

INDIAN BANK
(A Govt. of India Enterprise)

Date: 08.08.2023

Corrigendum Notice

**(NIT FOR INTERIOR FURNISHING WORKS INCLUDING RELATED CARPENTRY,
ELECTRICAL, LAN CABLING & OTHER MISC. WORKS OF FGMO GUWAHATI,
ZO, RAPC, MAPC & MCB AT 3RD FLOOR OF G L PUBLICATION BUILDING
GUWAHATI-7, DATED 11.08.2023)**

“For short listing of eligible contractors to participate in the process for selection of most suitable for Interior Furnishing Works including related Carpentry, Electrical, LAN Cabling & Other Misc. Works of FGMO Guwahati, ZO, RAPC, MAPC & MCB At 3rd Floor of G.L. Publication Building Guwahati-7” following changes have been made:

Sl. No.	Previous	After Changes
1	<p>Pre-Qualification Criteria: The firms having experience of successfully completed Composite nature of work comprising of Civil & Carpentry work, painting work, Furniture work, Electrical & LAN work, during the last 5 years ending on 31st March, 2022.</p> <p>1. 3(three) “similar completed works” costing not less than the amount equal to 40% of the estimated cost i.e., Rs 50 Lakh</p> <p style="text-align: center;">OR</p> <p>2. 2(two) “similar completed works” costing not less than the amount equal to 50% of the estimated cost i.e., Rs. 62 Lakh</p> <p style="text-align: center;">OR</p> <p>3. 1 (one) “similar completed work” costing not less than the amount equal to 80% of the estimated cost i.e., Rs. 10 Lakh</p>	<p>Pre-Qualification Criteria: The firms having experience of successfully completed Composite nature of work comprising of Civil & Carpentry work, painting work, Furniture work, Electrical & LAN work, during the last 5 years ending on 31st March, 2022.</p> <p>1. 3(three) “similar completed works” costing not less than the amount equal to 40% of the estimated cost i.e., Rs 50 Lakh</p> <p style="text-align: center;">OR</p> <p>2. 2(two) “similar completed works” costing not less than the amount equal to 50% of the estimated cost i.e., Rs. 62 Lakh</p> <p style="text-align: center;">OR</p> <p>3. 1 (one) “similar completed work” costing not less than the amount equal to 80% of the estimated cost i.e., Rs. 100 Lakh</p>
2	<p>Sl. No. 5 (Zonal Office) Acoustics Panel (12mm/ 19mm) Acoustics Materials</p> <p>i. Polyester Panel or Mineral Fiber?</p> <p>ii. Under structure timber or G.I. with glass wool or not?</p>	Refer BOQ for Revised Item.
3	<p>Sl. No. 6 (Zonal Office) Name Plate: Made of Sun board Or Brass or Any Other material?</p>	Refer BOQ for Revised Item.
4	<p>Sl. No. 7 (Zonal Office) Granite: Only Top with Base Structure?</p>	Refer BOQ for Revised Item.
5	<p>Sl No. 10 (A, B, C) (Zonal Office) Cabinet: Inbuilt Modular or Supply Item of Approved Make?</p>	Refer BOQ for Revised Item.
6	<p>Sl No. 2.a (RAPC) Door: Normal Glass or Toughened Glass?</p>	Refer BOQ for Revised Item.
7	<p>Sl No. 3 (RAPC) FALSE Ceiling: Plain Flat Ceiling or Raised and Recessed Design?</p>	Recessed & Raised Design. Refer Drawing.
8	<p>Sl No. 24 Ceiling Fan: Remote or Non-Remote?</p>	Refer BOQ for Revised Item.
9	<p>Total Electrical BOQ Mentioned Quantity in D+D Should We Consider?</p>	Refer BOQ for Revised Item.
10	<p>Furnishing part area mentioned ZO, RAPC, MCB, MAPC, FGMO & Common Area there is no subtotal or total column.</p>	Refer BOQ for Revised Item.
11	<p>Electrical part area mentioned FGMO, ZO, RAPC + Additional two nos. under RAPC</p>	Refer BOQ for Revised Item.
12	<p>Further grand total column not mentioned plus GST column</p>	Refer BOQ for Revised Item.

13	Providing and fixing of 6mm toughened glass partition with aluminium frame cost includes labour, glass, fitting, lifting charges etc. <i>Query: Aluminium frame specification is required.</i>	Refer BOQ for Revised Item.
14	Providing and fixing solid partition made of 12mm gypsum MR board and G.I frame with 50mm glass wool includes labour, glass, fitting, lifting charges etc. <i>Query: G.I. frame thickness is required and rate to be quoted for one side or both sides.</i>	Refer BOQ for Revised Item.
15	Providing and fixing solid partition made of 12mm ply board laminate at one side and G.I frame and 12mm gypsum MR board on the other side includes labour, fitting, lifting charges etc. <i>Query: G.I. frame thickness is required and rate to be quoted for one side or both sides.</i>	Refer BOQ for Revised Item.
16	Providing and fixing of flush door 32mm size:7' x 3' cost includes labour, laminates, hardware, chow khat etc. <i>Query: Laminate thickness is required.</i>	Refer BOQ for Revised Item.
17	Providing, fixing and finishing 12mm/19mm plyboard panelling of required thickness fixed over brick wall made of required section as per design finished with 1mm laminate as specified, complete with necessary hardware and fittings as specified and directed. <i>Query: 12mm or 19mm specify one because the rates are different and required section specification.</i>	Refer BOQ for Revised Item.
18	Providing, fixing and finishing 12mm/19mm acoustic panelling of required thickness fixed over brick wall made of required section as per design finished with 1mm laminate as specified, complete with necessary hardware and fittings as specified and directed. <i>Query: 12mm or 19mm specify one because the rates are different and required section specification.</i>	Refer BOQ for Revised Item.
19	supplying and fixing of name plates size 16"x4", branding in accordance with the architects' instructions and as specified and directed. <i>Query: Material specification.</i>	Refer BOQ for Revised Item.
20	providing and fixing of polished granite on top with side edges moulding done as specified and directed by the department/ consultant. <i>Query: Kindly specify colour.</i>	Refer BOQ for Revised Item.
21	supplying fitting and fixing shower of 15mm dia. sink cock with regular swinging, extension nipple and tee for aqua guard connection including all the installation, cost of pipeline etc. <i>Query: Rate for sink or sink cock or for both.</i>	Refer BOQ for Revised Item.
22	overhead cabinet size: 900 x 360 x 450 hit openable shutters storage specification: the storage top 25/18mm thick, shutter & sides panel are made of 18mm thick & back panel is made of 9mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported plc. lipping glued with hotmelt Eva glue free from any Tockwith finger groove handle & suitable lock. All exposed area plc. edge lipping. <i>Query: 25mm or 18mm specify one because the rates are different and 25/18mm board details. PVC edge lipping thickness is required.</i>	Refer BOQ for Revised Item.

23	<p>low height cabinet 900 x 450 x 750 openable shutters storage</p> <p>specification: the storage top 25/18mm thick, shutter & sides panel are made 18mm thick & back panel is made of 09mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported plc. lipping glued with hotmelt Eva glue free from any Tockwith finger groove handle & suitable lock. All exposed area plc. edge lipping.</p> <p><i>Query: 25mm or 18mm specify one because the rates are different and 25/18mm board details. PVC edge lipping thickness is required.</i></p>	Refer BOQ for Revised Item.
24	<p>full height cabinets</p> <p>size: 900l x 600d x 2100htplb openable shutters storage specification: the storage top 25/18mm thick, shutter & sides panel are made of 18mm thick & back panel is made of 09mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported plc. lipping glued with hotmelt Eva glue free from any Tockwith finger groove handle & suitable lock. All exposed area plc. edge lipping.</p> <p><i>Query: 25mm or 18mm specify one because the rates are different and 25/18mm board details. PVC edge lipping thickness is required.</i></p>	Refer BOQ for Revised Item.
25	<p>GM table model: elite</p> <p>size 2400l x 1900d x 760ht make stellar</p> <p><i>Query: Quantity is not mentioned, kindly confirm.</i></p>	Refer BOQ for Revised Item.
26	<p>DGM table model: elite</p> <p>size 1800l x 750d x 780ht side unit: 905l x 440d x 750ht material: mad board + partial board of 50 mm thickness surface finish melamine wire manager included colour dark walnut make stellar</p> <p><i>Query: Quantity is not mentioned, kindly confirm.</i></p>	Refer BOQ for Revised Item.
27	<p>AGM table</p> <p>size: 1600l x 750d x 780ht side composite storage size: 905l x 440d x 750ht</p> <p>material mad board + particle board of 50 mm thickness wire manager included colour dark walnut</p> <p><i>Query: Quantity is not mentioned, kindly confirm.</i></p>	Refer BOQ for Revised Item.
28	<p>CM table Specifications:</p> <p>Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of cabin table surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Modesty Panel: 18mm thick 450mm hit plot modesty panel is considered. Ich is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Under Structure Support: 25mm thick PLT gable end. Wire Management: 65mm Dia grommet hole for wire access.</p> <p>Side Composite Storage 2D1F: Storage is made of 25mm thick top, 18mm thick prelaminated particle board of approved shade. All the edges of storage surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. with openable shutters, adjustable shelves, auto closing hinges, locking mechanism, finger groove handles and 2D+1F</p> <p>Drawer unit with R size:1350l x 750d x 750ht side composite storage 2d1f size: 900l x 450d x 750ht back storage</p> <p><i>Query: Quantity is not mentioned, kindly confirm.</i></p>	Refer BOQ for Revised Item.

29	<p>ZM and DZM table Model: Senate HT-501-A size 2200l x 800d x 780h side unit:1010w x 500d x 750h material mad + partial board of50mm thickness surface finish: melamine wire manager included colour: dark walnut make: stellar Quantity 1 no's is mentioned, but as per drawing 2 no's is required. <i>Query: Quantity 1 no's is mentioned, but as per drawing 2 no's is required.</i></p>	Refer BOQ for Revised Item.
30	<p>supplying and fixing signage including material labour fixing etc Material specification. <i>Query: Material specification.</i></p>	Refer BOQ for Revised Item.



INDIAN BANK

GUWAHATI ZONAL OFFICE
SHARMA & SHARMA COMPLEX, 2NDFLOOR
R.G. BARUAH ROAD, OPP. COMMERCE
COLLEGE GUWAHATI-781003, ASSAM

**TENDER DOCUMENTS FOR
INTERIOR FURNISHINGWORKS INCLUDING RELATED CARPENTRY, ELECTRICAL, LAN CABLING & FIRE DETECTION &
OTHER MISC.WORKS OF FGM OFFICE, ZONAL OFFICE, RAPC & MAPC OF INDIAN BANK, AT G.L PUBLICATIONS
BUILDING, GS ROAD, ULUBARIGUWAHATI- 781007 ASSAM
FROM EXPERIENCED & REGISTERED CONTRACTORS**

ARCHITECT CONSULTANT:
4 LINE ARCHITECTS
HOUSE NO. 4, FIRST FLOOR,
SHAKTIGARH PATH, BHANGAGARH,
GUWAHATI-781005, ASSAM,
PH-9864067674



INDIAN BANK
(A Govt. of India Enterprise)

NOTICE OF INVITATION TO TENDER

Sealed tenders are invited on behalf of Indian Bank, Guwahati Zonal Office, Sharma & Sharma Market, 2nd Floor, R.G. Baruah Road, Guwahati, Assam-781003 from registered contractors having adequate experience to execute composite work which includes Carpentry work, Electrical work, LAN Cabling & Networking work and other associated works, under 2 Bid System i.e. - **Technical Bid (Cover-I) & Commercial Bid (Cover-II)** meeting the under noted Pre-qualification criteria for carrying out the above work in accordance with the Bank's General Conditions of Contract, Special Terms & Conditions of Contract & Particular Terms & Conditions of Contract, Standard Specifications, Extent of Work, Special Instructions to Bidders as appended on the subsequent page & Annexure.

The tender documents for the above works can be downloaded from our website www.indianbank.co.in.

Clarification, if any to be obtained from: 4LINE ARCHITECTS, SHAKTIGARH PATH, HOUSE NO.- 4, FIRST FLOOR GUWAHATI -781005, ASSAM, PH-9864067674

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| a) Name of work | : | INTERIOR FURNISHING WORKS INCLUDING RELATED CARPENTRY, ELECTRICAL, LAN CABLING & FIRE DETECTION & OTHER MISC. WORKS OF FGM OFFICE, ZONAL OFFICE, RAPC & MAPC OF INDIAN BANK AT G. L PUBLICATIONS BUILDING, GS ROAD, ULUBARI GUWAHATI – 781007, ASSAM. |
| b) Time of Completion | : | FGMO: 30 DAYS
ZO, MCB, MAPC, RAPC: 60 DAYS |
| c) Earnest Money | : | 2,83,133/- (Two Lakh Eighty-Three Thousand One Hundred Only) by crossed Demand Draft/Pay Order payable at Guwahati and drawn in favors of Indian Bank, Guwahati Zonal Office. |
| d) Cost of tender Documents | : | Rs. 3000/- (Rupees Three Thousand Only) including GST, per set of tenders Document |

Bidders shall make a note that as per guidelines issued by the Govt. of India, all units registered under MSME are exempted from paying Application Fee & Earnest Money Deposit for Government/PSU tenders. All such Bidders who are registered as MSME units are hence exempted from paying application fee & Earnest Money. In case any offered claims exemption from paying such fees, he/she shall mandatorily submit certificate issued by competent authority for such exemption along with application in ENVELOPE 1. Any application submitted without prescribed fees as well as exemption certificate, shall be summarily rejected. No consideration for same shall be entertained at the time of opening the bids.

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| e) Retention money | : | 10% of total certified bill amount. |
| f) Release of Retention | : | Retention money will be released after 1 (One) year from the date of payment of the final bill after adjusting all dues if any from the contractor. |
| g) Availability of Tender Document | : | Dy. Zonal Manager
Indian Bank, Guwahati Zonal Office
Sharma & Sharma Complex,
2 nd Floor, R.G. Baruah Road, Guwahati-781003, Assam. |



- h) Issue of Tender Document : 29.07.2023. to 11.08.2023. (10.00 hrs. to 15.00 hrs. except Sundays and Holidays)
- i) Date of Commencement : Either one week from the date of acceptance Letter work order or the day on which contractor is instructed to take possession of the site, whichever is later.
- j) Time and date of Submission Of tender : On or before 11.08.2023 at 4:00 P.M.
- k) Time and date of Opening of Tender (Cover 1, Technical Bid) : On 14.08.2023 4:00 P.M.
- l) Date of Bid meeting : On 07.08.2023 at 3:00 P.M. at Zonal Office, Guwahati
all queries can be mailed to ZO GUWAHATI zoguawahati@indianbank.co.in before the Pre-Bid meeting and no queries shall be entertained after the Pre-Bid meeting.
- m) Venue of Opening Tenders : Guwahati Zonal Office Indian Bank, Sharma & Sharma Complex, 2nd Floor R.G. Baruah Road, Guwahati-781003, Assam.
- n) Tender to be addressed and Submitted to : Dy. Zonal Manager Indian Bank, Guwahati Zonal Office, Sharma & Sharma Complex 2ndFloor, R. G. Baruah Road, Guwahati-781003, Assam
- o) Tender completion time : 30 days
- p) Clarification, if any to be obtained From : 4 LINE ARCHITECTS, SHAKTIGARHPATH HOUSE NO. 4, FIRST FLOOR, GUWAHATI ASSAM, PH. NO. - 9864067674
- q) Validity of Tenders : 60 (Sixty) calendar days from the last date of submission of Tender
- r) Defects liability period : 12 (twelve) months from the date of payment of the final bill
- s) Taxes : GST at applicable rate shall be paid as extra.
- t) Delay in submission : Delay in submission of any part arising due to postal or any other irregularities at any stage will not be considered. The Bank will not be responsible for any damage in transit in case of postal delivery /delivery through courier service.
- u) All tenders in whom any of the prescribed conditions are not fulfilled or are incomplete in any respect reliabilities rejected.
- v) The acceptance of tender will rest with Indian Bank which does not bind itself to accept the lowest or any tender and reserves to itself the right to reject any or all the tenders received without assigning any reason/s thereof.
- w) In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day.
- x) Conditional Tenders will be summarily rejected.

