed in the work provided for or those covered by E.S.I.C. from time to time under the agreement. MPSEDC Ltd. shall retain such sum as may be necessary from the total contract value until the Contractor shall furnish satisfactory proof that all contributions as required by the Employees State Insurance Act, 1948 have been paid.
- c) Workmen's Compensation: Insurance shall be effected for all the Contractor's employees engaged for this contract, if any of the work is sub-let, the Contractor shall require the sub-contractor to provide workmen's compensation and employer's liability insurance for the latter's employees, if such employees are not covered under the Contractor's insurance. The Contractor shall also carry and maintain all other insurance, which may be required under any law or regulations from time to time. He should also carry and maintain any other insurance, which may be required by MPSEDC Ltd.
- d) Transit Insurance: The cost of transit insurance relating to the items to be transported by the Contractor to the site of work shall be borne by the Contractor and the quoted price shall be inclusive of this cost.
- e) Indemnity against loss or damage: The Contractor shall be responsible during the progress of work as well as maintenance period for any liability imposed by law for any damage to work or any part thereof or to any of the materials or other things including those of MPSEDC Ltd. used in performing the work or for injury to any person or persons or for any property damaged in or outside the Site. The Contractor shall indemnify and hold MPSEDC Ltd. harmless against all liability, claims, loss or injury, including costs, expenses And attorneys, fees incurred in the defense of same, arising

from any allegation whether groundless or not, of damage or injury to any person or Property resulting from the performance of the work or from any material used in the work or from any condition of the work or works site or from any cause whatsoever during the progress and maintenance of the work.

- f) Third party insurance: Before commencing the execution of the works, the Contractor, but without limiting his obligations and responsibilities shall insure against his liability for any material or physical damage, loss or injury which may occur to any property, including that of MPSEDC Ltd., or to any person, including any representative of MPSEDC Ltd., by or arising out of the execution of works or in the work being carried out by MPSEDC Ltd., by or arising out of the referred to in the provision to clause 3.17 v here of. Such insurance shall be effected with an insurer, in terms approved by MPSEDC Ltd., and for at least the amount stated in the Appendix of the Tender. The Contractor shall deposit with MPSEDC representative the policies of insurance and the receipts for payment of the current premiums. The term shall include a provision whereby, in the event of any claim in respect of which MPSEDC Ltd. would be entitled to receive indemnity under the policy being through or made against the Contractor, the insurer will indemnify MPSEDC Ltd. against such claims and any costs, charges and expenses in respect there of.
- g) The Contractor is required to deposit copies of all insurance policies with MPSEDC Ltd. before commencement of the work.

## **F. EXECUTION OF WORK**

### **01. General:**

The work shall be completed in all respects with within 5 months as per schedule given by MPSEDC.

All the works shall be executed in accordance with the detailed drawings, specifications and instructions given by MPSEDC Ltd. or mentioned in the contract document.

The contractor shall forthwith comply with and duly execute any works comprised in such instructions issued to him by MPSEDC in regard to any matter in respect of which MPSEDC is empowered by these conditions to issue instructions provided always that verbal instructions, directions and explanations given to the Contractor or his work representative by MPSEDC shall if involving a variation be confirmed in writing.

If within seven days after receipt of a written notice from the Architect & MPSEDC requiring compliance with an instruction the Contractor does not comply herewith, then the MPSEDC may employ and pay other persons to execute any work whatsoever which may be necessary to given effect to such instructions and all cost incurred with such employment shall be recoverable from the Contractor by the MPSEDC as a debt or may be deducted by him from any monies due or to become due to the Contractor under this contract.

Upon receipt of instruction issued to the contractor by the Architect & MPSEDC the Contractor may request in writing of any effect on the tender or the work such instruction may cause and the decision of the MPSEDC in this regard will be final and binding on the Contractor.

All instructions issued by the Architect & MPSEDC shall be in writing. Any instruction issued orally shall be of immediate effect, but shall be got confirmed in writing by the Contractor from MPSEDC.

In the case of works indicated on the drawings but not included in the contract the Contractor shall provide necessary facilities and co-operation for any sub-contractor or supplier who may be approved by MPSEDC. The Contractor shall do all cutting, filling or patching of his work that may be required to make its several parts come together properly and fit it to receive or be received by work of other Contractors shown upon or reasonably implied by the drawings and specifications for the completed structure, and he shall make good after them as the Architect may direct.

The Contractor shall not endanger any work by cutting, excavating or otherwise altering the work and shall not cut or alter the work of any other Contractor save with the consent of MPSEDC.

Contractor shall adhere to safe construction practice and guard against hazardous and unsafe working conditions and shall comply with relevant safety regulations as per Factory Act and any other statutory Acts, rules regulations etc. Safety rules as per IS shall be observed. Since the interior is to be carried in an existing old building all the necessary precautions shall be the liabilities of contractor. Any mishap occurs during the execution of project shall be the sole responsibility of contractor.

The successful bidder shall have to appoint one qualified interior designers and electrical engineers for full time until the completion of project.

That, the Contractor shall be liable for and shall indemnify the MPSEDC and the Architect against any liability, loss claim or proceedings whatsoever, arising under any statute or at Law in respect to personal injury to, or death of any person whomsoever, arising out of or in the course of, or caused by carrying out the work/s.

## **02. Drawings:**

The drawings given in the tender document are indicative only. These are only meant for giving idea of the type and quantum of work to be executed. All working drawings shall be marked "Released for Execution" and duly signed by MPSEDC Ltd. All the old drawings shall be discarded and marked with "Superseded by drawing no...." If the drawings are revised during the execution of the work. Any discrepancy occurs in the drawings or between the drawings and specification, and then the same should be clarified from MPSEDC Ltd. prior to the execution of work. The decision given by MPSEDC Ltd. would be final.

- After the award of the contract, the Contractor shall furnish for the approval of MPSEDC, with such promptness as to cause no delay in his work or in that of any other Sub-Contractor, samples, detail and shop drawings required by the specifications or by MPSEDC. Samples shall be delivered as directed by the MPSEDC.
- A schedule giving dates for the submission of samples shall be included in the schedule. Unless specifically authorized all samples must be submitted for approval of MPSEDC within Fifteen days of signing the contract and not less than seven days before the date a particular work involved is scheduled to begin.
- The Architect in consultation with MPSEDC shall check and approve such samples, with reasonable promptness only for conformity with the design concept of the

project and for compliance with the information in the contract documents. The work shall be in accordance with the approved samples.

**03. Inspection of works:**

- a) MPSEDC Ltd. or their Representative shall have the full authority to inspect the works at any time or at any stage. The Contractor shall provide adequate facilities to carry out inspection work. The Contractor should present himself or his authorized representative during the inspection so that then MPSEDC Ltd. can convey the instruction regarding the works.
- b) The Contractor shall give information to MPSEDC Ltd. before covering up the works so that the same can be inspected and measured jointly and correctly to true dimensions.
- c) If the Contractor fails to get the work inspected before covering it up. Then MPSEDC Ltd. has full authority to get the work uncovered at the expense of the Contractor and if any default is found then the Contractor without claiming any extra payment should rectify the same.

**04. Inadequate works and materials:**

- a) If any material brought by the Contractor is found unsuitable or of sub-standard quality after testing, then the Contractor shall remove then faulty materials immediately from the site as per the instructions of MPSEDC Ltd.
- b) If any work executed by the Contractor is found to be of bad workmanship or not as per the drawings, then the same is to be dismantled and re-executed by the Contractor without claiming any extra payment.

**05. Default of Contractor in compliance:**

If the Contractor or his authorized representative fails to follow the instructions given by MPSEDC Ltd. regarding any of the works, then the same shall be got executed by other persons employed by MPSEDC Ltd. and the expenses incurred shall be borne by the Contractor.

**06. Discrepancies between instructions:**

If any discrepancy occurs between the various instructions conveyed to contractor or his authorized representative or if any misunderstanding arises between the Contractor's staff and MPSEDC staff, the Contractor shall report the matter immediately to MPSEDC Ltd., whose decisions shall be final and binding. Moreover, no claims for losses due to discrepancies between instructions, doubts or misunderstandings shall be admissible.

**07. Technical Specification**

- i. All materials and workmanship shall bear the relevant code of ISI specification and approved type and the Contractor shall immediately remove from the works any material and/or workmanship which in the opinion of the Architect are defective or unsuitable and shall substitute proper material and/or workmanship at his own cost. The term approval used in connection with this contract shall mean the approval of the Architect.

- ii. The Contractor shall if required submit satisfactory evidence as to the kind and quality of material.
- iii. Where special makes or brands are called for they are mentioned as a standard. Others of equal quality may be used provided approval is first obtained in writing from MPSEDC. Unless substitutions are requested, no deviation from the specification will be permitted. Failure to propose the substitution of any article within 30 days after signing of the contract will be deemed sufficient cause for denial of the request for substitution.
- iv. The Contractor shall indicate and submit evidence in writing of those materials or articles called for in the specifications that are not obtainable for installation in the work within the time limits of the contract. Failure to indicate the above, within 30 days after the signing of the contract, will be deemed sufficient cause for the denial of request for the extension of the contract time.
- v. All material shall be delivered so as to insure a speedy and uninterrupted progress of the work, such material shall be stored so as to prevent overloading of any portion of the structure, and the Contractor shall be entirely responsible for damage or loss by weather or other cause.
- vi. This specification is for work to be done, items to be supplied and materials to be used in the works as shown/ defined on the drawings and described herein all under the supervision and to the satisfaction of the MPSEDC.
- vii. The workmanship is to be the best available and of a high standard use must be made of Specialist tradesmen in all aspects of the work and allowance must be made in the rates for doing so and decision of the MPSEDC with regard to finishing shall be final binding and without appeal.
- viii. The materials and items to be provided by the contractor should be the best of their best respective kinds, approved by the MPSEDC in accordance with any samples which may be submitted for approval and generally in accordance with the specification where materials or products as specified in the schedule of approved brands. The contractor will be required to obtain the approval of the MPSEDC and ARCHITECT before using the materials or product all invoices, vouchers, receipts accounts for any materials if called upon to do so by the MPSEDC.
- ix. Samples of all materials are to be submitted to the MPSEDC for approval before the contractor orders or delivers in the bulk to the site. Samples together with packing are to be provided free of charge by the contractor and should any material be rejected they will be removed from the site at the contractor's expense. All samples will be retained by the MPSEDC for comparison with materials, which will be delivered to the site. Also contractor will be required to submit specimen finishes of colures fabric etc. for the approval of the MPSEDC before proceedings with the works. Should it be necessary to prepare shop drawings then four copies of such drawings shall be submitted for the approval of the MPSEDC who will return two copies all the contractor's expenses.
- x. Joinery is to be prepared immediately after the placing of concrete, framed up bonded and wedged up. Any portion that wraps or develops cracks or other

defects is to be replaced before wedging up. The whole of the work is to be framed and finished in the proper and works men like manner in accordance with the detailed drawings, with the required and fitted with all necessary metal tiles, straps, belts, screws give etc. running pounded joints are to be cross tongued. Joiner a work generally is to be finished with fine glass papered surfaces unless otherwise specified.

