



**National Backward Classes Finance &
Development Corporation**
5th Floor, NCUI Building, 3, Siri Institutional Area,
August Kranti Marg, New Delhi-110016
Tel: +91-11-45854400/26511027/ 26511028
E-mail: nbcfdc@del3.vsnl.net.in

**TENDER DOCUMENT FOR
GENERAL CIVIL AND INTERIOR RENOVATION WORKS FOR NBCFDC
AT
5TH FLOOR, N.C.U.I. Building
3, Siri Institutional Area August Kranti Marg. New Delhi-110016.**

PART 1 (TECHNICAL BID)

**CREATIVE CONSORTIUM
ARCHITECTS, ENGINEERS, MASTER PLANNERS,
INTERIOR DESIGNERS
S.C.O. 56-57 SWASTIK VIHAR, MANSA DEVI COMPLEX
SECTOR -5 PANCHKULA
CONTACT NO. – 09814011797, 9855536694
Mail id:- creativeconsortium.india@gmail.com**

NATIONAL BACKWARD CLASSES FINANCE AND DEVELOPMENT CORPORATION (NBCFDC)
5TH Floor, NCUI Building, August Kranti Marg, New Delhi-110016


Name of Work: NBCFDC – General Civil & Interior Renovation Works of 8 nos. cubical and Meeting room in NBCFDC 5TH Floor, NCUI Building, August Kranti Marg, New Delhi-110016.

No. : NBCFDC/Admn/RenovationTender/2018

Dated: 05/04/2018

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	NATIONAL BACKWARD CLASSES FINANCE AND DEVELOPMENT CORPORATION (NBCFDC) 5TH Floor, NCUI Building, August Kranti Marg, New Delhi-110016
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SECTION-I : TENDER SCHEDULE, FEE ETC.

Bids are invited from the empanelled bidders/contractors only for General Civil and Interior Renovation works of approximately 600 sq ft area in NBCFDC, 5th floor, NCUI Building, 3, Siri Institutional Area, August Kranti Marg, New Delhi-110016.

No. : NBCFDC/Admn/RenovationTender/2018

Dated: 05/04/2018

1	Bidding Document No.	NBCFDC/Admn/RenovationTender/2018
2.	Date of Issue of NIT	05.04.2018
3.	Tender Document Download Start Date/Time Tender Document Download End date / Time	05.04.2018 at 15.00 Hours 17.04.2018 at 15.00 Hours
4	Deadline/last date for Submission of Bid / Bid Due Date & Time	17.04.2018 at 15:00 Hours
6	Date, Time for Opening of Un-priced Bids	17.04.2018 at 15.30hours
5	Tender Fee / Bid Document Fee [Nonrefundable] to be deposited Offline	Rs.1000/-
6	EMD (to be deposited off line)	Rs. 42000 /-.
7	Address for communication	DGM (HR & Admn.) (NBCFDC), 5th Floor, NCUI Building, 3, Siri Institutional Area, August Kranti Marg, New Delhi-110016
8	Any clarifications regarding the scope of work	Engineer-in-charge Creative Consortium, S.C.O. 56-57 Swastik vihar Mansa Devi Complex Sector-5, Panchkula contact no. 9814011797, 9855536694, Email: - creativeconsortium.india@gmail.com.

Tender document is also available at www.nbcfdc.gov.in

Tender Fee and EMD be deposited as Demand Draft in favour of **National Backward Classes Finance and Development Corporation** payable at New Delhi. Tender not accompanied with requisite amount of EMD & Tender Fee and not submitted as per instructions contained in the tender documents are liable for the rejection.

NATIONAL BACKWARD CLASSES FINANCE AND DEVELOPMENT CORPORATION (NBCFDC)
5TH Floor, NCUI Building, August Kranti Marg, New Delhi-110016

No. : NBCFDC/Admn/RenovationTender/2018

Dated: 05/04/2018

1. Separate sealed item rate tenders are invited on behalf of NBCFDC and shall be received in the Registered office of NBCFDC, 5th floor, NCUI Building ,3, Siri Institutional Area, August Kranti Marg, New Delhi-110016,

Sl. No	Description	Estimated Cost	EMD	Cost of Tender document	Period of Construction
1.	General civil & Interior Renovation works of 8 nos. cubical and Meeting room in NBCFDC 5 TH Floor, NCUI Building, August Kranti Marg, New Delhi-110016. (approximately 600 Sq. Ft)	Rs.20,85,000/- (Rupees Twenty lakhs eighty five thousand only)	Rs. 42,000/- (Rupees Forty two Thousand only) Refundable and entry fee.	Rs. 1000/- (Rupees One Thousand only) Non Refundable.	45 days

2. Tender documents consisting of drawings, specifications, schedule of quantities for various items of work to be done and set of conditions of contract to be complied with by the Tenderer whose tender can be obtained from the office of the DGM (HR&Admn) NBCFDC on any working day between 9:30 hours to 18:00 hours on payment of amount mentioned in para 1 above or Tender document may be downloaded from the website www.nbcfdc.gov.in. A demand draft of Rs. 1000/- from any commercial bank drawn in favour of “National Backward Classes Finance and Development Corporation,” payable at New Delhi shall be submitted along with the bid and it is non-refundable. The bidders registered with NSIC, are exempt for payment of tender fee, if they produce a valid certificate. The successful bidder will provide Performance Security Deposit @10% of the estimated cost of tender.

The details of past experience on similar works etc, list of similar works and value of each work successfully carried out and completed within the Geographical boundary of India as defined below in the last 3 years ending 31.12.2017 as per any of the following:

- a) Three Similar Completed works, each costing not less than Rs. 7 Lakhs
OR
- b) Two Similar Completed works, each costing not less than Rs. 10 Lakhs
OR
- c) One Similar Completed work costing not less than Rs. 20 Lakhs

Tenders shall be submitted in two (2) sealed cloth lined covers one super scribed as “**Technical & Commercial Bid**” and other “**Price Bid**”. Both covers shall be put into another sealed cloth lined cover super scribing the name of work, NIT number and name of Tenderer. In case any deviations are intended from Departmental Conditions and Specifications, etc. same shall be put in the technical & commercial bid. The technical & commercial bids shall be first opened on the due date and time of opening. All the technical submittals of the tenderers shall be evaluated, if necessary, similar works executed by the tenderer shall be inspected to ascertain the quality and relevant details of the work. The tenderers, whose offers are found to be technically acceptable, based on the above evaluation, would be informed of the time and date of opening of price bid and the price bid shall be opened accordingly. The earnest money deposit indicated above shall be enclosed in the “Technical & Commercial Bid” cover.

If any Tenderer withdraws his tender after opening of tender, within the validity period or makes any modifications in the terms & conditions of tender which are not acceptable to NBCFDC, then NBCFDC shall without prejudice to any/or other right or remedy, shall be at liberty to forfeit the EMD absolutely. Applications for the tender document not accompanied by the following are liable for rejection;

- a) Documents in support of experience in execution of similar works as explained above,
- b) Letter of authority in case the application is through authorized person.

The application for the tender document shall be submitted well in advance of time and period for issue of the document.

NBCFDC reserves the right to reject any application for issue of tender papers without assigning any reason.

3. As said above , tender which shall always be placed in sealed covers super scribed with the name of work (as given in para 1) shall be received by NBCFDC up to **15.00 hrs** on **17.04.2018** and shall be opened on the same date at **15:30 hrs** onwards in the presence of the Tenderers or their representatives who intend to be present.
4. The contractors shall quote rates in figures as well as in words and / or amounts tendered by them. The amount for each item shall be worked out and requisite total given. All corrections shall be attested by the dated initials of the tenderer.
5. Tenderers not accompanied by the following are liable to be summarily rejected:
 - a) Tender fee by way of DD/pay order in favour of National Backward classes Finance and Development Corporation payable at New Delhi.
 - b) EMD in DD/pay order National Backward classes Finance and Development Corporation payable at New Delhi.
 - c) Proof of technical and organizational competence to execute the work of above nature and magnitude
 - d) Latest work experience certificate on similar nature of work
6. The contractor whose tender/s is / are accepted shall required to furnish Performance Guarantee/Security Deposit for the due fulfillment of the Contracts as per details in clause 1 (estimated cost of project) of the conditions of contract
7. The acceptance of the tender shall rest with NBCFDC who does not bind himself to accept the lowest or any other tender. No reasons shall be furnished for the acceptance or rejection of any tender.
8. Canvassing in connection with tender shall result in disqualification
9. Any tender which does not fulfill any of the prescribed conditions shall be liable to be rejected.
10. NBCFDC reserves the right to alter the scope/or reduce quantum of work before issue of work order and the Tenderer shall not have any claim what so ever on this account.
11. Rates quoted by the Contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figure or in words which correspond with the amount worked out by the contractor shall be taken as correct.
12. If the amount of an item is not worked out by the Contractor or it does not correspond with the rate written either in figures or words, then the rates quoted by the Contractor in words shall be taken as correct.

13. Where the rates quoted by the Contractor in figures and in words tally but the amount is not worked out correctively, the rates quoted by the Contractor shall be taken as correct and not the amount.
14. If the rate is given only in figure/word and it does not correspond with the amount correction in the amount shall be made as per tendered rate.

**DGM (HR&Admn)
National Backward Classes Finance and Development Corporation
5th Floor, NCUI Building, 3, Siri Institutional Area,
August Kranti Marg, New Delhi-110016**

SECTION-II BRIEF TO THE TENDERERS, FORM OF AGREEMENT & GENERAL RULES & DIRECTIONS FOR GUIDANCE OF THE CONTRACTOR.

NATIONAL BACKWARD CLASSES FINANCE AND DEVELOPMENT CORPORATION (NBCFDC)
5TH Floor, NCUI Building, August Kranti Marg, New Delhi-110016

Form of Agreement.

Item Rate Tender for Works

I/We hereby tender for the execution for NBCFDC for the work specified in the under Written Memorandum within the time/s specified in such Memorandum at the rates specified in the attached schedule of quantities and in all respects with these specifications, design, drawings and instructions in writing referred to in Rules here to and in clause 12 of the General conditions of Contract and with such materials as provided for by and all other respects in accordance with, such conditions so far as applicable.

Memorandum

General description (if several sub-work are included they shall be detailed in a separate list)

a)	Estimated Cost	Rs 20,85,000/- (Rupees Twenty Lakhs Eighty five thousand only)
b)	Earnest Money	Rs . 42,000/- (Rupees Forty Two Thousand only)
c)	Performance Guarantee/ Security Deposit @10% of Estimated Cost	Rs 2,08,500/-(Rupees Two Lakhs and Eight Thousand Five Hundred only)
d)	Time allowed for the work from the date of issue of the work order.	45 days

Shall this tender be accepted in whole or in part, I/We hereby agree to abide by and fulfill all the terms and provisions of the said conditions annexed here to and all the terms and provisions contained in document. In the pamphlets named "Instruction to Bidder", "Preamble to Schedule of Quantities", "Special Conditions" which has been read by me/us and explained to me/ us so far as applicable or in default there of to forfeit and pay to NBCFDC or the successors in Office the sums of money mentioned in the said conditions.

A sum of Rs...../- (**Rupees.....only**) is hereby forwarded by crossed D.D./ Pay Order of a Scheduled Bank as Earnest Money, If I/We fail to commence the work specified in the above Memorandum. I/We agree that NBCFDC shall, without prejudice to any other right or remedy be at liberty to forfeit the said EMD and the performance guarantee/security deposit.

I/We agree to execute all the works referred to in the tender documents upon the terms and conditions contained or referred therein and to carry out such deviation as may be ordered subject to the condition of **clause 1 & 2** herein after referred to as the deviation limit at the rates quoted in the tendered documents and those in excess of that limit at the rates to be determined in accordance with the provision contained in **clause 1 & 2** of the tender form.

I/We agree that shall I/We fail to commence the work specified in the above Memorandum an amount equal to amount of the Earnest Money mentioned in the form of invitation of tender shall be absolutely forfeited to NBCFDC and same may at the option of NBCFDC be recovered out of the deposit in so far as the same may extend in terms of the said bond and in the event of the deficiency out of any other money due to me/us or otherwise.

Dated the Day of.....2018

Witness

Address

Occupation

Signature of the Contractor with Seal
(To be signed while submission of the Tender)

The above tender for a sum of Rs. (Rs.....) is hereby
accepted by me on behalf of NBCFDC

Dated the day of2018

Signature of contractor
Officer

Signature of whom accepted

NATIONAL BACKWARD CLASSES FINANCE AND DEVELOPMENT CORPORATION (NBCFDC)
5TH Floor, NCUI Building, August Kranti Marg, New Delhi-110016

GENERAL RULES AND DIRECTIONS FOR THE GUIDANCE OF CONTRACTORS

1.	All works proposed for execution by contract shall be notified in a form of invitation to tender signed by DGM(HR&Admn) or by appropriate competent authority declared by NBCFDC. This form shall state the work to be carried out as well as the date for submitting and opening of tenders and the time allowed for carrying out the work, also the amount of Earnest Money to be deposited with the tender and the amount of Security Deposit to be deposited by the successful tenderer and the percentage if any, to be deducted from the bills (Performance Guarantee).
2.	In the event the tender being submitted by a firm, it must be signed separately by each member there of or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power-of-attorney authorizing him to do so, such power of attorney be produced that the firm is duly registered under the Indian Partnership Act.
3	Receipts for payments made on account of a work when executed by a firm must also be signed by the several partners, except where the Contractors are described in the tender as a firm in which case the receipts must be signed in the name of the firm by one of the partners or by some other person having authority to give effectual receipts for the firm.
4	Any person who submits a tender shall fill up the usual printed form, stating at what rate he is willing to undertake each item of the work. Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort, shall be liable for rejection. 4a) The rate(s) and / or amount (s) must be quoted in decimal coinage.
5	The NBCFDC shall open the tender in the presence of any intending Contractors who may be present at the time and shall enter the amounts of the several tenders in a comparative statement in a suitable form. In the event of a tender being accepted, a receipt for the Earnest Money forwarded therewith shall there upon be given to the Contractor who shall there upon for the purpose of identification, sign copies of the specifications and other document mentioned in Rule 1. In the event of the tender being rejected, the Earnest Money forwarded with such unaccepted tender shall there upon be returned to the Contractor remitting the same.
6	The officer inviting tenders shall have the right of rejecting all or any of the tenders and shall not be bound to accept the lowest tender.
7	The tenderers shall sign a declaration under the Official Secret Act for maintaining secrecy of the tender documents, drawings or any other records connected with the work given to them. The unsuccessful tenderers shall return all the tender documents, drawings, etc., given to them

DECLARATION

I/We hereby declare that I/We shall treat the tender documents, drawings and other records connected with as secret/ confidential documents and shall not communicate the same or use the information in any manner prejudicial to the safety of the country.

Signature of Contractor

No: NBCFDC/Admn/RenovationTender/2018

Dated: 05.04.2018

ABOUT NBCFDC

National Backward Classes Finance & Development Corporation (NBCFDC) is a Govt. of India Undertaking under the aegis of Ministry of Social Justice and Empowerment. NBCFDC was incorporated under Section 25 of the Companies Act 1956 on 13th January 1992 as a Company not for profit with an objective to promote economic and developmental activities for the benefit of Backward Classes and to assist the poorer section of these classes in skill development and self-employment ventures. NBCFDC provides financial assistance through State Channelizing Agencies (SCAs) nominated by the respective State Governments/UTs and Regional Rural Banks, Public Sector Banks. The Corporation supports a wide range of income generating activities to assist the poorer section of these classes in skill development and self-employment ventures.

BRIEF SCOPE OF WORK:

The bid document envisages interior construction and renovation works of office area for **National Backward Classes Finance & Development Corporation (NBCFDC)**, 5th floor, N.C.U.I. Building, 3, Siri Institutional Area August Kranti Marg, New Delhi-110016.

The area of the facility for civil and interior works is approximately 600 Ft. Proposed layouts of floor is given along with the tender document. The proposed interior works shall take place on , 5TH FLOOR, N.C.U.I. Building, New Delhi.

It is proposed to hand over the site to the contractor/vendor immediately after placement of order as the above said floor is presently vacant.

The address of the site as follows:

**NATIONAL BACKWARD CLASS FINANCE AND DEVELOPMENT CORPORATION,
5TH FLOOR, N.C.U.I. BUILDING, 3, SIRI INSTITUTIONAL AREA, AUGUST KRANTI
MARG, POST BOX NO. 4617, NEW DELHI-110016**

The Bidder is expected to have the understanding and expertise of the following items preferably in an Office building environment.

- (i) Supply and erection of various interior fit out for the office area etc. including custom made and modular furniture, internal partitions and finishes.
- (ii) Raised access flooring with edge supported rigid grid system (lay-in tiles) for IT infrastructure.
- (iii) Soft furnishings like blinds, carpets, sofa, etc.
- (iv) Miscellaneous civil jobs.
- (v) False ceiling work including metal & specialized ceiling.
- (vi) Internal electrification jobs like point wiring, internal Lighting, Distribution boards etc.

Section – III BID QUALIFICATION CRITERIA

Bidder shall meet all the criteria given here under in Clauses 1.0 & 2.0

1.0 FINANCIAL CRITERIA:

- 1.1 Average Annual Financial Turnover of the bidder during the last three years, ending March 2017, shall be at least Rs. 50 Lakhs.**
- 1.2 Net Worth:** Net worth of the bidder shall be positive as per the audited financial Statements of Immediate preceding financial year.

