



MMTC LIMITED

(A Government of India Enterprise)

TENDER DOCUMENT

NOTICE INVITING E-TENDER FOR RENOVATION OF INTERIORS, FUNISHING & ELECTRICAL WORKS OF MMTC OFFICE PREMISES AT ALOK BHARTI COMPLEX, SAHID NAGAR, BHUBANESWAR.

No.MMTC/ADMN/IW/2013-14

Dated: 21.02.2014

TECHNICAL BID **PART – 1**

DOWNLOAD OF TENDER DOCUMENT :Upto **16.03.2014**

DUE DATE OF e-TENDER SUBMISSION : **17.03.2014** (UPTO 1500 HRS)
(TECHNICAL & PRICE BID)

TECHNICAL BID'S OPENING DATE : **17.03.2014** (at 1600 HRS)

CONSULTING ARCHITECT :M/s. Designers Forum
N-2/64, IRC Village
Bhubaneswar-15
Contact No.9437008001

DOWNLOADED BY :M/s. _____

For & on behalf of MMTC Ltd.

Dy.General Manager(Estate)

E-TENDER FOR RENOVATION OF INTERIORS, FUNISHING & ELECTRICAL WORKS
OF MMTC OFFICE PREMISES AT ALOK BHARTI COMPLEX, SAHID NAGAR,
BHUBANESWAR.

No.MMTC/ADMN/IW/2013-14

Dated: 21.02.2014

INDEX

SL. NO.	DESCRIPTION – PART I (TECHNICAL BID)	PAGE NO.
1	Appendix	3
2.	Notice inviting e-Tender	4-5
3	Request for Tender	6-7
4.	Instructions to the Tenderers	8-9
5.	General Instructions to the Tenderers	10-11
6.	General terms and conditions	12-14
7.	List of approved materials/manufacturers	15-17
8.	Check list for submission of offer	18-19
9.	E-Payment Format	20-21

SL. NO.	DESCRIPTION – PART II (PRICE BID) Bill of Quantities	PAGE NO.
1.	Schedules for the Price Bid	22-29

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A P P E N D I X

- 1.0 Period of Completion : 6 months from the 7th day of issue of letter of Intent /Work Order.
- 2.0 Security Deposit : As per relevant Clause of General Terms & Conditions of tender
- 3.0 Defect Liability period : 12 months from the date of Completion/ virtual completion
- 4.0 Earnest Money Deposit : Rs. 80,000.00
(Rupees Eighty thousand only)
- 5.0 Tender Fees : Rs. Nil
(Rupees Nil only)
- Address of Working Site : MMTC Limited,
7th Floor, Alok Bharati Tower
Sahid Nagar
Bhubaneswar.

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The e-tenders under Two–Bid Systems on item rates basis are invited on behalf of the MMTC Limited, Core–1, SCOPE Complex, Lodhi Road, New Delhi-110003 from the eligible **civil** contractors who have successfully completed **three** similar type/nature of renovation works should be in Central Government like CPWD, Railways etc/ Central Govt Autonomous Bodies/ Central Public Sector Undertakings/ Central Govt Banks/ Central Govt Insurance Companies/ Central Govt. Financial Institutions etc and reputed private sector costing not less than the amount equal to **Rs. 13 Lakhs** for each work or, **two** similar type/nature of works costing not less than the amount equal to **Rs. 20 Lakhs** for each work or, one similar type/nature of works of aggregate cost not less than the amount equal to **Rs. 40 Lakhs** during the last 3 years.

Special terms & conditions for e-tender are as given below:

SPECIAL TERMS & CONDITIONS FOR E-TENDER

1. The e-Tender is available on MMTC e-procurement website www.tenderwizard.com/mmtc for online bidding process. For this, Bidder is required to obtain minimum Class II Digital Signature (meant for e-tendering) from any of Certifying Authority recognized by Controller of Certifying Authority (www.cca.gov.in) and have to register with e-procurement portal www.tenderwizard.com/mmtc (a one time activity) independent of each other as given below:

Procedure for Obtaining Digital Certificate

The tenderer should obtain digital certificate to participate in the tender. The procedure for obtaining Digital certificate is given in the web site www.tenderwizard.com/mmtc In case of any difficulty either mail or talk to the Technical Support Engineer, whose contact details are given below.

Procedure for Registering in E-Procurement portal

Further, you have to register with our E-Procurement portal. For registering, please go to www.tenderwizard.com/mmtc and follow the directions. In case of any difficulty either mail or talk to the Technical Support Engineer, whose contact details are given below.