- xi. Should Joiners work open or other defects arise within the period stated for maintenance in the Contracts and the cause thereof be deemed to be due to unseasoned timber or fully or bad workmanship such defective joinery shall be taken down refitted redecorated and or replaced if necessary and any work disturbed shall be made good at the contractor's expenses.
- xii. The contractor shall be responsible for providing and maintaining any boxing or other temporary coverings required for the protection of dressed or finished work if left unprotected He is to clean out all shaving cut ends other waste from all parts of the works before infilling are constructed.
- xiii. Nails, spikes and bolts shall be of the best quality mild steel or wrought iron of length and wrights approved by the MPSEDC Nails shall comply with is 1956-1960 or equivalent approved quality samples Bolts with BS 1494. All screws are to be brass and to comply with BS1210 size staples shall comply with BS1494 or equivalent.
- xiv. Timber is to be cut to the required size and lengths as soon as practicable after the work has begun and stored under cover so that air will circulate freely around it. Joinery is to be prepared immediately after the placing of the contract. Framed up (but not bonded) and stored until required for fixing in position when it is to be bonded and wedged up any portion that wrap up or develop shakes other defects are to be finished and framed in a proper and workmanship manner in accordance with the detailed drawings where required and fitted with all necessary metals, tiles, stripes, bolts, screw, etc. Running bonded jointers are to be cross tongues. Joiner's work generally is to be finished with fine glass papered surfaces unless otherwise specified.
- xv. Templates, boxes and moulds shall be accurately set and rigidly constructed to as to so remain accurate during the time they are in use.
- xvi. All unexposed surface of timber, e.g. false ceiling backing fillets bricks of doors frames Cupboard framing, ground etc. are to be treated with two coats of atlas or other equal and approve timer preservative or vacuum pressure impregnated with approved water soluble timber preservative the contractor should paint with two coats of fire retardant paint as specified.
- xvii. TERMITE TREATMENT TO TIMBER:

Wood work including glazed T.W. windows, Plywood and any other wooden material to be used shall be treated before installation with an oil based preservative made up as follows:

Endusulphsn 35% EC Or Other chemical as approved by Govt., brand subject approval of MPSEDC	5 Litres
Kerosene	95 Litres
Total	100 Litres

All timber and Plywood and other any material to be used in the work shall be impregnated in brush/suitable mode painting with one of the oil based preservative, before it is fixed in position by the Contractor in order to ensure complete penetration of the insecticide.

**08. Change in specifications and extra items:**

If there is any variation in specification for any change in make of item, then it has got to be approved from MPSEDC Ltd. prior to installation or execution and the financial effect, plus or minus, or impact shall be incorporated accordingly by MPSEDC Ltd. If any of the items to be executed is not included in the schedule of quantities, then the Contractor shall submit the rate analysis of the item specifying the actual cost of prevailing rates of material and labor and allowing 15 % to cover overhead and profit.

**Deviations during execution:**

The actual quantity of work may deviate during execution and extra items shall be paid only after approval of competent authority.

**09. Work not specified in the Tender:**

If for any work, no specification has been given in the tender document, then the work will be executed as per the IS specifications, and if the work is not covered by IS specifications then it should be executed as per standard engineering practice, subject to the approval of MPSEDC Ltd.

**010. Testing:**

The Contractor shall agree for testing works as mentioned in the specifications of various items of works involved in the project.

- a) If the various tests prescribed in the specifications at specified intervals for ascertaining the quality of the work done prove unsatisfactory, MPSEDC Ltd. shall have the authority to instruct the Contractor to re-execute the work done or make alterations.
- b) The Contractor shall furnish to MPSEDC Ltd., for approval adequate samples of all materials to be used in the works free of cost. Such samples shall be submitted before the work is commenced, giving ample time to permit the tests. All materials furnished in actual works shall be of the same quality of that of approved samples.
- c) If required, the testing of various materials to be used in the works shall be tested in standard laboratories as directed by MPSEDC Ltd. and the expenses incurred shall be borne by the Contractor.

**011. Progress Report:**

The contractor shall submit a detailed proposed work schedule within 10 days of issue of work order to MPSEDC Ltd. for their approval. The same shall be adopted for the execution of the project.

**012. Liabilities for defects and rectification:**

If it shall appear to MPSEDC that any work has been executed with imperfect or unskilled workmanship or with materials of any inferior description, or of quality inferior to that contracted for, or otherwise not in accordance with the contract, the Contractor shall on demand in writing from MPSEDC Ltd. or its representative specifying the work, materials or articles complained of notwithstanding that the same may have been inadvertently paid for. Forth with rectify or remove and reconstruct that work so specified and provide other proper and suitable materials or articles at his own charges and cost, and in the event of failure to do so within a period to be specified by MPSEDC Ltd. or its demand aforesaid, MPSEDC Ltd. may on expiry of notice period rectify or remove, re-execute the work at the risk of Contractor and the cost shall be recovered from the Contractor. The decision of MPSEDC Ltd. as to any question arising under this clause shall be final and conclusive.

**013. Suspension of work:**

The Contractor shall suspend the progress of work on receipt of the written order from MPSEDC Ltd. for any of the following reasons:

- a) On account of any default on the part of the Contractor.
- b) For execution of the works for reasons other than the default of the Contractor.
- c) For safety of the works.
  - (i) The Contractor shall during such suspension, properly protect and secure the works and carry out the instructions of MPSEDC Ltd.  
If the suspension is ordered for the reasons **(a)** stated above, the Contractor shall not be entitled for extension of time and no compensation for damages etc. shall be admissible on account of suspension of work.
  - (ii) If the progress of the work is suspended for the reason stated in **(b)** then the Contractor shall be entitled for the extension of time but the Contractor shall have no claim for payment of compensation for re-execution of faulty works.

**014. Possession prior to completion:**

MPSEDC Ltd. shall have the authority to take possession of any completed or partially completed works. Such possession shall not be deemed to be acceptance of any work completed in accordance with the contract; if such prior possession delays the progress of works then the adjustment in the time of completion shall be done accordingly. The decision of MPSEDC Ltd. regarding the extent of delay shall be final and binding.

**015. Period of defect liability:**

The defect liability period of the work shall be 12 (Twelve) months from the date of completion of the work as certified by MPSEDC Ltd. and this date will be as indicated in the provisional work completion certificate. If any damage or defect occurs in the work during this period then Contractor shall rectify the damage or defect at his own expense to the satisfaction of MPSEDC Ltd. If the Contractor fails to do so, then MPSEDC Ltd. shall have the authority to get the work done by other means and the expenditure incurred shall be recovered from the Contractor.

**016. Care of Works:**

From the commencement to the completion of works, the Contractor shall take full responsibility for the care of all works including all temporary works and in case any



damage or loss occurs then the Contractor shall at his own cost repair and make good the same so that on completion of the work, the same shall be in good order in every respect in accordance with the contract and to the satisfaction of MPSEDC Ltd.

**017. Architects Status And Decision:**

The Architect shall be the MPSEDC representative during the work period. The Architect shall periodically visit the site to familiarize himself generally with the progress and the quality of the work and to determine in general if the work is proceeding in accordance with the contract document. During such visits and on the basis of his observations while at the site he shall keep the MPSEDC informed of the progress of the work, shall endeavor to guard the MPSEDC against defects and deficiencies in the work of the Contractor.

**018. Decision:**

Architect in consultation with MPSEDC may issue further drawings and or written instruction, details, directions and explanations, which are, hereinafter collectively referred to as "The MPSEDC / Architect's instructions in regards to:

- (a) The variation or modification of the design quality or quantity of works or the addition or omission or substitution of any work
- (b) Any discrepancy in the drawings or between the schedule of quantities and/or drawings and /or specification
- (c) The removal from the site of any defective material brought thereon by the contractor and the substitution of any other material thereof
- (d) The demolition removal and/or re-execution of any work executed by the contractor/s
- (e) The dismissal from the work of any persons employed thereupon
- (f) The opening up for inspection of any work covered up
- (g) The rectification and making good of any defects under clauses hereinafter mentioned and those arising during the maintenance period (retention period)

The contractor shall forthwith comply with and duly execute any work comprised in such Architect's/ MPSEDC verbal instructions and verbal instructions, directions and explanations given to the contractor or his representatives upon the works by MPSEDC / Architect shall be confirmed later on in writing. No works for which rates are not specifically mentioned in the schedule shall be carried out without written permission of the Architects. Rates of items not mentioned in the priced schedule of quantities shall be fixed by clause "variation".

Regarding all factory made products for which ISI marked products are available, only products bearing ISI marking shall be used in the work. The ISI marked materials can also be subjected to test if asked by MPSEDC to do so.

THAT, all dues regarding taxes present or imposed in future, including the Sales Tax, Octroi duties, Royalties, and/or all such other taxes/fees levied on the Contractor's work by Government and/or Local Bodies will be payable by the Contractor, and the MPSEDC will not be liable to compensate the Contractor any expenses incurred by the Contractor on any such account/s.

**G. PAYMENT**

**01. Schedule of Rates:**

- a) The payments to be made to the Contractor for various items of works shall be as per rates quoted by the Contractor in the tender document.

- b) The rates quoted by the Contractor in the tender document shall remain firm till the completion of the work.
- c) The schedule of rates shall be deemed to include the cost of all royalties and fees for the articles and no extra payment for the same shall be given to the Contractor.
- d) The schedule of rates shall be deemed to include and cover the risks of all possibilities of delay and no extra payment shall be given to the Contractor for the work executed in the extended time period.
- e) The payment shall be made by the MPSEDC Ltd. after due scrutiny.

**02. Measurement:**

The measurements of the various items of the work shall be taken by the Contractor's authorized representative in presence of the MPSEDC authorized representative from time to time for maintaining the records and preparing the bills. If the Contractor fails to send his representative then the measurements taken by MPSEDC authorized representative shall be final and no claim shall be entertained.

**03. Mode of Measurement:**

All measurements shall be in the metric system and in accordance with IS specifications, as far as practicable, and in accordance with standard engineering practice. The measurements shall be taken jointly by the Contractor's representative and MPSEDC authorized representative. If the Contractor has any objections regarding the measurements then he shall inform MPSEDC Ltd. immediately. The decision given by MPSEDC Ltd. shall be final and binding on the Contractor. IS 1200 shall be followed for method of measurement.

**04. Billing**

The running account bills to be submitted by the Contractor should be in the proforma approved by MPSEDC Ltd., giving abstract and detailed measurements of various items of Works executed and material brought by the Contractor for execution of work. All certified bills shall be paid within 30 days from the date of receipt of duly verified bills. All statutory deductions shall be made as per rules and regulations. No interest will be paid in case delay of payments.

**05. Lump sums in Tender:**

For the items in tender where it includes lump sums in respect of parts of works, the Contractor shall be entitled to payment in respect of the items at the same Rates as are payable under this contract for such items. If in the opinion of MPSEDC Ltd., any part of the work is not susceptible to measurement, MPSEDC Ltd. may at its discretion pay the lumps amount for the work and the decision of MPSEDC Ltd. shall be final and binding on the Contractor.

**06. Running Account Payments to be regarded as advances:**

- a) All running account payments shall be regarded as payments by way of advances against the final payment only and not as payment for work actually done and completed, and shall not preclude the requiring of bad. unsound and imperfect or unskilled work to be removed and taken away and reconstructed or re-erected or be considered as an admission of the performance of the contract or nor shall it, conclude, determine or affect In any way the powers of MPSEDC Ltd. under these conditions or any of them as to the final settlement of the accounts or otherwise, or in any other way vary or affect the contract. The Contractor should submit the final bill along with final consolidated measurement within one month from the date of physical completion of the works.

- b) Payment against material supply: Advance payment can be released against material supply at site, at the discretion of MPSEDC Ltd. The payment shall be treated as running account payment against part completion of work. The amount of advance paid against supply of material shall be limited to 75% of the cost of material. The contractor will have to submit copies of challans & bills of the material against which advance is desired. The advance payment against material supply shall be limited to high value items only.

**07. Payment of Contractor's Bills:**

The payment due to the Contractor shall be made only in Indian Currency by way of Crossed Account Payee Cheques or on-line and shall be subject to Income tax deduction at source at the rates prescribed by law. In no case, will MPSEDC Ltd. be responsible if the cheque is mislaid or misappropriated by unauthorized person. In all cases, the Contractor shall present his bill duly pre-receipted with proper revenue stamp. Wherever any claim for the payment against the Contractor arises as per the contract, the same may be deducted from the bill of the Contractor or from his security deposit. MPSEDC Ltd. reserves the right to carry out post payment audit and technical examination of the bills and work executed including all supporting vouchers etc. MPSEDC Ltd. further reserves the right to enforce recovery of over-payment when detected. Similarly, if any underpayment is discovered, the amount shall be paid to the Contractor.