2.0 TECHNICAL CRITERIA:

Bidder shall have experience of having successfully carried out and completed (#) similar works within the Geographical boundary of India as defined below in the last 3 years ending 31.12.2017 as per any of the following:

- b) Three Similar Completed works, each costing not less than Rs. 7 Lakhs
OR
- b) Two Similar Completed works, each costing not less than Rs. 10 Lakhs
OR
- c) One Similar Completed work costing not less than Rs. 20 Lakhs

Similar work referred under Technical Criteria (Clause 2.0) shall be as follows:

Interior job comprising of custom made or Civil Work, PH Work & Paintings, Ceiling works, Flooring Work, Partition / Wall Covering Works , Furniture Works , Electrical Works, Air-conditioning Works , fire detection ,pa system and audio conferencing system & Data Cable Networking racks & UPS Etc.

Earnest money amounting to Rs. 42,000/- (Rupees Forty Two Thousand only), is to be deposited with the tender in the form of Bank Draft on Delhi Branch of any Nationalized Bank in favor of "**National Backward Class Finance & Development Corporation**" payable at New Delhi. The tender which is not accompanied with Earnest Money shall be summarily rejected. The Earnest Money of unsuccessful tenderer (s) shall be refunded to the tenderer if his tender is not accepted but without any interest/Bank commission/Collection charges within 30 (Thirty) days from the date of acceptance/finalization of the tender. The Earnest Money deposited shall be converted as initial security deposit in the case of successful tenderer.

The bidders registered with NSIC, are exempt for payment of EMD, if they produce a valid certificate.

The EMD submitted by the bidder shall be forfeited if:

- The bidder withdraws or amends its tender or derogates from the tender in any respect within the period of validity of its tender. Further, if successful tenderer fails to accept the LOI furnish the required performance security within the specified period, EMD shall be forfeited.
- The bidder withdraws his bid after processing but before acceptance of award of contract issued by NBCFDC

- The bidder violates any of the provisions of the terms and conditions of the tender specifications
- Final decision on EMD forfeiture shall rest with the Competent Authority of NBCFDC

3.0 DOCUMENTS REQUIRED IN SUPPORT OF BID EVALUATION CRITERIA (TECHNICAL & FINANCIAL):-

- 3.1 All bidders are required to qualify for both Technical and Financial criteria of BQC stated above. Bidder shall ensure submission of complete information/documents in the first Instance itself. Evaluation may be completed based on the details so furnished without seeking any subsequent additional information.
- 3.2 In support of Technical criteria of BQC, bidder shall furnish documentary evidence duly certified / attested by Chartered Engineer and notarized by notary public with legible stamp. These documents include copy of work order including copy of SOR issued by Client; completion certificate and relevant Supporting documents etc. to establish his experience and track record meeting qualification criteria.
- 3.3 Format for “Details of Financial Capability” shall be furnished by the bidder in support of (by notary public) is to be submitted towards such experience (by notary public).

General Notes to BQC

- 3.4.1 Bids from consortium / joint venture shall not be accepted.
- 3.4.2 Bidder shall not be affiliated with a Firm or Entity, (i) that has provided consulting services related to works to Employer during preparatory stages of works or of the period of which the work form a part, or (ii) that has been hired (or proposed to be hired) by the Employer as Engineer/Consultant for the Contract.
- 3.4.3 The bidders who are on Holiday / Negative-list of any Government Department / Public Sector as on the due date of Submission of bid or during the process of evaluation of bids, the offers of such bidders shall not be considered for opening / evaluation / award. If the bid documents were inadvertently downloaded from website by such bidders, offers submitted by all such bidders shall not be considered for opening /evaluation / award.
- 3.4.4 Bidder shall remain single-point responsible for Project management and execution of the work at site.
- 3.4.5 NBCFDC reserves the right to use in-house information for bidder’s qualification.
- 3.4.6 NBCFDC reserves the right to assess bidder’s capability to execute this work by taking into account various aspects such as concurrent commitments and performance during evaluation of bids.

3.5 Methodology for Evaluation and Award of Contract:

1. The Price Bids of only techno-commercially acceptable bidders shall be opened and shall be considered for evaluation of bids.
 2. The “Schedule of Rates” quoted for the complete/entire scope of work shall be taken up for Evaluation, i.e. evaluation & comparison of bids and subsequent award for contract shall be on lowest techno commercially acceptable tender basis
 3. The evaluation of all techno commercially acceptable bids, to arrive at the lowest evaluated bid shall be carried out as under:
4. In case a bidder does not quote for any SOR item(s), and the total estimated price impact of the unquoted SOR item(s) is more than 10% of the bidder’s Total Quoted Price, the bid shall be rejected. If such price impact of unquoted SOR item(s) is 10% or less than that of the bidder’s Total Quoted Price and under special circumstances, Owner shall decide to consider the bid. However, for the purpose of comparison, such bidder’s unquoted SOR item(s) shall be loaded by price-impact calculated on the basis of the highest of the rates/prices quoted among the remaining bidders and estimated rates/prices. If such bidder happens to be the *lowest evaluated bidder*, rates/prices of unquoted SOR item(s) shall be considered built-up in the bidder’s quoted prices, and no extra cost shall be payable by NBCFDC for such SOR item(s).
5. No uncalled-for lump-sum/percentage or ad hoc reduction/increase in prices offered by a bidder after opening of Price Bids shall be considered.

BRIEF DETAILS OF BIDDING DOCUMENT

1	Bidding Document No.	NBCFDC/Admn/RenovationTender/2018
2	Deadline for Submission of Bid / Bid Due Date & Time	17.04.2018 1500 Hours
3	Tender Fee / Bid Document Fee [Nonrefundable]	Rs.1000/-
4	EMD	Rs.42,000/-
5	Performance Guarantee/Security Deposit (10% of the Estimated Tendered value)	Rs. 2,08500/-
6	Date, Time for Opening of bids	17.04.2018 15.30 hours

TENDER FEES:

Tender document may be downloaded from the website www.nbcfdc.gov.in. Tender Fee of Rs.1000/- (Rupees One Thousand only) may be submitted in the shape of crossed Demand Draft / Banker’s Cheque having a validity of three (03) months, duly issued by an any commercial bank drawn in favour of “**National Backward Classes Finance and Development Corporation**”, 5th Floor, NCUI Building, 3, Siri Institutional Area, August Kranti Marg, New Delhi-110016” payable at New Delhi either in person or through post/courier shall be submitted along with the bid and it is non-refundable. The

bidder registered with NSIC, are exempt for payment of tender fee, if they produce a valid certificate. Offers received without EMD shall be summarily rejected.

This is a ZERO-DEVIATION Bidding Document. Bidder is to ensure compliance of all provisions of the Bidding Document and submit their bid accordingly. Bid with any deviation to the bid conditions shall be liable for rejection. NBCFDC shall appreciate submission of Offer based on the terms and conditions of this Bidding Document to avoid wastage of time and money in seeking clarifications on technical and/or commercial aspects of the Offer.

The bid shall be submitted in two (02) Parts, as follows:

TECHNICAL BID (part -1) to be submitted in separate envelope

List of documents to be submitted with the tender in Part-A.

TECHNICAL BID OF INTERIOR RENOVATION WORK FOR NATIONAL BACKWARD CLASS FINANCE AND DEVELOPMENT CORPORATION 5TH FLOOR, NCUI BUILDING 3, SIRI INSTITUTIONAL AREA AUGUST KRANTI MARG , NEW DELHI

1	Description of the Company / Firm (Proprietary / Partnership etc.)	
2	Name of the Company / Firm	
3	Permanent Address :	
4	Telephone No., Fax No., Mobile No.	
5	E-mail Address :	
6	Year of Establishment:	
7	Number of years of experience in the field (if different from above)	
8	Name & Address of Partner/s (Please state changes, if any, in partnership since the inception)	
9	Name & Address of the Banker (RTGS/NEFT details)	
10	Has the applicant or any of his partner or previous firm been blacklisted or removed/ demoted etc. (Kindly answer Yes or No. If Yes, then upload the relevant details in other document section)	

1	Details about firm's structure. (Mention names, addresses, positions etc. of all key persons in the organization)	
2	Bio-data of Partners	
3	Details of the technical staff with their qualification & experience (attach proof)	
4	Details of Registration/Government. agencies/PWD/Other PSUs	
5	Details about any litigation/Arbitration proceedings taken up with present/previous clients/departments or any Government bodies	
6	Balance sheet/ Profit & loss statements for the last 3 years (to be attached herewith)	
7	Valid income Tax Clearance Certificate (to be attached)	
8	PAN No. (attach proof)	
9	GST No. (attach proof)	
10	Certificates of works completed with value from previous clients. (Certificates shall be of works that are successfully completed in last 7 years)(Three similar works each of 40% of the estimated cost of project OR Two similar works each of 50% of the estimated cost of project OR One similar works each of 80% of the estimated cost of project.) (attach proof)	
11	Any other additional information relevant to the evaluation of their prequalification	
12	List of other Empanelment PSU / Private	
13	upload the relevant details if blacklisted	
14	Certificates of works completed with value from previous clients. (Certificates shall be of works that are successfully completed in last 7 years) (Three similar works each of 40% of the estimated cost of project OR Two similar works each of 50% of the estimated cost of project OR One similar works each of 80% of the estimated cost of project.) (attach proof)	

(PART-2: PRICE BID, to be submitted in separate envelope), which shall contain only the prices, without any condition whatsoever.

Bids complete in all respects shall be submitted on or before the bid due date and time. Bids cannot be submitted after the bid due date and time.

Bids shall be valid for three (03) months from the bid due date.

Bids sent through Fax/E-mail/Courier/Post shall not be acceptable. Bidders are advised to quote strictly as per terms and conditions of the Bidding Document and not to stipulate any deviations/exceptions. NBCFDC reserves the right to accept or reject any or all Tenders received at its absolute discretion without assigning any reason whatsoever.

4.0 INSTRUCTIONS TO BIDDERS

4.1 PROJECT DESCRIPTION/SITE INFORMATION

It is proposed to carry out General Civil and Interior Works for the 5th floor for National Backward Class Finance and Development Corporation, Delhi The address of the site as follows:

5th Floor, NCUI Building, 3 Siri Institutional Area, August Kranti Marg, New Delhi

The area of the Facility for Works is approximately 600 Sq. ft. The proposed layout of the floor is given along with the tender.

This is an Office building carrying other offices, agencies and incumbents also in occupation.

4.2 SCOPE OF WORK

The brief scope of work comprises of, but not limited to the following:

- a) Civil Work, PH Work & Paintings,
- b) Ceiling works, Flooring Work,
- c) Partition / Wall Covering Works ,
- d) Furniture Works ,
- e) Electrical Works,
- f) Air-conditioning Works ,
- g) Data Cable Networking racks Etc.

In case of any clarifications regarding the scope of work, the same shall be obtained from M/s Creative Consortium, S.C.O. 56-57 Swastik vihar Mansa Devi Complex Sector-5, Panchkula contact no. 9814011797, 9855536694, Email :- creativeconsortium.india@gmail.com. **Bidder shall submit a detailed work plan incorporating work schedule for different jobs in manner so that the work can be completed as per time schedule mentioned.**

The bidder is advised to visit and examine the site of works and their surrounding and obtain for himself and on his own responsibility all information that may be necessary for preparing of the bid and entering into the contract. The cost of visiting the sites shall be at bidder's own expenses. No extra claim on account of non-familiarity of site conditions shall be entertained during execution of works.

The prospective bidders are requested to thoroughly read and comprehend the various sections of this tender document and visit the sites before quoting for the tender and offer their most competitive rates for the job.

4.3 SITE CONDITION:

The job needs to be carried out in the existing commercial/office building premises. The contractor has to take necessary precaution for the safe transportation of the material. Before quoting for the said job the contractor is required to visit the site and make himself acquainted with the scope of the job and quote accordingly.

The contractor shall arrange all equipment, tools, manpower, power and water required for execution, testing of building materials before and during the jobs & completion of the job. In case Surplus power is available with NBCFDC, the same shall be provided in a single point in panel room and vendor can utilize the same with energy meter and adequate protection devices. The above facility extension to the vendor shall be at the sole discretion of NBCFDC.

All the safety precautions shall be taken while executing jobs at site work including working at height etc. All necessary Personal Protective Equipment such as helmets, shoes shall be arranged by the Contractors as per the directions of Engineer in charge at no extra cost to NBCFDC.

NOTES:

- 1. The contractor shall prepare a detailed date wise schedule of work/Bar Chart of the activities as per PO and submit to Engineer-In-Charge, CREATIVE CONSORTIUM for approval before commencement of activities.**
- 2. The Contractor has to give progress report with photographs every fortnight in hard copy as well as soft copy.**

The contractor shall arrange for all materials, equipment, tools, power and water required for execution & completion of the job.

The bidders are required to go through the tender document thoroughly and carefully and offer their most competitive rates for the job.

5.0 SPLIT-UP OF WORK

Total work shall be awarded to single agency and the scope of work shall not be split.

6.0 SUBMISSION AND OPENING OF BID

The bidder shall refer the part –B of the instruction to bidders for the submission & opening of bid

7.0 BID CLARIFICATIONS/AMENDMENTS BY NBCFDC

5.1 NBCFDC may issue clarifications/amendments in the form of addendum/corrigendum during the bidding period and may also issue amendments subsequent to receiving the bids. For the addendum/corrigendum issued during the bidding period, bidders shall confirm the inclusion of addendum/corrigendum in their bid. Bidder shall follow the instructions issued along with addendum/corrigendum. **The**

Addendum/Corrigendum/Other Announcements if any, will be available on NBCFDC website.

5.2 Bidders shall examine the Bidding Document thoroughly and submit to NBCFDC any apparent conflict, discrepancy or error. NBCFDC shall issue appropriate clarifications or amendments, if required. Any failure by Bidder to comply with the aforesaid shall not excuse the Bidder from performing the Services in accordance with the contract if subsequently awarded.

8.0 CONFIDENTIALITY OF DOCUMENTS

Bidder shall treat the Bidding Document and contents therein as private and confidential and shall not use the Bidding Document for any other purposes.

9.0 APPLICABLE LANGUAGE

The bid prepared by the bidder, all correspondences and documents related to this bid shall be written in English language only. For document submitted in any other language, an English translation shall also be submitted, in which case, for the purpose of interpretation of the bid, the English translation shall govern.

10.0 CAUTION AND DISCLAIMER

Transfer of Bid document by the bidder is not permitted. Bidder shall make his own interpretation of any and all information provided in the Bidding Document. NBCFDC shall not be responsible for the accuracy or completeness of such information and/or interpretation. Although certain information's are provided in the Bidding Document, however, bidder shall be responsible for obtaining and verifying all necessary data and information as required by him. NBCFDC reserves the right to accept or reject any/all tender in whole or in part without assigning any reason whatsoever. NBCFDC shall not be bound to accept the lowest tender and reserves the right to accept any or more tenders in part. Decision of NBCFDC in this regard shall be final.

11.0 RECEIPT OF BID

Bids received late i.e. after due date and time, due to any reason (s) whatsoever shall be rejected. Late and rejected bid and representative of such bidders shall not be allowed to attend the bid opening. Unopened bids shall be returned to the Bidder.

12.0 DEVIATIONS TO TENDER REQUIREMENTS

In case Bidders wish to stipulate any deviation to Bidding Document requirements other than those stated above, they shall indicate the same as per the Performa enclosed in the Bidding Document. Bidder shall note that clarification/queries/deviations mentioned elsewhere in the offer shall not be given any cognizance. However, NBCFDC reserves their right to reject bids containing deviations to any of the Bidding Document stipulations.

13.0 UNSOLICITED POST BID MODIFICATION

Bidders are advised to quote strictly as per terms and conditions of the Bidding Document and after submission of offer not to stipulate any deviation / exceptions. Once, quoted the bidders shall not make any subsequent price changes, whether resulting or

arising out of any technical / commercial clarifications sought/allowed on any deviations or exceptions mentioned in the bid unless discussed and agreed by NBCFDC in writing.

14.0. COMPLETE SCOPE OF WORK

The complete scope of work has been defined in the bidding document. Only those bidders who take complete responsibility for the complete scope of work as contained in the bidding document shall be considered for qualifying.

15.0. REBATE

No suo-moto reduction in prices quoted by bidder shall be permitted after opening of the bid. If any bidder unilaterally reduces the prices quoted by him in his bid after opening of bids, the bid (s) of such bidder(s) shall be liable to be rejected. Such reduction shall not be considered for comparison of prices but shall be binding on the bidder in case he happens to be a successful bidder for award of work.

16.0. CONTRACT AGREEMENT

Purchase Order (PO) shall be prepared after award of works. Successful bidder shall be intimated regarding award of works through Fax/Letter of Intent. Until the final PO documents are prepared and executed, this Bidding Document together with the annexed General civil & interior renovation works Delhi documents, modification, deletions agreed upon by the NBCFDC and Bidder's acceptance thereof shall constitute a binding contract between the successful bidder and the NBCFDC based on terms contained in the aforesaid documents and the finally submitted and accepted prices. In case the successful bidder wishes to sign a contract document then he or she may clearly specify in the cover letter of his un-priced bid that he or she intends to enter in to contract with NBCFDC. No clause/ terms in contract document shall be in contradiction to PO/tender terms or accepted deviations. Such contract shall be executed after issuance of PO and all cost towards execution of the contract shall be to the bidders account. All documents of the PO including tender document shall become a part of the contract and the date of LOI/PO (whichever is earlier) shall be considered as the date of commencement of job

16.1 The Contract document/PO shall consist of the following:

- a) Original Bidding Document along with its enclosures issued
- b) Addendum/Corrigendum to Bidding Document issued, if any.
- c) Fax/Letter of Intent
- d) The detailed Letter of Award/Acceptance along with Statement of Agreed Variations (if any) and enclosures attached therewith.