- 2 For any assistance on e-bidding process , please contact

Particulars	Contact Person (S/Sh.)	Contact Nos.	e-mail ID
First Level Contact : Tender Wizard Help Desk	Pradeep S R	9686196751	pradeep.sr@antaressystems.com
Second Level Contact : Tender Wizard Help Desk	Yogesh	9686196755	yogesh.m@antaressystems.com
	Manjunath R N	9686196754	manjunath.rn@antaressystems.com
	Moulana	9686196758	moulana@antaressystems.com
	Ms. Smitha	080-49352000	smitha.n@antaressystems.com
Alternate Contact	Madhusudan S	--	madhusudans@antaressystems.com
	Harsh Dev	--	harsh.bangalore@gmail.com

3. e-tender can be requested from e-tender portal of www.tenderwizard.com/mmtc from **24.02.2014** to **16.03.2014**.. (upto 1500 Hrs IST)

Following may be noted:

- a) Registration should be valid at least upto one month after the date of submission of Tender.
 - b) E-tender can be submitted only during the validity of their registration.
 - c) The amendments / clarifications to the e-tender documents, if any, will be hosted on www.tenderwizard.com/mmtc
 - d) If the contractor's firm is already registered with e-tendering portal of MMTC Limited and validity of registration is not expired the firm is not required to get fresh registration.
- 3 **Earnest Money Deposit** and **Tender Fee** in original along with **Technical bid portion** hoisted by MMTC and downloaded by bidders, duly signed and stamped in sealed cover, should reach us in **physical form** on or before the closing date and time of the tender, as a mark of acceptance. The sealed envelope should be superscribed as "Technical Bid Portion of NIT for renovation of Interiors, furnishing of electrical works of MMTC Limited, Alok Bharati Complex, 7th Floor, Sahid Nagar, Bhubaneswar having name, address, and telephone numbers of the tenderer. The required enclosures as per tender check-list and price bid, will be submitted thru' e-mode only.

For details, please visit www.mmtclimited.com / www.tenders.gov.in also.

The technical bids (Part-1) shall be opened on **17.03.2014** at 1600 hours. The opening of price bids shall be preferably by a week time subject to qualifying in technical bids.

Offer validity: The offer should remain valid for a period of **90** days from the date of opening of Price bid.

Yours faithfully,

For or on behalf of MMTC Ltd.

Dy.General Manager (Estate)

NOTICE INVITING E-TENDER FOR RENOVATION OF INTERIORS, FUNISHING & ELECTRICAL WORKS OF MMTC OFFICE PREMISES AT ALOK BHARTI COMPLEX, SAHID NAGAR, BHUBANESWAR.

No.MMTC/ADMN/IW/2013-14

Dated: 21.02.2014

REQUEST FOR TENDER

To
M/s. _____

BID DATE: **17.03.2014** (upto 1500 Hrs)

TENDER (TECHNICAL BID) OPENING DATE: **17.03.2014** (1600 Hrs)

MMTC Limited, New Delhi, invites you to submit your competent, competitive offer for the subject work as per the terms and conditions of the tender document enclosed herewith.

1. Tender request in TWO BID SYSTEMS, which is to be submitted **electronically**, duly completed as per the given terms.
2. Purchase & supply items should be followed as per the NIT, instruction of Architect/ In charge & sample/brands should be got approved by Architect/MMTC before use. Tenders with any deviations, shall be summarily rejected at the option of the owner (MMTC Ltd).
3. Please note that the tenders submitted without the requisite Tender fee & EMD under the prescribed manner (through Bank Demand Draft/Pay Order in favour of MMTC Limited, payable at New Delhi) shall be summarily rejected.
4. The rates once quoted will not be considered for any subsequent price revision/ adjustment/revamping and should remain valid till completion of the work. As such, the tenderers are advised to ensure that their offers are complete in all respect and in full conformity to the tender terms and specifications.

Therefore, it is the prime responsibility of the tenderer to acquaint themselves to understand the tender requirements fully before submission of their tender/bid.

5. **COMPLETION PERIOD:** The estimated completion time under normal circumstances shall be 6 months from 7th day of issue of letter of Intent /Work Order.
6. The subject NIT is invited for **for renovation of interior , furnishing of electrical works as per tender** complete in all respect.
7. If desired, the tenderers may witness the Technical and Price Bid opening.

8. MMTC Ltd does not bind itself to accept the lowest or any other tender and reserves itself the authority to reject/ accept any or all the tenders received without assigning any reason whatsoever. Tenders in which any of the prescribed conditions is not fulfilled by the tenderer, shall be summarily rejected. Joint tenders shall not be accepted / considered. MMTC also reserves the right of accepting part or whole of the tender and the tenderer shall perform the same as per the tender.