Defects liability period shall be as per memorandum. It must be realized that this period is for exposure of "latent Defects". The DLP commences from the date of payment of the final bill for a period of 12months.



After opening the envelope containing the offer on the standardized conditions and opening of the priced tender, no correspondence will be entertained.

Prior to opening of Financial Bid, Indian Bank/ Deputed Architect, at their discretion may inspect the ongoing/ completed works of the Contractors as well as obtain confidential report from the concerned employers. The bids of tenders who do not fulfill the above criteria will summarily be rejected. The Bank also reserves to itself the right of accepting the whole or any Part of the tender and the tenderer shall be bound to perform the same at the rates quoted.

- a) Pre-Qualification Criteria : The firms having experience of successfully completed Composite nature of work comprising of Civil & Carpentry work, painting work, Furniture work, Electrical & LAN work, during the last 5 years ending on 31st March, 2022.
1. 3(three) "similar completed works" costing not less than the amount equal to 40% of the estimated cost i.e., Rs 50 Lakh

OR

 2. 2(two) "similar completed works" costing not less than the amount equal to 50% of the estimated cost i.e., Rs. 62 Lakh

OR

 3. 1 (one) "similar completed work" costing not less than the amount equal to 80% of the estimated cost i.e., Rs. 100 Lakh

Minimum average turnover should be equal to the 100% Total Estimated Cost (Rs.1.25Lakh) during the last 3 years, testimonials to be submitted along with tender in Cover—I.

The bidding firm should have a registered office in Assam or any of the North-Eastern States.

1. The tenderer should have at least min. 05 years' experience of working with nature of works as briefly mentioned below:
 - a. Civil Interior Works:
 - [1] New partition walls made of wooden, aluminum, gypsum board, bison board
 - [2] False ceiling, acoustic paneling work
 - [3] Center table, loose furniture
 - [4] Door closer, louver window work, floor spring works
 - [5] All types of anti-termite and pest control treatment works.
 - b. Internal Electrical works:
 - [1] Installation, testing, commissioning of all electrical low tension [LT] works
 - [2] Electrical control panel, wiring, conducting, trucking.
 - [3] Installation of fitting and fixture, chandelier, switches, MCB's
 - [4] Maintenance and repair of earthing system and lightning arrestors. Work for office premises, boardrooms, auditoriums, hotels, resorts etc.

The Bidder/ Tenderer who are registered with any Institution, Public Sector and Corporate Sector and having experience of executing above types of works under a single contract may apply with detailed certificates / credentials to Deputy Zonal Manager, Indian Bank, Guwahati Zonal Office, Sharma & Sharma Market, 2nd Floor, R.G. Baruah Road, Guwahati, Assam-781003.

"Similar completed works" mean Composite nature of work comprising of Civil & Carpentry work, Painting work, Furniture work, Electrical & LAN work and other associated works.

Submission of Tender

Bidders are required to submit their bids in the three-envelope system as detailed under.



Technical Bid- Tender Cost, EMD, Tender Documents & Eligibility Documents–Marked Envelope-1

Technical Bid (Envelope-1) shall contain Tender Cost of Rs. 3000 (Rupees Three Thousand Only) (including GST), in the form of Demand Draft which shall be non-refundable, Earnest Money Deposit in the form of Crossed Demand Draft of 2,83,133/- (Two Lakh Eighty-Three Thousand One Hundred Only) in favor of Indian Bank payable at Guwahati which will be refunded to unsuccessful bidders on completion of tender process & technical bid (one set of duly signed tender document except commercial bid). Each page and correction duly signed by Bidders including tender form duly filled in with complete details and descriptions. Bidder shall submit supporting documents in support of eligibility criteria as mentioned in tender documents. This envelope shall be super scribed "Technical Bid (Envelope-1) for Carpentry, Electrical, LAN Cabling and other Allied Works at Indian Bank at G.L Publications Building, Ulubari, G.S Road, Guwahati- 781007, Assam.

Financial Bid–Bill of Quantities (BOQ)-marked Envelope-2

Bill of quantity (BOQ), all filled up with rate and amount as per the provided quantities. This envelope shall be super scribed "Financial Bid (Envelope-2) - Carpentry, Electrical, LAN Cabling and other Allied Works at Indian Bank G.L Publications Building, Ulubari, G.S. Road, Guwahati -781007, Assam.

Both Envelope No. 1 and Envelope No. 2 shall put in Envelope No. 3 super scribed "Envelope No. 3 –Cover-1

The contractor should also submit self-attested copies of following documents in the Technical Bid i.e.

Envelope 1:

- PAN No.
- ESI & EPF Registration, if applicable.
- GST Registration No.
- Audited Balance sheet & ITR for the preceding last 3 financial years (2021-22, 2020-21 & 2019-20) along with Profit & Loss statement.
- Letter of submission for tender.
- Supporting documents as per Eligibility Criteria.
- List of similar work completed in last 5 years with details enclosing completion certificate from the clients the clients along with the names of two responsible clients/ persons with address & telephone number who will be in position to certify about quality as well as past performance of your organization.
- List of Govt. / Quasi-Govt. Dept. and other organizations of repute with whom the company is empaneled/working.
- Power of attorney/ board resolution in favor of authorized person signing the Bid documents, if applicable.
- Banker's Certificate for credit worthiness.
- Company's profile on the letter head bearing full address and it must contain the above details along with self-attested proof of all the documents.
- Certificate of Incorporation & Partnership Deed, if applicable.



Sealed tenders as above will be received by the office of Zonal Manager, Indian Bank, Guwahati Zonal Office, Sharma & Sharma Market, 2nd Floor, and R.G. Baruah Road, Guwahati, Assam-781003 up to 14.08.2023 at 3P.M. and Envelope no.1 (Technical Bid) will be opened on 16.08.2023 at 4 P.M.

Tenders received late on account of any reason whatsoever and telegraphic tenders will not be entertained.

The tender not accompanied by the Earnest Money & Tender Cost deposited by Demand Draft reliable to be rejected as non-RESPONSIVE.

The Tender shall be valid for a period of not less than 90 days after the date of opening of Commercial Bid(online).

The Bank reserves the right to accept / reject any of all the offers submitted in response to this advertisement without assigning any reason whatsoever.

The Bank will not be bound to accept the lowest tender and reserves the right to accept or reject any of all the tenders without assigning any reasons whatsoever. It shall be mandatory to sign the integrity pact by the bidder failing which bidder will stand disqualified for tendering process and their bid shall be rejected summarily.

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil, the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and not extra charges consequent on any misunderstanding or otherwise shall be allowed. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done, site details and local conditions and other factors bearing on the execution of the work.

The tenderer shall be responsible for arranging and maintaining at his own cost all materials, labor, tools and plants, water, electricity, access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents.

Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors whose sort to canvassing will be liable to rejection.

Dy. Zonal Manager

Indian Bank

Sharma & Sharma Complex,

2ndFloor, R.G. Baruah Road, Guwahati-781003, Assam



TERMS AND CONDITIONDS

- a) As far as possible corrections in the tender documents to be avoided. However, in case of any corrections, the same should be authenticated by the person who is signing the Tender. Over writing on the tender document is not permitted.
- b) The Tender should be forwarded in the official letter head of the tenderer.
- c) The complete Tender documents (duly signed tender conditions, specification, priced bill of quantities etc.) should be addressed to “The Dy. Zonal Head, Indian Bank, Guwahati Zonal Office, Sharma & Sharma Complex, 2nd Floor, R.G. Baruah Road, Guwahati-781003, Assam” and reach the office on or before date fixed and notified in the tender document as mentioned in the cover page. The Tenders will not be received after the due date and the time fixed. However, if the Guwahati Zonal Office desires to extend the time limit, it can do so by informing all the tenderers either before the due date and time fixed for submission or after the due date and time.
- d) In case the due date for submission / opening of the tender is declared as a public holiday in the State, (where the tender document is to be submitted), the time limit will be automatically changed to the next working day at the same time.
- e) In case, the tenderer does not wish to quote for the work, the same should be informed to **“The Dy. Zonal Head, Indian Bank, Guwahati Zonal Office, Sharma & Sharma Complex, 2nd Floor, R.G. Baruah Road, Guwahati-781003, Assam** over letter / fax addressed to The Regional Manager on or before the due date of submission of the Tender. **The blank Tender also must be returned to the Dy. Zonal Head, Indian Bank, Guwahati Zonal Office, Sharma & Sharma Complex, 2nd Floor, R.G. Baruah Road, Guwahati 781003, Assam.** The technical specification, designed all other contents of the tender documents are patented and the same should not be reproduced without the prior per mission of the **Guwahati Zonal Office**.
- f) **The Guwahati Zonal Office** will take no responsibility for delay or loss or non-receipt of tenders after dispatch, by the tenderer.
- g) The tenderers are advised to hand over the duly filled tender directly to the office of **“The Dy. Zonal Head, Indian Bank, Guwahati Zonal Office, Sharma & Sharma Complex, 2nd Floor, R.G. Baruah Road, Guwahati-781003, Assam** or ensure that the tender reaches the office before the due date fixed resubmission the tender.
- h) The tenderers are requested to inspect the site of work and acquaint about the site conditions and rules and regulations before quoting the rates. For this, the officials of Bank may be contacted to make the arrangements.
- i) The rate quoted should be inclusive of the cost of materials, labor, transportation, loading, unloading, and installation, however GST on works contract shall be paid additionally as per the applicable rates.
- j) The tender should be submitted strictly as per the terms & conditions spelt out in the tender notice. The tenderer should not make any alteration in the terms & conditions, drawings, specifications etc. In case of any alteration the tender maybe considered as invalid/void.
- k) Incomplete tenders are liable to be rejected.



Opening of the Tender:

1. The sealed tenders will be opened in the presence of the authorized official of the Consultant Architect/ Officers from **Guwahati Zonal Office** on the day and time as specified on the cover page no.1.
2. Intending tenderers who wish to be present at the time of opening of tenders may be present at the office address as mentioned in cover page no. 1, on the day fixed for opening of the tender.

Acceptance of the tender:

1. The rates quoted by the contractors should be valid as specified in the cover page no 1.
2. **Guwahati Zonal Office/** Architecture serves the right to accept / reject summarily any / all tenders in whole or part here of without assigning any reason whatsoever and also does not bind itself to accept the lowest or any other tender.
3. It will be open to **Guwahati Zonal Office/** Architect to negotiate the terms including the rates quoted with the lowest tenderer. The negotiated price by **Guwahati Zonal Office/** Architect will be the contract value and work order will be placed for the said amount.
4. The tenders for the work shall remain for acceptance for a period as specified on the cover page or the period that may be extended by mutual agreement and the tenderers shall not cancel/ withdraw the tenders during that period.
5. Each tenderer must submit the Tender Fees along with the earnest Money Deposit as mentioned on the cover page (page no.1 of the tender in the form of a **Demand Draft/ pay order only** in favor "**Indian Bank, Guwahati Zonal Office, payable at Guwahati**, drawn on any nationalized bank. **No tender will be accepted without Tender Fee and EMD.** The EMD will not carry any interest. In case of failure on the part of the contractor for commencement of work / delay in execution of the project, the said amount will be forfeited.

Offeratory shall make a note that as per guidelines issued by the Govt. of India, all units registered under MSME are exempted from paying Application Fee & Earnest Money Deposit for Government/PSU tenders. All such offerors who are registered as MSME units, are hence exempted from paying application fee & Earnest Money. In case any offered claims exemption from paying such fees, he/she shall mandatorily submit certificate issued by competent authority for such exemption along with application along with the Tender. Any application submitted without prescribed fees as well as exemption certificate, shall be summarily rejected. No consideration for same shall be entertained at the time of opening the bids.

6. The Earnest Money will be returned to the unsuccessful tenderer after the intimation of rejection of the tender is sent. The Earnest Money will be retained in the case of the successful tenderer and will get converted as a part of Security Deposit for the due performance of the contract.
7. **Earnest Money Deposit will be forfeited, if the contractor:**
 - a. Revokes the tender or increases the earlier quoted rates within the validity period.
 - b. Refuse, delay to sign and execute the contract after tender is accepted.
 - c. Does not commence the work within the time specified in the letter of intent/work order or 7 days from the issue of such letter, whichever is later.



8. The tenders will be rejected;

- a. If the contractor does not quote any of the item /sub-item in the tender
 - b. If the contractors make any correction in the rate while quoting, not counter signed and duly stamped for the correction of that particular item of work.
9. The tenders which do not fulfill any of the prescribed conditions will not be accepted.
10. Canvas signing connection with the tender is strictly prohibited.

Execution of Work:

1. The work should commence ***within the period specified on the cover page i.e., 7 days*** from the date of the receipt of work order or the date that may be indicated in the work order. Accordingly, date of commencement of the work will be reckoned from the day as specified in the cover page.
2. The ***work should be completed as specified on the cover page calculated*** from the date of commencement of the work/Date of issue of Work Order or within the time limit that may be indicated in the work order.
3. **Time allowed for execution of work, as specified in tender, shall be the essence of the contract, However the tenderer shall plan the execution of the said work and it needs to be carried out without disturbing the running of the office or as per the client's instructions strictly within the schedule Time as specified in the Tender.**
4. If the tenderer commits default in commencing the work, as required by the work order and found that the date stipulated cannot be adhered to, **Guwahati Zonal Office/ Architect** shall be entitled without prejudice to any other rights or remedies available and/or may terminate /rescind the contract.
5. If the tenderer fails to carry out the work within the stipulated time mentioned in the work order, **the Guwahati Zonal Office/ Architect** will have liberty ***to impose penalty @ 2% of the certified final bill per week*** of delay subject to an overall limit of 10%, without prejudice to other remedies available. The tenderer has to pay to **Guwahati Zonal Office/ Architect** such amount that may fall short over the amount due to them, if any.
6. However, if **Guwahati Zonal Office/ Architects** convinced that the delay in execution of the work is beyond the circumstances created by the tenderer, it may award extension of the same to the extent it feels justified based on the request of the tenderer. In such case liquidated damages will be levied for the balance period, if any as provided as per the condition of the tender.
7. If the tenderer fails to commence the work within the days i.e. 7 days as specified on the cover page from the date of receipt of intimation for commencement of the work and / or the contractor fails to show progressing execution of work and **Guwahati Zonal Office/ Architect** feels the work cannot be completed within the stipulated time, **Guwahati Zonal Office/ Architect** will have the right to terminate the contract by giving Two days' notice to the contractor, at the full discretion of **Guwahati Zonal Office/ Architect** and the decision of **Guwahati Zonal Office/ Architect** will be final and binding. In case of termination of the contract, the payment if any, due to the contractor will be released only on completion of the entire project. The amount that may be spent for completion of the balance work will be recovered from the contractor. It will be the full discretion of **Guwahati Zonal Office/ Architect** to carry out the balance work through any agency at any rate as per the specification.