16.2 The Contractor shall not be entitled to any compensation for any loss suffered by him on account of delays, in commencing or executing the work, whatever the cause of delays may be, including delays arising out of modifications to the work entrusted to him or in any sub-contract connected therewith or delays in awarding contracts for other trades of the project or in commencement of completion of such works or in procuring Government controlled or other building materials or in obtaining water and power connections for execution of work or for any claim in respect thereof. The Employer does not accept liability for any sum besides the tender amount, subject to such variations as are provided for herein.

17.0 Liquidated Damages time is essence of contract the total completion period is 45 days from the date of LOI

- For each week delay due to fault of vendor beyond the schedule for National Backward Classes Finance & Development Corporation (NBCFDC), 5th floor, N.C.U.I. Building, 3, Siri Institutional Area August Kranti Marg, liquidated damages equal to 0.5% of project cost shall be levied.

18.0 TAX

The rates quoted by the contractor shall be deemed to be inclusive of the GST that the contractor shall have to pay for the performance of this contract. However, GST alone shall be reimbursed on submission of documentary evidence in original.

19.0 Work to be executed in accordance with Specifications, Drawings, Orders, Etc.,

The contractor shall execute the whole and every part of the work in the most substantial and workman like manner, and both as regards materials and otherwise in every respect in strict accordance with the specifications in the tender document. The Contractor shall also conform exactly fully and faithfully to the designs, drawings and instructions in writing in respect of the work assigned by the Engineer-In-Charge. The work in general shall conform to specification in tender document.

In case of any work for which there is no specification or in the specifications forming part of tender documents or in case there is any variation, such work shall be carried out in all respects in accordance with the instructions to be issued by the Engineer-In-Charge

20.0 Additions / Alterations / Substitutions in Specifications, Design & Drawings

The Engineer-In-Charge shall have power to make any alterations in, omissions from, additions to, or substitutions for, the original specifications, drawings, design, and instructions that may appear to him to be necessary or advisable during the progress of the works and the Contractor shall carry out the work in accordance with any instructions which may be given to him in writing signed by the Engineer-In-Charge, and such alterations, omissions, additions, or substitutions shall not invalidate the contract and any altered, additional or substituted work which the Contractor may be directed to do in the manner above as part of the work, shall be carried out by the Contractor on the same conditions in all respects on which he agreed to do the main work.

For items existing in the contract but where quantities have increased beyond the variation limits, the rate payable for quantity in excess of the quantity in the contract plus permissible variation shall be determined in the following order.

- (1) Rates and prices in contract if reasonable [The reasonableness shall be verified by Engineer-In-Charge (EIC) and his certificate in this regard is final and binding].
- (2) (i) Contractor within 15 days of the occurrence of variation in quantities beyond permissible limits, shall claim revision of rates supported by proper analysis for the work in excess of the permissible limit provided that if the rates so claimed are in excess of the rates specified in contract, the EIC shall within one month of receipt of claim supported by analysis, after giving consideration to the analysis of rates submitted by the contractor, determine the rates on the basis of prevailing market rates and pay the contractor accordingly.

- (ii) The provisions of the preceding paragraph shall also apply to the decrease in the rates of items for the work in excess of the limits laid down and Engineer-In-Charge shall after giving notice to the contractor within one month of occurrence of the excess and after taking into consideration any reply received from him within fifteen days of receipt of the notice, revise the rates for the work in question having regard to the market rates.

21.0 Tax The rates quoted by the contractor shall be deemed to be inclusive of the GST that the contractor shall have to pay for the performance of this contract. However, GST alone shall be reimbursed on submission of documentary evidence in original.

22.0 Arbitration

NBCFDC and selected Bidder shall make every effort to resolve amicably, by direct negotiation, any disagreement or dispute arising between them under or in connection with the work order. If any dispute shall arise between parties on aspects not covered by this agreement, or the construction or operation thereof, or the rights, duties or liabilities under these except as to any matters the decision of which is specially provided for by the special conditions, such dispute shall be referred to arbitrator, to be appointed by MD, NBCFDC, New Delhi and the award of the arbitration, as the case may be, shall be final and binding on both the parties. Such arbitration shall be governed in all respect by the provision of the Arbitration and Conciliation Act, 1996 or later and the rules there under and any statutory modification or re-enactment, thereof. The arbitration proceedings shall be held in New Delhi only, wherein appropriate Appellate Authority shall also be the Hon'ble High Court of Delhi at New Delhi

23.0 Applicable Law and Jurisdiction of Court

The contract with the selected bidder shall be governed in accordance with the Laws of India and shall be subject to the exclusive jurisdiction of Courts at Delhi (with the exclusion of all other Courts)

DRAFT FORWARDING LETTER

FROM:

M/s. _____

To;

**The Dy.General Manager (HR & Admn),
National Backward Classes Finance & Development Corporation
5thFloor , N.C.U.I. Building, 3, Siri Institutional Area,
August Kranti Marg, New Delhi- 110016**

Dear Sir/s,

**Re: CONSTRUCTION OF GENERAL CIVIL AND INTERIOR
RENOVATION WORKS OF NATIONAL BACKWARD CLASS
FINANCE & DEVELOPMENT CORPORATION, DELHI**

Dear Sir.

With reference to the tender invited by you. I/We hereby offer to perform, provide, execute and complete the works in Conformity with the Conditions of Contract, Drawings and Specifications for the respective Items of Schedule of Quantities attached hereto.

1. I/We have satisfied myself/ourselves as to the location and prevailing conditions of the site, and have read carefully the tender booklets containing Articles of Agreement, Conditions of Contract, Specifications, General and Special Conditions, Technical Specifications, Drawings etc. and I/we understand that the works are to be completed within 45 days from the date of issue of Letter of intent/Order and fully understand that the time shall be the essence of the contract.
2. I/We enclose a demand draft for an amount of Rs.-----/- (Rupees ---
----- only) as conditions of contract , drawn on -----
Bank, payable at Delhi in favour of **NATIONAL BACKWARD CLASS
FINANCE AND DEVELOPMENT CORPORATION**, as Earnest Money and
fully understand that this amount shall not bear any interest.
3. I / We agree to keep the offer open for 90 days from the date of opening of the tender.
4. Shall this tender be accepted in whole or in part, I/We hereby agree to abide by and fulfill all the terms and conditions annexed hereto. If I/we fail to commence the work specified in tender documents, I/we agree that my/our earnest money shall stand forfeited absolutely to the Employer otherwise the said Earnest Money shall be retained by the Employer towards Security Deposit (retention money). I/we also agree to the balance security money being deducted from my/our bills in accordance with the conditions of contract.

5. All the terms and conditions contained in the Notice Inviting Tenders, General and Special Conditions of Contract. Specifications for execution of work and additional conditions and the Agreement etc. constituting the tender documents have been fully read by me/us and explained to me/us and I/we hereby accept the same and sign hereunder in token of their acceptance.
6. We are further enclosing herewith the following documents, if already not submitted along with offer for pre-qualification.
- (a) **Partnership Deed, Articles of Association & Power of Attorney.** We agree that no change shall be made in these documents without prior approval of EMPLOYER.
 - (b) **Tender documents** duly signed along with detailed program me and targets of completion of each time of work.
 - (c) **Details of deployment of manpower, machinery, plant and equipment.** Total list of plant and machinery in possession of the firm and the list of plant and machinery shall be exclusively deployed on this work.
 - (d) **Balance sheet and profit & loss account** for last three financial years.
 - (e) **Latest Bank solvency certificate** from a nationalized bank/ Scheduled Bank ICICI/AXIS/ HDFC.
 - (f) **Proof of registration.**
 - (g) **Name of agencies with valid license** to carry out electrical works.
 - (h) Demand Draft No. ----- dt.----- drawn on-----
for Rs. ----- only.

Name of Proprietor /Partners/Directors of the firm -----

Yours faithfully,

Date: _____ Name & Signature of Tenderer(s)

Office-stamp & Seal of the tenderer(s).

Witness: _____

Address: _____

Occupation: _____ M/s _____

DECLARATION

(to be submitted along with Technical bid Part-1)

M/s _____ hereby declare/clarify that we have not been banned or delisted by any Government or quasi Government agencies or Public Sector Undertakings.

Stamp & Signature of the Bidder

NOTE: If a bidder has been banned by any Government or Quasi Government agencies or PSU's, this fact must be clearly stated with details. If this declaration is not given along with the unpriced bid, the tender shall be rejected as non-responsive

CONTACT PARTICULARS

NAME OF PERSON	
TELEPHONE OF OFFICE	
TELEPHONE OF RESIDENCE	
MOBILE NO	
E-MAIL ID	

SECTION –IV PREAMBLE TO SCHEDULE OF QUANTITIES

PREAMBLE TO SCHEDULE OF QUANTITIES

I. GENERAL

This Preamble is to be read in conjunction with the description of various items given in the Schedule of Quantities (SOQ). These items are deemed to be a part of the SOQ and shall be read along with the same. The rates quoted for various items in SOQ are deemed to include the various provisions made herein. Whether specifically mentioned or not in the SOQ, the requirements given below shall be deemed to be included:

1. Abbreviations

BWP - Boil Water Proof
M.S. - Mild Steel
O.B.T. Wood - Old Burma Teak Wood
B.T.W. - Burma Teak Wood
C.P. Teak Wood - Central Province Teak Wood
Rmt. - Running Meter
Sqm. - Square Meter
Cum. - Cubic Meter
T.W. - Teak Wood
Q.R.O. - Quote Rate only
C / C - Centre to Centre
C.M. - Cement Mortar
M.T. - Metric Ton
C.P. - Chrome Plated
No. - Number/Each
MM - Millimeter
G.I. - Galvanized Iron
A.C. - Asbestos Cement
C.I. - Cast Iron

All dimensions are in mm unless otherwise stated.

2. The quoted rate shall be all inclusive and cover the cost of material including wastage, freight, all types of taxes, duties, royalties, erection, construction, testing of materials, samples brought for approval, tools and tackles, plant and equipments, supervision, overheads, profit and any other expenditure incurred for completion of work as per drawings, specifications and to the full satisfaction of Architect/NBCFDC.
3. The rates quoted shall be valid for working at all heights, depths and on all floor levels. No extra payment shall be made for scaffolding, staging, ladders, etc., for transportation of men and material at higher or lower levels.
4. The contractor shall have to carry out the work in accordance with the drawings, technical specifications and / or other conditions laid down in tender document and to the full satisfaction of Architect/NBCFDC.

6. Rates for doors shall include all hardware brass/stainless steel Heavy duty hardware, locks, special door handles, door buffers etc. as specified in relative items. Size and type of door closer / floor-spring shall be suitable for types of door. The contractor shall give guarantee for performance of door closer / floor-spring from himself as well as from manufacturer.
7. Rates for painting and polishing shall include cleaning or glass panels, fans, floor, etc.
8. After completion of work the site shall be handed over absolutely clean, after ensuring that all laminates, floors, walls, etc. are spotless clean.
9. Rates of all items shall remain constant irrespective of floor level and no extra shall be paid for handling and stacking of material, removing debris etc. from the site.
10. Contractor shall clean the site and mark the lining out on the floor for partition/table etc. with brown adhesive tape for approval. The same shall not be paid separately.
11. All pipes and fittings shall emerge at tile joints preferably. No fittings or pipe shall be taken out by breaking tiles.
12. Wherever contractor proposed to use "equivalent" makes (i.e. other than specified) he shall obtain corporation's prior approval. Corporation may consult Consultants before giving approval to the same. Any additional cost and time lost due to this shall be on Contractor's account and no claims shall be entertained.
13. The back of marble slab shall be applied with white cement paste before fixing.
14. The contractor shall take approval for make & manufacturer from the Architect/NBCFDC before using any material which does not appear in the list of approved manufacturers.
15. Wood to be used shall be of following species for all items of works unless otherwise specified
 - i. For exposed woodwork: -OBTW/ 1st class T.W as specified in items.
 - ii. For covered woodwork: - Second class T.W as specified in the specification.
16. All internal framework, if in wood/wood substitute to be coated with wood preservative & fire retardant paint from approved make.
17. The grade of plywood conforming to relevant IS specification (IS-710-1976) shall be used unless otherwise specified.
18. All external woodwork such as moldings, fascia, jamb lining, skirting, etc. shall be finished with minimum 3 coats of melamine polish unless otherwise specified

20. Rate for all items include materials, labor, testing of materials at laboratory or site, tools & tackle, lift & lead charges, transportation charges, loading - unloading charges, insurance cover as per tender, all taxes & duties including works Contract Tax, VAT, service tax etc. Polishing & painting charges wherever applicable, arranging in position, cleaning, making mock-up etc. up to the entire satisfaction of Project-in-charge. .
21. Rate of framework for partitions shall include cost of cutting slots & providing additional supports for electrical conduits, switches, accessories or fixtures, A.C., ducts, monument boxes etc. as per markings given by respective contractors.
22. All rates shall be inclusive of providing & fixing T.W. edge binding strips of 6 mm thickness for exposed edges of plywood & polishing the same.
23. Rate of all types of false ceiling shall include fixing required wooden sleeves or supports & making openings for ducts, grills, light fixtures, speakers, all types of detectors, indicators; finishing of joints, making grooves in required profile as per details in the false ceiling or between false ceiling & wall / partition with required wooden strips, etc., for which no extra payment shall be made.
24. All exposed wooden & plywood unfinished work shall be finished with 3 coats of melamine polishes of approved shade & color unless otherwise specified.
25. All materials which shall be brought on site shall be of approved make & manufacturers failing which payment shall be deducted suitably from every running bills/final bill. Percentage of the same shall be assessed by Architect/NBCFDC and they at their discretion either to ask contractor to remove / rectify the same or to decide the new proper rate of that particular item.
26. Colors, Shades of laminate, Paints, Polish shall be exclusively approved by Architect/NBCFDC only. No violation, deviation shall be accepted in the case.
27. Laminate shall be used of 1 mm thk only for exposed sides unless otherwise specified.
28. Hardware's such as Locks, Handles, Hinges, Tower Bolts, Ball Catches etc. shall be as per Godrej/ Hettich/Geze & Hafele . Alternative makes shall be used for these accessories after getting approval of consultants / owner in case of non-availability in market.
29. All the drawers & trays of Desk units & Credenza units shall have telescopic drawer's fittings including stoppers systems.
30. The colors, shades of melamine polish shall be as approved by Consultants. No violation shall be permitted in any of the item. 3 or more coats of melamine polish shall be applied wherever specified.
31. Items of flush doors such as laminated doors, glass paneled doors and glass doors shall be including the rates of handles, locks, springs, hinges, wooden door frames as per the instructions given by Architect/NBCFDC.

32. The rates for storage units shall be all inclusive of hardware's such as locks, handles, demountable hinges/normal but hinges, tower bolts, ball catches, etc. The mode of measurements for storage units shall be front elevation area only unless otherwise mentioned in the item.
33. The similar design of glass doors & glass partitions shall be adopted unless otherwise specified. Rate of glass doors/ rate of glass partitions shall be all inclusive of hardware that of mentioned in clause no. 36 above.
34. The payment shall be made based on actual work measured on site by Owner/ Architect representatives.
35. The furniture rates shall be quoted including that of providing necessary wire managers, making holes on table, table glass surface tops and in side units if required to take the cable out to the table top.
36. No extra payment shall be made for additional aluminum/wooden supports require to be provided for glass partitions where only front elevation area including the support finished surface shall be measured and paid accordingly.
37. All ply woods, ply boards, shall have edge binding strips finished with melamine / wax polish as applicable.
38. The inside surfaces for all storage area shall be finished with 0.8 mm laminate /2 or more coats of enamel paint as specified in the respective item.
39. All drawers to furniture shall have sliding drawer channels of approved make.
40. All rates shall be inclusive of providing & fixing T.W. Edge Binding strips of 6mm thickness for exposed edges of plywood & polishing the same.
42. All sizes of wooden sections specified in the items stated under are with permissible tolerance & for best quality teak wood.
43. All items mentioned in the SOQ are for providing, supplying and fixing, commissioning and shall be inclusive of all taxes and duties unless otherwise clearly specified.
44. All brass fittings / fixtures shall have oxidized finish except Knobs & magnetic catches unless specified otherwise.
45. All shutters with locking arrangement shall be provided with brass Shoe for key holes and magnetic catches.
46. All wooden frameworks shall be treated with fire-retardant Paint & anti-termite treatment. All internal faces of skinning & other wood work shall be treated with both the above mentioned treatments from inside.
47. Quoted rate against the item specified with Veneer shall include the cost of finishing the veneer surface with 2 or more coats of melamine polish unless specified otherwise. The basic rate mentioned does include only the cost of veneer and not of any type of finish like melamine/PU etc on the basic material.