Yours faithfully,
For MMTC LIMITED

Dy. General Manager (Estate)

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INSTRUCTIONS TO TENDERERS

TENDER SUBMISSION PROCEDURE:

The tenderer shall submit the tender in two bid system. PART – I shall be TECHNICAL BID, PART – II shall be PRICE BID.

The tenderer shall enclose the following papers, documents with the Bid:

ENCLOSURES TO PART – I (THRU' E-MODE):

1. E-TENDER DOCUMENTS ALONG WITH THE COMPLETION CERTIFICATES ISSUED BY THE CLIENTS WHERE WORKS HAVE BEEN EXECUTED, COPIES OF LOI/ AWARD LETTER/W.O. INDICATING B.O.Q.S ETC OF SIMILAR NATURE/TYPE SHOULD BE ENCLOSED AS A PROOF INCLUDING WORKS EXECUTED IN MMTC LIMITED/ DELHI-NCR. If submitted--- tick (yes)
2. EARNEST MONEY DEPOSIT OF **RS. 80,000/- (RUPEES EIGHTY THOUSAND ONLY)** IN THE FORM OF DEMAND DRAFT/PAY ORDER IN FAVOUR OF 'MMTC LIMITED' PAYABLE AT 'NEW DELHI'. THE NON-REFUNDABLE TENDER FEES OF RS. **NIL** THRU' DD/ PAY ORDER ALSO BE SUBMITTED. If submitted---- tick (yes)
3. PROOF IN SUPPORT OF VALID REGISTRATION WITH STATUTORY AUTHORITIES: SELF CERTIFIED COPY OF WORKS CONTRACT TAX, VAT, EPF/ESI/TIN, PAN NO, S.T., LOCAL AUTHORITIES ETC. If submitted – tick (yes)
4. CERTIFIED COPY OF 'ANNUAL TURN-OVER' FOR THE LAST THREE CONSECUTIVE FINANTIAL YEARS DULY AUDITED INDICATING ANNUAL TURNOVER OF **RS. 40 Lakhs**. THE BALANCE SHEET, IT RETURNS, P&L ACCOUNT ETC TO BE SUBMITTED. If submitted-tick (yes)
5. Profile of the Firm/ Company including copy (ies) of registered partnership deed/ proprietorship deed, memorandum & articles of association etc. The details of manpower engaged by the firm/Company may also be indicated including qualified and experienced supervisors. If submitted- tick (yes)
6. E-PAYMENT FORMAT AS ENCLOSED (Optional for submission). If submitted- tick (yes)
7. Proof of financial soundness / attested copy of Solvency certificate issued from the scheduled/ nationalized Bank during current F.Y. for an amount not less than **Rs. 20 Lakhs (Rupees Twenty lakhs only)**. If submitted- tick (yes)
8. This is to confirm that in case of acceptance of our tender bid, we do hereby undertake to carry out the said works as per our quoted rates under the laid down terms, schedules, BOQs, specifications, drawings etc in this tender. We also confirm that the work shall be done within the stipulated period as per the terms and conditions of this e-NIT. If submitted- tick (yes).

Foot Notes:

1. The tender shall be liable for rejection at the option of the owner, if the party fails to submit any one of the above documents (except Sl. No.6).
2. It should be noted that no price / rate indication directly or indirectly be reflected in anyway in the Part – 1 (Technical Bid).

ENCLOSURES TO PART – II (THRU' E-MODE):

1. PRICE BID: B.O.Q. (BILL OF QUANTITIES) in prescribed format DULY FILLED AND SIGNED.

Dy.General Manager(E)
MMTC Limited,
Core-1, SCOPE Complex,
7, Institutional Area, Lodhi Road,
New Delhi – 110003.

E-TENDER FOR RENOVATION OF INTERIORS, FUNISHING & ELECTRICAL WORKS
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No.MMTC/ADMN/IW/2013-14