**08. Provisional Work Completion Certificate:**

When the Contractor successfully completes the works as per the contract, he shall be eligible to apply for provisional completion certificate in respect of the works. MPSEDC Ltd. shall issue to the Contractor the provisional work completion certificate after verifying from the completion documents and satisfying himself that the work has been completed in accordance with the construction drawings and the contract document. The Contractor, after obtaining the provisional work completion certificate, is eligible to present the final bill for the work executed by him under the terms of the contract. The work will not be considered as complete and taken over by MPSEDC Ltd. until the entire temporary Works, labor hutment etc. are removed and the work site cleared to the satisfaction of MPSEDC Ltd. If the Contractor fails to comply with the requirements of the above on or before the date for the completion of the works, MPSEDC Ltd. may, at the expense of the Contractor, remove the tools and plants and surplus materials and dispose off the same and the Contractor shall pay the amount of all expenses incurred.

**H. LABOUR LAWS AND SAFETY REGULATIONS**

**01. Labour Laws**

- a) Labor below the age of 18 years should not be employed on the work.
- b) The Contractor shall not pay less than what is specified in the law to Laborers engaged by him on the work.
- c) The Contractor shall, at his own expenses, comply with all labor laws. In addition, MPSEDC Ltd. shall not be responsible for any recovery/penalty imposed by the respective authorities for violating the labor laws.
- d) If the Contractor is covered under the Contract Labor (Regulation and Abolition) Act, he shall obtain a license from the licensing authority (i.e. the office of Labor

Commissioner), by payment of the necessary prescribed fee and deposit, if any, before starting the work.

- e) The Contractor shall furnish to MPSEDC Ltd. the details of the workers employed on the works.
- f) The Contractor shall comply with the provisions of the existing rules and regulations relating to labor laws.
- g) MPSEDC Ltd. shall on a report having been made by an inspecting officer as defined in Contract Labor (Regulation and Abolition) Act, 1980, have the power to deduct from the amount due to the Contractor any sum required or estimated to be required for making good the losses suffered by a worker or workers by reason of non-fulfillment of the conditions of the contract or the benefit of the workers, or if deductions made from his or their wages which are not justified by the terms of contract or non-observance of the said regulations.

**02. Safety and Protection**

The Contractor shall adhere to safe engineering practice and guard against hazardous and unsafe working conditions. While carrying out the work, the Contractor should provide for:

- a) Safety of personnel engaged in the electrification and erection
- b) Protection and safety of works and materials during their progress.
- c) Clean and hygienic conditions of working and living for his workers, as required by MPSEDC Ltd.

**03. First Aid**

The Contractor shall provide first aid facilities for his employees and those of his sub-contractors.

**04. Contractor's Barricades / safety and danger boards**

The Contractor shall erect and maintain barricades, safety, and danger boards required about his operations to guard or protect

- a) Excavations
- b) Charged electrical panels and system areas
- c) Areas adjudged hazardous by the Contractor or MPSEDC representatives.

**05. Preservation of peace**

The Contractor shall take precautions to prevent any riotous or unlawful behavior by his workers, for the preservation of peace and protection of inhabitants and the security of property in the neighborhood of the work.

## INDICATIVE LIST OF APPROVED MAKES AND SPECIFICATIONS

S. No.	Item(s)	Approved Make/Model
1	Glass	- Saint Gobain, Modi Guard, Asai
2	Aluminum Sections	- Hindalco, JINDAL, MAN
3	Paints	- Asian Paints, ICI, Nerolac, Berger
4	Water proof cement paint	- Snowcem India Ltd, Birla
5	White Cement	- Birla, JK
6	Gypsum board.	- India Gypsum Ltd, Boral Plaster Board/ Lafarge
7	False ceiling members	- Gyp Steel of India Gypsum Ltd/ Lafarge
8	Laminate	- Greenlam, Merino, Sun mica, Century
9	Ply Board/ Plywood	- Duro, Green, Century, Merino, Archid ply,
10	Wires (Frls)/cables	- Polycab, Finolex, RR
11	Switch/socket	- MK wraparound, North West stylus
12	Light fitting	- Wipro, Philips, SSK, Havells
13	Mcb, Mccb, Elcb	- Legrand, L & T, Siemens, North West
14	Switchgear equipments	- L & T, Siemens, Havells
15	Conduit (pvc)	- Polycab, Akg, Precision
16	Wall Fans	- Usha, Crompton, Havells, Bajaj
17	Data Cable, IO	- Molex, Belkin, AMP
18	Hardware	- Godrej, Ebco, Kich, Hardwyn
19	Blinds	- Vista, Mac.
20	Air conditioners	- Carrier/Voltas/Samsung/Hitachi
21	Modular Furniture	- Godrej, Wipro, Fetherlite, Spacewood, Bonton.
22	Flooring	- Kajariya, Nitco, Johnson
23	UPS	- Numeric, APC, Eton, Rocket, Uniline
24	Batteries	- Exide, Amron, Amar Raja, Okaya, Bosch
25	Acoustic Panel	- Armstrong or equivalents

**Note:** All material to be stamped ISI / ISO certified. The List of material recommended above is indicative. However if due to non-availability or any other technical reasons, the alternative equivalents make may be allowed, it shall be duly approved by MPSEDC before execution

## ARTICLES OF AGREEMENT

ARTICLES OF AGREEMENT made the.....day of.....between the MPSEDC having its office at Bhopal (here-in-after called "the MPSEDC") of the one part and.....(here-in-after called "the contractor") of the other part.

WHEREAS MPSEDC is desirous of contacting the for Infrastructure Development Interior, Furnishings, Electrical & AC Works including Architect Consultancy Services for Camp Office of the Commissioner, Land Record, Bhopal (M.P.)

And has caused drawings, specifications and Bills of quantities describing the works prepared by **M/s** .....(MP) , for the project hereinafter called the '**Contractor**'. The execution of the Project is to be done under the instruction of MPSEDC and Architect.

AND WHEREAS the Contractors has agreed to execute upon and subject to conditions set for the in General Special Conditions and in the Schedule of Quantities and Conditions of Contract (all of which are collectively here-in-after referred to as "the said conditions") the works shown upon the said drawings and/or described in the said specification and included in the Schedule of quantities at the respective rates therein set forth amounting to the sum as therein arrived at or such other sum as shall become payable there under (here-in-after referred to as 'the said Contract Amount")

### NOW IT IS THEREBY AGREED AS FOLLOWS:

In consideration of the said contract Amount to be paid at the times and in the manner set forth in the said conditions the Contractor shall upon and subject to the said Drawings and described in said specification and the Schedule of Quantities.

The MPSEDC shall pay the Contractor the said Contract amount, or such other sum as shall become payable, at the times and in the manner specified in the said conditions.

The said conditions and annexure and appendix thereto shall be read and construed as forming part of this Agreement, and the parties hereto shall respectively abide by, submit themselves to the said conditions and perform the agreements on their part respectively in the said conditions contained.

The plans, agreements and documents mentioned herein shall from the basis of this contract.

This contact is neither a fixed lump sum contract nor a piece work contract but is a contract to carry out the work in respect of the entire project to be paid for actual measured quantities at the rates contained in the Schedule of Rates and Probable quantities or as provided in the said conditions.

The Contractor shall afford every reasonable facility for the carrying out of all works relating to civil works, installation of sanitary work and fittings, permanent water supply, electrical installation,

fittings, fire fighting, lifts, telephone, air-conditioning and other ancillary works in the manner laid down in the said conditions, and shall make good any damages done to walls floors, etc., after the completions of such works.

MPSEDC reserves to itself the right of altering the drawings and nature of the work by adding to or omitting any items of work having portions of the same carried out without prejudice to this contract.

Time shall be considered as the essence of this contract and the Contractor hereby agrees to commence the work soon after the site is handed over to him or from day after the date of issue of formal works order as provided for in the said conditions whichever is later and to complete the entire work within 04 months subject nevertheless to the provisions for extension of time.

All payment by the MPSEDC under this contract will be made only at Bhopal.

All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Bhopal and only courts in Bhopal shall have jurisdiction to determine the same.

That the several parts of this Contract have been read by the Contractor and full understood by the Contractor.

Signature

(Name, Designation and seal of MPSEDC Authority)

Signature

(Name Designation and seal of contractors)

Presence of (1)

(Signature Name and Address)

Presence of (1)

(Signature Name and Address)

## DETAILS OF DIRECTORS / PARTNERS

S. No.	Name of Partners/Directors	Academic Qualifications	Official Designation	Address/ Phone / Fax / Mail ID
1.				
2.				
3.				
4.				
5.				

## DETAILS OF REGISTRATIONS &amp; CLEARENCS

S. No.	Name of Organization / Dept.	Registration no.	Year of registration	Enclosed proof (mark "✓" to check)	
				Yes	No
1	Registrar Firms & societies				
2	Income tax department (mention PAN no. with copy of latest ITCC)				
3	GST(Copies of GST clearance certificate to be enclosed)				
4	Details of EPF account & registration				



**DETAILS OF REGISTRATIONS & EMPANELMENTS WITH ORGANIZATIONS**

S. No.	Name of Organization / Firm	Registration status	Year of registration	Enclosed proof (mark "✓" to check)	
				Yes	No
1.					
2.					
3.					
4.					
5.					

**DETAILS OF WORK EXPERIENCE OF BIDDER IN COMPLETED WORKS**

S. No.	Name of work	Cost of project	Name of organization, address & ph. No.	Project status		Enclosed proof as certified copies of (mark "✓" to check)
				Scheduled completion period and date of start	Actual completion period and date of completion	
1.						
2.						
3.						
4.						

DETAILS OF WORKS IN PROGRESS OF THE BIDDER FOR THE WORKS  
OF SIMILAR NATURE

S. No.	Name of work	Cost of project	Name of organization, address & ph. No.	Project status		Enclosed proof as certified copies of (mark "✓" to check)
				Scheduled completion period and date of start	Expected completion period and date of completion	
1.						
2.						
3.						
4.						
5.						

Note:

- 1 Use copy of the above format if required for more details.
- 2 Details with photographs of works IN PROGRESS be enclosed

**Total no. of enclosures: \_\_\_\_ nos.**

## PART-2

### FINANCIAL BID

SI.No.	SOR.REF	Description	Qty.	Unit	Rate in Rs	Amount in Rs.
1	2	3	4	5	6	7
1	15.11.1	Dismantling tile/ Kota stone/ Marble I Granite work m floors/walls and roofs laid in cement mortar including stacking material within 50 metres lead.For thickness of tiles 10 mm to 25 mm.	630.5	Sq. Mtr.		
2	15.6.3	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 ARCHITECT.	7.3	Cmt.		
3	15.14.1	Dismantling doors, windows and clerestory windows ( steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead.Of area 3 sq. metres and below.	33	each		
4	6.14.2	Providing half brick masonry with well burnt open bhatta bricks crushing strength not less than 25 kg /cm" and water absorption not more than 20% in superstructure above plinth level and up to floor two level Cement mortar 1 : 4 (1 cement : 4 sand)	200.4	Sq. Mtr.		
5	13.7	Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1: 5 (1 cement :5 sand) and a top layer 6mm thick cement plaster 1 : 3 (1 cement : 3 sand) finished rough with sponge. to proper line and level as per best construction practices.	400.8	Sq. Mtr.		
6	11.81	Providing and fixing 8mm thick tongued and grooved AC-4 grade prelaminated wooden flooring made on HDF of approved brand, (Green panel max/Armstrong/Century) colour and shade laid over levelled floor with aprooved adhesive and under layer including polishing edge profile and termination profile for skirting and adjacent floor, PU polish matt finish etc with seamlese joint, scratch resistant, moisture resistant strong and durable, i/c providing 125 micron thick membrane layer followed by under layer of supreme profile 12mm thick polyurathene sheet on levelled finished floor complete as per design and drawing. nothing extra shall be payable for prepration of surface which includes leveling of floor with POP.	38.86	Sq. Mtr		
7	17.11.12	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 :Oval shape wash basin over counter/under counter with 15 mm C.P brass pillar tap (Counter to be paid sepratly)	4	sets		