48. For items of painting & polishing the rate quoted shall be valid for any width.
49. All materials and workmanship shall comply with relevant latest BIS standards, whether the reference nos. are specifically mentioned or not.
50. The plywood of various thicknesses i.e. 4mm and above shall be of marine ply variety bonded by phenol formaldehyde resin by hot pressing conforming to IS: 710-1976.
51. The flush door shall be 35mm/approved thick and solid core of block board type bonded with phenol formaldehyde synthetic resin thermo pressed with 8 mm thick teak wood external lipping unless specified in item. The finish of shutter shall match the adjoining partitions and shall be either laminate or decorative veneer to match the adjoining partition. Wherever the side of the flush shutter abuts plastered surfaces, it shall be finished with matt finish laminate. The rate quoted in flush doors shall include finishing all surfaces to design patterns as in drawing.
52. Wherever edges of polished Italian Marble/Granite either in cladding or in table tops are exposed, the quoted rate shall include chamfering of edges and polishing of edges. Wherever polished granite is specified in floor or in cladding, the quoted rate shall include lying according to patterns or designs required by the Consultants. No extra payment shall be made towards cutting and wastage in formation of patterns and designs.
53. All hardware fittings shall be of best quality stainless steel of approved make and design unless specified otherwise in the item specification.
54. The electrical installation shall be carried out through a Licensed Contractor who possesses valid License to work in DELHI issued by the Electrical Licensing Authority.
55. The Bidder is required to inspect the site of the work and ascertain for himself site conditions, facilities available and other aspects before quoting for the work. The bidder is also required, before quoting, to carefully peruse the tender documents, the tender drawings and connected details so as to understand clearly the scope and intent of the tender. Any claims by the successful bidder at a later date on account of his failure to comply with the above instructions shall not be entertained.
56. The bidder shall note that the furniture and connected works are to be carried out and installed in the existing building. The bidder shall note that he shall execute his part of the work without causing any damage to any component of the building or services. Any damage so caused shall be made good at the cost and risk of the successful bidder. The successful bidder shall protect all other items of his work from other agencies from any damage and shall be responsible for final clearing of the floor, walls etc. before handing over. No extra is payable towards this the successful bidder shall include in their bid the rate all minor civil works such as chasing wall, drilling hooks etc. and making good and no extra is payable towards this. Neat housekeeping at all shapes of work is the responsibility of the successful bidder, who shall also ensure that removal of debris, wood shaving, waste materials etc. from the site at his own cost is organized at regular basis.

The successful bidder shall also be responsible for safety and security of all his materials and also for ensuring fire prevention steps are taken at all times.

57. The bidder shall note that the tender drawings and other documents describing each item of the schedule are only indicative in nature and cannot be taken as complete in detail and finishes. Being tender for interior works which calls for workmanship and finish including use of good quality materials of high standard, it is expected that the bidder shall understand the intent of the tender drawings and specifications and provide for materials, workmanship, finishes and accessories appropriately so as to deliver the product of high standards in keeping with the function for which the furniture is being specified. No claim from the contractor at a later date shall be entertained for his failure to understand this condition. The decision of Architect/NBCFDC in respect of the quality of materials, type of construction, fabrication / assembling, workmanship, finish, etc., shall be final and binding and the contractor's claim for not providing in his tender for such materials, construction, workmanship and finish cannot be entertained.
58. Architect/NBCFDC reserve the right to insist on selection of material, workmanship, detailing and finishes which they consider are appropriate, and suitable for the intended use. The contractor is not eligible for claims to extra on this account.
59. Architect/NBCFDC reserve the right to insist on prototype/mock-up to be made for each item of work for approval before starting the full-fledged manufacture of each type of furniture. The mock up items shall be paid in respective items.
60. Architect/NBCFDC reserve the right to suggest or make modification at the prototype /mock-up stage which the contractor shall comply with without any extra cost.
61. Architect/NBCFDC shall require the contractor to produce samples of all materials, accessories/finishes prior to procurement / manufacture. Failure to comply with these instructions may result in rejection of the work.
62. All the works done under this contract shall be guaranteed for a period of one year from virtual date of completion of works certified by Architect/NBCFDC covering, materials, workmanship and finish. Any defects or shrinkage, warping or other forms of deterioration shall be made good by the contractor at his own cost within the guarantee period, immediately on being informed of such defects. Failure to comply shall entail NBCFDC to unilaterally decide on getting the repair done through other agency at the cost and risk of the contractor.
63. The contractor shall use only the best material. Teakwood or other timber specified shall be of the best quality, free of defects of any kind. All plywood, particle board, laminate etc., shall comply with respective Indian standard (BIS). If required by Architect/NBCFDC, the contractor shall be required to arrange for testing products and produce test certificate from recognized test houses to establish the quality of materials at his own cost. Any defective material not meeting with the standard shall be replaced at the contractor's own cost. Manufacturer's test certificates for all items have to be obtained and submitted to client time to time.

64. The bidder shall indicate the makes of all the finishing materials with catalogues in his tender, based on which rates have been quoted. The bidder shall be prepared to produce samples when called for before consideration of the tender further at his own cost and responsibility and without any liability on **NBCFDC**.
65. One No. of each item of the Bill of Quantities shall be made/constructed first and got approved before proceeding with the remaining quantum of items and work.
66. The dimensions of furniture provided in the schedule as well as in drawing are likely to vary according to the size of space available in the respective rooms where they are to be provided or placed. Architect/NBCFDC have the right to slightly modify the dimensions of furniture items to suit the site for which no extra claim shall be entertained.
67. Wherever decorative plywood is specified it must be ensured that it shall be of matching veneer and grains and of uniform color. Architect/NBCFDC shall have right to reject if the above specifications are not adhered to. Wherever polishing is specified it shall be of high quality of melamine finish / PU finish, sprayed to high class/matt finish as directed. Melamine shall be of approved make. Melamine finish shall be carried out strictly in accordance with the manufacturer's specifications. If, at the time of handing over any scratches or deterioration of the finish is observed, Architect/NBCFDC shall have all rights to insist application of another coat and it shall be binding on the bidder to carry such coating without extra cost. All hardware shall be of high quality finish conforming to IS specifications. Samples of hardware fittings shall be shown to Architect/NBCFDC in advance and approval obtained before procurement. Rates shall include fixing of mortise locks/dead locks and door closers of best quality make doors of cabins, executive rooms etc. besides all hardware fittings. All exposed Teakwood members shall be given melamine finish / white cedar finish wherever necessary. All wood work concealed or covered by other materials shall be given approved wood primer coating.

In all cases measurement shall be made on net items in complete shape as manufactured, supplied and installed. Wherever areas are furnished in Sqm for items such as false ceiling, carpet, curtains, etc., measurements and payment shall be made on actual area laid to suit the shape and size of the room. The bidders shall note that all cutting wastage, stitching, jointing and several special features such as pleats, overlaps, hem, etc. shall be absorbed by them within the quoted rates and no separate payment shall be made for the above and similar items. The bidder shall make sure that they shall protect their materials and hand them over in good shape satisfactory to Architect/NBCFDC. At the time of handing over any damages, scratches, dents or such other defects shall be got rectified as directed without any extra charge by the bidder / Contractor to the satisfaction of Architect/NBCFDC. All carpets shall be protected by plastic sheets till handing over.

69. The Rate quoted shall include the following:
- i. High quality Hardware fittings and specials such as (as per approved list) hinges, handles, mortise locks, multipurpose locks, aldrops, tower bolts, drawer slides, drawer pulls, drawer sliding accessories, sliding door gears and specials, screws of best quality of approved make etc., wherever necessary. (Samples of all hardware fittings shall be got approved by Architect/NBCFDC well in time before procurements.

- ii. Providing openings for switches, plug points provision for taking wires, cables, conduits inside partitions.
 - iii. Removal and carting away all the debris from the premises after cleaning the floors etc., with water and removing all parts of stains by using any approved stain remover to the satisfaction of the Employer. Unless and until all the stains on floor, walls, ceilings, glasses etc., are removed satisfactorily by the contractor, the work shall not be certified complete.
 - iv. Scaffolding to any height wherever required internally to the floor height in each floor
 - v. Rectification of damage(s) to flooring, plastering etc., caused during the execution of work.
 - vi. Unless otherwise specified all hidden surface shall have sealer polish and other exposed wooden and decorative veneer surface shall have melamine matt finish of approved shade.
 - vii. Rate shall include proper protection of finished and semi-finished works such as providing Gypsum covering over marble / granite flooring polythene sheet covering over wooden and metal items, furniture etc.
 - viii. Binding granite / marble to plywood with Industrial Quality adhesive of extra bonding strength such as Araldite etc., and also stainless steel angle brackets for fixing granite for vertical over hanging surface of the counter.
 - ix. Edge polishing of all glass, to be used in counter, low level partitions etc.
70. Wherever plywood veneer, laminate is mentioned, it shall be of the best quality and shall be of matching grains, specially selected.
71. The contractor shall provide and retain the following at site, during course of project to take care of any fire exigencies.
- ☒☒ Fire extinguishers - 10 nos.DCP / 10 nos. CO2
 - ☒☒ One FIRST-AID box
72. The normal working hours for carrying out the interior job shall be from 8.00 A.M up to 7.30 PM on working days (from Monday to Friday) and shall be 8.00 AM to 6.30 PM on Saturdays, Sundays and all holidays. However the work can be continued during the night hours subjected to the permission given by the EIC and no complaints received from neighbors and police etc in line with the prevailing statutory regulation. It may be noted that the floors above and below are occupied by other corporate and sound making work may have to be limited during the office hours in order to avoid stoppage of work for which no extra claim from the party shall be entertained.

II SPECIFIC CONDITIONS

1. The various works described in the Schedule of Quantities and in the drawings shall be executed in strict accordance with the specifications and drawings to the entire satisfaction of the Architect/NBCFDC. The quality of materials and workmanship shall be of high quality and shall conform to the relevant I.S. Specifications wherever applicable. The successful bidders shall be required to produce for Consultants approval samples of all materials and procurement shall be arranged only after specific approval. Samples of finished work shall also be shown for Consultants

approval wherever directed and finished work shall conform strictly to the approved samples. The decision of the Consultants in this matter shall be final.

2. The bidders shall ensure that the place of work is kept neat and tidy during the progress of work and also clean at the end of each day's work. The contractor shall also ensure that the site is cleared of all rubbish, and other unwanted materials and handed over in a neat and satisfactory conditions as may be directed by Architect/NBCFDC.
3. The bidders shall take maximum precaution in protecting persons, things and properties belonging to the NBCFDC, Public and also their own during the progress of work. The bidders shall be solely responsible for any damage caused during the progress of work and the successful bidder shall indemnify the NBCFDC by suitable guarantee / insurance cover from any claims on any account due to damages caused during their work.
4. Pre-measurements to be recorded for all the dismantling items before starting of work.
5. Site meetings shall be held regularly once in a week, if necessary meeting shall be held in between also. The contractor or their authorized representative would be present for the meeting to take instruction and carry out the same for execution.
6. The contractor shall maintain measurement books in which he shall record measurements of work done from time to time and checked by the Architect/Site Engineer. There shall be no corrections or over writing in the measurements
7. A register shall be maintained at the site which shall contain the instructions issued at site by the Consultants or Employer and the instructions are properly made and recorded. Cement register shall be maintained at site.
8. The Contractor on starting the work shall herewith furnish to the Consultants a programme for carrying out the work stage by stage with in the stipulated time. A graph or chart on individual work shall be maintained showing the progress week by week. The Contractors shall submit to the Architect a weekly progress report stating the number of skilled and unskilled laborers' employed on the works, working hours done, quantity of cement used, place, type and quantity of work done during the period.
9. All the toilets in the floor shall be kept under lock and key, out of which one toilet shall be earmarked for use by workers. After completion of work, the toilet shall be thoroughly cleaned including replacement of broken fittings etc. by the Contractors and handed over to NBCFDC. Any cost incurred in such cleaning, modifications etc. shall be proportionately recovered from various Contractors engaged in the work.
10. The Contractor shall engage an independent Housekeeping – debris removal agency on a day-to-day basis. Hence Contractor would be responsible for cleaning up the debris and waste materials accrued from his work and dispose the accumulated debris on a daily basis. If the Contractor fails to comply with this requirement, the Employer shall be at liberty to direct the cleaning agency to do the regular cleaning responsibility.

11. Architect/NBCFDC reserve the right to delete all /any of these associated works from the scope or include them prior to placement of work order. If awarded, the main agency shall get the associated works carried out only through approved sub-specialist in each trade if specified in the SOQ. Such works shall be done to satisfy standards of Architect/NBCFDC and also to meet their requirements and specifications of **NBCFDC**. Any suggestions / modifications suggested by Architect/NBCFDC for integrating these associated works with the main system of **NBCFDC** shall also be got done by the main agency to the satisfaction of Architect/NBCFDC. No extra cost is payable on account of executing works through the approved agency for integrating the same with **NBCFDC's** overall scheme or implementing the suggestions given by Architect/NBCFDC. The contractor may note that they have to do day to day coordination with other agencies already mobilized in site for executing other related jobs
12. The Contractor shall strictly follow and comply with the guidelines (which are applicable to them) given in NBCFDC during execution.

III MODE OF MEASUREMENTS

Unless otherwise stated in the Schedule of Quantities the method of measurement for various items in the tender shall be generally in accordance with the **IS: 1200** subject to the following

a) DEMOLITION WORK:

Pre-measurements to be recorded for all dismantling items before starting of the work.

b) WOOD WORK:

No extra measurements shall be given for the shape, joints of the partitions counter, tables work etc. All work shall be measured net as fixed. No extra measurement shall be given for shape, joints, played meeting styles of doors and windows and shall be measured in unit of square meter.

Areas over one face inclusive of exposed frame thickness (excluding width of cover mould) shall be measured in case of T.W. Doors, Windows and Ventilators, Louvers. Portions in masonry or flooring shall not be measured.

c) PAINTING, WHITEWASHING, COLOUR WASHING & DISTEMPERING:

All painting work shall be measured in Sq. Meters.

Net area of the surface painted shall be measured. No deductions shall be made for unpainted surfaces of ends of joints, beams, posts, etc., and opening not exceeding 0.5 Sq. Meters each and no addition shall be made for reveals, jambs, soffits, sills, etc., of these openings.

The following multiplying factors for obtaining equivalent areas shall be adopted: -

Paneled, Framed, Measured flat $1 \frac{1}{3}$ (for each side)

Ledged, braced and (Not girthed)

Battened Including Frames, edges, Checks, cleats, etc.

Item

Flush, Part -- do -- 1 (for each side)

Paneled and part

Glazed or glazed.

Partition, Paneling Sqm. area one side only

Storage units Sqm.Area/RM as specified - front elevation.

Staff desk Units Per number, Single unit-Double unit, Refer Specific item in SOQ Fascia, Band, Skirting Total running length in metres measured.

Sill board fascia skirting along bottom edge, regardless of the shape on top A.C.Fascia Running meter-running length of the Fascia.

False ceiling Sq m. area-finished length finished width.

No deduction for A.C. grills, lights & Cut-outs drop to be measured separate in Sqm.

Soffit Sqm. total finished length x total finished

Depth (width including drop of pelmet, if any)

Side units Sqm/RM same as specified in storage item

(Height x Elevational length)

Venetian Blinds Total Sqm area covered.

Carpet and other floor as laid Sqm area. No wastage coverings to be added.

Window sill Total RM along the finished edge for the Specified thickness Rounding off measurement: All measurements shall be rounded off to nearest second decimal point e.g. 21.465m shall be recorded as 21.47m. or 21.464 m shall be recorded as 21.46m.

BRIEF SCOPE FOR THE ELECTRICAL WORKS

- 1 One Electrical Engineer (minimum 10years experience) with Competency Certificate shall be posted by you at site as full time basis from day ONE to END of the Project. He shall co ordinate with the Client / Architect / Consultant / Other agencies.
- 2 The Cables shall be supplied after checking the measurements at site. NBCFDC shall pay for the actual length laid at site.
- 3 All copper conductor wires shall be crimped with copper lugs / sockets in the DBs and Panels. No additional cost shall be paid for termination of these wires.
- 4 Provide extended bus bars with adaptor boxes.
- 5 All MCB DBs shall be provided with a minimum of 150mm height and the width shall be same as the DB size as mentioned in BOQ shall be provided.
- 6 All starters with isolators shall be provided with necessary angle iron frames / adaptor boxes, etc.,
- 7 All cables laid in the cable tray shall be neatly dressed with ALUMINIUM TAG Nos. tied in each of the cable.
- 8 All cable glands shall be provided with single compression type only unless otherwise mentioned in the BOQ.
- 9 All cable glands must be earthed with suitable size of copper earth wires and copper earth clips.

- 10 All MS conduits shall be provided with saddle type clamps as mentioned in the BOQ.
- 11 Excavation, back filling, construction of the chamber and providing earth electrode shall be in your scope. You have to make sure that the levels of the earth electrodes shall be below the FGL as instructed by the Architect.
- 12 All 600mm (L) x 600mm (W) recessed type light fittings shall be erected with 2Nos. anchor fastener hooks and wire ropes only. No chain shall be entertained.
- 13 The following materials shall be included in your scope.
 - ☐☐ Foundation brackets
 - ☐☐ Foundation bolts, nuts, plain and spring washers.
 - ☐☐ Interconnections between the terminal connector to the wiring
 - ☐☐ Anchor fastener hooks
 - ☐☐ Wire ropes

LIST OF APPROVED MAKES OF ELECTRICAL ITEMS.