Dated: 21.02.2014

GENERAL INSTRUCTIONS FOR THE TENDERERS

1. Technical Bid portion along with EMD & Tender fee in original to be submitted in physical form as mentioned at Clause No. 3 of Special terms and conditions of e-tender, if send by post, shall be through Registered post/ acknowledgement due with due allowance for any postal delay. The documents received after due date and time are liable to be rejected.
2. Minor modifications if any, as suggested by MMTC/Consulting Architect, the same have to be incorporated and executed without any extra cost.
3. Tenderer must fill all the schedules and submit all the prescribed information as per the instructions given in various sections of the tender. Each and every page of the tender document as prescribed must be signed and submitted as token of complete acceptance thereof. The information submitted shall be completed in itself. All entries in the tender shall be written in English. The use of Erasers and over writing are not advisable. The tenderer shall duly attest & stamp all cancellations, if any, failing which the tender may liable for rejection at owner's option.
4. To acquaint themselves with the work, all the tenderers are requested to visit the site by contacting the Site Office (Ph. No. 0674-2541411) at MMTC Limited, Alok Bharti Complex, 7th Floor, Bhubaneswar on any working day and satisfy themselves.
5. The Earnest Money may be forfeited at MMTC's option in case the tenderer withdraws its tender during the validity period.
6. If the tenderer deliberately gives the wrong information in his tender, MMTC reserves the right to reject such tender at any stage or cancel the contract, if awarded, and forfeit the earnest money/security deposit/any other dues. Canvassing in any form in connection with the tender is strictly prohibited and the tenders submitted by the Contractor who resorts to canvassing are liable to be rejected.
7. The successful tenderer shall not sub-let the contract the part or complete work detailed in the tender /specifications without the written permission of MMTC.
8. All the work shall be carried out as per given specifications/manufacturers, CPWD specifications & the terms and conditions given in the tender. The quality consciousness in execution of works is required.
9. Deviation to the tender conditions is liable for non-acceptance at the option of the owner.
10. The contract or the contract document shall mean and include the work orders/agreement, schedule of quantities, if any, general conditions of the contract, instruction to tenderers, if any, the tender document and the acceptance letter issued by MMTC. Any conditions or terms stipulated by the tenderer in the tender document or the subsequent letter shall not form part of the contract unless specifically accepted in writing by MMTC in the acceptance and incorporated in the agreement/work order.

11. Letter of award/ letter of acceptance / letter of intent shall mean the intimation by letter / by fax to the tenderer that the tender has been accepted in accordance with the provisions containing the letter. The responsibility of the contractor commences from the date of issue of this letter and all the terms and conditions of the contract applicable from this date.
12. Completion time shall mean the period by date specified in the letter of intent, work order, tender document.
13. The contractor shall furnish to MMTC, the name, designation and address of his authorized representatives/agent on his behalf. The complaints, notices, communications, reference shall be deemed to have been duly given if delivered to the contractor or his authorized agent by hand at work site or thru' ordinary post letter.
14. The tenderer should study all the tender documents carefully and understand the conditions and specifications etc. The tenderers or his authorised representative should sign every page of the tender document.
15. The tenderers shall remove all debris/wastes etc. wash and clean the floors/areas and hand over the site quite clean on completion of work.
16. Timely completion of the work is the essence of contract. Successful bidder shall submit the scheduled completion time frame to achieve the target in time. The contractor can work round the clock for expediting the work. Any delay in execution shall attract penalty apart from any measures as deem fit.
17. The metric units given in the schedule of quantity should be read as the nearest equivalent of sizes in FPS system. In case of any discrepancy in the FPS & MKS system in the schedule of quantity/drawing the decision of the Architect/MMTC shall be final and binding. All materials shall be of ISI mark or as approved. Any checks/tests as may be required, are to be carried out by the Contractor for the work or part thereof.

E-TENDER FOR RENOVATION OF INTERIORS, FUNISHING & ELECTRICAL WORK
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No.MMTC/ADMN/IW/2013-14

Dated: 21.02.2014

GENERAL TERMS & CONDITIONS

1. The work shall be executed mainly at MMTC Limited, Alok Bharti Complex, 7th Floor, Sahid Nagar, Bhubaneswar.
2. The quantities mentioned above are approximate. The payment shall be made on the basis of actual works executed. Variation in the quantities, if any, shall not vitiate the contract.
3. The contractor shall have to make his own arrangement for storing/deploying the materials, manpower etc required for the works.
4. The minimum water shall be provided by MMTC in general without any cost. However, if need be, water tankers shall be put to use by Contractor at his own cost.
5. The restricted supply of water is available in the MMTC Limited, Alok Bharti Complex, 7th Floor, Sahid Nagar, Bhubaneswar and judicious use is required. However, the electric power requirements for the project shall be borne by the Contractor.
6. The measurement of the works executed shall be as per CPWD Schedule applicable to Delhi, unless otherwise specifically mentioned. The payment shall be made on actual executed items.
7. The rates of extra non-scheduled items if any, shall be based on the rates quoted in the item for the work if the item is of similar nature, otherwise it shall be worked on the prevailing market rates for material and labour + 15% taken as contractor's over heads and profits. The rate of extra scheduled items, if any, shall be based on extant/prevalent CPWD DSR' 2012.
8. The contractor will ensure necessary precautions during the execution of works & will not create any obstacles to the employees of MMTC office in and around and also shall make good the installation damages, if any, during the execution. The contract will execute the work round the clock if desired leaving the period 9 a.m. to 6 p.m on week days and full time on Saturday, Sunday and holidays etc. During working hours of the office, the contractor does not disturb the office environment.
9. The work shall be completed within 6 months approx counted from 7th day of issuance of the Work Order. Time is the essence of contract. If the contractor fails to execute or complete the work as stipulated and if the employer is satisfied that the same could have reasonably been completed in the time agreed or extended period of the contract as approved by GM, MMTC Ltd, Bhubaneswar shall levy a penalty for delayed completion which shall be Rs. 10,000/- (Rupees Ten thousand only) per week of the delayed period subject to the maximum of 10% of the contracted amount. The employer shall have the right to deduct such amount from any money due to the contractor. The incomplete work, if any, will be done by MMTC at the risk and cost of the contractor by MMTC.
10. The decision of MMTC Limited regarding extension of time with or without levy penalty shall be final.