8	17.13.1	Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required :White glazed fire clay kitchen sink of size 600x450x250 mm.	1	sets		
9	17.5	Providing and fixing white vitreous china extended wall mounting water closet of size 780x370x690 mm of approved shape including providing and 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.	4	sets		
10	17.1	Providing and fixing white vitreous china battery based infrared sensor operated urinal of approx. size 610 x 390 x 370 mm having pre and post flushing with water (250 ml and 500 ml consumption), having water inlet from back side, including fixing to wall with suitable brackets all as per manufacturers specification and direction of ARCHITECT-in-charge.	2	sets		
11	9.19.1	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 of such as duro board, century make.	36	sq.mtr		
12	9.20.1	Extra for Providing and fixing flush doors with decorative veneering instead of non decorative ISI marked flush door shutters conforming to IS: 2202 (Part I).	72	sq.mtr		
13	9.21	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	36	sq.mtr		
14	9.84	Providing and fixing bright finished brass 100 mm mortice latch and lock ISI marked with six levers and a pair of anodised (anodic coating not less than grade AC 10 as per IS : 1868) aluminium lever handles with necessary screws etc. complete (Best make of approved quality).	18	each		
15	9.94	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm) with necessary accessories and screws etc. complete.	18	each		

16	9.148	<p>Providing and installation of acoustical wall panelling wood finish Slats made out of HDF board , Melamine I veneer laminated finish, perforated wooden grooved slats (2mm grooves @ 8mm centers) I (2mm Slats @16mm pitch) I (2mm grooves @ 32mm centers) I (2mm grooves @ 64mm centers), backlined with black acoustical fleece, tongue-groove edge for a seamless look, FR grade, of lineal dimension size 128mm x 2440mm x 16mm thick having density 1000Kg /m3, weight 12.8Kgs/m2 installed by using GI strut system. The GI strut system includes GI Cross channel having thickness 0.45mm, length 3600mm, knurled web 40mm, depth 10mm and equal flanges 15mm is fastened vertically/horizontally at every 600mm centers. Aluminium core cross channel having thickness 0.5mm, length 2400mm, web 15mm and 27mm, depth 18mm and flanges of 7mm with suitable edge and centre brackets is then fixed perpendicular to the cross channel with the help of fasteners at every 400mm centers. Contractor to Provide expansion joints of 3mm at every 5mts bothways.</p>	76.5	Sq.mtr.		
17	12.49	<p>Providing and fixing false ceiling at all height 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 50mm long with 6mm dia bolts other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts and 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 long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm 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 or 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</p>	525.9	Sq.Mtr		

		perimeter channels suitably fixed, all complete as per drawings, specification and direction of the ARCHITECT in Charge but excluding the cost of painting with 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- Part I.				
18	13.39	Providing and applying plaster of paris punning of 10 mm average thickness over plastered surface to prepare the surface even and smooth complete.	300	Sq.Mtr		
19	<b>NON SOR</b>	Removal of existing wall tiles including chipping away of tile and mortar carting away debris and cleaning the site	25	Sq. Mtr.		
20		Providing and fixing of 800X1600MM Vitrified tiles in different sizes, with water absorption less than 0.08% and conforming to IS: 15622, of approved brand and manufacturer in all colours and shade in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).	541.3	Sq. Mtr		
21		Providing and laying rectified Glazed Ceramic floor tiles 300x600 mm or more (having thickness 9 to10 mm) of 1st quality conforming to IS :15622 of approved make in all colours and shades laid on 20 mm thick Cement Mortar:1:4 (1Cement : 4 sand) including pointing the joints with white cement and matching pigments etc.,	80.99	Sq. Mtr		
22		Providing and fixing of granite cills, jambs or other pieces on windows, including flat edge polish mirror finish on both edges as per directions of the architect to proper line and level as per best construction practices.	105	R. Mtr.		
23		Providing and fixing 2.5mm thick resilient vinyl flooring confirming to EN 649 with flexibility confirming to EN 435 in the form of wood finish planks of size 152.4 X914.4 mm (6"X36") in colour and finish as selected by the architects / clients fixed with water based adhesives (low VOC).	5	sq.mt		
24		Providing and fixing of C.P.V.C plumbing in toilets including all bends, T, nipples, and connecting it to existing plumbing network as per site conditions and directions of the architect.	3	sets		
25		Providing and fixing of plumbing fittings, - 'Florentine' range of 'Jaquar' or equivalent as directed by the architect.	3	sets		
26		Providing and fixing of SWR drainage and sewage lines in toilets including all bends, T, nahn traps etc, and connecting it to existing drainage network as per site conditions and directions of the architect.	3	sets		
27		Providing & fixing flush door. Frame made out of with ply of thickness 30mm, with lock handles, hinges, stopper , tower bolt, door closures etc. complete of approved quality . The ply is finished with 1 mm thick laminate from both sides. . All exposed wooden members to be finished in Melamine polish, in approved shade and pattern to be match with partition or as as per instruction.	5	sq.mt		

28		Same as above but finished on one side with 4 mm teak veneer duly melamine polished & Other side 1mm laminate complete . Basic veener rate - Rs. 1100 per sq mt	2	sq.mt		
29		Same as above but finished both side with 4 mm teak veneer duly melamine polished complete . Basic veener rate - Rs. 1100 per sq mt	2	sq.mt		
30		Making new the existing door by making surface level with 4 mm MR ply and finished with teak veneer of approved shade and make duly polished complete with door accessories.	2	M <sup>2</sup>		
31		Making new the existing door by making surface level with 4 mm MR ply and finished with 1 mm laminate of approved shade and make complete with door accessories.	2	sqmt		
32		Providing and fixing 70mm thick partition which includes 8mm MR commercial Plywood both side screw fixed with drywall screw of 25mm at 300mm centres to either side of 48mm studs (0.5mm thick having one flange of 34mm and another flange of 36mm made of G. I. Steel) placed at 610mm centres in 50mm floor and ceiling channel (0.5mm thick having equal flanges of 32mm made of G. I. Steel) with joints staggered to avoid through joints.A fixing channel of 99mm width (0.9mm thick having two flanges of 9.5mm each) has to be provided at the horizontal 600 mm C/C Finally partition is finished with 1mm laminate on both side.All exposed wooden members to be finished in Melamine polish, in approved shade and pattern to be match with partition or as as per instruction	51.85	Sq.mtr.		
33		Same as above but finished both side with 4 mm teak veneer duly melamine polished complete . Basic veener rate - Rs. 1100 per sq mt	32	Sq.mtr.		
34		Same as above but finished on one side with 4 mm teak veneer duly melamine polished & one side 1mm Laminate complete . Basic veener rate - Rs. 1100 per sq mt	18	Sq.mtr.		
35		Providing and fixing of wall hung 15 display panels of size 1200x750mm	15	nos.		
36		Providing and fixing soft board panels on walls/ partition / panelling in the area indicated in the drawings. 12mm thk. soft board with backing of 8 thk ply . Soft board panel shall be finished with approved fabric Rs. 200/- R. Mt. . All exposed wooden surfaces shall be finished with Melamine polish Rate shall include fixing the whole panel in the space earmarked for the same as per drawing and as per the direction of architect.	20	sqmtr		
37		Providing and fixing paneling on wall, on G.I hat furring channel 22-25 depth with grid size 600mmx 600mm both ways fixed to wall, columns in any profile and covered with 8mm. plywood of approved make and finished with 4mm veneer duly polished as approved on exposed faces with grooves as per design.The rates shall include all hardware, fittings, adhesives, beadings, lippings etc. as directed by the architect.Basic rate of veneer is Rs 1100.00 per sqm.	5	sq.mt.		

38		Providing and fixing paneling on wall, on G.I hat furring channel 22-25 depth with grid size 600mmx 600mm both ways fixed to wall, columns in any profile and covered with 8mm. plywood of approved make and finished with 1 mm Laminate as approved on exposed faces with grooves as per design.The rates shall include all hardware, fittings, adhesives, beadings, lippings etc. as directed by the architect	5	sq.mt.		
39		Providing and fixing sound absorptive wall paneling in profile on wall (the panel should be levelled) frame of G.I hat furring channel 22-25 depth as approved with grid size 600x600mm . The entire wall panelling will be fixed and covered with 20mm wood wool board of high quality and as approved by architect and finished with 350-400 GSM PILE WT carpet/fabric (color,shade,texture,make approved by architect) paste with approved adhesive.Note:The junction of the carpet should meet evenly with accurate workmanship and to the satisfaction of the architect.Rate to include cutting and making provision for housing light fixtures,conduiting and electrical fixture as per the drawing and instructions by the architect. Basic rate of carpet is Rs 450.00 per sqm.	5	sq.mt		
40		Providing and fixing 1st ClassTeak wood/Rubeer wood skirting wherever required as per carved profile of size 75mm widex15mm thick duly melamine polished.Fixing details as per drawing and as directed by architect.	5	rmt		
41		Providing and fixing 1st ClassTeak wood/Rubber wood beading of size 25mmx15mm(max)or as per profile duly melamine polished complete as per details, drawings and as directed by architect.	5	rmt		
42		Providing and fixing 15mm thick of approved texture with required groove approved by architect false ceiling tiles of Armstrong/Saint Gobin India Gypsum of size 600x600mm in true horizontal level suspended on inter locking metal grid of hot dipped galvanised steel section ( galvanised @ 170 gms/sqm.) consisting of main T runner suitably spaced at joints to get required length and of size 24x38 mm made from .3mm thlck. sheet spaced at 1200mm c/c and cross T of 24x25 mm made of .3mm thlck. sheet 1200mm long spaced between main T ant 600mm c/c to form a grid of 1200x600 and a secondary T of length 600mm of size 24x25 made of .3mm thck. sheet to be interlocked at middle of the 1200x600mm panel to form a grid of 600x600mm and laying of 15mm thck. mineral fiber ceiling tiles of approved texture in the grid including where ever required cutting/making opening for services like difusers, A.C grills, light fixture, smoke dectoters etc.Main T runner to be suspended from ceiling using G.I slotted cleats fixed to the ceiling with 6mm dia. and 50mm long dash fasteners,	5	sq.mt.		0
43		<b>P/F WOODEN VEENER FALSE CEILING:</b> Providing and fixing at all height false ceiling of 12 mm thick MR garde plyboard including providing and fixing of frame work made of special sections power pressed	2	Sq.Mtr		



		from M.S. sheet and galvanized in accordance with zinc coating 600 as per IS: 277 and consisting of angle cleats of size 25 mm wide X 15 mm thick with flanges of 22 mm and 37 mm at 1200 mm centre to centre one flange fixed to the ceiling with dash fastner 12.5 mm dia X 40 mm long with 6 mm dia. Bolts to the angle hangers of 25 X 25 X 5 mm of required length, and other end of angle hanger being fixed with nuts and bolts to 6.1 channels 45 mm X 15 mm X 0.9 mm running at the rate 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 clips of 10.5 mm at 450 mm centre to centre shall be fixed in a direction perpendicular to 6.1 channel with connecting clips made out of 2.64 mm dia. X 230 mm long 6.1 mm wire at every junction including fixing the gypsum board with ceiling section and perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre to centre with 25 mm long drive – all screws @ 230 mm interval including joining and fixing to a flush finish. The wooden ceiling will be finished with the approved 4 mm veneer finished with two coats of sealer and two coats of melamine polish as per directions and also including the cost of making openings for light fittings, grills, diffusers, cut outs made with frame of perimeter channels suitably fixed finishing of all joints neatly to proper line & level including providing of additional framework for electricals fixtures.including giving trap doors where ever required. Diffusers,cutouts for fire sprinklers etc. as per the specifications approved by architects Including necessary scaffolding supports, suspenders etc. All complete as per drawing and specification and direction of the architect.				
44		Painting of Acrylic emulsion paint on wall surface of approved brand and shade of approved colour in two or more coats including , two or more coat of acrylic putty to give a smooth shade to the satisfaction of an architect.	1045.3	Sq.Mtr		
45		Oil paint on all iron work including 1 coat of red oxide primer,scapping away weldmarks/dust etc	130	Sq.Mtr		
46		Providing and applying vinyl coated wall paer of approved brand and finish as per the architects specification including scaffolding cleaning etc., at all levels and location etc, complete as directed and approved by architect. Basic rate of wall paper 600/- per sqmt.	5	sq.mt.		