Sr No.	Materials	Approved Manufactures:-
1	P.VC Pipe (Rigid)	Precision/Avonplast/ Essorke
2	P.VC Fitting for rigidity	Precision/Avonplast/ Essorke
3	P.VC ins.flexible copper Wire (FRLS)	Precision/Avonplast/Essorke
4	Armoured Cable	Nicco/Gloster/ Havells.
5	Light & Power switch socket	MK india/Legrand/Crabtree
6	DB with MCB	L & T /Legrand /Simens
7	Light Fixture	Tisva, Phillips & Wipro
8	Decorative Light Fitting	Tisva, Phillips & Wipro
9	Lugs	Dowells / Commet
10	Terminals Connector	Essen / Elmex / Connect wel
11	Exhaust fan	Usha/Bajaj/Crompton
12	Metal clad socket	Hager / CG / Legrand
13	SFU- SPN / TPN	Havells / L&T / Seimens
14	Cable trays	Profab / Techno Fab
15	RCCB/ELCB	Siemens / Hager / Legrand / Havells

16	MCCB	L&T / Siemens / Crompton / GE / ABB / MG
17	MCB	Legrand / L&T Hager / MG / Havells / Seimens
18	Glands	ECG / EMI
19	Flexible Conduit	Tubflex
20	Race way channels	MK / Legrand
21	Lamps	Tisva/Philips / Wipro
22	1100Volts Grade AYFY / AYWY (or) YWY CABLES	Universal / Fort Gloster / Polycab
23	650Volts Grade PVC Copper conductor FRLS wires up to 6Sq.mm	Finolex / Power flex / RR Kables / Q flex / Sandeep
24	650Volts Grade PVC Copper conductor wires above 6Sq.mm	Finolex / Power flex / RR Kables / Q flex / Sandeep
25	Digital Meters	EL Measure / Conzerv / Secure

**Fire detection
SL NO**

	MATERIALS	APPROVED MANUFACTURER/SUPP LIER
1	Smoke detector	System Sensor / Honeywell/Bosch
2	PVC Conduit	Avon Plast / Sony / Finolex
3	PVC ins. Flexible copper wire (FRLS)	Finolex / Power flex / RR Kables / Q Flex / Sandeep Orbit / Polycab

SECTION-V FINANCIAL BID

S.no	Description of item	Unit	Qty.	Rate	Amount
1	DISMENTALLING WORK				
1.1	DISMANTLING CEMENT CONCRETE ALL TYPES				
	Dismantling of cement concrete/RCC by manual/ mechanical means and removal/disposal of debris to the satisfaction of site engineer. The debris or dismantled product to be taken away from the building premises To any unobjectionable area within/municipal dump yard valid order from Enginner in charge/ Architect All including cartage and transportation. The item includes necessary labour, scaffolding, all tools and tackles to remove the same as required at site . All Item to be include getting for approved by Enginner in charge/ Architect.	cum	0.4		
1.2	REMOVAL OF EXISTING FLOORING/TILES				
	Preparation of existing floor/toilet walls by way of hackling, removal of tiles if required and cleaning the surfaces to a maximum depth of 50 mm. The debris or dismantled product to be taken away from the building premises. To any unobjectionable area within/municipal dump yard valid order from Enginner in charge/ Architect All including cartage and transportation. Item to be include getting for approved by Enginner in charge/ Architect..	sqm	60		
1.3	REMOVAL OF ALL TYPES OF DOORS AND WINDOWS				
	Removal of all types of doors and windows including all fixtures ,disposal of debris making area dust free and clean and stacking the same in/outside building safety and taking away from the building premises to any unobjectionable area by transporting it to with in 40 kms radius of the listed site address at Delhi with in 48 hours of the shift order from Enginner in charge/ ArchitectThe item includes transportation, loading and unloading of the material in any unobjectionable place, item to include getting for approved by Enginner in charge/ Architect making area dust free and clean. The item includes all tackles and tools, required scaffolding etc. with all labour with electrical accessories to tap from nearest power point etc. item to be include getting for approved by Enginner in charge/ Architect	sqm	5		
1.4	DISMANTLING OF BRICK WORK				
	Dismantling of brick work by manual/mechanical means and removal disposal of debris to the satisfaction of site	sqm	5		

	engineer. The debris of dismantled product to be taken away from the building premises to any unobjectionable area/municipal dump yard near to the listed site address at Delhi and within 24 hours of valid order from Engineer in charge, All including cartage and transportation. The item includes necessary labour, scaffolding ,all tools and tackles to remove the same as required at site . All item to be include getting for approved by Enginner in charge/ Architect.				
1.5	Dismantalling of all partition , panelling , Furniture and other Electrical ,AC fitting etc. for an area of 550 sqft and disposal of debris making area dust free and clean and stacking the same in/outside building safety and taking away from the building premises to any unobjectionable area by transporting it to with in 40 kms radius of the listed site address at Delhi with in 48 hours of the shift order from Enginner in charge/ ArchitectThe item includes transportation, loading and unloading of the material in any unobjectionable place, item to include getting for approved by Enginner in charge/ Architect making area dust free and clean. The item includes all tackles and tools, required scaffolding etc. with all labour with electrical accessories to tap from nearest power point etc. item to be include getting for approved by Enginner in charge/ Architect.	LS			
2	CIVIL WORK				
2.1	115 mm thk Brick work				
	Providing with material and labour Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:3 (1 cement :3 coarse sand)	sqm	10		
	PLASTER				
	12 mm cement plaster				
2.2	1:4 (1 cement: 4 fine sand)	sqm	10		
3	JOINERY WORK				
3.1	UPVC WINDOWS				
	Providing and Fixing uPVC sliding window made of extruded profiles manufactured by company registered in India. The profiles will be UV stabilized to withstand radiation of 180 kCal/cm2/annum. Weathering and light resistance test is carried out according to RAL GZ 716/1 and procedure 1 as per DIN EN 513. The profile is to be extruded from a compound that has been blended to ensure quality and consistency. The material must be pristine white high impact modified	sqm	4.65		

	<p>window grade UPVC and must be colorfast and conform to EN 12608:2003 code. Frame made from extruded uPVC window profile section of size 60mm x 49mm having outer wall thickness of 2.2mm (± 0.3mm) and 2 box multi chamber constructions, white in finish, duly reinforced with 35mm x 10mm x 1.5mm thick G/J/U/U/O type GI section. Horizontal member of frame which bears the sliding shutter load shall have solid aluminium track/ rail for smooth sliding of shutter. All the four corners shall be mitered cut and thermal welded so as to form window frame. Frame shall be milled with drain and air equalizer hole in order to be water tight and for drainage of accumulated water, if any to outside. The shutter of sliding window shall be made of size 41mm x 62mm uPVC window profile section of white colour having outer wall thickness of 2.2mm (± 0.3mm) provided with reinforcement of minimum 1.5mm thick G/J/U/S/O type GI section duly mitered cut and thermal welded at all corners and fitted with uPVC glazing bead of 22.5mm x 18mm with "C" or "R" type inner and outer EPDM weather seal gaskets fitted in in-built groove of profile for proper air and sound insulation along with 5mm thick Toughned glass of Saint Gobain. Interlocks of size 41mm x 36mm fixed with screws overlapping each other when the sliding shutters on parallel tracks of frame are in closed position. All welding joints of frame and shutter shall be cleaned and milled with the machine to provide uniform grooved finish on all visible joints. Gaps between shutter and frame shall have Brush seal with plastic fin on inside and outside. Hardware: Each sliding shutter is to be fixed with frame on two nylon rollers and suitable touch lock in white finish powder coated finish. Materials for hardware shall have at least corrosion resistance 480 hrs or stainless steel when subjected to neutral salt spray testing. Necessary wind-breaking block, rubber buffer blocks are to be provided in window frame and shutter when sliding. Anti lift blocks minimum 130mm in length with grooves for inserting brush seal. Complete window is to be installed on site with 10x100mm fasteners with white cap in existing pre-finished wall cut-out cemented to glass level plane at all height and width, Distance between fasteners <700mm, distance from window corner / mullion / transom shall be 150 ~ 200mm. Silicone is applied to fill up the crevices between wall and window frame. The outer face should be sealed using appropriate weather sealant, all profiles along with reinforcement should with</p>				
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	stand the wind pressure if specified by architect and static calculation sheet should be submitted. Complete in all respect as per the drawing and specification and direction of engineer-in-charge/Architect . Approved Make"- Pranav doors & windows pvt. Ltd.(Rehau) , Fenesta & Lingel.				
	GLASS DOORS WITH PATCH FITTING EACH GLASS DOOR (upto 1.0m Wx 2.1 m H)				
	Providing and fixing Frameless Glass Door with S/S Patch fitting consisting of 12mm thick itched toughened glass with (PT Standard)/ECKELT/AUSTVISION. Patch fittings such as PT24 - Top Pivot, PT-20-Top patch,PT-10-Bottom Patch, US 10 Corner Lock with EPC, Lock keeper plate, 'H' Pull Handle TGDI-H-450(ctc 350mm* dia 25mm) and Floor spring (Dorma Model No. BTS 75V) with standard spindle conforming to DIN EN 1154 and CE marked, non-handed unit suitable for doors up to 120 kg leaf weight, with adjustable spring strength (size EN 1 – 4) and closing speed, with closing action operational from approx. 175°, fixed hold open at 90° and SS cover plate. Featuring hydraulically fully controlled closing cycle, mechanical backcheck and including cement box. Dimension of the floor spring body - Length - 285 mm, width - 82 mm and Height - 50 mm & Weight - 3 Kg. Finish : Satin Stainless Steel. (NOTE: Opening size 900mm x 2100 mm Single Leaf, each Leaf weight upto 120kg). The above work complete in all respect as per approved drawings and to the satisfaction of Engineer-in-Charge/ Architect Consultant.The rate shall include the cost of providing & fixing 1 nos of 50mmX100mmX1150mm partial wood member for fixing the S/S patch fitting at lintel level The list of the items s/s fittings & accessories shall be as below Pivot PT 24 with fixing plate, material thickness 3 mm, to let into the ceiling,PT Standard Bottom Patch Fitting - PT 10 - SSS Finish,PT Standard Top Patch Fitting - PT 20 - SSS Finish,PT Standard Lock with Strike plate & EPC - Model US 10 - SSS Finish,Floor spring Model No. BTS 75V) with standard spindle conforming to DIN EN 1154 and CE marked, non-handed unit suitable for doors up to 120 kg leaf weight, with adjustable spring strength (size EN 1 – 4) and closing speed, with closing action operational from approx. 175°, fixed hold open at 90° and SS cover plate. Featuring hydraulically fully controlled closing cycle, mechanical backcheck and including cement box. Dimension of the floor spring	sqm	5.85		

	body - Length - 285 mm, width - 82 mm and Height - 50 mm & Weight - 3 Kg. Finish : Satin Stainless Steel. Pull Handle TGDI-H 450 back to back with 350mm CTC, adjustable fixing for glass, wood and metal doors in satin stainless steel. The pull handles should have supporting washer with raised bevelling on the outer surface. Length =450mm, 25mm dia, -SS304 12 mm plain toughened glass with all necessary hole/cut-outs & edge polishing, finished at site Makes:- Rehau , Dorma & Gaze				
4	FALSE CEILING				
4.1	MICRO LOOK EDGE TILE LAY -IN WITH BLACK GROOVE				
	Providing & Fixing of GI Metal Suspended Ceiling System - DEXUNE / ARMSTRONG/ SAINT GOBAIN GI Lay In Perf. With fleece 600x600x0.5mm (MICROLOOK) EDGE TILES in global white colour to be laid on Black Groove 15mm wide T - section flanges color white having rotary stitching on the Main Runner, 1200 mm & 600 mm Cross Tees with web height of 38mm. The tiles should have Humidity Resistance (RH) of 100%, with Light Reflection of 62%, NRC 0.7. INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit at 1200mm maximum centre. The First/Last suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm centre to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees. Perimeter trim to be wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres. SUSPENSION SYSTEM accessories supplied by Hilti consisting of HLC Sleeve Anchor Fasteners of thread size 6.5mm x 25/5 with Soffit Cleat made of Galvanised steel of size 27 x 37 x 25 x 1.6mm and Level Clip in dimensions of 85x30x0.8mm with 4.00 mm GI wire.Approved Makes:- Dexune & Armstrong .	sqm	55.03		
	GYPSUM FALSE CEILING				
4.2	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	sqm	10		

	<p>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 & 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 on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- Part I. Approved Makes:- Saint Gobin (Gyproc)</p>				
5	FLOORING				
	VITRIFIED TILES 600 X 600 MM				
	<p>Providing and fixing Vitrified tile (Polished Double charged -Vogue flayer Series of ORIENTBELL, thickness to be specified by the manufactures or equivalent brands like (NITCO) with water absorption less than 0.08 % and conforming to IS : 15622 of approved make in all colours and shades, laid on 12 mm thick cement mortar 1:3 (1 cement :3 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. In case the tiles have to be fixed on existing bed, then tile adhesive (Baladura, Ruff or equivalent with star white quality) with</p>	sqm	60		

	adhesive thicknes of 4 mm to be used without any extra charges. i) Size of Tiles 80x80 cm. Rates shall be inclusive of providing and finishing 4mm x 4mm groove filled with Bal-Endura adhesive epoxy between each tile stricktly as per detailed design and drawing to be complete advised by Enginner in charge/ Architect.Note The rate of skirting, if any, shall be counted in sqm only. Makes:-ORIENTBELL,Kajaria & Johnson.				
	DGVT - 600 X 600				
6	PARTITION , PANELLING & WALL COVERINGS				
	FULL HT. GLASS PARTITION				
6.1	Supplying and installing partitions to floor and roof in 25 mm x 25 mm (Fine Glaze) hollow anodised aluminium section (make vantage) frame work in silver anodised finish, fully glazed with 10mm thick plain toughened glass, glazing to be fixed to the frame-work with powder coated aluminium channels at top and bottom or angles and preformed rubber beading all round including all compatible accesories, fixtures etc. complete in all respects. Approved Makes:-Rehau	sqm	7.53		
	LOW HT. GLASS PARTITION				
6.2	Supplying and installing partitions to floor and roof in 25 mm x 25 mm (Fine Glaze) hollow anodised aluminium section (make vantage) frame work in silver anodised finish, fully glazed with 10mm thick plain toughened glass, glazing to be fixed to the frame-work with powder coated aluminium channels at top and bottom or angles and preformed rubber beading all round including all compatible accessories, fixtures etc. complete in all respects. Approved Makes:-Rehau	sqm	1.63		
	FULL HT. SOLID PARTITION				
6.3	Providing and fixing 69 mm thick Everest drywall partition system, which include "Everest Steel" G.I framework (180GSM Galvanizing; 345 Mpa Yield Strength), comprising of 51mm Floor and Ceiling track profile, 0.5mm thick, having two equal flanges of 32mm, fixed to the floor and ceiling, in plumb with each other, with sleeves and screws at 610mm; Vertical G.I studs of size 51mm, 0.5mm thick, having one flange of 42mm and another flange of 44mm and two equal lips of 5mm insert fixed into the track profiles at 610mm centers. 9mm Everest Heavy Duty Fibre Cement board (Confirming to IS 14862; Type - B) are screw fixed to the either sid of the framework with 25mm drywall screws, respectively, at	sqm	74.76		

	300 mm centers. Glass wool of 48kg/m ³ density and 50mm thickness will be placed in between the cavity of frame. Jointing and Finishing: Finally edges of the board are to be jointed and finished so as to have a flush look which includes filling and finishing with Everest compound of standard. make with Self adhesive Fiber glass mesh tape. The rate shall be inclusive of providing & finishing 2 coats of top paint and labour for cutouts for light fixtures, AC grills, diffusers etc. Approved Makes:- Rehau , Everest				
	LOW HT. SOLID PARTITION				
6.4	Providing and fixing 69 mm thick X1350 mm height , Everest drywall partition system, which include "Everest Steel" G.I framework (180GSM Galvanizing; 345 Mpa Yield Strength), comprising of 51mm Floor and Ceiling track profile, 0.5mm thick, having two equal flanges of 32mm, fixed to the floor and ceiling, in plumb with each other, with sleeves and screws at 610mm; Vertical G.I studs of size 51mm, 0.5mm thick, having one flange of 42mm and another flange of 44mm and two equal lips of 5mm insert fixed into the track profiles at 610mm centers. 9mm Everest Heavy Duty Fibre Cement board (Confirming to IS 14862; Type - B) are screw fixed to the either side of the framework with 25mm drywall screws, respectively, at 300 mm centers. Glass wool of 48kg/m ³ density and 50mm thickness will be placed in between the cavity of frame. Jointing and Finishing: Finally edges of the board are to be jointed and finished so as to have a flush look which includes filling and finishing with Everest compound of std. make with Self adhesive Fiber glass mesh tape. The rate shall be inclusive of 2 coats of top paint and labour for cutouts for electrical, telephone, computer conduites etc. Approved Makes:- Rehau , Everest	sqm	4.83		
	ACOUSTICAL PANELS				
6.5	Providing and supplying DEXUNE/ ECOPHON/ ACOUSTICBLOCK/OREO Acoustical Wall Panel' with square edges made of fibre glass substrate 25mm thick and wrapped on the front side with an acoustically transparent and fire-resistant fabric with an option of colours as per the choice of the Architect/ Person in-charge of size 2100x600 or 600x600 mm providing a minimum sound absorption level of 0.90 NRC to be affixed to wall using Wall panel impalers supplied by Dexune and construction adhesives as per the instructions laid down by the	sqm	19.45		