11. The tenderers shall deposit Rs. 80,000/- as EMD by Demand Draft/ /Pay Order in favour of MMTC Ltd payable at New Delhi. The earnest money of the successful tenderer will be retained towards the interest free security deposit and the earnest money of the unsuccessful tender shall be refunded subsequently without interest.
12. Security amount will be deducted & retained from the payment @ 10% of value of work done (including EMD amount) and it shall be refunded to the contractor on virtual completion of the defect liability period which shall be **12** months from the date of completion/virtual completion of the works.
13. The labours engaged by contractor are the employees of contractor. The contractor shall pay to the labours engaged by him in connection with the work wages not less than Minimum Wages Act 1946, updated by Delhi Government time to time, and shall duly and properly comply with all types of extant legislations. Violation of this clause shall be deemed a breach of contract. The contractor shall comply with all provisions of labour laws/rules/regulations as may be in force from time to time and fulfill all obligation of Contract labour (regulation & abolition) 1970 Act. MMTC reserves the right to make payments of wages to contractor's labour out of amount payable to contractor in case contractor fails to perform his obligations under the Act. All expenses & losses, if any in this regard, by MMTC shall be to the account of contractor. The Contractor shall indemnify MMTC under Workmen's Compensation Act, their Industrial Legislations etc, in force from time to time. The contractor shall indemnify MMTC for the labour laws, insurance compliance. MMTC shall be totally indemnified of any liability whatsoever.
14. Tenderer's confirmation to read as:
 - (a) This is to confirm that in case we are considered, we do hereby undertake to carry out the said works as per our quoted rates under the laid down schedules, BOQs, specifications, drawings etc in the tender. We also confirm that the works shall be done within the stipulated period as per NIT. We shall give our best and all out efforts for the said works.
 - (b) The NIT/ tender form/ terms & conditions which is/are downloaded from the website(s) has not been changed or corrected in any manner. I understand that only the conditions and readings as appearing in the original uploaded form will be treated as valid. For checking the form and the conditions and the readings used by me in the tender submitted will be compared and confirmed with the original uploaded at MMTC &/or Govt. websites. If there are any changes/ corrections in the NIT/ tender form/ terms & conditions, my tender is liable to be rejected at as per the discretion of MMTC Ltd.
 - (c) I/We hereby confirm that, all the terms and conditions specified in this NIT/ Tender Form are acceptable to me/us. I/We further confirm that all the required details have been furnished in the appropriate places and if this Tender form is incomplete in any respect on my/our part, then the same is liable to be rejected at the discretion of MMTC Ltd.
15. The DVAT/ (TDS) will be deducted against the bill(s) of works done, as applicable. Payments for the executed work shall be made according to the terms of tender conditions. It is reiterated that the quoted prices are inclusive of all taxes, duties, octroi, levies, work contract tax, transportation etc. (except service tax reimbursement for the work executed as per extent service tax rule) and will remain firm till the completion of the works/contract. The VAT, TDS, any other statutory duties, taxes shall be deducted at source as per rules from the running bills/bills. Income Tax at the prevailing rates as applicable from time-to-time shall be deducted from contractor's bills as per Income Tax Act.