8. All the **materials and workmanship** shall be of the kind described in the schedule of quantities/specifications and in accordance with relevant BIS codes and as per directions of the Engineer-in-charge.
9. The tenderers shall submit photocopies / originals of vouchers / challans etc., for verification of actual purchases of any material, if so, desired by the Engineer-in-charge.
10. The tenderer shall have to carry out testing of all materials brought on site at their own cost in any institute/ laboratory/ site of works as desired by the Engineer-in-charge. No extra claim will be entertained for such testing of materials.
11. The tenderer shall not at any time do, cause or permit any nuisance on the site/do anything which shall cause unnecessary disturbances or inconvenience to the occupants/visitors at site or near the site of work.
12. The quantities indicated in the bill of quantities are approximate and the quantities may vary as per the site conditions/ requirements. The rate quoted should be firm for the deviated quantities of work also.
13. The tenderers workers will not be allowed to stay at the work site.
14. The tenderer or his workers can use the common facilities such as water, electricity etc., provided at the premises. However, it should be ensured that the same should be kept in hygienic condition.
15. Water and Electricity as per the availability at site can be made use of by the contractor. If not available the contractor has to arrange it on his own. However, the actual consumptions of water and electricity should be payable by the contractor only. Failure to pay the electricity and water charges will be deducted from the bill of contractor.
16. In case of any damage to the existing structure, the tenderer should rectify the same free of cost up to the satisfaction of the Engineer-in Charge.
17. **Guwahati Zonal Office/** Architect will have the liberty to modify the design to a reasonable limit. No extra charges will be paid for execution after such modification.
18. The tenderer should protect the work till its completion and handing over against any possible damage, theft, scratches, etc.
19. The tenderer has to make arrangements for cleaning the worksite every day and on completion of the work from the work area at his cost.
20. The tenderer should provide samples of the materials for approval of **Guwahati Zonal Office/** Architect and the samples will be kept in the custody of the Engineer-in-charge.
21. Wherever possible the work has to be carried out at the factory of the contractor and the items to be transported to the site.
22. The tenderer should make necessary arrangement for inspection of the items made at his factory / workplace by the Engineer-in-charge. The tenderer should complete fabrication and other works at factory and only assembling work and the finishing may be carried out at the site.

23. The tenderer should abide by the rules and regulations for the premises especially on the working hours, entry to the workers to the premises, interpersonal relation with the staff members and other agencies engaged at the site.
24. The tenderer should make necessary arrangement for covering of all the furniture items/ records, if any of the client with cover /cloth during the course of work.
25. The tenderer should arrange a qualified technical supervisor at site during the course of the entire work. The tenderer should not change the supervisor till completion of the work or the contractor should arrange the alternative supervisor at site on the basis of the site requirement. The supervisor should be available at site when the work is in progress.
26. Any damage / loss to **Guwahati Zonal Office/** Architect will be rectified at the cost & risk of the contractor.
27. The workmanship should be of high quality / standard and the decision of the Engineer-in charge /Consultant shall be final in this regard.
28. The tenderer should not apply primer/putty work/paint or any other finishing material before inspection and certification of the wood work by the Engineer– in – Charge.
29. The tenderer should not engage any person prohibited by the law for execution of the job.
30. The tenderer should carry out the work strictly as per the specification and as directed by the Engineer-in-Charge.
31. All the materials proposed to be used should have the approval of **Guwahati Zonal Office/**Architect.
32. The materials required for the work **should be purchased only from the manufacturers directly or from the approved dealers.** Confirmation for the same may be submitted if so desired by the Engineer-In-Charge.
33. The tenderer should strictly follow the approved color scheme. The color scheme will be intimated to the contractor within a week from the date of issue of the work order. However, **Guwahati Zonal Office/**Architect has the liberty to make any other modifications as per requirements.
34. The tenderer shall ensure that the dismantled material/debris are removed from the site daily and transported out to the place as designated by the Municipal Corporation at his own cost.
35. The tenderer shall ensure make his own arrangement for storage of materials. **Guwahati Zonal Office/**Architect or the client may provide some space subject to availability (uncovered) within the premises for storage purpose. Materials only as per requirement are to be stored at site. Security for the material lying at site will be arranged by the contractor.
36. Any damage/ loss will be rectified at the cost & risk of the tenderer.
37. The tenderer has to maintain a book for instructions from the Engineer-in-charge.

The work needs to be carried out as per the instruction of the **Guwahati Zonal Office/**Architect and completed within the stipulated time period. It is the responsibility of the tenderer to take all kinds of security and safety measures of all the existing office furniture, equipment and valuables at site during the execution of the work. During the execution, in case of any damage to the existing furniture, office equipment etc. It is the responsibility of the contractor to repair/ rectify the same, failing which the cost shall be recovered from the contractor's bill.



38. If required, the entire furniture, office equipment and other accessories shall be strictly covered with plastic sheets etc. to avoid any damages, all the furniture shall be cleaned and workable by the contractor before the start of office every day and one supervisor with required labor shall be made available with the office to attend complaints, if any from the concern official.
39. It is the responsibility of the contractor to get the confirmation certificate from the client after virtual completion of the work. The work will be considered as virtually completed only when the tenderer completes the entire work as per the specification and after joint inspection of work by the Engineer-in-charge and contractor.
40. All the electrification work shall be carried out by a licensed electrician under the supervision of the contractor. After completion of the work, the tenderer/contractor shall submit the test certificate for the electrical work carried out by them.
41. It is the responsibility of the contractor to take all the necessary permissions from the Local Municipal Corporation and other Government agencies/ authorities to carry out the contract work.
42. No advance will be paid.
43. The entire interior work shall be guaranteed to be free from manufacturing defects, defective workmanship or materials and any defects that may appear within 6 months from the date of issue of completion certificate which in the opinion of the Bank/Consultants have arisen from bad manufacturing, workmanship or materials, shall upon intimation be made good by the Contractor at his own cost within the time specified. During the raid period of 6 months the Contractor shall without any extra cost, carry out all routine and special maintenance of the Interior and attend to difficulties and defects that may arise. The Tenderer / Contractors shall associate with him during the execution and free service period, the operation and maintenance staff of the Bank.
44. Contractors shall insure whole work against fire, PICT and third party.

BILLS & PAYMENTS TERMS AND CONDITIONS

1(a.) The billing is to be done in the name of the **“Dy. Zonal Manager, Indian Bank.** As specified on coverage (pigeon. 1) of the tender.

1(b) The Contractor has to submit the bill strictly as per the format of the specifications as mentioned on the bill of quantities in the tender document along with the Electric Audit Report done by License Electrical Supervisor (Govt Red).

NOTE: It is the responsibility of the contractor to take the no objection certificate / no defects certificate from the concerned client on completion of the Defect Liability Period. Guwahati Zonal Office/Architect would not be responsible for the certificate.

In case the no defect certificate / no objection certificate is not taken by the contractor, then the defect liability period will increase till they said no defect certificate/ no objection certificate is obtained by the contract or from the concerned Branch Manager.



2. Income Tax, GST and / or any other Statutory deductions as per the prevailing rules at the time of execution will be deducted from the payable amount for which certificate will be issued in favor of the tenderer.
3. Tenderer will not be entitled to any interest on Retention Money or Security Deposit or any Running account bill money for the time such money will remain with the Client.
4. The items of works as well as the approximate quantities against these items as given in the schedule of **quantities and the same should not be considered precise quantity of works to be carried out**. The tenderers shall be paid on the basis of the actual quantity of completed work as per the provisions of the contract and as per the specifications.
5. It is possible that certain extra items of work may come up during the course of work. The payment for such items will be made based on Engineering/Market rate analysis. A component of 15% on the cost of material (actual purchase cost / market price without any wastage) and labor will be considered as tenderers profit and other overheads.
6. The Tax invoice and the abstract of the bill should be submitted strictly as per the approved format of **Guwahati Zonal Office/Architect**.
7. The bill should be attached with all necessary measurements, sketches, joint measurements (if any).

Escalation:

1. **No escalation** in rate shall be paid for the works carried out.
2. No claim on account of fluctuation of rates of material and labor will be entertained during the course of work– (from the date of acceptance of the Tender till issue of completion certificate).

Defect Liability Period:

1. Defect Liability Period as per the terms of the contract is **12 months** from the date of payment of the final bill. The contractor has to satisfactorily carry out all the works and attended to all defects in accordance with the conditions of the contract, including site clearance.
2. The **Retention Money** will be refunded only after the defect liability period of **12 months** and Rectification of the defects occurred whether pointed out in writing or not. It will be the duty of the contractor to inspect the site for defects and rectify the defects within the defect liability period.
3. During the course of Defect Liability Period the tenderer has to rectify all the defects,
4. In case the tenderer fails to attend the rectification work within 7 days of reporting the same in writing, **Guwahati Zonal Office/ Architect** will have the liberty to carry out the said work through some other contractor at the cost & risk of the tenderer. Such expenditure incurred to the client will be recovered from the Security Deposit. In case any expenditure incurred is more than the Security Deposit, the tenderer should pay the difference that may fall short.
5. While carrying out the rectification work, the tenderer should ensure that the surroundings should be protected against any possible damage. In case of any damage, the same should be made good by the tenderer.



Statutory obligations to be followed:

1. The tenderer should ensure adherence of all statutory requirements under the State and Central Rules in force and other local bodies for smooth and timely completion without any additional cost.
2. The tenderer shall comply with the provisions of all the rules and regulation in respect of labors engaged at site (such as Contract Labor {Regulation & Abolition} Act, 1970, Minimum Wages Act, Apprentice Act and all other labor laws as may be enforced from time to time by the Government Authorities) for execution of work, procurement of material for completion of the entire project **Guwahati Zonal Office/ Architect** shall not be held responsible for any penalty on failure to comply with any of the labor regulations or legal requirements or failure of any compliance of any rule in force.
3. The tenderer shall strictly comply with the provision of GST, etc. All the duties / taxes with respect to the work should be borne and paid by the tenderer himself **Guwahati Zonal Office** shall not be responsible for any payment/ penalty on this account at any stage.
4. In case any goods are manufactured at the tenderers office / site, the tenderer has to pay applicable taxes and he has to produce Tax Invoice Copy for removal of goods from the manufacturing site. In case the goods are manufactured or produced at the site then Excise. Invoice showing that the Tax has been paid should be submitted to **Guwahati Zonal Office**.
5. The tenderer should submit a statement confirming that all duties/taxes of every nature covered under the contract have been paid and the tenderer shall indemnify the **Guwahati Zonal Office** and the Architect against all claims in that behalf.
6. The tenderer should ensure adherence of all the requirements and statutes under the State and Central Rules in force.
7. The tenderers should submit an affidavit/Declaration for payment of Taxes as per the enclosed format.
8. The tenderer should also submit when required, a copy of the declaration filed with the GST for the last financial year.

Responsibilities of the tenderer

1. The tenderer should enter in to an agreement as per the articles of agreement on stamp paper attached with this notice within 7 days of issue of acceptance of the tender
2. The tenderer shall not sublet the work without written approval from **Guwahati Zonal Office/Architect**.
3. The tenderer should co-ordinate with all the other contractors for execution of the project.
4. The tenderer should set out the layout at site before commencement of work and obtain approval for the same from **Guwahati Zonal Office/Architect**.
5. The contractor should arrange for sufficient light & power point required for entire project at his cost.



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6. The tenderer should clear the site within 7 days of virtual completion of work of all material not paid for. The work will be considered as virtually completed only when the tenderer completes the entire work as per the specification and after joint inspection of work by the Engineer-in-charge and tenderer.
 7. The tenderer should submit the schedule and bar chart of work before commencement of the work within 7 days of receipt of work order.
 8. The tenderer should take adequate precaution against fire hazard at site. The tenderer should ensure that all fire safety measures are taken during execution and that the work carried out is as per the fire safety norms of the local Fire office.
 9. The tenderer should arrange scaffoldings / ladders for proper execution of work, and shall also ensure safety of the workers as per the relevant provisions of the law.
 10. The tenderer should submit rate analysis for the extra/deviated items of work before commencement of the work.
 11. The tenderer should submit samples of the material proposed to be used for the approval of **Guwahati Zonal Office** /Architect.
 12. The tenderer should prepare mock-up of the items for the approval of the **Guwahati Zonal Office**/Architect and as per the advice of **Guwahati Zonal Office**/ Architect, the contractor has to modify the mock-up samples till it meets with the approval of the **Guwahati Zonal Office**/ Architect. The expenditure that may be incurred for making the mock-up samples should be included in the respective items of work.
 13. In case the tenderer is a partnership firm, any change in the constitution of the firm shall take place only with the prior approval of **Guwahati Zonal Office**/ Architect during the contract period.
 14. The tenderer should submit shop drawings for all the items for the approval of **Guwahati Zonal Office**/Architect before execution of each item of work.



INDIAN BANK, GUWAHATI ZONAL OFFICE, GUWAHATI-781003

SUMMARY	
Time of Completion	FGMO: 30 DAYS ZO, MCB, MAPC, RAPC: 60 DAYS
Date of Commencement of work	Within 7 days from the date of issue of work order.
Liquidated damages	2% of the total final certified value per week subject to the Maximum of 10% of the final certified value.
Validity of the offer	60 days from the date of opening the tender.
Security Deposit (Retention money)	10% of total certified bill amount.
Defects Liability Period	12 (Twelve) months from the date of final payment of the bill.
Terms of Payment	No advance RA bill/ Interim Payment can be paid to the contract or after receiving the recommendation from the Consultant Final Bill settlement within 30days from the date of proper submission of all required documents and joint verification of measurements at site.
Deductions	Income Tax at source as per Income Tax Rules, GST TDS as applicable. Any other Levy / Cess / Tax to be deducted at source by law.
Extra/Additional work	Cost of material and labor plus 15% extra towards over headstand profit

I/We here by agree and accept the above terms and conditions.

(Seal)Signature of the Tenderer

For (Name and address of the Contractor)

For (Name of the Contractor and Designation)



Annexure-I

(OnRs.100/-non-judicial stamp paper by the successful bidder)

From: The Contractor

To: Indian Bank,
Guwahati Zonal Office,
Guwahati, Assam

Dear Sir,

We refer to the tender dated _____ for _____ at the premises mentioned on cover page (page no.1) of the tender. We here by confirm that we have complied with all formalities in the performance of our Contract for the supply of goods and services under all statutes governing the same, Central, State or Local. We further confirm that we have paid all taxes and duties including sales tax and excise duty in respect of the goods and services supplied to you and undertake to be responsible for the same.

We agree to indemnify and keep you indemnified against any claim or demand and all loss, costs, charges and expenses incurred or suffered by you as a result of any claim being made by any person in respect of our obligation under the said tender for payment of taxes, duties or otherwise.

Yours truly,

Date:

SIGNATURE OF CONTRACTOR WITH RUBBER STAMP



Annexure-II

(OnRs.100/-non-judicial stamp paper by the successful bidder)

From: The Contractor

To: Indian Bank,
Guwahati Zonal Office,
Guwahati, Assam

Dear Sir,

We /I refer to the tender/contract dated _____ for supply of goods and services at the premises mentioned on cover page (page no.1) of the tender. We / I advise that, we / I are / am covered under the exemption limit prescribed by the Central Excise Act 1944 and no Excise is payable by us / me on the goods and services supplied to you. We / I further confirm that we / I have complied with all the formalities in the performance of our contract for the supply of goods and services and under all statutes governing the same, Central, State or local.

We /I undertake that if any taxes and duties including sale tax and Excise duty in respect of goods and services supplied to you by us/me is payable, the responsibility of paying the same shall be our/mine.

We /I agree to Indemnify and keep you Indemnified against any claim or demand and all loss, cost, charges and expenses incurred and suffered by you as a result of any claim being made by any person in respect of our /my obligation under the said tender /contract for payment of taxes, duties or otherwise.