	<p>manufacturer. INSTALLATION: Wall panel impalers of adequate quantity as specified by the manufacturer shall be fixed to the wall surface using self tapping screws. Silica based construction adhesive shall be dabbed on to the projecting elements (spikes) of the impalers. Wall panels shall be pierced through the spikes of the impalers ensuring the line and level of the panels are maintained. Technical Specifications: Composition: Fiberglass panel with resin – hardened edges ,Surface: Textile Fabric Environmental Influence: Fully recycled, Fire Reaction: Raw Material: Class A Facing fabric can be custom – ordered, Thermal Insulation: ≥ 0.5 (m² k / w), Humidity: Max 90% RH at 40° C ,Moisture Rate: $\leq 1\%$ (JC/T670 – 2005), Durability: 5 years no sagging or delaminating, Cleanability: Clean with vacuum, soft brush to remove. Approved Makes:- Dexune</p>				
	TEXTURE PAINT				
6.6	<p>Providing and applying 'Premier Emulsion Texture Paint' of approved make and shade on all surfaces & at all heights in three coats including scaffolding, preparing the surface by brushing and brooming down, applying primer, patti & a coat of white cement putty etc. complete The dry/wet cleaning of floors/pipes/glass etc after painting is to be carried out. Item to include all accessories, tools & labour, men material & Lift upto 5 mts. scaffolding with all cleaning, depropping, clearing complete. Item to include getting mock-up for 2 sqm area approved by Enginner in charge/ Architect/Engineer incharge. Approved Makes:- Heritage marking , Asian Paint</p>	sqm	100		
	PLASTIC ACRYLIC EMULSION PAINT				
6.7	<p>Providing and applying two coats of Premier plastic/Acrylic emulsion paint approved make and colour/ shade over a coat of water based primer including preparation of surface by through cleaning as per manufacturer's specifications fully to give an even shade as approved and curing as per manufacturers specifications and as directed. Item to include all accessories, tools and labour, men material and lify up to 10 mtrs. Scaffolding with all cleaning, depropping, clearing complete. Item to include getting mock up for 2 sqm area approved by Enginner in charge/ Architect. Approved Makes :- Dulux & Asian Paint</p>	sqm	100		

	Wood work in frame				
6.8	Providing wood work in frames of partitions/panelling etc 1"X2"Battens sawn and fixed in position :				
	Sal wood	cum	0.13		
6.9	6MM BWP PLY				
	Providing, fixing partition skinning with 6 mm thk BWP Grade Ply board of approved make on partitions or as advised and approved by Architect. Item shall be complete with all accessories, fixing implements including approved self tapping and self drilling corrosion resistant metal alloy screws, men material and lift upto 6 mtr. Finished complete to correct line level and plumb and getting mock up approved by Enginner in charge/ Architect. Providing and applying intumescent fire retardant starch solution, all in melamine spreader base in 1:3:4 proportion [starch : APP: Melamine] To apply by brush on the face, inner side of ply board skin of partition, with consistent spread without any unapplied patches, in 2 coats one after the other after complete drying of 1st coat. Item to include, all tools and tackle, adhesives, accessories, men, material and lift upto 9 mtr item finished dried complete. FR application to be got approved from Architect/Enginner in charge before final application, item to be completed in all respects as per drawings and instructions from Project in charge. Approved Makes:- Archid Lam, Merino	sqm	33.04		
	1 mm thk laminate finish on panelling and partition				
6.10	Providing ,fixing on Architect recommended partition, avg. 1 mm thk select laminate of approved colour, make as approved, glued with approved phenol formaldehyde based adhesive or approved equivalent overlaying on substrate without any gap/air bubbles pressed uniformly to line level and plumb, item complete with all edge lipping with water based PU TW lipping mounted flush to surface as per detailed drawings and Architects recommendations: all accessories, fixing implements , men material and lift upto 6 mtrs. Finished complete with all necessary masking with avg. mim 10mm wide masking tape before applying polish to edge lipping and getting mock up approved by Enginner in charge/ Architect. Item to include protecting finished item by avg. 20 microns thk polythene sheet till handover of facility complete. Item to be completed in all respects as per drawings and instructions from Project in charge.Approved Makes:- Merino , AICA & Archid lam .	sqm	107.80		

7	STORAGE				
	Full height stoorage (upto 2100 mm height)				
7.1	provoding and fixing of avg 450 mm depth made of AT treated BWP grade ply board with select laminate skin on both faces- pedestal box frame of 19 mm thick BWP ply board with 12mm thick backer ply, horizontal skelving of 19 mm thick ply board and drawer side board of 12 mm thick ply board, all as per design drawing . item to include of sample unit approval from Architect/Enginner in charge ,all edge bedding of water based PU polished and stained proof grade. TW all GI and AI joining cleats, fixing accessories, phenol formalydehyde based adhesive ,SS 304 grade 'Butler' finished hardware of handles , hinge mortise locks, clip locks GI drawer slides, Key hole roles etc. as approved by Architect/Engineer in charge. and inclusive of all instalaltion and lift up to 10 mtr all accessories, fixing implements tools and tackles , men material , finished installed cleaned complete. Item to be complete in all respects as per drawings and instructions from project in charge /Architect.	sqm	7.62		
	Low height stoorage (upto 1200 mm height)				
7.2	provoding and fixing of avg 450 mm depth made of AT treated BWP grade ply board with select laminate skin on both faces- pedestal box frame of 19 mm thick BWP ply board with 12mm thick backer ply, horizontal skelving of 19 mm thick ply board and drawer side board of 12 mm thick ply board, all as per design drawing . item to include of sample unit approval from Architect/Enginner in charge ,all edge bedding of water based PU polished and stained proof grade. TW all GI and AI joining cleats, fixing accessories, phenol formalydehyde based adhesive ,SS 304 grade 'Butler' finished hardware of handles , hinge mortise locks, clip locks GI drawer slides, Key hole roles etc. as approved by Architect/Engineer in charge. and inclusive of all instalaltion and lift up to 10 mtr all accessories, fixing implements tools and tackles , men material , finished installed cleaned complete. Item to be complete in all respects as per drawings and instructions from project in charge /Architect.	sqm	13.38		
	Low height stoorage				
7.3	LOW HEIGHT STORAGE 900(W) X 450(D) X 675(H) (FR -02) Office Table height storage with two openable shutters, usable as return	Nos.	4		

	<p>storage Carcass :- Top, Side Panel, Bottom and Shelf panel of Dark shade are made up of 18mm thick pre-laminated particle board. There is grooving operation done near back side edge of Side, Top and Bottom for fixing of back panel made up of 9mm thick pre-laminated particle board of same shade. Shelf and Shutter :- Two adjustable shelf with five point adjustment of 64mm from lower position reference point, supported on shelf support lug & Three shutters of Lighter shade made up of 18mm thick Pre-laminated particle board mounted on 0 crank hinges with the Provision of D type Aluminum alloy slim handle. Both the shutters are lockable with the help of multipurpose square lock and Tower Bolt. Approved Makes:- Goodrej ,Spacewood Office Sololution(SOS) & Wipro</p>				
8	FURNITURE WORK				
8.1	<p>WORKSTATIONS TABLE SIZE OF 1200Lx600Dx750HT providing and fixing of labour and material TOP - made up of 25mm thick Prelaminated particle board. All Edges are sealed with 2mm thick PVC edge-band from Rehau. GABLE END - made up of 25mm thick Prelaminated particle board. All Edges are sealed with 2mm thick PVC edge-band from Rehau. MODESTY@300HT - made up of 25mm thick Prelaminated particle board. All Edges are sealed with 2mm thick PVC edge-band from Rehau make thick PVC edge-band .Approved Makes:- Goodrej & Wipro</p>	Nos.	10		
8.2	<p>METAL KEYBOARD TRAY CRCA Sheet duly powder coated 45-60 micron thickness on metal surface of approved shade</p>	Nos.	10		
8.3	<p>METAL CPU TROLLEY Floor CPU trolley with 4 nos of lockable castors made of 0.8mm CRCA sheet duly powder coated .</p>	Nos.	10		
8.4	<p>LAMINATE PEDESTAL (2D+1F) WITH LEVLLER @400L x 450D x 685HT With Levller Carcass & Facia made up of 18mm thick Pre-laminated particle board. Back Panel from 9mm PPB. All exposed edges are sealed with 2mm thick PVC edge-band & Non-exposed edges with 0.8mm thick PVC edge-band .</p>	Nos.	10		
8.5	Providing, fixing of SR. MANAGER MAIN	Nos.	1		

	<p>TABLE 1500 X 750 X 750 WITH SIDE CREDENZA 900 X 450 X 675 (FR-01) Office table with robust structure, good stability and a Solid Thicker look with leveling adjustment to adjust with uneven floor surface Table Top :- 54mm thick facia Dark colored Table top made up of 18mm thick Pre-laminated Particle board with Two batten of same thickness fixed along two long edges from bottom side which provide decorative twin colored thick edge look. The decorative trim to be connected in a way to form connectivity of 45degree with Gable end. Support Stiffener made up of M.S. rectangular pipe of 20X40X0.8mm thickness is provided for extra support for the Top of length of 1200mm and above.LEG :-18mm thick Leg or Gable End made up of 18mm thick Pre-laminated Particle board with two batten of same thickness fixed to it from front side providing straight as well as a consolidated thicker look to table with two colored edge profile.Modesty :- Modesty Panel of lighter shade made up of 18mm thick Pre-laminated Particle board providing stability to structure and allow sufficient leg privacy to user. SIDE CREDENZA 900 X 450 X 675:-Carcass :- Top, Side Panel, Bottom and Shelf panel of Dark shade are made up of 18mm thick pre-laminated particle board. There is grooving operation done near back side edge of Side, Top and Bottom for fixing of back panel made up of 9mm thick pre-laminated particle board of same shade. Shelf and Shutter :- Two adjustable shelf with five point adjustment of 64mm from lower position reference point, supported on shelf support lug & Three shutters of Lighter shade made up of 18mm thick Pre-laminated particle board mounted on 0 crank hinges with the Provision of D type Aluminum alloy slim handle. Both the stutters are lockable with the help of multipurpose square lock and Tower Bolt. The rate of material is inclusive in the above item .Approved Makes:- Goodrej & Wipro</p>				
	<p>MERIT PEDESTAL WITH 3 DRAWERS 404(W) X 450(D) X 675(H):- Below table small storage with a book drawer and a small storage combined. Carcass:- Top, Side Panel, Bottom & Skirting Panel of Dark shade are made up of 18mm thick Pre-laminated Particle board with proper grooving done near to back side edge for fitment of back panel made up of 9mm thick prelaminated particle board.The Side panel, Bottom and Top panel are to be assembled</p>				

	<p>with the help of wooden dowel, knock down fittings Drum with screw and corner fittings to ensure stability of box structure formed.</p> <p>Drawer and Shutter :- Provision of one book Drawer of size 314(W) X 400(D) X 80(H) made up of 12mm thick Prelaminated Particle board with bottom panel of 9mm thickness. The drawer mounted on Telescopic slide with 3/4 extension. The below drawer are is covered with a openable shutter creating a small storage to store the box files, Shutter & Drawer fascia of lighter shade made up of 18mm thick pre-laminated particle board. Provision of lock for Drawer and D type slim Handle for Drawer and Shutter. Approved Makes:- Goodrej & Wipro</p>				
8.6	<p>LOW HEIGHT BACK STORAGE 1200(W) X 450(D) X 675(H)</p> <p>Office Table height storage with two openable shutters, usable as return storage or back unit.</p> <p>Carcass :- Top, Side Panel, Bottom and Shelf panel of Dark shade are made up of 18mm thick pre-laminated particle board. There is grooving operation done near back side edge of Side, Top and Bottom for fixing of back panel made up of 9mm thick pre-laminated particle board of same shade.</p> <p>Shelf and Shutter :- Two adjustable shelf with five point adjustment of 64mm from lower position reference point, supported on shelf support lug & Three shutters of Lighter shade made up of 18mm thick Pre-laminated particle board mounted on 0 crank hinges with the Provision of D type Aluminum alloy slim handle. Both the stutters are lockable with the help of multipurpose square lock and Tower Bolt. Approved Makes:- Goodrej & Wipro</p>	Nos.	1		
	CONFERENCE TABLE				
8.7	<p>DESKING OFFICE TABLE 1200(W) X 600(D) X 750(H)</p> <p>Office table with robust structure, good stability and a Solid Thicker look with leveling adjustment to adjust with uneven floor surface</p> <p>Table Top :- 54mm thick fascia Dark colored Table top made up of 18mm thick Pre-laminated Particle board with Two batten of same thickness fixed along two long edges from bottom side which provide decorative twin colored thick edge look. The decorative trim to be connected in a way to form connectivity of 45degree with Gable end. Support Stiffener made up of M.S. rectangular pipe of 20X40X0.8mm thickness is provided for extra support for the Top of length of 1200mm and above.</p> <p>LEG :-18mm thick Leg or Gable End made</p>	Nos.	1		

	<p>up of 18mm thick Pre-laminated Particle board with two batten of same thickness fixed to it from front side providing straight as well as a consolidated thicker look to table with two colored edge profile.</p> <p>Modesty :- Modesty Panel of lighter shade made up of 18mm thick Pre-laminated Particle board providing stability to structure and allow sufficient leg privacy to user. Approved Makes:- Spacewood Office Sololution(SOS), Goodrej & Wipr</p>				
8.8	<p>Main chair in sr. manager cabin The seat shall be made of injection molded plastic outer and inner. Plastic inner shall be upholstered with fabric and moulded polyurethane foam of density 67+/-2kg/m³, and hardness load 16+/-2kgf as per IS:7888 for 25% compression. The cushioned back shall be made of PU foam with molded MSERW oblong Tube of size 3.5+/-0.03cm x 1.5+/-0.02cm x 0.2+/-0.016cm. It shall be upholstered with fabric. The dimensions of seat shall be- 46.0cm(W) x 48.0cm(D) and of back shall be 45.8cm(W) x 62.8cm(D). The armrest top shall be moulded from polyurethane and mounted on to a drop lift adjustable type tubular armrest support made of dia 3.81+/-0.03cm x 0.2+/-0.01 cm thick MSERW tube. Armrest height adjustable upto 6.5+/-0.5cm in 5 steps.. The mechanism of the chair shall have following features : 360° revolving type, Active Bio-synchro mechanism, Tilt tension adjustment, 5-position tilt limiter giving option of variable tilt angle to the chair. Seat/Back tilting ratio of 1:2. The chair shall be provided with pneumatic height adjustment which shall have stroke of 10.0 +/- 0.3 cm. Seat depth adjustment shall be integrated in the seat through a sliding mechanism. Seat depth adjustment range shall be 6.0+/-0.5cm. Back frame shall be connected to the Up/Down mechanism housed in plastic T spine. it can be adjusted in the range of 7.42+/-0.5 cm for the comfortable back support to suit individual need. The pedestal shall be injection moulded in black 33% GF Nylon66. it shall be fitted with 5 nos twin wheel castor. The size of the pedestal shall be 66.1+/- 0.5 cm pitch-centre-dia (76.1 +/- 1.0 cm with castors). The twin wheel castors shall be made of PP. Overall dimensions of Chair shall be, Width of Chair - 76.1cm, Depth of Chair - 76.1 cm as measured from pedestal below. Height from ground - min 99.2 to max 116.7cm. Seat height - min 43.6 to max 53.6cm. Dimensions tolerance / variations shall be within +/- 1 cm. Approved Makes</p>	Nos.	1		