16. The tenderers are requested to submit an attested copy of the PAN Card, TIN No. and fill up the Vendor e-payment form of MMTC. The payment/refund shall be made subject to issue of Vendor code number of the Contractor as all payments/ refunds by MMTC will be done thru' e-payment mode only.
17. The contractor shall submit his interim bill/ final bill for the works within 15 days of final measurement jointly recorded between the contractor, consulting architect and MMTC. The payment of bill(s) shall be made after effecting all the due recoveries.
18. No payment for 'mobilization advance' shall be made in this contract and the contractor has to mobilize his own resources for the works. Their payment amount be released on running bill.
19. The Contractor shall depute competent Supervisor for day to day supervision, coordination, liaison and other works etc. The representative of the Contractor shall attend regular/required meetings to expedite the works and sort out difficulties, if any. The Contractor is responsible for progress of works and also for hurdles, if any, in the progress of works attributable to the contractor.

20. TERMINATION OF THE CONTRACT :

In the event, contractor fails to execute the work with due diligence or expedition or shall refuse or neglect to comply with any orders/ instructions given to him in writing within the scope of the work order or shall contravene the provisions of the work order, MMTC may give notice to the contractor in writing, calling him to make good the failure within such time which may be deemed reasonable, but not exceeding 15 days & in default, MMTC without prejudice to its right under the work order, may rescind or cancel the work order, holding the contractor liable for damages and MMTC shall have the option and be at liberty to get the balance /unexecuted work through some other agency at the risk and cost of the contractor. The cost so incurred alongwith damages as decided by the MMTC, shall be recoverable from the dues payable to the contractor for the work executed under this work order or any other of his dues payable by MMTC.

21. ARBITRATION:

In the event of any dispute or difference arising under or out of relating to the construction meaning, operation or effect of this agreement or breach thereof the matters dispute shall be referred to the Sole Arbitration of Chairman-cum-Managing Director of MMTC Limited or a person nominated by him. The decision/award of the Arbitrator shall be final and binding on the parties. The venue of arbitration shall be New Delhi.

22. FORCE MAJEURE:

Neither party shall be held responsible by the other for breach of any condition of this contract attributable to any 'Act of God'. 'Act of State' strike, lockout, sabotage, droughts, epidemics, riots and civil commotion, war, emergency, earthquakes, floods, lightening, embargo or any other reasons beyond the control of the parties and any breach of clause arising from such Force Majeure Conditions as aforesaid shall not be regarded as a breach of the provision of this contract.

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Dated: 21.02.2014

LIST OF APPROVED MAKES AND MANUFACTURERS

Approved makes of material are listed below. In case it is established that the brands specified below are not available in the market, the contractor shall submit alternative proposal for the approval.

S.NO. DESCRIPTION OF ITEMS

APPROVED MANUFACTURERS

CIVIL & INTERIOR

1.	G.I. Pipe	Tata, Jindal, GST
2.	Water Supply Pipe	P.P.R. Amitech, Swastik
3.	G.I. Fittings	Unik, "R" Brand, ISI marked
4.	Copper Pipe and fitting	Rajco
5.	Grating	Chilly
6.	C P Fittings	Parko, Kingston, Marc
7.	Sanitary Fitting	Hindustan, Cera, Nycer, Parry
8.	PVC Pipe and fitting	Phnolex, Prince
9.	CPVC Pipe and fitting	Astral
10.	Butterfly Valve	Audco
11.	Ball Valve	Zoloto, Leader, Audco
12.	C.P. Hardware Fitting	Ebco, Everite, Opel, Hettiche India
13.	Angle, channels, plantes	TISCO, SAIL
14.	Anchor fastner	Hilti, Greaves cotton
15.	Water proofing compound	Pidilite, Fosroc, Dr.Fixit, ACCO
16.	White Portland cement	Birla White, JK Cement, Nihon White.
17.	Paints & polish	Acro, Asian, Berger, ICI, Nerolac
18.	Oil Bound	Berger, Asian, ICI, Nerolac
19.	Fiber sheet	GE plastics
20.	APP Membranes	Apex, Dermabit, Texsa
21.	Ordinary Portland cement (IS 269)	ACC, L&T, Ambuja, Birla, JK, Binani
22.	Reinforcement Bars (TMT/Structural steel)	Tata, SAIL, Rastriya Ispat Nigam
23.	Mild Steel pipes, plates, flats, flanges	Tata, SAIL, RINL, IISCO
24.	Welded Mesh	Swish, weldmesh, IRC, Multiweld wire co.
25.	Cold twisted bars/ TMT	SAIL, TISCO, RINL, IISCO
26.	Toughened / tempered glass	GSC, Gurind trutuff, Allied glass
27.	Poly carbonate sheets	GE Plastics
28.	Float Glass	Modi, Saint Gobin, Tata
29.	Insulation	Twniga, Lioyd insulation
30.	Aluminium Fabrication	Jindal, Ajit India, Hindalco
31.	Hermetically sealed double glazing	Gurind Insulating, Allied glasses
32.	Steels	Tata, SAIL, RINL, IISCO, Kamdhenu