You're truly,

Date:

SIGNATURE OF TENDERER WITH RUBBER STAMP



Special Conditions of the Contract

1. The wood to be used should have similar/uniform grains and should be totally free from white portions, decay, knots etc.
2. All the edges of the plywood should be teak wood beadings. The beading to be fixed with adhesive/screw/nails.
3. The measurements indicated in the drawings are approximate and may vary as per the site conditions. **Guwahati Zonal Office/** Architect's interpretation of the design and the specifications mentioned in the entire document shall be final and without appeal. In case of Errors or inconsistency, if discovered in the drawing and specifications, **Guwahati Zonal Office/** Architect's interpretation shall be final and without appeal.
4. The contractor shall submit the Bar Chart & PERT chart before commencement of work and the progress chart during the course of work.
5. For the design and other details mentioned in the entire document **Guwahati Zonal Office/** Architect alone has the patent right.
6. The contractor shall take the prior approval from **Guwahati Zonal Office/** Architect for subletting the job even if the same is to a specialized agency.
7. In case **Guwahati Zonal Office/** Architect reject a particular work, the tenderer shall remove the same within two days and no payment shall be made for such work.
8. The Contractor has to take all safety measures with regard to the workmen employed as per relevant laws and good engineering practices at site and safety measures against the fire hazard.
9. The contractor has to make necessary arrangement for internal lighting at the site.
10. The contractor has to carry out the job strictly as per specification spelt out in the bill of quantities, the drawings, instructions that may be issued by the Engineer-in-charge and the specification of the Bureau of Indian Standards, National Building Code etc.
11. In case of any discrepancy between the specifications and the drawings, the details mentioned in the specifications/Bill of quantities may be taken as final.
12. The electrical installation works are to be carried out by engaging licensed electrical contractor. The successful tenderer shall submit the photocopy of Electrical Contractor's license at the time of execution of work. The copy of license of Electrical Supervisor and electricians also are to be submitted.
13. The contractor shall submit the single line drawing of electrical installations/wiring of completed work along with the final bill.
14. The contractor shall submit the Test Certificate of the Electrical installations carried out by him as per requirement of local Electrical supply Authority, Indian Electricity Rules, and Indian Electricity Act.
15. The work shall be carried out on holidays and Sundays after and before office hours and during office hours on working days. The Contractor shall ensure that there shall not be any problem, disturbance in office/other areas/floors as the work is to be executed in working office.
16. The Contractor shall depute one electrician and one helper during office hours to avoid any electrical breakdown in electrical installation.



17. The contractor has to carry out the job strictly as per specification spelt out in the bill of quantities, the drawings, instructions that may be issued by the Engineer-in-charge and the specification of the Bureau of Indian Standards, National Building Code etc.
18. Contractors shall insure whole work against fire, PICT and third party.
19. In case of any discrepancy between the specifications and the drawings, the details mentioned in the specifications/Bill of quantities may be taken as final.
20. All disputes and differences of any kind whatever arising out of or in connection with the contract or the carrying out of the works (whether during the progress of the works or within 12 months from the date of virtual completion of the work and whether before or within 12 months of determination abandonment or breach of the contract) shall be referred to giving inter-alia full details of the matter under dispute like quantities, rates, amount claimed .and the reason thereto and settled by the Bank who shall state his The Arbitrator shall have power to open up, review and revise any Certificate, opinion, decision requisition or notice, save in regard to the excepted matters, referred to in the preceding Clause and to determine all matters in dispute which shall be submitted to arbitration and of which notice shall have been given as aforesaid. The Arbitrator shall make his award within one year (or such further extended time as may be decided by him or them as the case may be with the consent of the parties) from the date of entering on the reference. In case during the arbitration proceedings the parties mutually settle, compromise or compound their dispute or difference, the reference to arbitration, the reference to arbitration and the appointment of the Arbitrator shall be deemed to have been revoked and the arbitration proceedings shall stand withdrawn or terminated, with effect from the date on which the parties file a joint memorandum of settlement thereof; with the Arbitrator or the Arbitrators as the case may be. The submission shall be deemed to be a submission to arbitration within the meaning of the Indian Arbitration Act, 1996 or any statutory modification thereof. It is agreed that the Contractor shall not delay the carrying out of the works by reason of any such matter, question or dispute being referred to arbitration, but shall proceed with the works with all due diligence and shall, until the decision of the Arbitrator or Arbitrators as the case may be, is given.

21. The work will be awarded to the agency that has given the lowest rate (L-1).

Additionally,

The L2 Bidder will be asked to confirm if he can do the work at the lowest rates quoted by L1.

If the L2 gives a letter confirming that he is ready to carry out the work at the lowest rate (L1), then it can be considered to award the work to him also. The condition of this award of work to L2 on the rates of L1 will be as under:

1. When L1 denies in writing that he does not have capacity to do the work.
2. When it is observed by Guwahati Zonal Office/Architect. That L1 has not completed more than 3 sites in time.
3. When defects are found in the work of L1.
4. When L1 does not take up the work as assigned within the stipulated time period as mentioned in the work order.

PREAMBLE TO THE BILL OF QUANTITIES

The work proposed is to be carried out at the Office premises mentioned on the cover page (no.1) of the tender. The premise is proposed to be provided with Furnishing, civil, plumbing works. The quality of work proposed should have *the best* workmanship. The contractor should ensure that only the first quality materials mentioned in the list of material is purchased for the project.

1. The work should be carried out in such a way that the structure is not disturbed.
2. Any difference / discrepancies in the specification should be clarified with the Engineer in charge before submitting the tender. The Engineer in charge will have the liberty to modify the specification to a reasonable limit to suit the basic concept during the course of work; the tenderer should carry out such work without any extra cost.
3. In case of any major modification such items will be considered as extra items. Payment for such items will be paid based on the Engineering rate / Market rate analysis. **15% of the total cost of material and labor will be considered as tenderers profit.**
4. The contractor should co-ordinate with the other contractors employed at the site for smooth flow of work.

SPECIFICATIONS

LIST OF PREFERRED MAKE/ MANUFACTURERS FOR DIFFERENT MATERIALS TO BE USED IN THE PROJECT		
SI No/ Code	ITEM	MANUFACTURER'S NAME
1	Furniture	Featherlite/ Stellar. Valid ISO 9001:2015, ISO 13485:2016, ISO 14001 & ISO 50001. (Certifying agency should be listed with NABCB).
2	Paint (texture, satin, etc.)	Berger, Asian Paints, Nerolac.
3	White Cement	Berger White, J.K. White
4	Wood Finish (Melamine & PU polish	Pidilite, Asian
5	Laminate	Merino, Greenlam, Century,
6	Ply Board, Ply wood (Pine Board)	Austin, Green Ply, Century
7	Flush door shutters	Austin, Green Ply, Century
8	Water Proofing compound	Cico, Fosroc, Pidilite, Asian, Dr. Fixit, BASF
9	Bitumen Membrane, HDPE Membrane & PU Membrane for Waterproofing	Pidilite (Dr. Fixit), Grace, BASF, Asian
10	Prelaminated Particle Board	Merino, Century Ply, Greenlam
11	Aluminum Sections for doors and glass partition	Jindal, Hindalco, Bhagwati Sai, Omalco
12	Metal/Aluminum False Ceiling frame	Saint Gobain, Hunter Douglas, Armstrong, Amf
13	Gypsum False ceiling	Saint Gobain, Hunter Douglas, Armstrong, Amf
14	Grid Ceiling	KNAUF Armstrong
15	Cello Grid ceiling	KNAUF Armstrong
16	SS Sink	Jayana, Neelkant, Nirali.
17	Clear Toughened Glass	Saint Gobain, Asahi, Pilkington, Modiguard
18	GI Pipes & Fittings	Tata, Jindal (Hissar), Unik.
19	Acoustic panel	Armstrong optra
20	Dry Wall	Saint Gobain, USG Global
21	Hinges	Bloom, Hettich, Ebco
22	Door locks	Godrej, Ebco
23	Door closure	Godrej, Ebco
24	Patch Fittings	Ebco, Ozone
25	Cement Board	Rhino

26	Fevicol	Marine
27	Conduits pipes & accessories –MS PVC	BEC / AKG (ISI marked) BERLIA / AKG
28	Bushes	Rubber / PVC of superior quality.
29	Wire (Copper conductor)	FRLS copper wire (FINOLEX / HAVELLS / RR KABEL /ANCHOR/POLYCAB
30	Cable (underground)	GLOSTER / CCI/ HAVELLS / POLYCAB/ CRYSTAL / FINOLEX/KEI
31	CCTV	HIKVISION/HONEYWELL/UNV
32	POE SWITCH	NETGEAR/TP LINK/D LINK
33.	Switch & Socket& FAN REGULATOR -	
	Modular type -	MK / LEGRAND / SCHNEIDER / HAVELLS
	Led SCREEN	SAMSUNG/LG/SONY
34	MCB	LEGRAND/SIEMENS/ SCHNEIDER / L&T / ABB /HAVELLS / HAGER/POLYCAB
35.	Distribution Board MCB type	LEGRAND/SIEMENS/ SCHNEIDER / L&T / ABB /HAVELLS / HAGER/POLYCAB
36.	Telephone cables	DELTON / FINOLEX / POLYCAB
37.	Computer cable: Cat - 6	LEGRAND / RR KABEL /KRONE/DIGILINK
38.	Computer jack: RJ-45	AMP/D-LINK/LEGRAND/SYSTIMAX /KRONE/DIGILINK
39.	Screws	Good quality brass screws
40.	Ceiling Rose	ANCHOR / MK / GOLDMEDAL / KOLORS
41.	ELCB / RCCB	LEGRAND / SIEMENS / L&T / ABB / HAVELLS /SCHNEIDER / HAGER
42.	MCCB	L&T/SCHNEIDER/CONTROL&SWITCHGEAR/ CROM PTONGREAVES/ABB/C&S/HAVELLS/LEGRAND / HAGER
43.	AIR CONDITIONER	VOLTAS/HITACHI/BLUE STAR
44	Industrial type Metal clad sockets &plugs	LEGRAND/SIEMENS/ SCHNEIDER / L&T /HAVELLS / ABB.

45.	Meter, Metering, Equipment & C.T. s	A) AUTOMATIC ELECTRIC B) CONZERV C) RISHAV D) MECO E) HPL F) LEGRAND
46.	Electronic Energy Meter	HPL / CONZERV / L&T / RISHAV/ LEGRAND
47.	Exhaust Fan	ALSTOM / ORIENT / CROMPTON / HAVELS
48.	Ceiling Fan	ORIENT/CROMPTON/BAJAJ/HAVELS / BERLIA
49.	Lugs	DOWELLS crimping type
50.	PANELS	CPRI approved vendors, having facilities for powder coated finish and antirust treatment by seven/ eight tank process (vendor detail shall be submitted for approval)
51.	APFC Panel	SCHNEIDER/L&T / LEGRAND or equivalent subject to approval.
52.	Bus-bar trucking system	LEGRAND / Control & Switchgear or equiv. Subject to approval
53.	Light fittings	Makes & catalogue reference shown in the BOQ or equivalent from the brands– Philips/Crompton/Bajaj/Wipro/Havells – subject to approval.
54.	DG Set	JAKSON/ KIRLOSKAR/ STARLIN WILSON

NAME OF WORK: INTERIOR WORK OF INDIAN BANK				
ABSTRACT OF COST				
SL. NO.	DESCRIPTION	SUB TOTAL	GST	TOTAL AMOUNT
A	COST OF INTERIOR WORK			
	(i) ZO Office			
	(ii) RAPC Office			
	(iii) MCB Office			
	(iv) MAPC Office			
	(v) FGMO Office			
	(vi) Common Area			
2	COST OF INTERNAL ELECTRICAL WORK			
	(i) ZO Office			
	(ii) RAPC Office			
	(iii) MCB Office			
	(iv) MAPC Office			
	(v) FGMO Office			
	(vi) Common Area			
3	COST STRUCTURED CABLE WORK			
	(i) ZO Office			
	(ii) FGMO Office			
	(iii) RAPC, MAPC, MCB & COMMON AREA			
4	COST OF FIRE DETECTION AND FIRST AID			
TOTAL COST				