	Goodrej ,Wipro				
8.9	<p>Visitor chair in sr. manager cabin of GOODREJ make The cushioned seat is made of Injection molded Plastic outer & inner. Plastic Inner is upholstered with foam laminated fabric and moulded High Resilience Polyurethane foam of Density $45 \pm 2 \text{ kg/m}^3$ for 25% compression. Seat SIZE : 46.0 cm. (W)* 48.0 cm. (D). The cushioned back is made of PU Foam with insitu molded MS E.R.W Round Tube of size $1.9 \pm 0.03 \text{ cm} * 0.16 \pm 0.0128 \text{ cm}$. It upholstered with foam laminated fabric. BACK SIZE : 46.6CM (W) * 59.6 CM. (D) The armrest top is moulded from olyurethane(PU) and mounted on to a drop lift adjustable type tubular armrest support made of $3.81 \pm 0.03 \text{ cm} * 0.2 \pm 0.01 \text{ cm thk MS E.R.W tube}$. The Aremrest structure is powder coated (DFT 40-60 micron).The back connected to frame through powder coated (DFT 40-60 micron) high pressure die cast connector piece. Overall size of the chair shall be WIDTH (W) : 60.9 CM.*DEPTH (D) : 64.3 CM.*HEIGHT (H) :98.2 SEAT HEIGHT (SH) : 44.6. Approved Makes:- Goodrej & Wipro</p>	Nos.	2		
8.10	<p>Bravo Midback Chair in open cabin, workstation and conference area - Providing and placing Green Guard certified (VOC emissions within permissible limits of Internatonal stnadrd and product should be duly certified from a reputed lab for VOC Emissionswithin permissible limits) mid back Chair of theseat and back should be made up of 1.2 cm. thick hot-pressed plywood, upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam should be designed with contoured lumbar support for extra comfot. The seat should have extra thick foam on front edge to give comfort to popliteal area as per bifma standards. Back SIZE : 47.5 cm (W) x 58.0 cm (H) SEAT SIZE : 47.0 cm. (W) x 48.0 cm. (D) 2) POLYURETHANE FOAM: The Polyurethane foam should be moulded with density = $45 \pm 2 \text{ kg/m}^3$ and Hardness = 20 +/- 2 at 25% compression. ARMRESTS: The one-piece armrests should be injection moulded from black Co-polymer Polypropylene. CENTER TILT SYNCHRO MECHANISM : The mechanism should be designed 360 Degree revolving type. • Upright position locking. • Tilt tension adjustment. • Seat/back tilting ratio of 1:3 (60 seat tilt/180 back tilt) PNEUMATIC HEIGHT ADJUSTMENT : The pneumatic height adjustment should have an adjustment stroke</p>	Nos.	16		

	of 12.0 cm. TELESCOPIC BELLOW ASSEMBLY : The bellow should be 3 piece telescopic type and injection moulded in black Polypropylene. PEDESTAL ASSEMBLY : The pedestal should be injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal is 66.0cm pitch-center dia. (76.0 cm with castors.) 8) TWIN WHEEL CASTORS : The twin wheel castors should be injection moulded in 30% Glass Filled black Nylon. Approved Makes Goodrej & Wipro .				
9	ELECTRICAL INTERNAL WORK				
	POINT WIRING				
	All wire shall be FRLS.				
	Point wiring in PVC conduit, with modular type switch				
	Wiring for light point /fan point/exhaust fan point/call bell point with 1.5 Sq.mm FR PVC insulated copper conductor single core cable in surface/recessed PVC conduit, with modular switch, modular plate, suitable size G.I. box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc. as required				
9.1	Group C	points	22		
	Circuit/sub-main wiring in PVC conduit:-				
9.2	Wiring for circuit/submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required.				
9.2.1	2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire (for ckt wiring)	Metre	160		
9.2.2	2 x 4 sq. mm + 1 x 4 sq. mm earth wire (for power plug)	Metre	100		
9.2.3	2 x 6 sq. mm + 1 x 6 sq. mm earth wire	Metre	25		
9.2.4	4x10 sq.mm+ 2x10sq. Mm earth wire. (for sub Main)	Metre	5		
	S/F modular type switch/socket :				
9.3	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
9.3.1	15/16 A switch	Each	6		
9.3.2	3 pin 5/6 A socket outlet	Each	12		
9.3.3	6 pin 15/16 A socket outlet	Each	12		
9.3.4	Telephone socket outlet	Each	1		
9.3.5	Bell push	Each	1		
	S/F modular boxes, base & cover plate :				
9.4	Supplying and fixing following size/modules, GI box along with modular base & cover plate for modular switches in recess etc as required				
9.4.1	4 Module (125 mm x 75 mm)	Each	1		

9.4.2	Blankers	Each	1		
9.5	S/F power plug point modular type accessories:				
9.5.1	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 15/16 & 5/6 amps modular socket outlet and 15/16 amps modular switch, connection, etc. as required.	Each	24		
9.5.2	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required	Each	1		
9.6	MCB DISTRIBUTION BOARD				
9.6.1	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc.as required. (But without MCB/RCCB/Isolator)				
	12 way, Double door	Each	1		
9.6.2	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator)				
	6 way (4 + 18), Double door	Each	1		
9.7	S/F 'C' series, SP MCB				
9.7.1	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts. "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	Single Pole	Each	30		
9.7.2	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	63 A	Each	4		
9.7.3	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	63 A	Each	1		
9.7.4	Supplying and fixing following rating ,double pole(single phase and neutral), 240 Volts,residual current circuit breaker (RCCB), having a sensivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc.as required.				
	40 amps	Each	4		
9.8	EARTHING SYSTEM				
9.8.1	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and	Each	1		

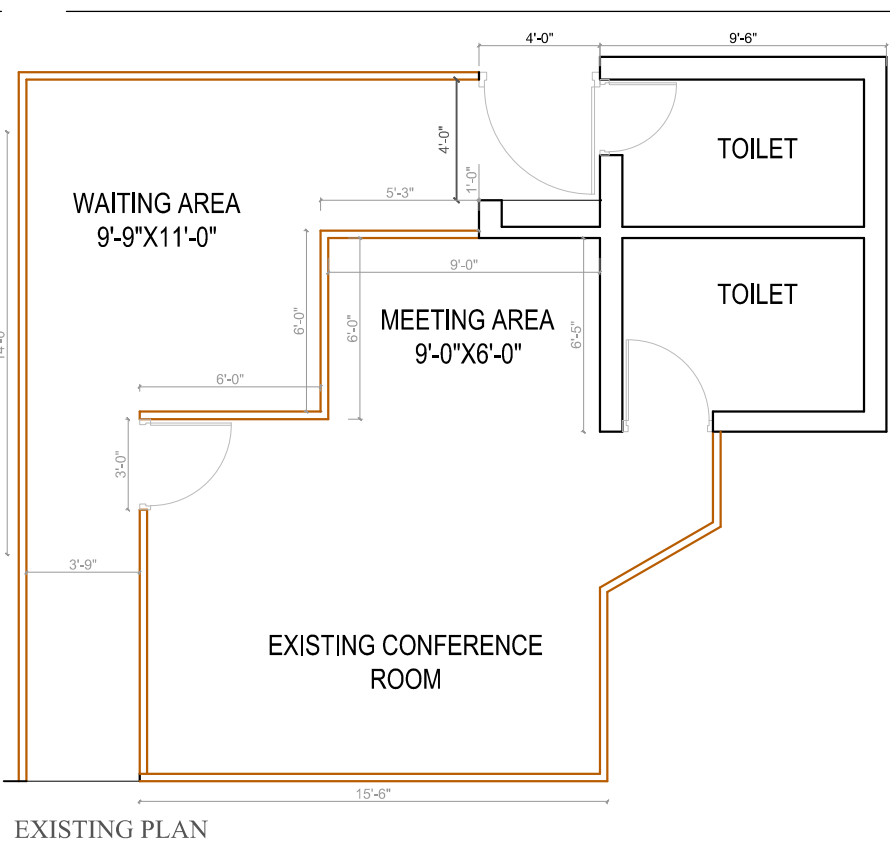
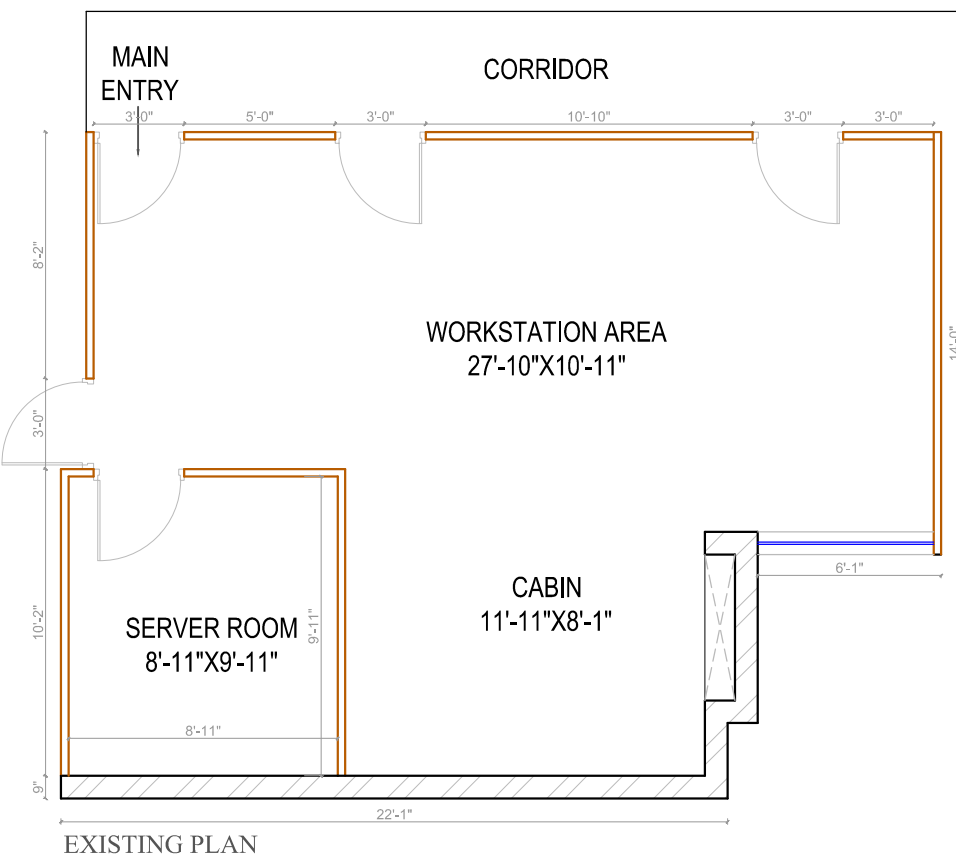
	providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.				
9.8.2	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	RM	50		
9.9	CABLE LAYING & TERMINATION				
	Laying of 1 number PVC insulated and PVC Sheathed / XLPE Power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling etc as required.				
9.9.1	Up to 35 Sq.mm	RM	15		
	Supplying and making indoor end termination with brass compression gland and aluminium lugs for the following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 KV grade as required.				
9.9.2	4 X 10 sq.mm (25 mm)	jt	2		
9.10	POINT WIRING AND RACEWAY				
	Rates of only ISI marked conduits, cables, switches and socket outlets have to be taken in the following items. Unless and otherwise specified, only such conduits, cables, switches and socket outlets shall be used in the work. All the items of ISI Marked approved makes:- Legrand , MK and as per approved makes list.				
9.10.1	Providing and fixing of 2 Nos.6/13 amp flush type 3 pin international socket and 1 No. 16 amps switch cover plate, 5 sided G.I. Boxes for housing switches and sockets and earthing complete as required (for UPS). GI Box to have earth pin for body earthing.(For each workstation)	Nos.	11		
9.10.2	Providing and fixing of 1 No.6/13 amp flush type 3 pin international socket and 1 No. 16 amps switch cover plate, 5 sided G.I. Boxes for housing switches and sockets and earthing complete as required (for Raw) GI Box to have earth pin for body earthing.(For each workstation).	Nos.	11		
9.10.3	Providing and fixing under floor metal trunking (Raceway) Powder Coated Steel sheet to make it rust proof made of 1.5mm think sheet metal with jointing sleeves and all accessories as required and including cutting the floor to the size and all repair work after fixing the raceway finish to make goods the same and complete the job in all respect upto the entire satisfaction of Engineer/Architect-in-charge.				
	225 mm (wide) x 38 mm (height)	RM	15		

9.10.4	Supply and fixing of Height adjustable junction box size of 225mm x 225mm x 65-90mm,with flyover for under floor service including cutting the floor to the size and all repair work. After fixing the Access outlet box, finish the floor and complete the job in all the same and complete the job in all respect upto the entire satisfaction of the Engineer/Architect in charge of work.				
	225 mm x 225 x 65-90 mm (height)	Nos.	5		
	SUPPLY OF LIGHTING FIXTURES & FANS AND FAN ACCESSORIES				
9.11	Supplying the following Lighting fixtures including lamps at site. Rate shall include all taxes and duties, transportation etc. complete. Use all Philips Trulite/Osram lumilux plus Eco lamps in Fluorescent lamp fittings. (4000 K) Use Osram CFL lamp - Dulux L Lumilux in all CFL lamp fixtures (4000 K) (Samples of all light fixtures to be submitted to the client for approval prior to procurement of fixtures).				
	All Light Fixture shall be with H.F. electronic ballast (THD less than 10% and P.F. 0.995)				
9.11.1	15W SpherisLED - circular LED Downlighter (Tisva make DLP156701 HECTO PRIME LED PANEL 15W 6500K Round) Makes:- Tisva, Phillips,Wipro	Nos.	9		
9.11.2	Supply and erection of 36W - 38W LED 2'x2' fitting recess mounted Tisva make EP40S4001R SIGMA LED PNL 40W 4000K slim type system efficacy 400Lm/Watt. The job includes cost of frame to fix the fitting including giving support of chain from ceiling and making connection to the nearest point with copper wires.Makes:- Tisva, Phillips,Wipro	Nos.	13		
	MCB DISTRIBUTION BOARDS & TELEPHONE , DATA SYSTEM				
9.12	Providing and fixing of Krone make Telephone Tag Block of following pairs consisting of necessary Back Mount Frame, disconnection modules and grommets complete as required.(including krone)				
9.12.1	10 pair Telephone Tag Block	Nos.	1		
	Telephone and Data wiring in existing conduit :-				
	Supplying and drawing following pair, 0.5 dia. mm FR PVC insulated copper conductor, unarmoured telephone cable in the existing surface/recessed PVC conduit as required.				
9.13	10 Pair	mt	15		
9.13.1	Providing and fixing in position following Make pop-up boxes including 2 nos. 6 amps socket with 1 switch and 3 nos cat 6 RJ45 data/voice outlet.	Nos.	1		
9.13.2	Providing and fixing in position following Make pop-up boxes including 2 nos. 6 amps	Nos.	2		


	socket with 1 switch and 2 nos cat 6 RJ45 data/voice outlet.				
9.13.3	Supply and Laying including numbering / ferruling of wire (8 digit) and the continuity test for each cable of Cat 6 - Telephone / Data cable in existing G. I. Channel/conduit.	mt	300		
9.13.4	SITC 12U Wall Mounted Networking Rack (600 x 600 mm) included 2 nos . Cat 6 24 Port Jackpanel - loaded- - DATA with accessories for data & complete with all accessories like cable manager, wire distribution box. Patch cord 4', 7' etc.(Included 24 port Switch)	Nos.	1		
9.13.5	Providing and fixing in position suitable 1.6 mm thick G.I. outlet box for RJ - 45 for Data/voice outlet including with all fixing accessories as required.	Nos.	11		
10	AIRCONDING WORK				
10.1	Supply, installing testing and commissioning with complete labour & material including outdoor and indoor unit of split type false ceiling mounted cassette AC of reputed brands Blue star, Daikin and Mitsubishi. The rate shall be inclusive of remote controller, Refrigerant joints/Headers, Refrigerant piping, 25 mm PVC Drain pipe ,Piping control & Transmission Wiring etc.The cost of stabilizer including copper wiring for AC shall be included in the item complete in all respect				
	Daikin make Multi Flow Compact Cassette Type Unit -2.00HP(FXZQ 50 MVE)	Nos	2		
	High wall split for conference area				
10.2	Supply ,installing testing and commissioning with complete labour & material including outdoor and indoor unit of High wall split AC of reputed brands Blue star, Daikin and Mitsubishi. The rate shall be inclusive of remote controller , Refrigerant joints/Headers , Refrigerant piping , 25 mm PVC Drain pipe ,Piping control & Transmission Wiring etc. The cost of stabilizer including copper wiring for AC shall be included in the item complete in all respect	Nos.	1		

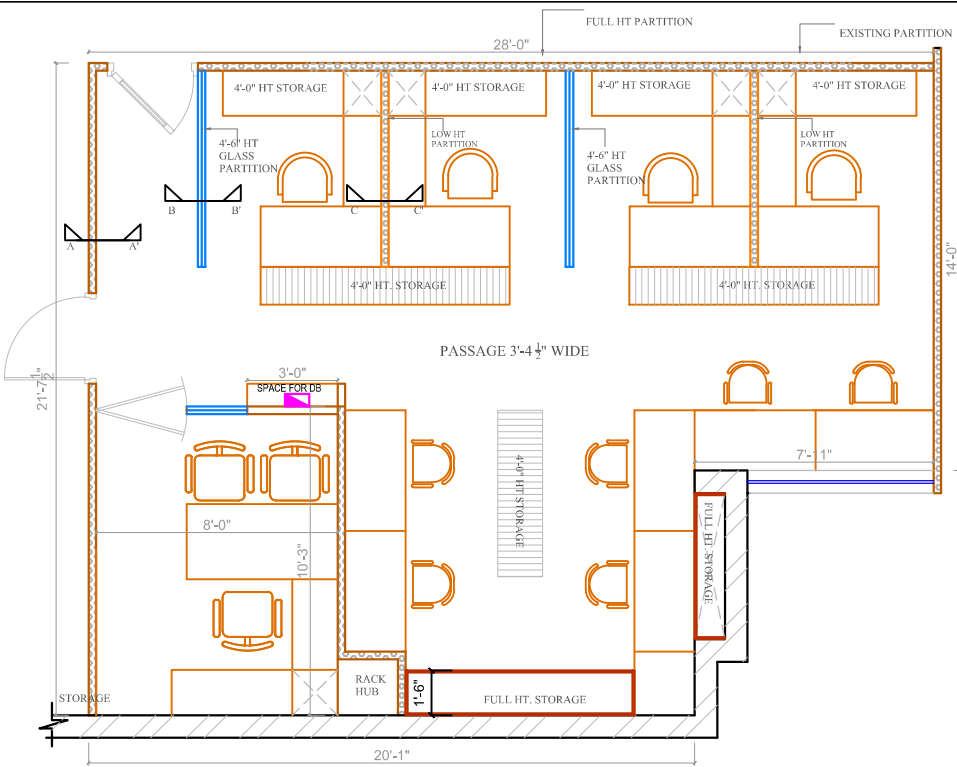
SECTION-VI DRAWING LIST

SR NO.	DESCRIPTION	DRAWING NO.
1	EXISTING LAYOUT PLAN	6001
2	PARTITION DETAILS-Model	12001
3	ELECTRICAL LIGHTING, AC ,SMOKE DETECTOR LAYOUT-Model	13001
4	RACEWAY LAYOUT PLAN-Model	13002

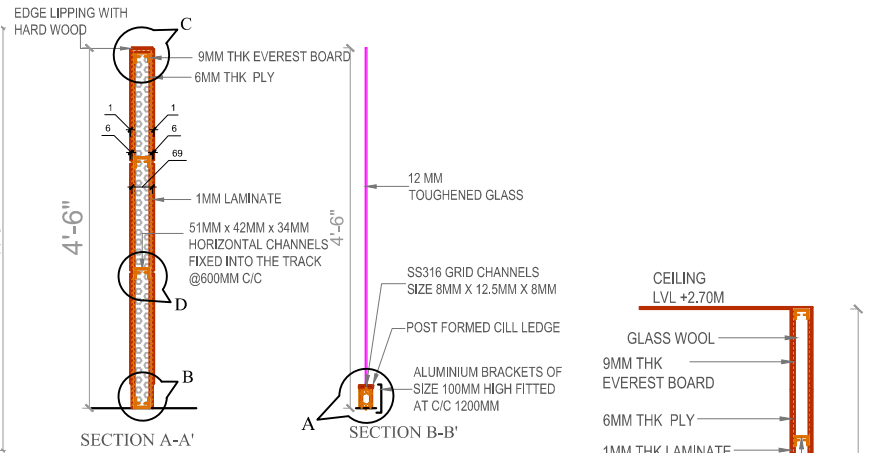


TENDER DRAWING OF PROPOSED INTERIOR DESIGN LAYOUT OF 8 NOS. CUBICAL FOR ADDITIONAL AREA OF NBCFDC, NEW DELHI.