47		Providing and fixing aluminium anodised sliding window made out of extruded aluminium section conforming to IS:733, IS:1285 & IS:1868 with outer frame size 63.50x38.10x1.80mm weighing 1.148 Kg/m and the track frame of 'H' section size 41.23mm x 2.50mm weighing 0.639 kg/m and shutter frame of aluminium Z-section size 41.50mm x 29.29mm x 1.50mm weighing 0.636 Kg/m neullian of Aluminium standard section 63.27mm x 40mm x 1.50mm weighing 0.933 Kg/m duly fixed with outer frame including ball bearing rollers of superior quality, guides locks, neoprine wheather strips and 5mm thick float glass of good quality and make including all fittings of superior quality (decorative type) such as Door handles, tower bolts, hinges etc. complete including applying a coat of lacquer as per direction of Engineer-in-Charge duly fixed in walls with 16x3.15mm lugs 10cm. long embedded in C.C. blocks 15x10x10cm. size in C.C. 1:3:6 or with bolts and nuts as required.	36.92	Sq.Mtr		
48		Providing and fixing frameless glass partition with 12mm toughened glass frosted/itched with necessary patch fittings(Dorma/ozone) of approved make and as per the directions of the architect.	5	sq.mt.		
49		Providing and fixing of aluminium ventilators in toilet Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top bottom pivot spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-incharge (Door handle, lock and stopper etc.to be paid separately).	2.88	Sqmtr.		
50		Proving and fixing of door at fire exit with shutter	2.772	Sq. Mtr.		
51		Providing and fixing of m.s shutter at the entrance door	9.18	Sq. Mtr.		
52		a)Providing and fixing as per approved sample, 100mm wide verticle Fabric Blind of approved make(high quality) complete with hanging channel , sliding and tilting systems in 'drawn' position fabric vanes to overlap by minimum of 10mm ( every 1.0 mt running length to have at least 11 Nos 100mm wide fabric vanes )Length of blinds as mentioned in drawings bottom end to be at least 25 mm below horizontal surface. Fabric strip as that of fabric vanes , to be fixed on both side of aluminium top channel. Lower ends of the vanes to be weighed down and tied with each other on both corners, with ball chains. The fabric to be scothgaurd and sanitised (stain repellent) average thickness 0.8 mm, 100 % polyster non woven. Items to be completed in all respects including fixing with brackets onto wall or partition with rawl plugs complete as per the direction of architect Make-.Vista.	5	sq.mt.		
53		Providing and fixing roller blinds Vista/Mascot make and shade with hanging and drawing system including all hardware and fixing complete.	5	Sqm		

54		Providing and fixing plain glass with edge polish of sizes 12mm thickness as per design, drawing, complete to the satisfaction of architect.	2	sq.mt.		
55		<b>STORAGE : STORAGE CABINET OPENABLE / SLIDING SHUTTER (Laminate Finish) : (450mm D.)STORAGE WITH LAMINATE :</b> Providing supplying and fixing at site Side and Back storage unit 450 deep made out of 18 mm thk ply board and back of the side unit is of 8mm ply, unit is provided with verticle and horizontal divisions as per design with drawers & shutters, lockable, with all hardware like hinges, tower bolt, magnetics catcher, lock of approved quality. The cabinet should be raised 75/100mm above ground. Inside exposed ply surfaces of the runner with putty finish, wood primer coats and finished with 3 coats of flat oil base color paint with specified shade. Exposed outside surface Laminated with standard grade laminate of approved design and make. All exposed edges finished with first quality T.W. beadings to be finished in 2 to 3 coats of melamine polish of approved shade. . Provision for cable boxes etc complete if required	2	sqmt.		
56		<b>STORAGE WITH VENEER FINISH:</b> Providing supplying and fixing at site Side and Back storage unit 450 deep made out of 18 mm thk ply board and back of the side unit is of 8mm ply, unit is provided with verticle and horizontal divisions as per design with drawers & shutters, lockable, with all hardware like hinges, tower bolt, magnetics catcher, lock of approved quality. The cabinet should be raised 75/100mm above ground. Inside exposed ply surfaces of the runner with putty finish, wood primer coats and finished with 3 coats of flat oil base color paint with specified shade. Exposed outside surface veneer finish with melamine polish of approved colour and gloss in 3 coats of melamine finish over 3 coats of sealer as per best practice. All exposed edges finished with first quality T.W. beadings to be finished in 2 to 3 coats of melamine polish of approved shade. . Provision for cable boxes etc complete if required. <b>ONLY FRONT AREA SHALL BE MEASURED FOR PAYMENT.</b>	2	sqmt.		
57		<b>Reception Table:</b> Providing & fixing double level table having an overall size of 3000mm W x 900mm D x 750+450mm H with top made of 19 mm plywood with 12 mm thick corian top & edges of the table also with corian. The base of the table shall be made out of 18 mm and 12 mm thick MR grade plywood with 4mm thick veneer as approved by the architect, including melamine polish in three coats of sealer and two coats of melamine. The polish shall be complete with staged sanding, filling etc. complete to give a perfectly smooth finish to the satisfaction of the architect. Item to be completed in all respects as per drawings & instructions including all hardware, legs, studs etc.	3	Rmt.		
58		Supply of <b>DVM S VRF units</b> complete with 100 % INVERTER Vapour injection scroll compressors ,air cooled condenser with low noise fan having interconnected control wiring and refrigerant piping	2	NOS		

		housed in compact housing duly powder coated of following capacities.22 HP				
		<b>100 % INVERTER COMPRESSORS</b>				
		<b>11 HP X 2 NOS IN EACH ODU</b>				
		<b>HI WALL UNIT</b>				
59		<b>1 TR</b>	8	NOS		
60		<b>1.56 TR</b>	2	NOS		
61		<b>2 TR</b>	3	NOS		
62		<b>4 WAY CASSETTE</b>	2	NOS		
		<b>3.2 TR</b>				
63		<b>3.6 TR</b>	2	NOS		
64		<b>4 TR</b>	1	NOS		
65		<b>Cordless Remote Controller</b>	18	NOS		
66		<b>Corded Remote Controller</b>	18	NOS		
67		<b>Y Joints</b>	17	NOS		
68		<b>22 HP</b>	2	NOS		
69		<b>HI WALL UNIT</b>	8	NOS		
		<b>1 TR</b>				
70		<b>1.56 TR</b>	2	NOS		
71		<b>2 TR</b>	3	NOS		
72		<b>4 WAY CASSETTE</b>	2	NOS		
		<b>3.2 TR</b>				
73		<b>3.6 TR</b>	2	NOS		
74		<b>4 TR</b>	1	NOS		
75		<b>COPPER PIPING:</b> Interconnecting refrigerant pipe work for VRF SYSTEM with 13 mm/19mm thick closed cell elastomeric nitrile rubber tabular insulation between each set of indoor & outdoor units as per specifications.	165	RMT		
76		<b>Control /Power Cabling:</b> Providing & fixing control cum transmission wiring /Power/ Control Cabling of 2 core x 1 sqmm copper in suitable conduits between indoor and out door unit & indoor unit & its remote controller.	340	RMT		
77		<b>Drain Piping:</b> Providing & fixing PVC Insulated drain piping with fiitng covered with polyethylene insulation for following sizes .	110	RMT		
		25 MM DIA				
78		Providing & fixing of GI Support for Cu piping ,Cable	165	RMT		
79		GAS TOPPING	2	NOS		
80		LIFTING	2	NOS		
81		MS STAND FLOOR TYPE	2	NOS		

82		<b>POINT WIRING:</b> Supply, Installation, Testing and commissioning of (Providing and fixing of all standard accessories) of light point, fan point, exhaust fan point, bell point, group control points, two way control points etc. using 1.6 MM FR grade MMS PVC conduit with all accessories like heavy duty junction boxes, conduit bends, MS 16 gauges pull boxes 100MM x 100 MM x 50MM or 150MM x200MM x 50MM deep, with MS covers etc. Supply, Installation, testing and commissioning of light point, with 1.5 sq. mm. copper wire (for phase, neutral earth wire)1.1KV grade PVC insulated (including supply of all material like hardware , GI boxes , conduits ,modular switches ,accessories. Point Length 7 Mtr	100	Nos.		
83		Supply, Installation, testing and commissioning of Ceiling fan point with 1.5 sq. mm. copper wire (for phase ,neutral earth wire)1.1KV grade PVC insulated (including supply of all material like hardware , GI boxes , conduits ,modular switch electronic Step regulator .)	35	Nos.		
84		Supply, Installation, Testing and commissioning of light points in group control system including 1.5 sq. mm copper flexible 1.1 KV grade insulated wire (for phase, neutral earth wire),modular switch, switch board, conduit and material .Neutral & earthling can be looped on points for one light point. Point Length 7 Mtr	50	Nos.		
		2 Lights controlled by 6A switch.				
85		2 Lights controlled by 6A switch.	25	Nos.		
86		Supply, Installation, Testing and commissioning of Bell/Buzzer point including 3*1.5 sq. mm copper 1.1 KV grade insulated, conduit, bell, buzzer and material. Including CPL buzzer board	10	Nos.		
87		<b>CIRCUIT WIRING/MAINS WIRING</b>				
		Supply & Installation of 1.6mm thick MMS FR grade ISI conduit of approved make with accessories like heavy duty pull boxes with covers, GI saddles, bends, socket etc. in concealed/surface manner in wall, ceiling, floor etc. The work includes chiselling of wall i.e. ziri with mechanical cutter, saddling of conduits at maximum 400 mm distance etc.	1275	Mtr		
		DIA 25mm conduit				
88		Supply, Installation, Testing and commissioning of following size flexible copper wire 660 V/1.1 KV grade of approved make PVC insulated in existing conduits , pull boxes , hardware etc.	750	Mtr		
		2*1.5 sqmm (P&N) + 1*1.0 sqmm (E)				
89		2*2.5 sqmm(P&N)+1*1.5 sqmm (E) (FOR Switchboards and power)	1750	Mtr		
90		2*4 sq.mm(P&N)+1*2.5 sq.mm (E) ( for AC)	100	Mtr		
91		1*10 sq.mm FEXIBLE CABLE	100	Mtr		
92		Supply, Installation, Testing and commissioning of 6A 5 pin switch and socket outlet on separate board (including supply of all material like MS box, switch, socket and hardware etc).The socket shall be suitable for international connectors and shall be approved from client before installation.	55	Nos		

		3 no. 6A socket and 1 no. 16A switch on separate board( for computer power) .				
93		Supply, Installation, Testing and commissioning of 6A switch/socket outlet on switch board (including supply of all material like MS box, switch, socket and hardware etc).Including wiring between switch and socket.	5	Nos.		0
94		Supply, Installation, Testing and commissioning of 16A single phase switch and 16A 5 pin socket (including supply of all material like MS box, switch, socket and hardware etc). Including wiring between switch and socket.	17	Nos.		0
95		Supply, Installation, Testing and commissioning of 20A industrial socket, 20A pin top and 20A SP MCB with box and the box shall be concealed in wall. The box also shall be of respective make of MCB. Including wiring between switch and socket.	6	Nos.		0
96		8 Module Pop up Boxes for Conference Table complete with mounting arrangement	6	Nos.		
97		4 Module Pop up Boxes for Conference Table complete with mounting arrangement	2	Nos.		
98		<b>CABLING WORK</b>	50	Mtr		
		Supply and laying of cables in excavated trenches, concrete trenches, along walls, through hume pipes, cable trays etc				
		3.5Cx50sqmm AL .AR XLPE CABLE				
99		4CX25 SQMM AL.AR XLPE CABLE	25	Mtr		
100		4CX10 SQMM CU.AR XLPE CABLE	150	Mtr		
101		4CX6 SQMM CU.AR XLPE CABLE	60	Mtr		
102		4CX4 SQMM CU.AR XLPE CABLE	50	Mtr		
103		Cable termination of armoured cables 1.1 KV grade including supply & installation of cable glands, cable lugs (copper or aluminium single compression type), heat shrinkable sleeves on long ends, crimping paste etc. (One set includes termination of all cores of one end only)	2	Set		
		3.5Cx50sqmm AL .AR XLPE CABLE				
104		4CX25 SQMM AL.AR XLPE CABLE	2	Set		
105		4CX10 SQMM CU.AR XLPE CABLE	8	Set		
106		4CX6 SQMM CU.AR XLPE CABLE	6	Set		
107		4CX4 SQMM CU.AR XLPE CABLE	6	Set		
108		1*10 sq.mm FEXIBLE CABLE	10	Set		
109		<b>LIGHTING FIXTURES AND FANS</b>	50	Nos		
		Supply, Installation, Testing & Commissioning of following lighting fixture and fan. All fixtures should be complete with all accessories.				
		LED fitting 38W PHILIPS/WIPRO/CROMPTON MAKE 2X2 complete with all accessories.				
110		Down light fitting suitable for 12/15 Watt LED lamp complete with all accessories MAKE - WIPRO/PHILIPS/BAJAJ/CROMPTON	150	Nos		
111		Recess Mounted 4W/6Watt LED Lamp Down lighter fitting complete with ballast & lamp etc./EQ	10	Nos		
112		Recess Mounted 1x6Watt LED Spot fitting complete .	10	Nos		