33.	Water proof cement paint	Berger,Asian,ICI,Nerolac,SuperSnowcem
34.	Block Board Marine Grade	GREEN optima red, CENTURY ALISAN. SYLVAN. MAYUR
35.	Plywood Marine grade	CENTURY, ALISAN, SYLVAN, GREEN OPTIMA RED.
36.	Laminates	Merino,Greenlam,Century
37.	LOCKS	GODREJ, Hafelle,Hettich,Doorset
38.	Hardware	EARL BIHARI.Dorma,Hettich,Hafeelle
39.	Glazing	Asahi,SaintGobain MODIFLOAT
40.	Door Closers	EARLBIHARI,Hardwyn,Dorma,Hafelle
41.	Paints	ASIANPAINTS/ICI/SNOWCEM
42.	Fire Retardants	VIPER
43.	Sanitary ware	HINDWARE,ROCA,
44.	Tiles	JONSON, KAJARIA,
45.	Plumbing fixtures	MARC , JAQUAR
46.	Aluminium Sections	OEL , INDAL,JINDAL
47.	Blinds	VISTA LEVLOR, MAC
48.	Antistatic Floor	KRISHNA VINYL
49.	Ceiling	GYPSUMBOARD
50.	Water Proofing Compound	Fairmate
51.	Steel Section	TATA, SAIL,VIZAG
52.	Adhesives	FEVICOL

ELECTRICAL

<u>Sl No</u>	<u>Material Description</u>	<u>Make of materials</u>
01.	M.S.conduit pipe	BEC/Supreme/Kalinga/Any other make with ISI mark
02.	M.S.conduit accessories	Universal/ Laxmi
03.	Switch,socket,holder,ceiling rose,modular switch box etc	MKIndia WRAPAROUND/ABB Legrand, SchneiderElectric(LKFuga)
04.	PVC insulated wires	Finolex, Anchor.
05.	Bakelite sheets	Hylam/Formica
06.	PVC insulated cables (with ISI mark only)	NICCO/INCAB/Fort Gloster/CCI/ Universal
07.	Cable lugs	Dowells/Isma/Clipon
08.	Cable jointing kits	M Seal
09.	Switch gears viz isolator switches,SFU,starter,change over switch,HRC fuse holder etc	EE/Siemens/L&T/Havells/GEC Alstom/Indo-Asian
10.	MCB, RCCB and associated distribution board	MDS/L & T/Standard/Indo -Asian/ABB
11.	Instrument viz voltmeter etc	AE/IMP/Meco
12.	Selector switch	Kaycee/Saltzer
13.	Energy meters	GEC/Capital/Jaipur/Havells
14.	LT Distribution Board (Fabricated)	ESS/VeeESS/Technocrat/East Coast or any other standard panel manufacturing unit.
15.	Kitkats	Anchor
16.	HRC fuses	EE/Siemens/L&T/Indo-Asian
17.	CTs & PTs	AE/Kappa/Eastern Switchgear
18.	Metal clad plug socket	Crompton/Havells/Indo-Asian
19.	Trim tubes/ Structurella	Decon
20.	CFL/Fluorescent fixtures	/Crompton/Bajaj/PACE/K-Lite
21.	Lamps (CFL/Fluorescent)	Philips/Bajaj/Crompton/ECE/

22.	Cabin & Pedestal fans	Sylvania/Osram/Wipro Crompton/Khaitan/Usha/Orient Almonard
23.	Exhaust fan	Almonard/Crompton Khaitan
24.	Adhesive & Insulating Tapes	Steelgrip
25.	G.I.Pipes	TATA/Jindal/Prakash
26.	Clip-in-type modular switches & plug sockets.	MK(India)WRAPAROUND/ABB Legrand, Schneider Electric(LKFuga)

Note:

- 1.1 Samples of all building materials, fittings and other articles required for use on the work shall be got approved. The articles classified as first quality by the manufactures shall be used. Preference shall be given to these articles which bear ISI certificate work. In case, articles bearing ISI certification mark are not available, the same shall be got approved by EIC/MMTC/Consultant. Articles manufactured by firms of repute shall be used.
- 1.2 All material and articles brought by the contractor to the site of work for use shall conform to the samples approved, which shall be preserved till the completion of work. Final decision to reject any material shall rest with the MMTC/EIC/Consultant.