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
ZONAL OFFICE					
1	Partition				
a	Providing and fixing of 6mm toughened glass partition with aluminium frame of size 63x44x1.2 mm, cost includes labour, glass, fitting, lifting charges etc.	183.40	sqft		
b	Providing and fixing solid partition made of 12mm gypsm MR board and G.I frame of size 50x32x32x0.5x3660 mm with 50mm glass wool of density 16kg/m³ includes labour, glass, fitting, lifting charges etc..	1,844.00	sqft		
c	providing and fixing solid partition made of 12mm ply board and 1mm laminate at one side and G.I frame size 50x32x32x0.5x3660 mm and 12mm gypsm MR board on the other side includes labour, fitting, lifting charges etc.	278.90	sqft		
2	Doors				
a	providing and fixing of glass door 12mm size: 7' x 3' cost includes labour, toughened glass, lifeting, glass door floor machine, handle , lock etc	5.00	pcs		
b	providing and fixing of flush door 32mm size:7' x 3' cost includes labour ,1mm laminates, hardware, chowkhat etc	4.00	pcs		
3	Paint				
a	Wall paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	1,206.00	sqft		
b	Ceiling paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	1,939.00	sqft		
c	Partition paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	3,768.00	sqft		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
3	False Ceiling				
a	Gypsm ceiling providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from m.s. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per is : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & 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 perimtr. channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimtr. 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 perimtr. 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 perimtr. 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) :2011 (board with bis certification marks)	1,939.00	sqft		
b	Grid ceiling providing & fixing acoustical grid false ceiling materialknauf armstrong anf microlook edge 595x595x15mm with knauf armstrong suprafine 15mm grid and all necessary accessories	800.00	sqft		
c	Cello grid ceiling providing & fixing knauf armstrong 200x200mm gi lay-in open cell ceiling with knauf armstrong suprafine 15mm framework and all necessary accessories.	162.00	sqft		
4	Wall Panelling				
a	providing, fixing and finishing 12mm plyboard panelling of required thickness fixed over brick wall made of required section as per design finished with 1mm laminate as specified, complete with necessary hardwares and fittings as specified and directed.	374.00	sqft		
5	Acoustic Panel				
	Providing, fixing and finishing 12mm compressed fibre glass acoustic panelling fixed over 12mm ply panelling made as per design finished as specified.	334.00	sqft		
6	Name Plates				
	supplying and fixing of name plates of size 16"x4" made of clear acrylic sheet thickness 15mm , branding in accordance with the architects instructions and as specified and directed.	21.00	pcs		
7	Granite				
a	providing and fixing of polished brown colour granite on top with side egdes moulding done as specified and directed by the department/ consultant . The base structure of granite will be made of 19mm block board	24.00	sqft		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
8	Sink				
	supplying and fitting of sink and sink cock with regular swinging, extension nipple and tee for aquaguard connection including all the installation, cost of pipeline etc.	1.00	pcs		
9	Table				
a	ZM and DZM table Model: Senate HT-501-A size 2200l x 800d x 780h side unit:1010w x 500d x 750h material mdf + partial board of 50mm thickness surface finish : melamine wire manager included colour : dark walnut make : stellar	1.00	pcs		
b	CM table Specifications: Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of cabin table surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Modesty Panel: 18mm thick 450mm ht plt modesty panel is considered. Wich is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Under Structure Support: 25mm thick PLT gable end. Wire nagement: 65mm dia grommet hole for wire access. Side Composite Storage 2D1F: Storage is made of 25mm thick top, 18mm thick prelaminated particle board of approved shade. All the edges of stoarge surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. with openable shutters, adjustable shelves, auto closing hinges, locking mechanism, finger groove handles and 2D+1F Drawer unit with Regular locking system. Make: stellar size:1350l x 750d x 750ht side composite storage 2d1f size: 900l x 450d x 750ht	3.00	pcs		
c	SM Table Specifications: L-SHAPE WORKSTATION NOS each MAIN TOP: 1200 x 600D X 750HT TABLE TOP AND Side Composite Storage: 900 x 450 x 750 Ht Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of workstation surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Partition: Height - 1200mm frame with top and sides in Aluminium trims and junctions with diecast caps. Partition is made of 50mm thick 1200mm ht NEO based system with fabric above and lamiant below the table top. Fabric magnetic and glass markers are provided for each workstation. Intermediate Screens: 18 mm fabric magnetic screens of 450 mm Ht on studs Under Structure Support: MS Brackets and 18mm thick gable ends at end only. Intermediate Partition is made of 50mm thick NEO based system with fabric above and lamiant below the table top. Wire Management: Raceways are provided BTT main spine and at skirting on main/return spine for power and data cable management. 65mm dia grommet hole is provider for wire access on each workstation. Make: stellar	9.00	pcs		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
d	<p>Conference table E</p> <p>1650 x 600 D x 750 HT - 2nos 2 107240 214480</p> <p>1500 x 600 D x 750 HT - 4nos NOS each</p> <p>Specifications:</p> <p>Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of board room table surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Under Structure Support: 25mm thick PLT gable end.</p> <p>Modesty Panel: 18mm thick 450mm ht plt modesty panel is considered. Wich is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Wire Management: 300mm Anodised flip up Made of Aluminum in anodised finish, which has soft closure and three way wire access & PVC cable tray. For entry of cables from the floor into the cable tray, Wire Entry covers are provided between the intermediate legs with separator for entry of power and data.</p> <p>Make:stellar</p>	1.00	pcs		
e	<p>Workstation table</p> <p>Specifications:</p> <p>Linear WORKSTATION NOS each</p> <p>MAIN TOP: 1200 x 600D X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>L-SHAPE WORKSTATION</p> <p>MAIN TOP: 1950/1200 x 600/600 X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>Linear WORKSTATION</p> <p>MAIN TOP: 900 x 600D X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of workstation surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Partition: Height - 1200mm frame with top and sides in Aluminium trims and junctions with diecast caps.</p> <p>Partition is made of 50mm thick 1200mm ht NEO based system with fabric above and lamiant below the table top. Fabric magnetic and glass markers are provided for each workstation.</p> <p>Intermediate Screens: 18 mm fabric magnetic screens of 450 mm Ht on studs</p> <p>Under Structure Support: MS Brackets and 18mm thick gable ends at end only. Intermediate Partition is made of 50mm thick NEO based system with fabric above and lamiant below the table top. Wire Management: Raceways are provided BTT main spine and at skirting on main/return spine for power and data cable management. 65mm dia</p> <p>grommet hole is provider for wire access on each workstation.</p> <p>MOBILE PEDESTAL 2D1F</p> <p>SIZE: 400W X 450D X 600HT</p> <p>Specification:</p>	19.00	pcs		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
f	<p>CLERK TABLE</p> <p>Specifications: 46 31685 1457510</p> <p>Linear WORKSTATION NOS each</p> <p>MAIN TOP: 1200 x 600D X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>L-SHAPE WORKSTATION</p> <p>MAIN TOP: 1950/1200 x 600/600 X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>Linear WORKSTATION</p> <p>MAIN TOP: 900 x 600D X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of workstation surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Partition: Height - 1200mm frame with top and sides in Aluminium trims and junctions with diecast caps. Partition is made of 50mm thick 1200mm ht NEO based system with fabric above and lamiant below the table top.Fabric magnetic and glass markers are provided for each workstation.</p> <p>Intermediate Screens: 18 mm fabric magnetic screens of 450 mm Ht on studs</p> <p>Under Structure Support: MS Brackets and 18mm thick gable ends at end only.Intermediate Partition is made of 50mm thick NEO based system with fabric above and lamiant below the table top. Wire Management: Raceways are provided BTT main spine and at skirting on main/return spine for power and data cable management. 65mm dia</p> <p>grommet hole is provider for wire access on each workstation.</p> <p>MOBILE PEDESTAL 2D1F</p> <p>SIZE: 400W X 450D X 600HT</p> <p>Specification:</p> <p>Pedestal are made of 18mm thick prelaminated particle board of approved shade. All the edges of pedeatal surface shall be provided with machine pressed 2mm thick imported</p>	4.00	pcs		
	<p>RECEPTION TABLE</p> <p>OZ-830-14 SIZE-1400 X 700 X 11000</p>	1.00	pcs		
10	Cabinet				
a	<p>overhead cabinet (factory modular furniture of approved make)</p> <p>size: 900 x 360 x 450 ht opeable shutters storage specification: the storage top 18mm thick, shutter & sides panel are made of 18mm thick & back panle is made of 9mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported 1mm pvc lipping glued with hotmelt eva glue free from any voc.with finger groove handle & suuitable lock.all exposed area pvc edge lipping.</p>	14.00	pcs		
b	<p>low height cabinet (factory modular furniture of approved make)</p> <p>900 x 450 x 750 opebanle shutters stoarge specification: the storage top 18mm thick, shutter & sides panel are made 18mm thick & back panle is made of 09mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported 1mm pvc lipping glued with hotmelt eva glue free from any voc.with finger groove handle & suuitable lock all exposed area pvc edge lipping.</p>	6.00	pcs		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
c	full height cabinets (factory modular furniture of approved make) size: 900l x 600d x 2100ht opebanle shutters stoareg specification: the storage top 18mm thick, shutter & sides panel are made of 18mm thick & back panle is made of 09mm thick prelaminated particle board of approved shade, all the edges of storage surface shall be provided with machine pressed imported 1mm pvc lipping glued with hotmelt eva glue free from any voc.with finger groove handle & suiitable lock.all exposed area pvc edge lipping.	5.00	pcs		
SUB-TOTAL					

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
	RAPC				
1	Partition				
a	Providing and fixing of 6mm toughened glass partition with aluminium frame of size 63x44x1.2 mm, cost includes labour, glass, fitting, lifting charges etc,	112.00	sqft		
b	Providing and fixing solid partition made of 12mm gypsm MR board and G.I frame of size 50x32x32x0.5x3660mm with 50mm glass wool of density 16kg/m³ includes labour, glass, fitting, lifting charges etc..	449.00	sqft		
c	providing and fixing solid partition made of 12mm ply board and 1mm laminate at one side and G.I frame size 50x32x32x0.5x3660 mm and 12mm gypsm MR board on the other side includes labour, fitting, lifting charges etc.	81.20	sqft		
2	Door				
a	12 mm toughened glass door size : 7' x 3' cost includes labour, toughened glass , fitting, lifting charges etc	1.00	pcs		
2	Paint				
a	Wall paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	181.80	sqft		
b	Ceiling paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	202.40	sqft		
c	partition paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	898.00	sqft		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
3	False Ceiling				
a	<p>Gypsm ceiling</p> <p>providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from m.s. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per is : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & 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 perimtr. channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimtr. 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 perimtr. 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 perimtr. 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) :2011 (board with bis certification marks)</p>	202.40	sqft		
	<p>Grid ceiling</p> <p>providing & fixing acoustical grid false ceiling materialknauf armstrong anf microlook edge 595x595x15mm with knauf armstrong suprafine 15mm grid and all necessary accessories</p>	128.00	sqft		
5	Cabinet				
	<p>full height cabinets (factory modular furniture of approved make)</p> <p>size: 900l x 600d x 2100ht</p> <p>specification: the storage top 18mm thick, shutter & sides panel are made of 18mm thick & back panle is made of 09mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported 1mm pvc lipping glued with hotmelt eva glue free from any voc.with finger groove handle & suiitablelock.all exposed area pvc edge lipping</p>	4.00	pcs		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
6	Table				
a	<p>CM table (factory modular furniture of approved make)</p> <p>Specifications:</p> <p>Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of cabin table surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Modesty Panel: 18mm thick 450mm ht plt modesty panel is considered. Wich is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Under Structure Support: 25mm thick PLT gable end. Wire Management: 65mm dia grommet hole for wire access.</p> <p>Side Composite Storage 2D1F: Storage is made of 25mm thick top, 18mm thick prelaminated particle board of approved shade. All the edges of stoarge surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. with openable shutters, adjustable shelves, auto closing hinges, locking mechanism, finger groove handles and 2D+1F</p> <p>Drawer unit with Regular locking system.</p> <p>Make: stellar</p> <p>size:1350l x 750d x 750ht</p> <p>side composite storage 2d1f</p> <p>size: 900l x 450d x 750ht</p> <p>back storage</p> <p>size 1350 x 450 x 750</p>	1.00	pcs		
b	<p>SM table (factory modular furniture of approved make)</p> <p>Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of workstation surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Partition: Height - 1200mm frame with top and sides in Aluminium trims and junctions with diecast caps. Partition is made of 50mm thick 1200mm ht NEO based system with fabric above and lamiant below the table top.Fabric magnetic and glass markers are provided for each workstation.</p> <p>Intermediate Screens: 18 mm fabric magnetic screens of 450 mm Ht on studs. Under Structure Support: MS Brackets and 18mm thick gable ends at end only.Intermediate Partition is made of 50mm thick NEO based system with fabric above and lamiant below the table top.</p> <p>Wire Management: Raceways are provided BTT main spine and at skirting on main/return spine for power and data cable management. 65mm dia grommet hole is provider for wire access on each workstation.</p> <p>Make: stellar</p> <p>l shape workstation</p> <p>size: 1200l x 600d x 750ht</p> <p>side composite storage</p> <p>size : 900l x 450d x 750ht</p>	1.00	pcs		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
c	<p>Workstation table (factory modular furniture of approved make)</p> <p>Specifications:</p> <p>Linear WORKSTATION NOS each</p> <p>MAIN TOP: 1200 x 600D X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>L-SHAPE WORKSTATION</p> <p>MAIN TOP: 1950/1200 x 600/600 X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>Linear WORKSTATION</p> <p>MAIN TOP: 900 x 600D X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of workstation surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Partition: Height - 1200mm frame with top and sides in Aluminium trims and junctions with diecast caps. Partition is made of 50mm thick 1200mm ht NEO based system with fabric above and lamiant below the table top.Fabric magnetic and glass markers are provided for each workstation.</p> <p>Intermediate Screens: 18 mm fabric magnetic screens of 450 mm Ht on studs</p> <p>Under Structure Support: MS Brackets and 18mm thick gable ends at end only.Intermediate Partition is made of 50mm thick NEO based system with fabric above and lamiant below the table top. Wire Management: Raceways are provided BTT main spine and at skirting on main/return spine for power and data cable management. 65mm dia</p> <p>grommet hole is provider for wire access on each workstation.</p> <p>MOBILE PEDESTAL 2D1F</p> <p>SIZE: 400W X 450D X 600HT</p> <p>Specification:</p> <p>Pedestal are made of 18mm thick prelaminated particle board of approved shade. All the edges of pedeatal surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. With 2 drawer units and 1</p>	4.00	pcs		
8	Name Plates				
	supplying and fixing of name plates of size 16"x4" made of clear acrylic sheet thickness 15mm , branding in accordance with the architects instructions and as specified and directed.	3.00	pcs		
SUB-TOTAL					

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
MCB					
1	Partition				
a	Providing and fixing of 6mm toughened glass partition with aluminium frame of size 63mm x 44mmx1.2mm cost includes labour, glass, fitting, lifting charges etc	124.00	sqft		
b	Providing and fixing solid partition made of 12mm gypsm MR board and G.I frame of size 50x32x32x0.5x3660mm with 50mm glass wool of density 16kg/m³ includes labour, glass, fitting, lifting charges etc..	250.00	sqft		
c	providing and fixing solid partition made of 12mm ply board and 1mm laminate at one side and G.I frame size 50x32x32x0.5x3660 mm and 12mm gypsm MR board on the other side includes labour, fitting, lifting charges etc.	154.00	sqft		
2	Door				
a	providing and fixing of flush door 32mm size:7' x 3' cost includes labour ,1mm laminates, chowkhat,hardware etc	1.00	pcs		
b	12 mm glass door size 7'x3' cost includes labour, toughned glass , fitting, lifting charges etc	2.00	pcs		
3	Wall Panel				
	providing, fixing and finishing 12mm plyboard panelling of required thickness fixed over brick wall made of required section as per design finished with 1mm laminate as specified, complete with necessary hardwares and fittings as specified and directed.	83.00	sqft		
3	Paint				
a	Wall paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	379.00	sqft		
b	Ceiling paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	378.40	sqft		
	partition paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	500.00	sqft		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
4	False Ceiling				
a	Gypsm ceiling providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from m.s. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per is : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & 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 perimtr. channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimtr. 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 perimtr. 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 perimtr. 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) :2011 (board with bis certification marks)	378.40	sqft		
b	Grid ceiling providing & fixing acoustical grid false ceiling materialknauf armstrong anf microlook edge 595x595x15mm with knauf armstrong suprafine 15mm grid and all necessary accessories	312.00	sqft		
4	Cabinet				
a	full height cabinet unit (factory modular furniture of approved make) size 900l x 600d x 2100ht size: 900l x 600d x 2100htplb opebanle shutters stoareg specification: the storage top 18mm thick, shutter & sides panel are made of 18mm thick & back panle is made of 09mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported 1mm pvc lipping glued with hotmelt eva glue free from any voc.with finger groove handle & suitable lock.all exposed area pvc edge lipping.	3.00	pcs		
b	Overhead cabinet (factory modular furniture of approved make) size: 900 x 360 x 450 ht openable shutters stoarge specification: the storage top 18mm thick, shutter & sides panel are made of 18mm thick & back panle is made of 09mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported 1mm pvc lipping glued with hotmelt eva glue free from any voc.with finger groove handle & suitable lock.all exposed area pvc edge lipping.	2.00	sqft		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
5	Table				
a	AGM table (factory modular furniture of approved make) size: 1600l x 750d x 780ht side composite storage size : 905l x 440d x 750ht material mdf board + particle board of 50 mm thickness wire manager included color dark walnut	1.00	pcs		
b	CM table (factory modular furniture of approved make) Specifications: Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of cabin table surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Modesty Panel: 18mm thick 450mm ht plt modesty panel is considered.Wich is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Under Structure Support: 25mm thick PLT gable end. Wire Management: 65mm dia grommet hole for wire access. Side Composite Storage 2D1F: Storage is made of 25mm thick top, 18mm thick prelaminated particle board of approved shade. All the edges of stoarge surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. with openable shutters, adjustable shelves, auto closing hinges, locking mechanism, finger groove handles and 2D+1F Drawer unit with Regular locking system. Make: stellar size:1350l x 750d x 750ht side composite storage 2d1f size: 900l x 450d x 750ht	2.00	pcs		
c	SM table (factory modular furniture of approved make) Specifications: L-SHAPE WORKSTATION MAIN TOP: 1200 x 600D X 750HTTABLE TOP AND Side Composite Storage: 900 x 450 x 750 Ht Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of workstation surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Partition: Height - 1200mm frame with top and sides in Aluminium trims and junctions with diecast caps. Partition is made of 50mm thick 1200mm ht NEO based system with fabric above and lamiant below the table top.Fabric magnetic and glass markers are provided for each workstation. Intermediate Screens: 18 mm fabric magnetic screens of 450 mm Ht on studs Under Structure Support: MS Brackets and 18mm thick gable ends at end only.Intermediate Partition is made of 50mm thick NEO based system with fabric above and lamiant below the table top. Wire Management: Raceways are provided BTT main spine and at skirting on main/return spine for power and data cable management. 65mm dia grommet hole is provider for wire access on each workstation. Make: stellar	3.00	pcs		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
d	<p>Workstation table (factory modular furniture of approved make)</p> <p>Specifications</p> <p>Linear WORKSTATION</p> <p>MAIN TOP: 900 x 600D X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of workstation surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Partition: Height - 1200mm frame with top and sides in Aluminium trims and junctions with diecast caps. Partition is made of 50mm thick 1200mm ht NEO based system with fabric above and lamianta below the table top.Fabric magnetic and glass markers are provided for each workstation.</p> <p>Intermediate Screens: 18 mm fabric magnetic screens of 450 mm Ht on studs Under Structure Support: MS Brackets and 18mm thick gable ends at end only.Intermediate Partition is made of 50mm thick NEO based system with fabric above and lamianta below the table top.</p> <p>Wire Management: Raceways are provided BTT main spine and at skirting on main/return spine for power and data cable management. 65mm dia grommet hole is provider for wire access on each workstation.</p> <p>MOBILE PEDESTAL 2D1F</p> <p>SIZE: 400W X 450D X 600HT</p> <p>Specification:</p> <p>Pedestal are made of 18mm thick prelaminated particle board of approved shade. All the edges of pedeatal surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. With 2 drawer units and 1 filling folder unit. The drawer units are provided with finger groove handle and suitable locks.</p> <p>Make: stellar</p> <p>size 1200l x 600d x 750ht</p> <p>make stellar</p>	3.00	pcs		
8	Name PLATES				
	supplying and fixing of name plates of size 16"x4" made of clear acrylic sheet thickness 15mm , branding in accordance with the architects instructions and as specified and directed.	7.00	pcs		
SUB-TOTAL					