ARCHITECT'S SIGN.			PROJECT ARCHITECT CREATIVE CONSORTIUM ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, VALUERS SCO-86-87, SWASTHA VIHAR, MIDC SECTOR-5, PACHHRAJLA, TEL: 2556094, FAX: 2556615 DELHI OFFICE: 4991812 W-8, KAROL BAGH, NEW DELHI, PIN: 1100871488 Web site: http://www.creativeconsortium.co.in info@creativeconsortium.co.in www.creativeconsortium.in	
	SCALE:- FTS.	DATE:-23-03-2018	NAME:- GEETA	CHKD. BY:-
OWNER'S SIGN.	DRAWING TITLE:- EXISTING PLAN	DRG NO. 6001	SR. NO. 01	
	PROJ NO. - CC/NBCFDC/NEW DELHI/2017/463	DRAWING THREAD CC/NBCFDC/NEW DELHI/FIFTH FLOOR EXISTING LAYOUT PLAN/8001		

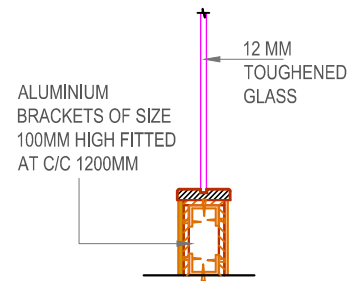


KEY PLAN

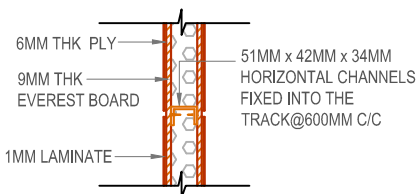


SECTION A-A'

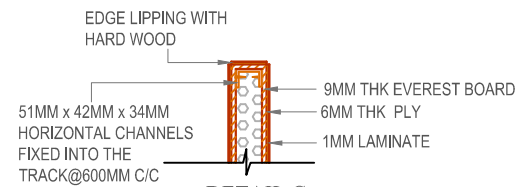
SECTION B-B'



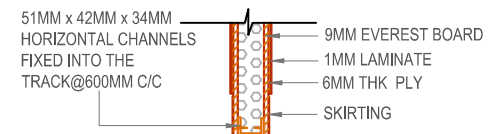
DETAIL A



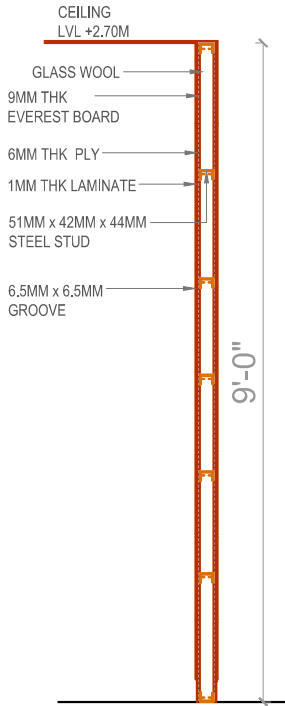
DETAIL D



DETAIL C





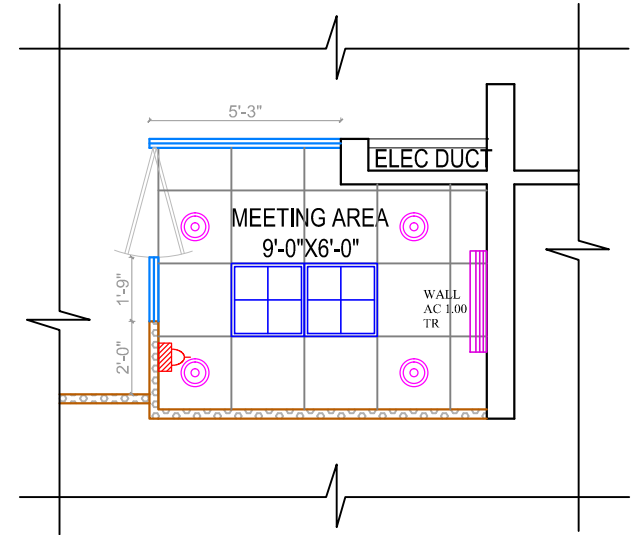
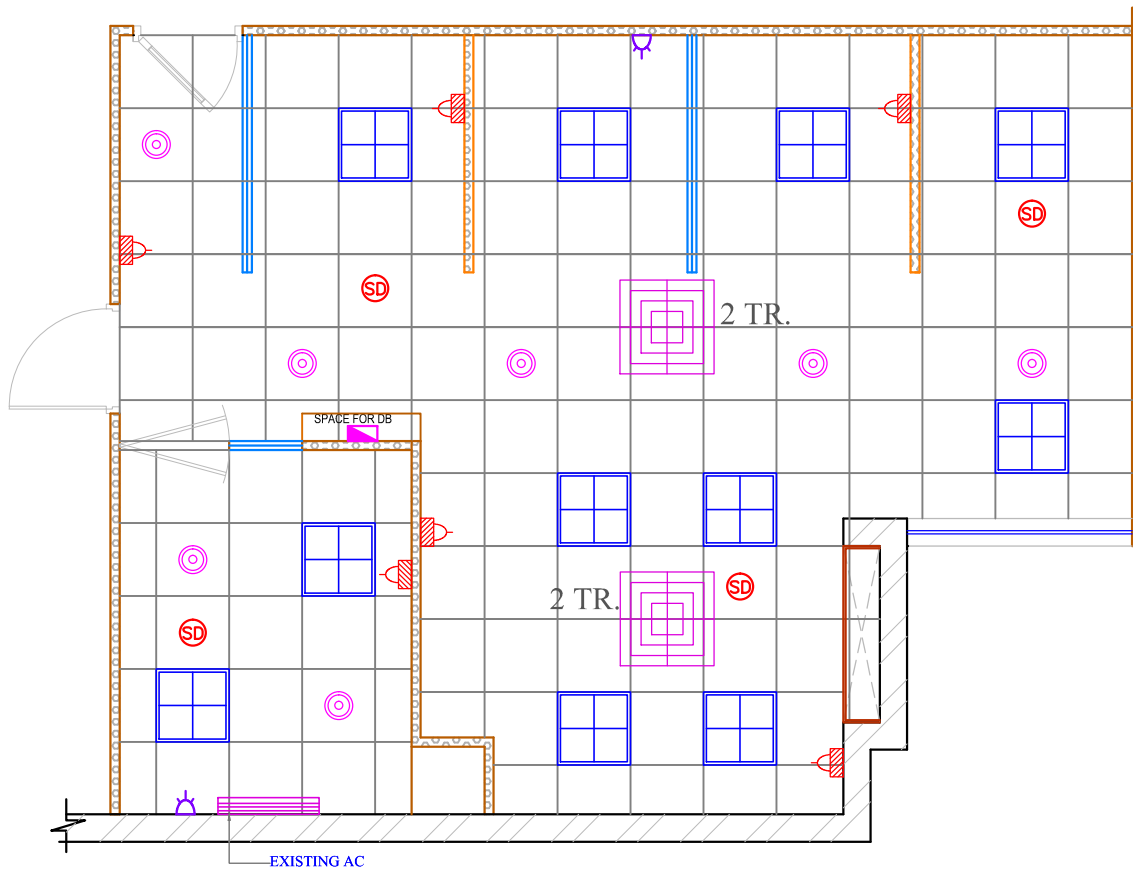
DETAIL B



SECTION CC'

TENDER DRAWING OF PROPOSED INTERIOR DESIGN LAYOUT OF 8 NOS. CUBICAL FOR ADDITIONAL AREA OF NBCFDC, NEW DELHI.

ARCHITECT'S SIGN.					PROJECT ARCHITECT CREATIVE CONSORTIUM ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, VALUERS SCO-56-57, SWASTIK VIHAR, MIDC SECTOR-5, PACHHRUVA, TEL: 2556068, FAX: 2556615 DELHI OFFICE-4991812 W-5, KAROL BAGH, NEW DELHI, PH: 263871488 Web site: www.creativeconsortium.co.in info@creativeconsortium.co.in www.creativeconsortium.com
	OWNER'S SIGN.	SCALE:- FTS.	DATE:-23-03-2018	CHKD. BY:-	
		NAME:- GRETA	DWG NO. 13001	SR. NO. 02	
		DRAWING TITLE:- PARTITION DETAILS			
	PROJ. NO. CCN/BCFDC/NEW DELHI/2017/463	DRAWING THREAD:- CCN/BCFDC/NEW DELHI/FIFTH FLOOR FLOORING LAYOUT PLAN/4001			



S NO.	SYMBOL	DESCRIPTION	POSITION	QTY
1.		SWITCH BOARD	3'-6"	7
2.		CEILING LIGHT	CEILING	11
3.		2'X2' SQUARE LIGHT	CEILING	13
4.		CASSETTE A.C	CEILING	2
5.		WALL AC 1.00 TR	7'-0"	1
6.		SMOKE DETECTOR	CEILING	4

ELECTRICAL LIGHTING LAYOUT PLAN

TENDER DRAWING OF PROPOSED INTERIOR DESIGN LAYOUT OF 8 NOS. CUBICAL FOR ADDITIONAL AREA OF NBCFDC, NEW DELHI.

ARCHITECT'S SIGN.



PROJECT ARCHITECT
 CREATIVE CONSORTIUM
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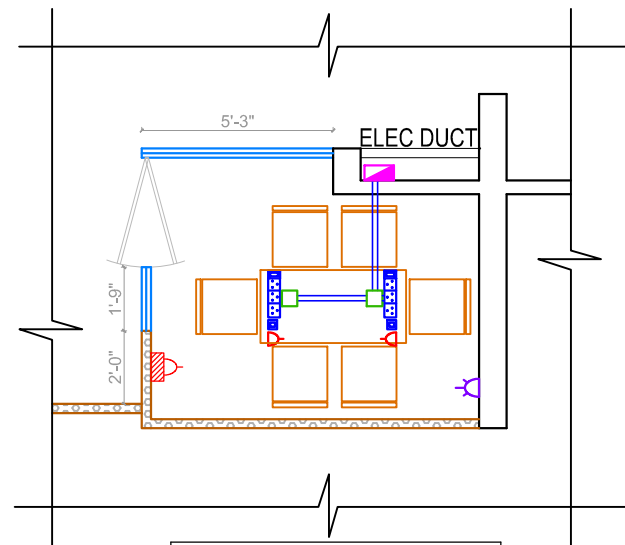
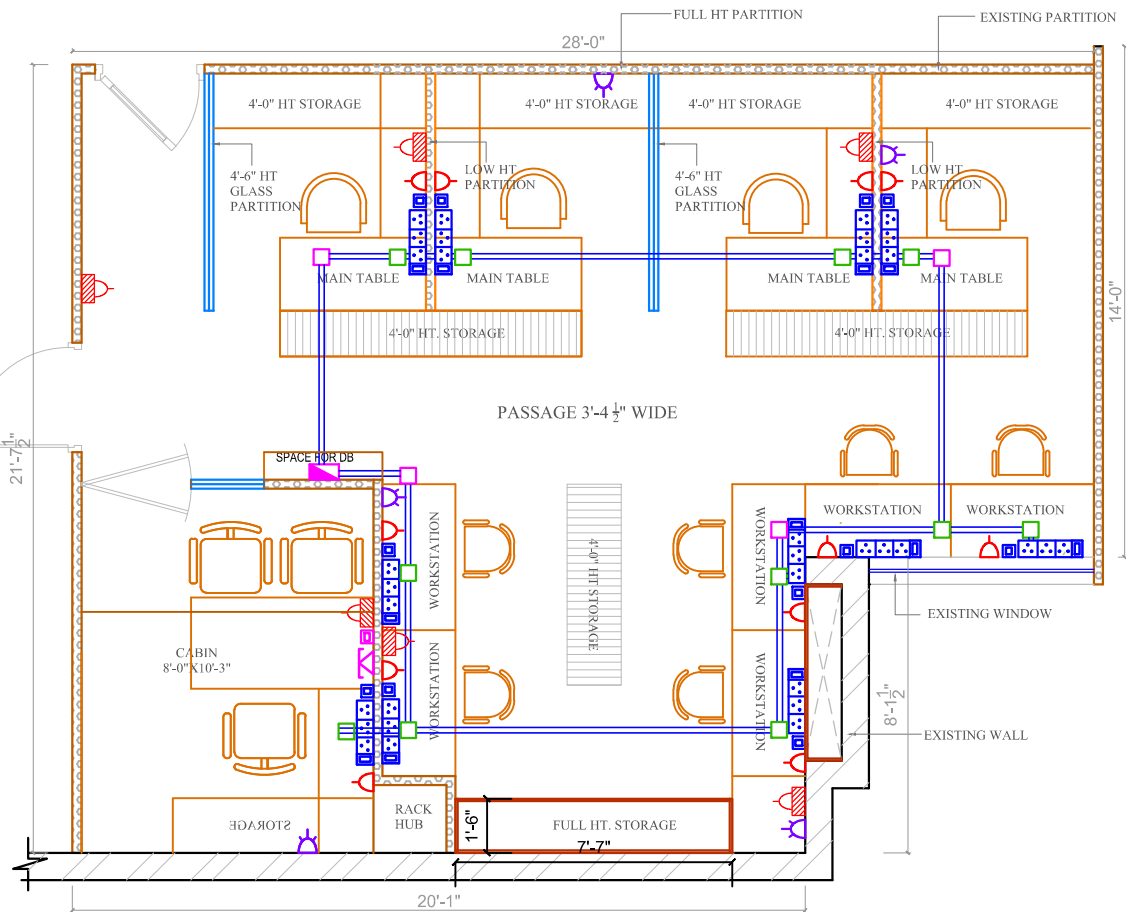
OWNER'S SIGN.

NAME- GEETA
 DRAWING TITLE-
 ELECTRICAL LIGHTING,
 AC AND SMOKE
 DETECTOR LAYOUT PLAN

DATE-23-03-2018
 CHKD. BY-
 DRG. NO.
 13001
 SR. NO.
 03

PROJ. NO.
 CCN/BCFDC/NEW DELHI/2017/463



DRAWING THIRD
 CONSTRUCTION DELHI/FIFTH FLOOR
 ELECTRICAL LIGHTING LAYOUT
 PLAN /13021



RACEWAY LEGEND FIRST FLOOR			
SR NO.	SYMBOL	LOCATION	DESCRIPTION
1	□	UNDER FLOOR	JUNCTION BOX WITH RISER
2	◻	UNDER FLOOR	JUNCTION BOX WITHOUT RISER
3	⊞	UNDER WORKING TABLE 2'-0" HT	COMPUTER POINT
4	⊞	UNDER WORKING TABLE 2'-0" HT	LAN
5	⊞	UNDER WORKING TABLE 2'-0" HT	TELEPHONE SOCKET
6	△	UNDER WORKING TABLE 2'-0" HT	5 AMP. SOCKET
7	—	UNDER THE FLOOR	RACEWAY
8	⊞	POWER POINT	15 AMP. SOCKET

COMPUTER LAYOUT PLAN

TENDER DRAWING OF PROPOSED INTERIOR DESIGN LAYOUT OF 8 NOS. CUBICAL FOR ADDITIONAL AREA OF NBCFDC, NEW DELHI.

ARCHITECT'S SIGN.	 		PROJECT ARCHITECT CREATIVE CONSORTIUM ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, VALLEYS SCO-56-57, SWASTHA VIHAR, MIDC, SECTOR-5, PACHHRAI, A, TEL: 2556064, FAX: 2556615 DELHI OFFICE: 4991812 W.E.A. KAROL BAGH, NEW DELHI, PH: 263871488 Web site: www.creativeconsortium.co.in info@creativeconsortium.co.in creativeconsortium.infol@creativel.com
	OWNER'S SIGN.	SCALE:- FTS. NAME:- GEETA DRAWING TITLE:- RACEWAY LAYOUT PLAN	
PROJ NO CC/NBCFDC/NEW DELHI/2017/463		DRAWING THREAD CC/NBCFDC/NEW DELHI/FIFTH FLOOR /RACEWAY LAYOUT PLAN /13022	