113		LED Rope light 5Watt / meter with Driver/ controller	75	mtr.		
114		Ceilling fan 1200 mm swip	35	No		
115		Exhaust 250 mm with lower	6	No		
116		<b>LT PANELS AND DB</b>	1	No		
		Supply , installation, testing commissioning of 8 Way VTPN Distribution Board With 160 A 4 Pole MCCB as incomer and outgoing 63 tp mcb-01 No, 25/32TP MCB-07 Nos				
117		Supply , installation, testing commissioning of 8 Way ETPN Distribution Board With 63 A 4 Pole MCB as incomer and outgoing 6/10/16/25/32 SP-18 Nos	2	Nos		
118		Supply , installation, testing commissioning of 6 Way VTPN Distribution Board With 63 A 4 Pole MCB as incomer and outgoing 25/32 TP MCB -6 Nos	1	Nos		
119		SITC OF 63 AMP 4P MCB WITH Enclosure	1	No		
120		SITC OF 32 AMP 4P MCB WITH IP55 Enclosure	4	Nos		
121		<b>TELEPHONE WIRING</b>	1500	Mtr		
		Supply, Installation, Testing & commissioning of 0.5 mm size tinned copper conductor , 2 pair PVC insulated telephone wire of approve make in existing MS conduits.				
122		Supply,Installation, Testing & commissioning of Telephone outlet box with top plate	50	Nos.		
123		Supply,Installation, Testing & commissioning of crone type tag block for termination of telephone cables/conduits in MS sheet steel enclosures as per drawing and specifications.	1	Nos.		
		Tag block 50pair.				
124		Supply,Installation, Testing & commissioning of 10 Pair 0.5 mm size copper tinned conductor armoured PVC cable .	50	Mtr		
125		<b>COMPUTER CABLING</b>	2000	Mtr		
		Supply , installation,testing and commissioning of enhanced CAT E6 LAN cable in preveiously laid conduits .				
126		Supply , installation,testing and commissioning of RJ 45 connector type computer socket outlet with RJ 45 connector of approved make .	55	Nos		
127		<b>TV SYSTEM</b>	100	RM		
		Supply, installation, testing and commissioning of RG 6 Coaxial cable .				
128		Installation, Testing & commissioning of TVoutlet box with top plate	2	Nos.		
129		<b>RACE WAY</b>	15	Mtr		
		Supply ,installation ,testing & commissioning of GI Raceway 1.6mm thick with 1.6MM cover and all accessories like perforated tee , 90 degree horizontal bend ,elbow , horizontal tee,				
		Supply, installation, testing and commissioning RACE WAY 300X50X2MM WITH 1.6 MMCOVER for Data cable				
130		Supply, installation, testing and commissioning RACE WAY 150X50X2MM WITH 1.6 MMCOVER for Data cable POWER	35	Mtr		
131		<b>Earthing pit</b>	2	Nos		

		<b>SITC of Pipe in pipe Maintenance free Chemical Earthing System</b> , Model 2 Meters, Outer Electrode dia 80 mm inner dia 25 mm, filled with highly conductive material with outer electrode coated up to 70-100 micron galvanisation with HDG and inner electrode coated upto 200-250 micron galvanisation Tightly filled with Crystalline Conductor Mixture with HDG along with bag of back fill compound (BFC) 25 Kg complete <b>(ASHLOK /SAI make or equivalent.</b> including boring, refilling, levelling etc. to obtain Earth Resistance up to Approx. 1 OHM.( <b>IS</b>				
132		supply and installtion of HDMI / VGA cable 15mtr	3	nos		
133		supply and installtion of HDMI / VGA cable 10 mtr	3	nos		
134		Supply, Installation, Testing & Commissioning of Microprocessor based 1 (one) LOOP configuration panel , fully networkable with each loop capable of taking minimum 99 detectors+99 devices, 8 line x 40 character alpha-numeric liquid crystal display .The panel shall be soft addressable type . The panel shall be able to give pin point location of all fire/fault conditions. Further, the panel must be able to automatically switch off respective control switches when ever any alarm is triggered. The panel shall have in built rectifier, Loop cards,provision for internal printer(if required), L C D unit to indicate Fire/Fault Signal with address and analog output, built in printer to log all fire or fault events complete in all respects, integral SMF lead acid batteries with sealed cells of 24 V capable of running for a minimum of 8 hours with integral battery charger complete as required and as per specification.	1	set		
135		Supply, Installation, Testing & Commissioning of Analogue Addressable Intelligent Optical Smoke Detector with decentralized intelligence , soft addressable type, with inbuilt fault isolator as per NFPA style 7 wiring complete with base as required. (Approved Make:Honeywell Moreley/ Esser Honeywell/Siemens Fire Finder/)	30	Nos.		
136		Supply, Installation, Testing & Commissioning of Analogue Addressable Intelligent Heat / Rate of RiseDetector with decentralized intelligence , soft addressable type, with inbuilt fault isolator as per NFPA style 7 wiring complete with base as required. (Approved Make:Honeywell Moreley/ Esser Honeywell/Siemens Fire Finder/)	1	Nos.		
137		Supply, Installation,Testing & Commisioning of Addressable Manual Call Point soft addressable type with in built fault isolator complete as required.	1	Nos.		
138		Supply, Installation,Testing & Commissioning of Analogue Addressable Intelligent loop powered sounder. (Approved Make:Honeywell Moreley/ Esser Honeywell/Siemens Fire Finder/)	1	Set		
139		Supply , installation, testing and commissioning of approved make 1.1KV/1100 V grade PVC insulated <b>2cx1.5 sqmm</b> copper armoured FRLS cable .	1000	MTR		
140		<b>Canteen table-1200x600Size: Width: 1200mm, 4 seater.</b>	4	Nos		



		Top made of 18mm thick rubber wooded top, levellers at bottom. OR Frame made of 1.2 mm thk M.S. cold rolled close annealed tube Chrome plated. fitted with 18mm rubber top or Glass Top - 12mm thick. The Under structure of table is made Up of SS 202 tube of 1.25mm thick. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>				
141		<b>Canteen Chair CTC -2 Overall Size : Width :430mm , Depth:558mm , Height:860mm, Seat Height:475mm :</b> Made of MS CRCA Tube Dia. 25 x 18 gauge with back rest tube of Ø 9.5mm, duly Chrome Plated. Seat made of Ply 12mm With Cushion . <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	16	Nos		
142		<b>COMPACTOR-Single Body-Fix-Main Unit900X450</b> <b>Size-900x450x2100 ht.</b> The system has a rigid knock down construction made out of 0.8 mm thick cold rolled close annealed steel body. Adjustable shelves made up of 0.8 mm thick cold rolled close annealed sheet. Bottom track channel is 100 x 25 x 2mm. With central locking arrangement. Each body has 5 loading levels adjustable shelves of load carrying capacity is 50 kg per shelf. All steel components are treated for anti rust surface and powder coated with epoxy polyester powder with dry film thickness of minimum 45-50 microns. . <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	1	Nos		
143		<b>COMPACTOR-Single Body-Fix-Addon Unit900X450</b> <b>Size- 900x450x2100 ht.</b> The system has a rigid knock down construction made out of 0.8 mm thick cold rolled close annealed steel body. Adjustable shelves made up of 0.8 mm thick cold rolled close annealed sheet. Bottom track channel is 100x25x2 mm. With central locking arrangement. Each body has 5 loading levels adjustable shelves of load carrying capacity is 50 kg per shelf. All steel components are treated for anti rust surface and powder coated with epoxy polyester powder with dry film thickness of minimum 45-50 microns. . <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	2	Nos		
144		<b>COMPACTOR-Single Body-Mobile-Main Unit900X450</b> <b>Size-900x450x2100 ht.</b> The system has a rigid knock down construction made out of 0.8 mm thick cold rolled close annealed steel body. Adjustable shelves made up of 0.8 mm thick cold rolled close annealed sheet. Bottom track channel is 100x25x2 mm. With central locking arrangement. Each body has 5 loading levels adjustable shelves of load carrying capacity is 50 kg per shelf. All steel components are treated for anti rust surface and powder coated with epoxy polyester powder with dry film thickness of minimum 45-50 microns.. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	1	Nos		
145		<b>COMPACTOR-Single Body-Mobile-Addon Unit900X450</b>	2	Nos		

		<b>Size- 900x450x2100 ht.</b> The system has a rigid knock down construction made out of 0.8 mm thick cold rolled close annealed steel body. Adjustable shelves made up of 0.8 mm thick cold rolled close annealed sheet. Bottom track channel is 100x25x2 mm. With central locking arrangement. Each body has 5 loading levels adjustable shelves of load carrying capacity is 50 kg per shelf. All steel components are treated for anti rust surface and powder coated with epoxy polyester powder with dry film thickness of minimum 45-50 microns. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>				
146		<b>COMPACTOR- Double Body- Mobile- Main Unit 900 x900 Size- 900x900x2100 ht.</b> The system has a rigid knock down construction made out of 0.8 mm thick cold rolled close annealed steel body. Adjustable shelves made up of 0.8 mm thick cold rolled close annealed sheet. Bottom track channel is 100x25x2 mm. With central locking arrangement. Each body has 5 loading levels adjustable shelves of load carrying capacity is 50 kg per shelf. All steel components are treated for anti rust surface and powder coated with epoxy polyester powder with dry film thickness of minimum 45-50 microns. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	4	Nos		
147		<b>COMPACTOR-Double Body-Mobile-Addon Unit900X900 Size-900x900x2100 ht..</b> The system has a rigid knock down construction made out of 0.8 mm thick cold rolled close annealed steel body. Adjustable shelves made up of 0.8 mm thick cold rolled close annealed sheet. Bottom track channel is 100x25x2 mm. With central locking arrangement. Each body has 5 loading levels adjustable shelves of load carrying capacity is 50 kg per shelf. All steel components are treated for anti rust surface and powder coated with epoxy polyester powder with dry film thickness of minimum 45-50 microns. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	8	Nos		
148		<b>Additional For Mechanical Drive ( EACH ROW )</b> Body structure made of 1 mm thick cold rolled close annealed sheet & internal structure made of machine parts, sprocket, chain etc. All machine parts are Zink plated. All sheet metal components are epoxy powder coated with anti corrosion treatment of surface. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	5	y		
149		<b>Executive Table 1500x750 Table Size : L- 1500mmx W- 750mm x H-750mm. With Keyboard Tray, CPU Trolley.</b> Desk Made of 25mm thick pre laminated partical board BSL, Leg fitted from Both ends with Verticle Aluminium profile of 40mm x 60mm half elipticle cross section Apron 18mm pre laminated partical board BSL and Metal Duct at the top Size-100mm x 150mm x 0.8mm thick Cross Section. Top must be postformed 25mm thick Bull nose profile. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	8	Nos		