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
	MAPC				
1	Partition				
a	Providing and fixing of 6mm toughened glass partition with aluminium frame of size 63mm x 44mmx1.2mm cost includes labour, glass, fitting, lifting charges etc	121.10	sqft		
b	Providing and fixing solid partition made of 12mm gypsm MR board and G.I frame of size 50x32x32x0.5x3660mm with 50mm glass wool of density 16kg/m³ includes labour, glass, fitting, lifting charges etc..	327.00	sqft		
c	providing and fixing solid partition made of 12mm ply board and 1mm laminate at one side and G.I frame size 50x32x32x0.5x3660 mm and 12mm gypsm MR board on the other side includes labour, fitting, lifting charges etc.	85.00	sqft		
2	Paint				
a	Wall paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	110.00	sqft		
b	Ceiling paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	310.20	sqft		
c	partition paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st qua	654.00	sqft		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
3	False Ceiling				
a	Gypsm ceiling providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from m.s. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per is : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & 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 perimtr. channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimtr. 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 perimtr. 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 perimtr. 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) :2011 (board with bis certification marks)	310.20	sqft		
b	Grid ceiling providing & fixing acoustical grid false ceiling materialknauf armstrong anf microlook edge 595x595x15mm with knauf armstrong suprafine 15mm grid and all necessary accessories	84.00	sqft		
4	Cabinet				
a	low height cabinet (factory modular furniture of approved make) size: 900l x450d x 750ht opebanle shutters stoareg specification: the storage top /18mm thick, shutter & sides panel are made of 18mm thick & back panle is made of 09mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported 1mm pvc lipping glued with hotmelt eva glue free from any voc.with finger groove handle & suuitable lock.all exposed area pvc edge lipping.	3.00	pcs		
b	overhead cabinet (factory modular furniture of approved make) size: 900l x 600d x 2100ht opebanle shutters stoareg specification: the storage top 18mm thick, shutter & sides panel are made of 18mm thick & back panle is made of 09mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported 1mm pvc lipping glued with hotmelt eva glue free from any voc.with finger groove handle & suuitable lock.all exposed area pvc edge lipping	2.00	sqft		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
5	Door				
	12 mm toughened glass door size : 7'x3' cost includes labour, toughned glass , fitting, lifting charges etc	2.00	pcs		
6	Table				
a	AGM table (factory modular furniture of approved make) size: 1600l x 750d x 780ht side composite storage size : 905l x 440d x 750ht material mdf board + particle board of 50 mm thickness wire manager included color dark walnut	1.00	pcs		
b	CM table (factory modular furniture of approved make) Specifications: Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of cabin table surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Modesty Panel: 18mm thick 450mm ht plt modesty panel is considered.Wich is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Under Structure Support: 25mm thick PLT gable end. Wire Management: 65mm dia grommet hole for wire access. Side Composite Storage 2D1F: Storage is made of 25mm thick top, 18mm thick prelaminated particle board of approved shade. All the edges of stoarge surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. with openable shutters, adjustable shelves, auto closing hinges, locking mechanism, finger groove handles and 2D+1F Drawer unit with Regular locking system. Make: stellar size:1350l x 750d x 750ht side composite storage 2d1f size: 900l x 450d x 750ht	1.00	pcs		
c	SM table (factory modular furniture of approved make) l shape workstation size: 1200l x 600d x 750ht Side Composite Storage: 900 x 450 x 750 Ht Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of workstation surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Partition: Height - 1200mm frame with top and sides in Aluminium trims and junctions with diecast caps. Partition is made of 50mm thick 1200mm ht NEO based system with fabric above and lamiant below the table top.Fabric magnetic and glass markers are provided for each workstation. Intermediate Screens: 18 mm fabric magnetic screens of 450 mm Ht on studs Under Structure Support: MS Brackets and 18mm thick gable ends at end only.Intermediate Partition is made of 50mm thick NEO based system with fabric above and lamiant below the table top. Wire Management: Raceways are provided BTT main spine at skirting on main/return spine for power and data cable management. 65mm dia grommet hole is provider for wire access on each workstation. Make: stellar	2.00	pcs		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
d	<p>Workstation table (factory modular furniture of approved make)</p> <p>Specifications: 46 31685 1457510</p> <p>Linear WORKSTATION NOS each</p> <p>MAIN TOP: 1200 x 600D X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>L-SHAPE WORKSTATION</p> <p>MAIN TOP: 1950/1200 x 600/600 X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>Linear WORKSTATION</p> <p>MAIN TOP: 900 x 600D X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of workstation surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Partition: Height - 1200mm frame with top and sides in Aluminium trims and junctions with diecast caps. Partition is made of 50mm thick 1200mm ht NEO based system with fabric above and lamiant below the table top.Fabric magnetic and glass markers are provided for each workstation.</p> <p>Intermediate Screens: 18 mm fabric magnetic screens of 450 mm Ht on studs</p> <p>Under Structure Support: MS Brackets and 18mm thick gable ends at end only.Intermediate Partition is made of 50mm thick NEO based system with fabric above and lamiant below the table top. Wire Management: Raceways are provided BTT main spine and at skirting on main/return spine for power and data cable management. 65mm dia</p> <p>grommet hole is provider for wire access on each workstation.</p> <p>MOBILE PEDESTAL 2D1F</p> <p>SIZE: 400W X 450D X 600HT</p> <p>Specification:</p> <p>Pedestal are made of 18mm thick prelaminated particle board of approved shade. All the edges of pedeatal surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. With 2 drawer units and 1</p>	4.00	pcs		
9	Name Plates				₹ -
	supplying and fixing of name plates of size 16"x4" made of clear acrylic sheet thickness 15mm , branding in accordance with the architects instructions and as specified and directed.	5.00	pcs		
SUB-TOTAL					

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
	FGMO				
1	Partition				
a	Providing and fixing of 6mm toughened glass partition with aluminium frame of size 63mm x 44mmx1.2mm cost includes labour, glass, fitting, lifting charges etc	190.00	sqft		
b	Providing and fixing solid partition made of 12mm gypsm MR board and G.I frame of size 50x32x32x0.5x3660mm with 50mm glass wool of density 16kg/m³ includes labour, glass, fitting, lifting charges etc..	1,437.00	sqft		
e	providing and fixing solid partition made of 12mm ply board and 1mm laminate at one side and G.I frame size 50x32x32x0.5x3660 mm and 12mm gypsm MR board on the other side includes labour, fitting, lifting charges etc.	90.00	sqft		
2	Wall panelling				
a	providing, fixing and finishing 12mm plyboard panelling of required thickness fixed over brick wall made of required section as per design finished with 1mm laminate as specified, complete with necessary hardwares and fittings as specified and directed.	401.00	sqft		
3	Acoustic panel				
	Providing, fixing and finishing 12mm compressed fibre glass acoustic panelling fixed over 12mm ply panelling made as per design finished as specified.	208.00	sqft		
4	Door				
a	12 mm glass door size : 7'x3' cost includes labour,toughned glass , fitting, lifting charges etc	6.00	pcs		
b	providing and fixing of flush door 32mm size:7' x 3' cost includes labour , 1 mm laminates, hardware , chowkhat etc	1.00	pcs		
5	Paint				
a	Wall paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	644.00	sqft		
b	Ceiling paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	1,964.00	sqft		
c	partition paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	2,874.00	sqft		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
6	False Ceiling				
a	Gypsum ceiling providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from m.s. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per is : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & 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 perimtr. channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimtr. 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 perimtr. 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 ,	1,964.00	sqft		
b	Grid ceiling providing & fixing acoustical grid false ceiling materialknauf armstrong anf microlook edge 595x595x15mm with knauf armstrong suprafine 15mm grid and all necessary accessories.	382.00	sqft		
d	Cello grid ceiling providing & fixing knauf armstrong 200x200mm gi lay-in open cell ceiling with knauf armstrong suprafine 15mm framework and all necessary accessories.	147.00	sqft		
7	Sink				
	supplying fitting and fixing of sink and sink cock with regular swinging, extension nipple and tee for aquaguard connection including all the installation, cost of pipeline etc.	1.00	pcs		
8	Granite				
	providing and fixing of polished brown colour granite on top with side egdes moulding done as specified and directed by the department/ consultant . The base structure of granite wil be made of 19mm block board	20.00	sqft		
10	Name Plates				
	supplying and fixing of name plates of size 16"x4" made of clear acrylic sheet thickness 15mm , branding in accordance with the architects instructions and as specified and directed.	13.00	pcs		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
12	Table				
a	GM table (factory modular furniture of approved make) model : elite size 2400l x 1900d x 760ht make stellar	0.00	pcs		
b	DGM table (factory modular furniture of approved make) model : elite size 1800l x 750d x 780ht side unit : 905l x 440d x 750ht material : mdf board + partical board of 50 mm thickness surface finish melamine wire manager included color dark walnut make stellar	0.00	pcs		
c	AGM table (factory modular furniture of approved make) size: 1600l x 750d x 780ht side composite storage size : 905l x 440d x 750ht material mdf board + particle board of 50 mm thickness wire manager included color dark walnut	0.00	pcs		
d	CM table (factory modular furniture of approved make) Specifications: Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of cabin table surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Modesty Panel: 18mm thick 450mm ht plt modesty panel is considered.Wich is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Under Structure Support: 25mm thick PLT gable end. Wire Management: 65mm dia grommet hole for wire access. Side Composite Storage 2D1F: Storage is made of 25mm thick top, 18mm thick prelaminated particle board of approved shade. All the edges of stoarge surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. with openable shutters, adjustable shelves, auto closing hinges, locking mechanism, finger groove handles and 2D+1F Drawer unit with R size:1350l x 750d x 750ht side composite storage 2d1f size: 900l x 450d x 750ht back storage size 1350 x 450 x 750	0.00	pcs		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
f	<p>conference table (factory modular furniture of approved make)</p> <p>Specifications:</p> <p>Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of board room table surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. Under Structure Support: 25mm thick PLT gable end. Modesty Panel: 18mm thick 450mm ht plt modesty panel is considered. Wich is machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free fromany VOC. Wire Management: 300mm nodise flip up Made of Aluminum in anodised finish, which has soft closure and three way wire access & PVC cable tray. For entry of cables from the floor into the cable tray, Wire Entry covers are provided between the intermediate legs with separator for entry of power and data.</p> <p>Make: stellar</p> <p>size: 1500l x 600d x 750ht</p>	1.00	pcs		
g	<p>Workstation table (factory modular furniture of approved make)</p> <p>Specifications:</p> <p>MAIN TOP: 1200 x 600D X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>L-SHAPE WORKSTATION</p> <p>MAIN TOP: 1950/1200 x 600/600 X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>Linear WORKSTATION</p> <p>MAIN TOP: 900 x 600D X 750HT TABLE TOP AND 1200HT PARTITIONS</p> <p>Table top: Made of 25mm thick prelaminated particle board of approved shade. All the edges of workstation surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC.</p> <p>Partition: Height - 1200mm frame with top and sides in Aluminium trims and junctions with diecast caps. Partition is made of 50mm thick 1200mm ht NEO based system with fabric above and lamiant below the table top. Fabric magnetic and glass markers are provided for each workstation. Intermediate Screens: 18 mm fabric magnetic screens of 450 mm Ht on studs Under Structure Support: MS Brackets and 18mm thick gable ends at end only. Intermediate Partition is made of 50mm thick NEO based system with fabric above and lamiant below the table top. Wire Management: Raceways are provided BTT</p> <p>main spine and at skirting on main/return spine for power and data cable management. 65mm dia grommet hole is provider for wire access on each workstation.</p> <p>MOBILE PEDESTAL 2D1F</p> <p>SIZE: 400W X 450D X 600HT</p> <p>Specification:</p> <p>Pedestal are made of 18mm thick prelaminated particle board of approved shade. All the edges of pedeatal surface shall be provided with machine pressed 2mm thick imported PVC lipping glued with hotmelt Eva glue free from any VOC. With 2 drawer units and 1 filling folder unit. The drawer units are provided with finger groove handle and suitable locks.</p> <p>Make: stellar</p>	13.00	pcs		

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
3	Cabinet				
a	full height cabinets (factory modular furniture of approved make) size: 900l x 600d x 2100ht opebanle shutters stoareg specification: the storage top 18mm thick, shutter & sides panel are made of 18mm thick & back panle is made of 09mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported 1mm pvc lipping glued with hotmelt eva glue free from any voc.with finger groove handle & suiitable lock.all exposed area pvc edge lipping.	3.00	pcs		
b	overhead cabinet (factory modular furniture of approved make) size: 900l x 600d x 2100ht opebanle shutters stoareg specification: the storage top 18mm thick, shutter & sides panel are made of 18mm thick & back panle is made of 09mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported 1mm pvc lipping glued with hotmelt eva glue free from any voc.with finger groove handle & suiitable lock.all exposed area pvc edge lipping.	3.00	sqft		
	low height cabinet (factory modular furniture of approved make) 900 x 450 x 750 opebanle shutters stoareg specification: the storage top 18mm thick, shutter & sides panel are made 18mm thick & back panle is made of 09mm thick prelaminated particle board of approved shade. all the edges of storage surface shall be provided with machine pressed imported1mm pvc lipping glued with hotmelt eva glue free from any voc.with finger groove handle & suiitable lock.all exposed area pvc edge lipping	3.00	pcs		
SUB-TOTAL					

BOQ OF INTERIOR OF INDIAN BANK OFFICE					
S.NO	ITEM	QTY	UNIT	RATE	AMOUNT
COMMON AREA					
1	False ceiling				
	Gypsum ceiling providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from m.s. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per is : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & 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 perimtr. channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimtr. 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 perimtr. 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 ,	745.00	sqft		
2	Paint				
a	Wall paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wal surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	290.00	sqft		
b	Ceiling paint providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with priming coat and distempering with 1st quality 2 coats of acrylic distemper of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	745.00	sqft		
3	Wall Panelling				
	providing, fixing and finishing 12mm/19mm plyboard panelling of required thickness fixed over brick wall made of required section as per design finished with 1mm laminate as specified, complete with necessary hardwares and fittings as specified and directed.	240.30	sqft		
8	SIGNAGE				
	supplying and fixing signage made of sunboard including material labour fixing etc	300.00	sqft		
SUB-TOTAL					