150		<b>Side Runner-SDU with drawer Full Wooden Side Sliding Door Unit with 2 drawers overall Size-Height-750mm x Width-900mm x Depth-400mm,</b> Superior Quality make lock. PVC handles, Door and Side and Back made of 18mm thick pre laminated partical board, With Top must be postformed 25mm thick postform top. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	8	Nos		
151		<b>Chair - Large Back</b> <b>Size: Over all H: 1000-1100mm, Seat H: 460-560mm, D: 625mm, W: 580mm,</b> 5-Prong nylon base for stability. Twin Wheel heavy Duty Castor for easy mobility under load. Hot pressed ply wood with steel T-Nuts for rigid fastening. Seat and back are covered with PP cover. Sturdy steel column gas lift for center support and seat height adjustment. Telescopic ABS cover over steel column. Lockable center tilt mechanism and with Single piece Die castes PP arm rest. Quality tapestry. High density Moulded PU cushion. Upholstery 0.85 Mtr. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	8	Nos		
152		<b>Chair visitor Size:-Overall H: 830mm,Seat h: 460mm, D: 580mm,W: 535mm:</b> Under Structure made of 19mm dia MS cold rolled close annealed tube 1.2 mm thick, duly powder coated after anti corrosion treatment of surface. Seat and back are made of 12mm thick Hot pressed ply wood with high density PU foam, upholstered with fine quality fabric. Arms Tubular. Steel components are epoxy powder coated followed by seven tanks anti corrosion pre-treatment of surface. <b>Upholstery 0.6 Mtr. Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	16	Nos		
153		<b>Two Seater W/O Chair both side 1350X600 With Key Board Tray, CPU Trolley &amp; Side SDU With Drawer Overall Size:- 3100X1490X1215 Ht.</b> <b>Partition Size:- 1490X1300X1215mm Ht.</b> 70mm. Thk. Tiles Base partition. Internal Frame are made by 1.6mm thk. cold rolled close annealed powder coated Sections. Tiles are made by 12mm. Thk. Pre laminate particle board. Tiles are also available in Glass, Fabric and Steel option. upper and side trim are 1mm thk. extruded powder coated aluminium section and Pole is 1.6mm Thick Aluminium. <b>WorkTop:- L-1350XW-600X 25MM Thick, Seat Height-750mm Ht.</b> Worktop are made of 25mm thick Pre-laminated Particle Board or in MDF in various design and shape . All exposed edges are covered with 2mm thk PVC edge bend by machine. <b>Side Runner-750X900mm,X400mm D.</b>	2	Set		

		Body part made-up of prime quality cold rolled close annealed Sheet Use only MIG/TIG & Spot welding for fabrication. Top made of 18mm thick Pre-laminated Particle Board. Side Edges covered with PVC edge band on edge bending machine. Provision of drawer below table top with telescopic channel. Superior Quality make lock. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>				
154		<p><b>Overall Size:- 2910X1585X1215 Ht.</b></p> <p><b>Partition Size:- 2910X685X1215mm Ht.</b></p> <p>70mm. Thk. Tiles Base partition. Internal Frame are made by 1.6mm thk. cold rolled close annealed powder coated Sections. Tiles are made by 12mm. Thk. Pre laminate particle board. Tiles are also available in Glass, Fabric and Steel option. upper and side trim are 1mm thk. extruded powder coated aluminium section and Pole is 1.6mm Thick Aluminium.</p> <p><b>WorkTop:- L-1350XW-600X 25MM Thick, Seat Height-750mm Ht.</b></p> <p>Worktop are made of 25mm thick Pre-laminated Particle Board or in MDF in various design and shape . All exposed edges are covered with 2mm thk PVC edge bend by machine.</p> <p><b>Side Runner-750X900mm,X400mm D.</b></p> <p>Body part made-up of prime quality cold rolled close annealed Sheet Use only MIG/TIG &amp; Spot welding for fabrication. Top made of 18mm thick Pre-laminated Particle Board. Side Edges covered with PVC edge band on edge bending machine. Provision of drawer below table top with telescopic channel. Superior Quality make lock. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	5	Set		
155		<p><b>One Seater W/O Chair Single side 1350X600 With Key Board Tray, CPU Trolley &amp; Side SDU With Drawer Overall Size:- 1490X1585X1215 Ht.</b></p> <p><b>Partition Size:- 1490X685X1215mm Ht.</b></p> <p>70mm. Thk. Tiles Base partition. Internal Frame are made by 1.6mm thk. cold rolled close annealed powder coated Sections. Tiles are made by 12mm. Thk. Pre laminate particle board. Tiles are also available in Glass, Fabric and Steel option. upper and side trim are 1mm thk. extruded powder coated aluminium section and Pole is 1.6mm Thick Aluminium.</p> <p><b>WorkTop:- L-1350XW-600X 25MM Thick, Seat Height-750mm Ht.</b></p> <p>Worktop are made of 25mm thick Pre-laminated Particle Board or in MDF in various design and shape All exposed edges are covered with 2mm thk PVC edge bend by machine.</p> <p><b>Side Runner-750X900mm,X400mm D.</b></p>	4	Set		

		Body part made-up of prime quality cold rolled close annealed Sheet Use only MIG/TIG & Spot welding for fabrication. Top made of 18mm thick Pre-laminated Particle Board. Side Edges covered with PVC edge band on edge bending machine. Provision of drawer below table top with telescopic channel. Superior Quality make lock. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>				
156		<b>Chair Midium Back</b> <b>Size:- H: 910-1010mm, Seat H: 470-570mm, D: 575mm, W: 580mm :</b> 5-Prong nylon base for stability. Twin Wheel heavy Duty Castor for easy mobility under load. Hot pressed ply wood with steel T-Nuts for rigid fastening. Seat and back are covered with PP cover. Sturdy steel column gas lift for center support and seat height adjustment. Telescopic ABS cover over steel column. Lockable center tilt mechanism and with Single piece Die castes PP arm rest. Quality tapestry. High density Moulded PU cushion. Tapestry 0.75 Mtr.	19	Nos		
157		<b>SR. OFFICER-1, Main Table/Side unit/Back Unit</b> <b>Overall Size : Table - Lenght-2100mm x Width-900mm x Height-750mm,Side runner -Width-900mm x Depth-450mm x Height-750mm,Back Runner-Width-1650mm x Depth-450mm x Height-750mm,Corner unit - Lenght-450mm x Width-450mm x Height-750mm,3Drawer Pedestal size- Width-450mm x Depth-550mm x Height-650mm,</b> Table leg 50mm thick Box type made up of 12+12+25mm thick particle board with 0.6mm thick laminates. All top made up of 25mm thick MDF board with deco painted with 12mm thick glass top, pedestal made uo of 18mm thick PLPB with postform top. Back Unit outer door made of 18mm thick PLPB and middle door made of 6mm thick glass. All shelf and bottom made of 18mm thick PLPB top Product must be in compliance with drawing and as per architect instruction, Complete product mustbe knockdown type in construction.	2	Nos		
158		<b>SR.Officer 1, High Back Chair</b> <b>Size- H: 1230-1330mm, Seat H: 500-600mm, D-550mm, W-630mm.</b> 5-Prong nylon base for stability. Twin Wheel heavy Duty Castor for easy mobility under load. Seat Hot pressed ply wood with steel T-Nuts for rigid fastening with PP cover. Back is glass filled Nylon fitted with Mesh Cloth. Sturdy steel column gas lift for center support and seat height adjustment. Telescopic ABS cover over steel column. Five position Lockable synchrony tilt mechanism, with Single piece die castes PP arm rest adjustable with PU pad. Quality tapestry. High density Moulded PU cushion. Upholstery 0.85 Mtr. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	2	Nos		
159		<b>SR.Officer 1, Low Back Chair</b> <b>Specification-Size-H:1000-1100mm, Seat ht: 460-560mm, D-600mm, W-590 mm.</b>	6	Nos		

		<p>5-Prong nylon base for stability. Twin Wheel heavy Duty Castor for easy mobility under load. Seat Hot pressed ply wood with steel T-Nuts for rigid fastening with PP cover. Back is moulded Bright Bar with stitched Mesh Cloth. Sturdy steel column gas lift for center support and seat height adjustment. Telescopic ABS cover over steel column. Five position Lockable synchrony tilt mechanism and with Single piece Die castes PP arm rest adjustable with PP pad. Quality tapestry. High density Moulded PU cushion. Upholstery 0.50 Mtr.</p> <p><b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>				
160		<p><b>Conference Table 11 Seater without chair</b>  <b>Conference Table 11 Seater without chair Size:-</b>  <b>Length:3975mm, Width:1200mm, Height: 750mm,</b> C-Frame Leg 200mm wide made of aluminium profile and cold rolled close annealed formed sections, having provision for wire management. Top made of 25mm thick Pre-laminated Particle Board. Edge beading of edges by Through Feed Machine. Dotted embossed cable Duct and Perforated steel modesty panel on visitor's side .All steel components are epoxy powder coated after seven tanks anti corrosion treatment of surface.</p> <p><b>.Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	1	Nos		
161		<p><b>Conference Chair High Back</b>  <b>Size: Total Height-1050-1150mm, Depth 600mm,</b>  <b>Width-535mm Seat Height:420-520mm.</b></p> <p>5-Prong nylon base for stability. Twin Wheel heavy Duty Castor for easy mobility under load. Hot pressed ply wood with steel T-Nuts for rigid fastening. Sturdy steel column gas lift for center support and seat height adjustment. Telescopic ABS cover over steel column. Lockable center tilt mechanism and with Single piece integral skin PU arm rest. Quality tapestry with PVC beading all around. High density Moulded PU cushion. Upholstery 2.0 Mtr</p> <p><b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	1	Nos		
162		<p><b>Conference Chair Low Back</b>  <b>Size: Total Height: 830-930mm, Depth:600mm,</b>  <b>Width: 550mm Seat Height: 450-550mm.</b></p> <p>5-Prong nylon base for stability. Twin Wheel heavy Duty Castor for easy mobility under load. Hot pressed ply wood with steel T-Nuts for rigid fastening. Sturdy steel column gas lift for center support and seat height adjustment. Telescopic ABS cover over steel column. Lockable center tilt mechanism and with Single piece integral skin PU arm rest. Quality tapestry with PVC beading all around. High density Moulded PU cushion. Upholstery 1.5 Mtr</p> <p><b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	10	Nos		

163	<p><b>Conference Table 16 Seater without chair</b>  <b>CONFERENCE TABLE OVERALL SIZE- L-4725MM X W-2100MM X H-750MM, P/F CONFERENCE ROOM TABLE IN 25mm MDF POSTFORM TOP WITH 35mm EDGE EFFECT ALL AROUND, BASE OF PRE LAMINATED PARTICLE BOARD JOINT WITH THE HELP OF EBCO/HETTICH FITTINGS WIDTH 540MM X 750 MM HT COMPLETE AS PER DESIGN. ( Only Top will be measured).</b>  <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	6.48	Sq.Mtr		
164	<p><b>Conference Chair Premium HI-back</b>  <b>Size: Total Height-1070-1190mm, Depth 685mm, Width-590mm Seat Height:425-510mm.</b></p> <p>5-Prong nylon base for stability. Twin Wheel heavy Duty Castor for easy mobility under load. Hot pressed ply wood with steel T-Nuts for rigid fastening. Seat and back are covered with PP cover. Sturdy steel column gas lift for center support and seat height adjustment. Telescopic ABS cover over steel column. Lockable center tilt mechanism and with Single piece integral skin PU arm rest. Quality tapestry. High density Moulded PU cushion. Upholstery 1.5 Mtr.</p> <p><b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	1	Nos		
165	<p><b>Conference/ Reception Chair Premium Low-back</b>  <b>Size: Total Height-810-895mm, Depth 685mm, Width-555mm Seat Height:425-510mm.</b></p> <p>5-Prong nylon base for stability. Twin Wheel heavy Duty Castor for easy mobility under load. Hot pressed ply wood with steel T-Nuts for rigid fastening. Seat and back are covered with PP cover. Sturdy steel column gas lift for center support and seat height adjustment. Telescopic ABS cover over steel column. Lockable center tilt mechanism and with Single piece integral skin PU arm rest. Quality tapestry. High density Moulded PU cushion. Upholstery 1.2 Mtr.</p> <p><b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	16	Nos		
166	<p><b>Conference Chair Visitor</b>  <b>Size: Total Height-840mm, Depth 600mm, Width-575mm Seat Height:450mm.</b></p> <p>Under Structure cantilever type MS cold rolled close annealed Tube 1.6 mm thick. Hot pressed ply wood with steel T-Nuts for rigid fastening. Single piece integral skin PU arm rest. Quality tapestry. Seat and back covered with PP covers. High density PU moulded cushion. All steel components are epoxy powder coated followed by seven tanks anti corrosion treatment of surface. <b>Upholstery 1.2 Mtr</b></p> <p><b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	16	Nos		

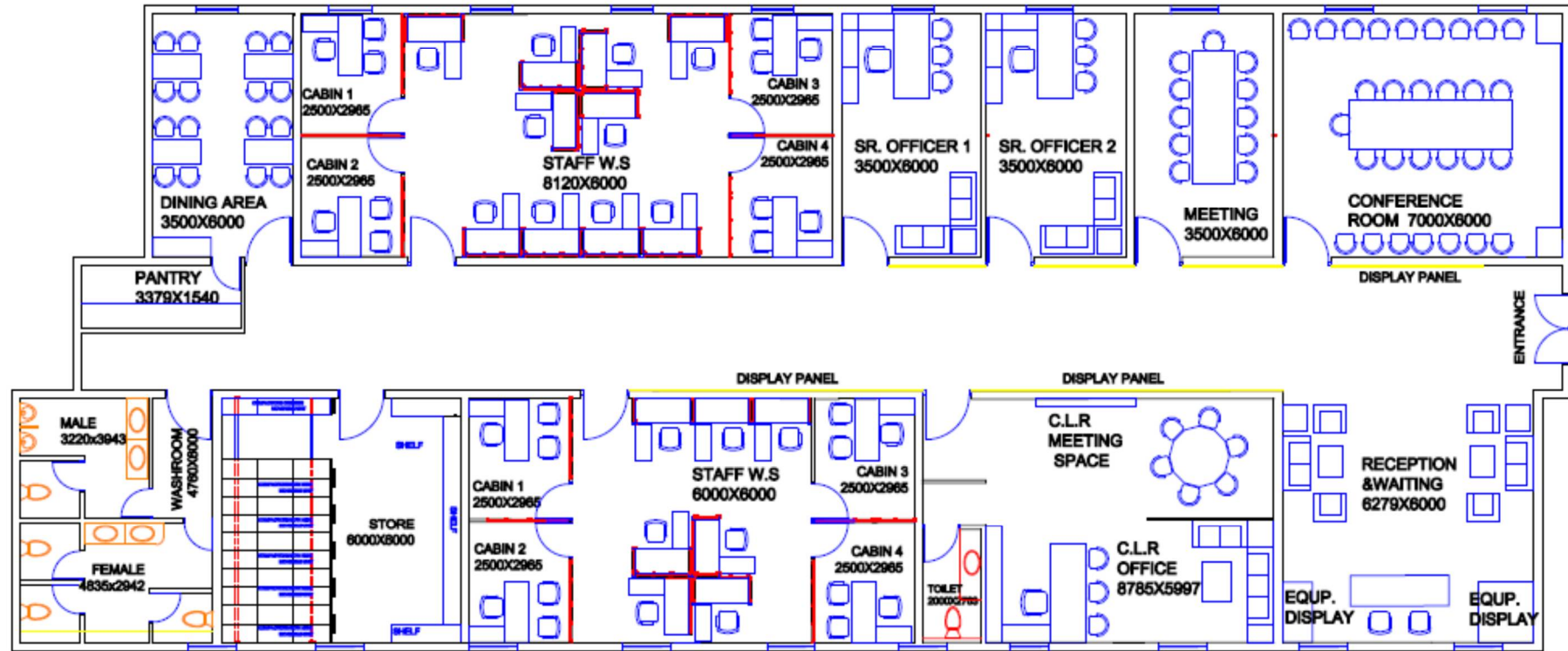
167		RECEPTION TABLE 3000X750X750 WITHOUT CHAIR RECEPTION TABLE OVERALL SIZE-L-3000MM X W-750MM X H-1200MM X SEAT H-750MM, WORK TOP MADE OF 25MM THICK PRE LAMINATED PARTICLE BOARD, LEGS MADE OF 18MM THICK PLPB, WITH MOBILE PEDESTAL-02-Size : Height : 610m, With : 400mm, Depth :450mm, Body part made-up of prime quality cold rolled close annealed Sheet use only MIG/TIG & sport welding for fabrication, Body made of 0.8mm thick cold rolled close annealed Sheet. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	1	Nos		
168		<b>Sofa 3 Seater Deluxe</b> <b>Specification- Size-H-870 mm, L-1940 mm, D-840 mm.</b> Structure made of treated agro wood, fitted with 50mm wide rubberized belts 50mm wide with high density PU foam as per design, Upholstered with premium quality PU cloth with help of stitching, where ever necessary. <b>Tapestry- 06 Mtr.</b> <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	3	Nos		
169		<b>Sofa 2 Seater Deluxe</b> <b>Specification- Size-H-870 mm, L-1450 mm, D-840 mm.</b> Structure made of treated agro wood, fitted with 50mm wide rubberized belts 50mm wide with high density PU foam as per design, Upholstered with premium quality PU cloth with help of stitching, where ever necessary. <b>Tapestry - 05 Mtr</b> <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	5	Nos		
170		<b>Sofa Signal seated cs-23</b> <b>Specification- Size-H-870 mm, L-925 mm, D-840 mm.</b> Structure made of treated agro wood, fitted with 50mm wide rubberized belts 50mm wide with high density PU foam as per design, Upholstered with premium quality PU cloth with help of stitching, where ever necessary. <b>Tapestry- 04 Mtr</b>	3	Nos		
171		<b>Corner Table</b> <b>Size: Length: 600mm, Width: 600mm, Height: 450mm.</b> Under Structure made of MS cold rolled close annealed tube 1.2 mm thick, duly powder coated after anti corrosion treatment of surface. Top Made up from 18mm Pre-laminated Particle board/ 12mm clear float glass. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>	6	Nos		
172		<b>center Table</b> <b>Size: Length: 900mm, Width: 600mm, Height: 450mm.</b> Under Structure made of MS cold rolled close annealed tube 1.2 mm thick, duly powder coated after anti corrosion treatment of surface. Top Made up from 18mm Pre-laminated Particle board/ 12mm clear	5	Nos		



		float glass. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>				
173		<p><b>C.L.R. OFFICER TABLE</b>  Overall size 2700mm x 1200mm x750mm with top made of 25mm PLPB and 12mm thick corian top &amp; edges of the table shall also with corian. The table shall have 2 former module supported on steel vertical post of 65mm dia X 1.6mm duly powder coated. The main table shall have understructure having verticals made of 36mm thick particle board post formed legs supported with 32mm dia. steel studs duly powder coated and modesty made of 18mm thick particle board having decorative laminate on both sides. Footrest shall be made out of 18mm plywood frame work with 6mm top and shall be finished with 0.6mm thick laminate. Side unit- Side Unit having overall size 1310x500x750mm,- Made of 25 mm pLPB with 12 mm thick corian top &amp; edges of the table also with corian. Side unit shall have understructure having verticals made of 12mm thick post formed and made of 18mm thick prelaminated particle board having decorative laminate. The side unit shall have a provision for keyboard openable space for cpu and a printer shelf and an open able shutter in 18mm PLPB as per Drawing. Back Unit- Back Unit having overall size 2700 mm x500mmx750mm with top made of 25 mm PLPB with 12mm thick corian top &amp; edges of the table also with corian.Storage unit of size 2500x500x750mm shall have understructure having verticals made of 18mm thick prelaminated particle with 2 openable shutter storage and drawer fascia in PLPB 18mm thick verticle legs and glass as in drawing.<b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	1	Nos		
174		<p><b>C.L.R. OFFICER HIGH BACK CHAIR</b>  Size: Height Overall/Seat - Max:1240/535mm, Min: 1160/455mm, Depth - 625mm, Width- 650mm :</p> <p>5-Prong nylon base for stability. Twin Wheel heavy Duty Castor for easy mobility under load. Hot pressed ply wood with steel T-Nuts for rigid fastening. Sturdy steel column gas lift for center support and seat height adjustment. Telescopic ABS cover over steel column. Lockable center tilt mechanism and with Single piece die castes PP arm rest. Quality Latherite tapestry with double stitch. High density PU cushion.</p> <p>Available in only Black Latherite. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	1	Nos		

175		<p><b>C.L.R. OFFICER LOW BACK CHAIR</b>  <b>Size: Height Overall/Seat - Max:1105/510mm, Min: 1020/440mm, Depth - 660mm, Width- 660mm :</b> 5-Prong nylon base for stability. Twin Wheel heavy Duty Castor for easy mobility under load. Hot pressed ply wood with steel T-Nuts for rigid fastening. Sturdy steel column gas lift for center support and seat height adjustment. Telescopic ABS cover over steel column. Lockable center tilt mechanism and with Single piece die castes PP arm rest. Quality Latherite tapestry with double stitch. High density PU cushion.</p> <p>Available in only Black Latherite. <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	3	Nos		
176		<p><b>Round table 1200mm dia</b>  <b>Diameter 1200mm height: 750mm</b> Top made of 25 thk and base structure in Plus shape made of 18mm .thk pre-laminated particle board. All edges covered with pvc edge beading. Fitted with floor levellers at bottom. OR Frame made of 1.2 mm thk M.S. cold rolled close annealed tube duly Powder Coated/ Chrome plated. fitted with 25mm Pre-laminated Particle Board top or Glass Top - 12mm thick.  <b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	1	Nos		
177		<p><b>Meeting Chair</b>  <b>Specification-Size-H:1000-1100mm, Seat ht: 460-560mm, D-600mm, W-590 mm.</b></p> <p>5-Prong nylon base for stability. Twin Wheel heavy Duty Castor for easy mobility under load. Seat Hot pressed ply wood with steel T-Nuts for rigid fastening with PP cover. Back is moulded Bright Bar with stitched Mesh Cloth. Sturdy steel column gas lift for center support and seat height adjustment. Telescopic ABS cover over steel column. Five position Lockable synchrony tilt mechanism and with Single piece Die castes PP arm rest adjustable with PP pad. Quality tapestry. High density Moulded PU cushion. Upholstery 0.50 Mtr.</p> <p><b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	6	Nos		
178		<p><b>Computer table-900x450x750 for Server room</b>  <b>Size: Length:- 900mm, Width:-450mm, Height:-750 mm.</b> C-Frame &amp; tubular cold rolled close annealed steel structure. Fabrication involves only MIG/TIG &amp; Spot welding . Top made of 18mm thick Pre-laminated Particle Board. PVC Edge beading of 2mm thick by Through Feed Machine. Electrical Cable Tray made of 0.6mm thk MS cold rolled close annealed sheet press formed 3 fold 115mm ht. Provision to run cable in legs. Drum Type Leveller. Metal keyboard tray and removable CPU stand. All steel components are epoxy powder coated after seven tanks anti corrosion treatment of surface.</p> <p><b>Approved Make-Godrej/Featherlite/Wipro/Spacewood/Bonton.</b></p>	1	Nos		

179		<b>Desk Mounting Cable Duct</b> <b>Size:- Length:900mm Width: 62mm, Height: 125mm,</b> Frame made of cold rolled close annealed Steel Structure. Use only MIG/TIG & Spot welding for fabrication. Provision for Cable and switches. All steel components are epoxy powder coated after seven tanks anti corrosion treatment of surface.	1	R.Mtr		
		<b>Approved Make-</b> <b>Godrej/Featherlite/Wipro/Spacewood/Bonton.</b>				



## Proposed Plan