BOQ FOR INTERNAL ELECTRICAL WORK FGMO					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	B	C	D	E	F
	RAW & UPS POWER SUPPLY				
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group C	point	145.00		
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	4 X 6 sq. mm + 2 X 4 sq. mm earth wire	mtr.	0.00		
	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	mtr.	150.00		
	4 X 16 sq. mm + 2 X 10 sq. mm earth wire	mtr.	0.00		
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	mtr.	650.00		
	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	mtr.	125.00		
	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	mtr.	80.00		
	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
	2 X 16 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
4	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	100.00		
5	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	0.00		
6	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	each	0.00		
7	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
	1 or 2 Module (75 mmX75 mm)	each	20.00		
	3 Module (100 mmX75 mm)	each	40.00		
	4 Module (125 mmX75 mm)	each	10.00		
	6 Module (200 mmX75 mm)	each	23.00		
	8 Module (125 mmX125 mm)	each	10.00		
	12 Module (200 mmX150 mm)	each	7.00		

BOQ FOR INTERNAL ELECTRICAL WORK FGMO					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
	1 or 2 Module	each	20.00		
	3 Module	each	40.00		
	4 Module	each	10.00		
	6 Module	each	23.00		
	8 Module	each	10.00		
	12 Module	each	7.00		
9	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	5/6 A switch	each	90.00		
	2 way 5/6 A switch	each	0.00		
	15/16 A switch	each	30.00		
	3 pin 5/6 A socket outlet	each	90.00		
	6 pin 15/16 A socket outlet	each	30.00		
10	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. For Cable TV Wiring, LAN Cable et. As reqd. And specified in BOQ.				
	25 mm	mtr.	500.00		
11	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	mtr.	0.00		
12	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required				
	TV antenna socket outlet	each	0.00		
13	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. FOR CCTV AND IP PHONE				
	1 run of cable	mtr.	500.00		
14	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc. as required.				
	300 mm width X 50 mm depth X 1.6 mm thickness	mtr.	40.00		
15	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)				
	8 way , Double door	each	0.00		

BOQ FOR INTERNAL ELECTRICAL WORK FGMO					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
	4 way (4 + 12), Double door	each	0.00		
	8 way (4 + 24), Double door	each	2.00		
	12 way (4 + 36), Double door	each	0.00		
17	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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	48.00		
18	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	0.00		
	63 A	each	0.00		
19	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	0.00		
	63 A	each	2.00		
	100 A	each	0.00		
20	Supplying with fitting and fixing of 25A Modular Motor Starter 2M , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	each	6.00		
21	Supplying including fitting fixing of following A.C. Exhaust fan in the existing hole on the wall of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department.				
	Ventilator DX 250 mm sweep Louver type (ORIENT make or equivalent make as approved by the Deptt.), Brisk Air 250 mm sweep Louver type/ Trans Air 150 mm sweep (Crompton make or equivalent make as approved by the Deptt.), Ventil Air DX 150 mm sweep Louver type (Havells make or equivalent make as approved by the Deptt.)	each	5.00		
22	Supplying, installation, testing and Commission of following luminaries complete with all accessories such as ballast,drivers, starter etc. mounting with necessary support with 1.5 sq.mm. P.V.C. insulated S.C.copper conductor as required and as directed by the consultant				
	9 WATT Panel Light	each	47.00		
	2x2 36 Watt Panel Light	each	5.00		
	5 Watt Panel Light	each	32.00		
	3 Watt COB Light	each	30.00		
23	Providing & fixing flush mounted Pop Up box of approved make complete with power/data/tel/HDMI connections in choice of design & shade as required by the consultant complete in all respect .	each	6.00		
	Supply and Fixing of Floor Raceway Cable management system along with all accessories	mtr.	40.00		

BOQ FOR INTERNAL ELECTRICAL WORK FGMO					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
24	Supplying including fitting fixing of following star rated A.C. Non-Remote Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection cable, as approved by the Deptt.s etc. as required complete and as directed by the Department [Without regulator]. (ORIENT PSPO make / Usha make/ CROMPTON make/ Havells/ ATC/ V GAURD make)				
25	Energy efficient 5-star 1200 mm sweep Fusion 5 star (Havells or equivalent make)	each	19.00		
26	Supply and Fixing of Non-Remote 400 mm Dia Wall mounted Fan	each	1.00		
SUB-TOTAL					

BOQ FOR INTERNAL ELECTRICAL WORK ZO					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	B	C	D	E	F
	RAW & UPS POWER SUPPLY				
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group C	point	155.00		
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	4 X 6 sq. mm + 2 X 4 sq. mm earth wire	mtr.	0.00		
	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	mtr.	180.00		
	4 X 16 sq. mm + 2 X 10 sq. mm earth wire	mtr.	50.00		
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	mtr.	700.00		
	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	mtr.	180.00		
	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	mtr.	80.00		
	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
	2 X 16 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
4	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	100.00		
5	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	0.00		
6	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	each	0.00		
7	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
	1 or 2 Module (75 mmX75 mm)	each	10.00		
	3 Module (100 mmX75 mm)	each	40.00		
	4 Module (125 mmX75 mm)	each	10.00		
	6 Module (200 mmX75 mm)	each	37.00		
	8 Module (125 mmX125 mm)	each	10.00		
	12 Module (200 mmX150 mm)	each	19.00		

BOQ FOR INTERNAL ELECTRICAL WORK ZO					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
	1 or 2 Module	each	10.00		
	3 Module	each	40.00		
	4 Module	each	10.00		
	6 Module	each	37.00		
	8 Module	each	10.00		
	12 Module	each	19.00		
9	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	5/6 A switch	each	115.00		
	2 way 5/6 A switch	each	0.00		
	15/16 A switch	each	60.00		
	3 pin 5/6 A socket outlet	each	115.00		
	6 pin 15/16 A socket outlet	each	60.00		
10	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. For Cable TV Wiring, LAN Cable et. As reqd. And specified in BOQ.				
	25 mm	mtr.	500.00		
11	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	mtr.	0.00		
12	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required				
	TV antenna socket outlet	each	0.00		
13	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. FOR CCTV AND IP PHONE				
	1 run of cable	mtr.	500.00		
14	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc. as required.				
	300 mm width X 50 mm depth X 1.6 mm thickness	mtr.	50.00		
15	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)				
	8 way , Double door	each	0.00		

BOQ FOR INTERNAL ELECTRICAL WORK ZO					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
	4 way (4 + 12), Double door	each	1.00		
	8 way (4 + 24), Double door	each	2.00		
	12 way (4 + 36), Double door	each	0.00		
17	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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	60.00		
18	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	1.00		
	63 A	each	0.00		
19	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	0.00		
	63 A	each	2.00		
	100 A	each	0.00		
20	Supplying with fitting and fixing of 25A Modular Motor Starter 2M , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	each	6.00		
21	Supplying including fitting fixing of following A.C. Exhaust fan in the existing hole on the wall of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department.				
	Ventilator DX 250 mm sweep Louver type (ORIENT make or equivalent make as approved by the Deptt.), Brisk Air 250 mm sweep Louver type/ Trans Air 150 mm sweep (Crompton make or equivalent make as approved by the Deptt.), Ventil Air DX 150 mm sweep Louver type (Havells make or equivalent make as approved by the Deptt.)	each	5.00		
22	Supplying, installation, testing and Commission of following luminaries complete with all accessories such as ballast,drivers, starter etc. mounting with necessary support with 1.5 sq.mm. P.V.C. insulated S.C.copper conductor as required and as directed by the consultant				
	9 WATT Panel Light	each	64.00		
	2x2 36 Watt Panel Light	each	0.00		
	5 Watt Panel Light	each	25.00		
	3 Watt COB Light	each	34.00		
23	Providing & fixing flush mounted Pop Up box of approved make complete with power/data/tel/HDMI connections in choice of design & shade as required by the consultant complete in all respect .	each	6.00		
	Supply and Fixing of Floor Raceway Cable management system along with all accessories	mtr.	40.00		

BOQ FOR INTERNAL ELECTRICAL WORK ZO					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
24	Supplying including fitting fixing of following star rated A.C. Non-Remote Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection cable, as approved by the Deptt.s etc. as required complete and as directed by the Department [Without regulator]. (ORIENT PSPO make / Usha make/ CROMPTON make/ Havells/ ATC/ V GAURD make)				
25	Energy efficient 5-star 1200 mm sweep Fusion 5 star (Havells or equivalent make)	each	21.00		
26	Supply and Fixing of 400 mm Dia Wall mounted Fan	each	0.00		
SUB-TOTAL					

BOQ FOR INTERNAL ELECTRICAL WORK RAPC					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	B	C	D	E	F
	RAW & UPS POWER SUPPLY				
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group C	point	16.00		
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	4 X 6 sq. mm + 2 X 4 sq. mm earth wire	mtr.	0.00		
	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	mtr.	180.00		
	4 X 16 sq. mm + 2 X 10 sq. mm earth wire	mtr.	0.00		
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	mtr.	150.00		
	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	mtr.	150.00		
	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	mtr.	25.00		
	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
	2 X 16 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
4	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	50.00		
5	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	0.00		
6	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	each	0.00		
7	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
	1 or 2 Module (75 mmX75 mm)	each	3.00		
	3 Module (100 mmX75 mm)	each	3.00		
	4 Module (125 mmX75 mm)	each	2.00		
	6 Module (200 mmX75 mm)	each	2.00		
	8 Module (125 mmX125 mm)	each	1.00		
	12 Module (200 mmX150 mm)	each	6.00		

BOQ FOR INTERNAL ELECTRICAL WORK RAPC					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
	1 or 2 Module	each	3.00		
	3 Module	each	3.00		
	4 Module	each	2.00		
	6 Module	each	2.00		
	8 Module	each	1.00		
	12 Module	each	6.00		
9	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	5/6 A switch	each	20.00		
	2 way 5/6 A switch	each	0.00		
	15/16 A switch	each	2.00		
	3 pin 5/6 A socket outlet	each	20.00		
	6 pin 15/16 A socket outlet	each	2.00		
10	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. For Cable TV Wiring, LAN Cable et. As reqd. And specified in BOQ.				
	25 mm	mtr.	200.00		
11	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	mtr.	0.00		
12	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required				
	TV antenna socket outlet	each	0.00		
13	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. FOR CCTV AND IP PHONE				
	1 run of cable	mtr.	200.00		
14	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc. as required.				
	300 mm width X 50 mm depth X 1.6 mm thickness	mtr.	10.00		
15	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)				
	8 way , Double door	each	0.00		

BOQ FOR INTERNAL ELECTRICAL WORK RAPC					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
	4 way (4 + 12), Double door	each	2.00		
	8 way (4 + 24), Double door	each	0.00		
	12 way (4 + 36), Double door	each	0.00		
17	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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	24.00		
18	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	0.00		
	63 A	each	0.00		
19	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	2.00		
	63 A	each	0.00		
	100 A	each	0.00		
20	Supplying with fitting and fixing of 25A Modular Motor Starter 2M , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	each	3.00		
21	Supplying including fitting fixing of following A.C. Exhaust fan in the existing hole on the wall of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department.				
	Ventilator DX 250 mm sweep Louver type (ORIENT make or equivalent make as approved by the Deptt.), Brisk Air 250 mm sweep Louver type/ Trans Air 150 mm sweep (Crompton make or equivalent make as approved by the Deptt.), Ventil Air DX 150 mm sweep Louver type (Havells make or equivalent make as approved by the Deptt.)	each	0.00		
22	Supplying, installation, testing and Commission of following luminaries complete with all accessories such as ballast,drivers, starter etc. mounting with necessary support with 1.5 sq.mm. P.V.C. insulated S.C.copper conductor as required and as directed by the consultant				
	9 WATT Panel Light	each	12.00		
	2x2 36 Watt Panel Light	each	0.00		
	5 Watt Panel Light	each	0.00		
	3 Watt COB Light	each	0.00		
23	Providing & fixing flush mounted Pop Up box of approved make complete with power/data/tel/HDMI connections in choice of design & shade as required by the consultant complete in all respect .	each	0.00		
	Supply and Fixing of Floor Raceway Cable management system along with all accessories	mtr.	15.00		

BOQ FOR INTERNAL ELECTRICAL WORK RAPC					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
24	Supplying including fitting fixing of following star rated A.C. Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection cable, as approved by the Deptt.s etc. as required complete and as directed by the Department [Without regulator]. (ORIENT PSPO make / Usha make/ CROMPTON make/ Havells/ ATC/ V GAURD make)				
25	Energy efficient 5-star 1200 mm sweep Fusion 5 star (Havells or equivalent make)	each	4.00		
26	Supply and Fixing of 400 mm Dia Wall mounted Fan	each	0.00		
SUB-TOTAL					

BOQ FOR INTERNAL ELECTRICAL WORK MAPC					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	B	C	D	E	F
	RAW & UPS POWER SUPPLY				
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group C	point	21.00		
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	4 X 6 sq. mm + 2 X 4 sq. mm earth wire	mtr.	0.00		
	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	mtr.	180.00		
	4 X 16 sq. mm + 2 X 10 sq. mm earth wire	mtr.	0.00		
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	mtr.	150.00		
	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	mtr.	150.00		
	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	mtr.	25.00		
	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
	2 X 16 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
4	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	50.00		
5	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	0.00		
6	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	each	0.00		
7	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
	1 or 2 Module (75 mmX75 mm)	each	3.00		
	3 Module (100 mmX75 mm)	each	3.00		
	4 Module (125 mmX75 mm)	each	2.00		
	6 Module (200 mmX75 mm)	each	3.00		
	8 Module (125 mmX125 mm)	each	1.00		
	12 Module (200 mmX150 mm)	each	8.00		

BOQ FOR INTERNAL ELECTRICAL WORK MAPC					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
	1 or 2 Module	each	3.00		
	3 Module	each	3.00		
	4 Module	each	2.00		
	6 Module	each	3.00		
	8 Module	each	1.00		
	12 Module	each	8.00		
9	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	5/6 A switch	each	27.00		
	2 way 5/6 A switch	each	0.00		
	15/16 A switch	each	3.00		
	3 pin 5/6 A socket outlet	each	27.00		
	6 pin 15/16 A socket outlet	each	3.00		
10	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. For Cable TV Wiring, LAN Cable et. As reqd. And specified in BOQ.				
	25 mm	mtr.	200.00		
11	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	mtr.	0.00		
12	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required				
	TV antenna socket outlet	each	0.00		
13	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. FOR CCTV AND IP PHONE				
	1 run of cable	mtr.	200.00		
14	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc. as required.				
	300 mm width X 50 mm depth X 1.6 mm thickness	mtr.	10.00		
15	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)				
	8 way , Double door	each	0.00		

BOQ FOR INTERNAL ELECTRICAL WORK MAPC					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
	4 way (4 + 12), Double door	each	2.00		
	8 way (4 + 24), Double door	each	0.00		
	12 way (4 + 36), Double door	each	0.00		
17	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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	24.00		
18	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	0.00		
	63 A	each	0.00		
19	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	2.00		
	63 A	each	0.00		
	100 A	each	0.00		
20	Supplying with fitting and fixing of 25A Modular Motor Starter 2M , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	each	4.00		
21	Supplying including fitting fixing of following A.C. Exhaust fan in the existing hole on the wall of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department.				
	Ventilator DX 250 mm sweep Louver type (ORIENT make or equivalent make as approved by the Deptt.), Brisk Air 250 mm sweep Louver type/ Trans Air 150 mm sweep (Crompton make or equivalent make as approved by the Deptt.), Ventil Air DX 150 mm sweep Louver type (Havells make or equivalent make as approved by the Deptt.)	each	0.00		
22	Supplying, installation, testing and Commission of following luminaries complete with all accessories such as ballast,drivers, starter etc. mounting with necessary support with 1.5 sq.mm. P.V.C. insulated S.C.copper conductor as required and as directed by the consultant				
	9 WATT Panel Light	each	12.00		
	2x2 36 Watt Panel Light	each	0.00		
	5 Watt Panel Light	each	0.00		
	3 Watt COB Light	each	5.00		
23	Providing & fixing flush mounted Pop Up box of approved make complete with power/data/tel/HDMI connections in choice of design & shade as required by the consultant complete in all respect .	each	0.00		
	Supply and Fixing of Floor Raceway Cable management system along with all accessories	mtr.	0.00		

BOQ FOR INTERNAL ELECTRICAL WORK MAPC					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
24	Supplying including fitting fixing of following star rated A.C. Non-Remote Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection cable, as approved by the Deptt.s etc. as required complete and as directed by the Department [Without regulator]. (ORIENT PSPO make / Usha make/ CROMPTON make/ Havells/ ATC/ V GAURD make)				
25	Energy efficient 5-star 1200 mm sweep Fusion 5 star (Havells or equivalent make)	each	4.00		
26	Supply and Fixing of Non-Remote 400 mm Dia Wall mounted Fan	each	0.00		
SUB-TOTAL					

BOQ FOR INTERNAL ELECTRICAL WORK MCB					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	B	C	D	E	F
	RAW & UPS POWER SUPPLY				
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group C	point	34.00		
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	4 X 6 sq. mm + 2 X 4 sq. mm earth wire	mtr.	0.00		
	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	mtr.	190.00		
	4 X 16 sq. mm + 2 X 10 sq. mm earth wire	mtr.	0.00		
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	mtr.	150.00		
	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	mtr.	220.00		
	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	mtr.	35.00		
	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
	2 X 16 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
4	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	60.00		
5	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	0.00		
6	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	each	0.00		
7	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
	1 or 2 Module (75 mmX75 mm)	each	5.00		
	3 Module (100 mmX75 mm)	each	5.00		
	4 Module (125 mmX75 mm)	each	2.00		
	6 Module (200 mmX75 mm)	each	6.00		
	8 Module (125 mmX125 mm)	each	1.00		
	12 Module (200 mmX150 mm)	each	10.00		

BOQ FOR INTERNAL ELECTRICAL WORK MCB					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
	1 or 2 Module	each	5.00		
	3 Module	each	5.00		
	4 Module	each	2.00		
	6 Module	each	6.00		
	8 Module	each	1.00		
	12 Module	each	10.00		
9	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	5/6 A switch	each	35.00		
	2 way 5/6 A switch	each	0.00		
	15/16 A switch	each	7.00		
	3 pin 5/6 A socket outlet	each	35.00		
	6 pin 15/16 A socket outlet	each	7.00		
10	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. For Cable TV Wiring, LAN Cable et. As reqd. And specified in BOQ.				
	25 mm	mtr.	350.00		
11	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	mtr.	0.00		
12	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required				
	TV antenna socket outlet	each	0.00		
13	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. FOR CCTV AND IP PHONE				
	1 run of cable	mtr.	350.00		
14	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc. as required.				
	300 mm width X 50 mm depth X 1.6 mm thickness	mtr.	10.00		
15	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)				
	8 way , Double door	each	0.00		

BOQ FOR INTERNAL ELECTRICAL WORK MCB					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
	4 way (4 + 12), Double door	each	0.00		
	8 way (4 + 24), Double door	each	2.00		
	12 way (4 + 36), Double door	each	0.00		
17	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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	48.00		
18	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	0.00		
	63 A	each	0.00		
19	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	2.00		
	63 A	each	0.00		
	100 A	each	0.00		
20	Supplying with fitting and fixing of 25A Modular Motor Starter 2M , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	each	5.00		
21	Supplying including fitting fixing of following A.C. Exhaust fan in the existing hole on the wall of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department.				
	Ventilator DX 250 mm sweep Louver type (ORIENT make or equivalent make as approved by the Deptt.), Brisk Air 250 mm sweep Louver type/ Trans Air 150 mm sweep (Crompton make or equivalent make as approved by the Deptt.), Ventil Air DX 150 mm sweep Louver type (Havells make or equivalent make as approved by the Deptt.)	each	2.00		
22	Supplying, installation, testing and Commission of following luminaries complete with all accessories such as ballast,drivers, starter etc. mounting with necessary support with 1.5 sq.mm. P.V.C. insulated S.C.copper conductor as required and as directed by the consultant				
	9 WATT Panel Light	each	16.00		
	2x2 36 Watt Panel Light	each	0.00		
	5 Watt Panel Light	each	0.00		
	3 Watt COB Light	each	5.00		
23	Providing & fixing flush mounted Pop Up box of approved make complete with power/data/tel/HDMI connections in choice of design & shade as required by the consultant complete in all respect .	each	0.00		
	Supply and Fixing of Floor Raceway Cable management system along with all accessories	mtr.	0.00		

BOQ FOR INTERNAL ELECTRICAL WORK MCB					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
24	Supplying including fitting fixing of following star rated A.C. Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection cable, as approved by the Deptt.s etc. as required complete and as directed by the Department [Without regulator]. (ORIENT PSPO make / Usha make/ CROMPTON make/ Havells/ ATC/ V GAURD make)				
25	Energy efficient 5-star 1200 mm sweep Fusion 5 star (Havells or equivalent make)	each	5.00		
26	Supply and Fixing of 400 mm Dia Wall mounted Fan	each	0.00		
SUB-TOTAL					

BOQ FOR INTERNAL ELECTRICAL WORK COMMON AREA					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	B	C	D	E	F
	RAW & UPS POWER SUPPLY				
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group C	point	24.00		
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	4 X 6 sq. mm + 2 X 4 sq. mm earth wire	mtr.	0.00		
	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	mtr.	40.00		
	4 X 16 sq. mm + 2 X 10 sq. mm earth wire	mtr.	0.00		
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	mtr.	25.00		
	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	mtr.	25.00		
	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
	2 X 16 sq. mm + 1 X 6 sq. mm earth wire	mtr.	0.00		
4	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	15.00		
5	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	mtr.	0.00		
6	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	each	0.00		
7	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
	1 or 2 Module (75 mmX75 mm)	each	0.00		
	3 Module (100 mmX75 mm)	each	4.00		
	4 Module (125 mmX75 mm)	each	0.00		
	6 Module (200 mmX75 mm)	each	0.00		
	8 Module (125 mmX125 mm)	each	0.00		
	12 Module (200 mmX150 mm)	each	0.00		

BOQ FOR INTERNAL ELECTRICAL WORK COMMON AREA					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
8	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.				
	1 or 2 Module	each	0.00		
	3 Module	each	4.00		
	4 Module	each	0.00		
	6 Module	each	0.00		
	8 Module	each	0.00		
	12 Module	each	0.00		
9	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	5/6 A switch	each	4.00		
	2 way 5/6 A switch	each	0.00		
	15/16 A switch	each	1.00		
	3 pin 5/6 A socket outlet	each	4.00		
	6 pin 15/16 A socket outlet	each	1.00		
10	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. For Cable TV Wiring, LAN Cable et. As reqd. And specified in BOQ.				
	25 mm	mtr.	25.00		
11	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	mtr.	0.00		
12	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required				
	TV antenna socket outlet	each	0.00		
13	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. FOR CCTV AND IP PHONE				
	1 run of cable	mtr.	100.00		
14	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc. as required.				
	300 mm width X 50 mm depth X 1.6 mm thickness	mtr.	25.00		
15	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)				
	8 way , Double door	each	1.00		

BOQ FOR INTERNAL ELECTRICAL WORK COMMON AREA					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
	4 way (4 + 12), Double door	each	0.00		
	8 way (4 + 24), Double door	each	0.00		
	12 way (4 + 36), Double door	each	0.00		
17	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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	8.00		
18	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	1.00		
	63 A	each	0.00		
19	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 A	each	0.00		
	63 A	each	0.00		
	100 A	each	0.00		
20	Supplying with fitting and fixing of 25A Modular Motor Starter 2M , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	each	1.00		
21	Supplying including fitting fixing of following A.C. Exhaust fan in the existing hole on the wall of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department.				
	Ventilator DX 250 mm sweep Louver type (ORIENT make or equivalent make as approved by the Deptt.), Brisk Air 250 mm sweep Louver type/ Trans Air 150 mm sweep (Crompton make or equivalent make as approved by the Deptt.), Ventil Air DX 150 mm sweep Louver type (Havells make or equivalent make as approved by the Deptt.)	each	0.00		
22	Supplying, installation, testing and Commission of following luminaries complete with all accessories such as ballast,drivers, starter etc. mounting with necessary support with 1.5 sq.mm. P.V.C. insulated S.C.copper conductor as required and as directed by the consultant				
	9 WATT Panel Light	each	4.00		
	2x2 36 Watt Panel Light	each	0.00		
	5 Watt Panel Light	each	0.00		
	3 Watt COB Light	each	19.00		
23	Providing & fixing flush mounted Pop Up box of approved make complete with power/data/tel/HDMI connections in choice of design & shade as required by the consultant complete in all respect .	each	0.00		
	Supply and Fixing of Floor Raceway Cable management system along with all accessories	mtr.	0.00		

BOQ FOR INTERNAL ELECTRICAL WORK COMMON AREA					
SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
24	Supplying including fitting fixing of following star rated A.C. Non-Remote Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection cable, as approved by the Deptt.s etc. as required complete and as directed by the Department [Without regulator]. (ORIENT PSPO make / Usha make/ CROMPTON make/ Havells/ ATC/ V GAURD make)				
25	Energy efficient 5-star 1200 mm sweep Fusion 5 star (Havells or equivalent make)	each	1.00		
26	Supply and Fixing of 400 mm Dia Non-Remote Wall mounted Fan	each	0.00		
SUB-TOTAL					

BOQ FOR STRUCTURED CABLING FOR FGMO						
SL. NO.	ITEM DESCRIPTION	MAKE	UNIT	QTY	RATE	AMOUNT
1	CAT 6 UTP cable	Legrand/Dlink	roll	3.00		
2	Information outlet CAT 6–Single (I/O, Face plate, SMB)	Legrand/Dlink	nos	25.00		
3	CAT 6 Patch cord Length 3 mtr.	Legrand/Dlink	nos	25.00		
4	CAT 6 Patch cord Length 1 mtr.	Legrand/Dlink	nos	25.00		
5	24 port CAT 6 Patch panel	Legrand/Dlink	nos	1.00		
6	8 u Rack with full accessories	Valrack/Dlink	nos	1.00		
7	Switch 48 port 10/100/1000 Mbps + 2 SFP port		nos	1.00		
SUB-TOTAL						

BOQ FOR STRUCTURED CABLING FOR ZO						
SL. NO.	ITEM DESCRIPTION	MAKE	UNIT	QTY	RATE	AMOUNT
1	CAT 6 UTP cable	Legrand/Dlink	roll	3.50		
2	Information outlet CAT 6–Single (I/O, Face plate, SMB)	Legrand/Dlink	nos	32.00		
3	CAT 6 Patch cord Length 3 mtr.	Legrand/Dlink	nos	32.00		
4	CAT 6 Patch cord Length 1 mtr.	Legrand/Dlink	nos	32.00		
5	24 port CAT 6 Patch panel	Legrand/Dlink	nos	3.00		
6	10u Rack with full accessories		nos	1.00		
7	8 u Rack with full accessories	Valrack/Dlink	nos	1.00		
8	Switch 48 port 10/100/1000 Mbps + 2 SFP port		nos	1.00		
9	Switch 24 port 10/100/1000 Mbps + 2 SFP port	Valrack/Dlink	nos	1.00		
SUB-TOTAL						

BOQ FOR STRUCTURED CABLING FOR RAPC, MAPC, MCB & COMMON AREA						
SL. NO.	ITEM DESCRIPTION	MAKE	UNIT	QTY	RATE	AMOUNT
1	CAT 6 UTP cable	Legrand/Dlink	roll	2.50		
2	Information outlet CAT 6–Single (I/O, Face plate, SMB)	Legrand/Dlink	nos	23.00		
3	CAT 6 Patch cord Length 3 mtr.	Legrand/Dlink	nos	23.00		
4	CAT 6 Patch cord Length 1 mtr.	Legrand/Dlink	nos	23.00		
5	24 port CAT 6 Patch panel	Legrand/Dlink	nos	1.00		
6	8 u Rack with full accessories	Valrack/Dlink	nos	1.00		
7	Switch 24 port 10/100/1000 Mbps + 2 SFP port	Valrack/Dlink	nos	1.00		
SUB-TOTAL						

BOQ FOR FIRE DETECTION AND ALARM SYSTEM

SL No	Description	Qty	Unit	Rate	Amount
A	B	C	D	E	F
1.0	INTELLIGENT FIRE ALARM SYSTEM				
1.1	Supplying, installation, testing and commissioning of micro processor based intelligent addressable main fire alarm panel, central processing unit with the following loop modules and capable of supporting not less than 240 devices (including detectors) and minimum 120 detectors per loop and loop length up to 2 km, network communication card, minimum 320 character graphics/ LCD display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EPROM), power supply unit (230 ± 5% V, 50 hz), 48 hrs back-up with 24 volt sealed maintenance free batteries with automatic charger. The panel shall have facility to connect printer to printout log and facility to have seamless integration with analog/digital voice evacuation system (which is part of the schedule of work under SH: PA System) and shall be complete with all accessories . The panel shall be compatible for IBMS system with open protocol BACnet/ Modbus over IP complete as per specifications.				
1.2	One Loop Panel.	1.00	each		
1.3	Supplying, installation, testing & commissioning of intelligent analog addressable photothermal detector complete with mounting base complete as required.	94.00	each		
1.4	Supplying, installation, testing & commissioning of response indicator on surface/recessed MS Box having two LED, metallic cover complete with all connections etc as required.	4.00	each		
1.5	Supplying, installation, testing & commissioning of intelligent addressable programmable sounder complete as required.	7.00	each		
1.6	Supplying, installation, testing & commissioning of addressable manual call point complete as required.	2.00	each		
1.7	CABLING & WIRING				
1.8	Supplying & laying of 2x1.5 sqmm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required.	450.00	mtr.		
1.9	Supplying and drawing of cable Fire Retardant PVC insulated copper conductor cable in the existing surface / recessed steel conduit of following pairs, cores and size including connections and interconnections etc. as required.				
1.10	speaker cable Single pair, 2-core, 1.5 sqmm	150.00	mtr.		

BOQ FOR FIRE DETECTION AND ALARM SYSTEM					
SL No	Description	Qty	Unit	Rate	Amount
2.0	Fire Extinguishers Note: All extinguishers shall carry ISI mark.				
2.1	Providing and fixing stored pressure ABC Fire Extinguisher consisting of welded M.S. cylindrical body, squeeze lever discharge valve 30 cms long high pressure discharge hose, discharge nozzle, suspension bracket, ISI marked as per IS: 13849 finished externally with red enamel paint and fixed to wall with brackets complete with internal charges. (Make: Ceasefire /Steelage/Lifeguard)				
	Capacity 6 kg.	8.00	each		
2.2	Providing and fixing Carbon-dioxide fire extinguishers consisting of welded M.S cylindrical body, squeeze lever discharge valve fitted with internal idischargetube,30cms long high pressure discharge hose, discharge nozzle, suspension bracket, confirming to IS : 2878 finished externally with red enamel paint and fixed to wall with brackets with rawl plug/ dash fasteners complete with internal charge.(Make: Ceasefire /Steelage/Lifeguard)				
	Capacity 4.5	12.00	each		
SUB-TOTAL					