(Stamp & Signature of Bidder & Date)

**E-TENDER FOR RENOVATION OF INTERIORS, FUNISHING & ELECTRICAL WORKS
OF MMTC OFFICE PREMISES AT ALOK BHARTI COMPLEX, SAHID NAGAR,
BHUBANESWAR.**

No.MMTC/ADMN/IW/2013-14

Dated: 21.02.2014

GENERAL CHECK LIST OF GUIDANCE FOR SUBMISSION OF OFFER

Tenderers are also requested to duly fill-in this general check list. The check-list, signed and stamped on each page by the person(s) signing the tender may be submitted along with the Technical Bid Part-1 of the tender and also ensure that all details/documents have been furnished as called for in this tender.

EMD Rs. 80,000/- (Rupees Eighty thousand only)	Amount (Rs.80,000/-):		DD/BC/PO No.
	by way of Demand Draft/ Banker's Cheque/ Pay Order /FDR in favour of MMTC Limited payable at N Delhi		:
			Date :
			Issuing Bank :
Tender document cost Rs. NIL (Rupees NIL only)	Amount (Rs.) : NIL		DD/BC/PO No. NIL
	by way of Demand Draft/ Banker's Cheque/ / Pay Order in favour of MMTC Limited payable at N Delhi		Date : NIL
			Issuing Bank : NIL
			:
Annual Turn over (Audited Balance Sheet – Trading, P & L account / TDS for any of the years mentioned herein in accordance with NIT).	Year	Amt (Rs.)	List of document enclosed
	2009-10		
	2010-11		
	2011-12		
Proof of financial soundness / solvency certificate duly certified by bank.			
Work Order Value for the work executed (Copies of qualifying similar work orders – executed along with completion certificates or any other proof certifying the executed value of the work as per NIT).	PO No. of M/s Completion value Rs.		
	PO No. of M/s Completion value Rs.		
	PO No. of M/s Completion value Rs.		

DESCRIPTION		YES / NO (In all the Blank space below please fill either Yes or No only)	REMARK
Company profile, Power of Attorney / Authorization on Company's letter head in favour of person who has signed the offer.			Please enclose the self attested document such as Declaration of proprietorship or Partnership deed or power of attorney etc.
Work Contract Tax VAT PF code No.			Enclose the self attested copy of registration certificate
ESI code No. TIN No. Sales Tax No. PAN No.			Enclose the self attested copy of registration certificate.
Whether blacklisted / put on holiday list of any Central /State Department, PSU's and Major Institutional / Industrial establishments			
All the documents furnished are readable / legible.			Please ensure filling the tender in readable / legible form.
Original tender / Bidding document submitted			Please submit the complete tender document.
Validity of offer upto 3 (three) months from the date of opening of Price bid.			Please certify
All documents submitted signed on each page by authorized person.			Please ensure signing of each page of tender.
All corrections properly attested by the person signing the bid.			Please ensure signing the correction, if any.

Name & Signature of Tenderer

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8 Account Type
(Saving/Current)(SA/CA)

9 E-mail ID (if any)

A blank cancelled cheque has been enclosed: YES / NO

Thanking you,

(Vendor's/ Customer's Name & Signature)

Certified by Bank regarding Banking Details

(Bank Seal & Signature of Authorized Signatory)

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N.B. Above documents form part of TECHNICAL BID (PART-I).

NOTICE INVITING E-TENDER FOR RENOVATION OF INTERIORS, FUNISHING & ELECTRICAL WORKS OF MMTC OFFICE PREMISES AT ALOK BHARTI COMPLEX, SAHID NAGAR, BHUBANESWAR.

No.MMTC/ADMN/IW/2013-14

Dated: 21.02.2014

PRICE BID (PART-II) BOQs

SI. NO.	DESCRIPTION	Unit	Quantity	Rate (Rs)	Amount(Rs.)
CIVIL & FURNISHING					
1	FALSE CELLING (GYPSUM)				
	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 perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- Part I	Sqm	210.00		
2	FALSE CELLING (ARMSTRONG)				
	Providing and fixing tiled false ceiling of approved materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from	Sqm	155.00		

	0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending				
3	Finishing wall surface with Acrylic wall putty (water based) of approved make (Birla/JK) and finished smooth for a even surface to receive the painting including cost of scaffolding staging charges with cost of all materials taxes, labour T & P etc complete as per direction of Engineer-in-charge.	Sqm	170.00		
4	Providing and painting two coats with plastic emulsion paint of approved quality and approved shade in all floors at all height by making the surface to the interior plastered surface of wall smooth with primer including cost, conveyance, loading and unloading and taxes of all materials, cost of all labour, sundries, T & P, scaffolding etc. required for the work and complete in all respect as per specification and direction of Engineer-in-charge.	Sqm	170.00		
5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work.	Sqm	50.00		
6	Providing and laying 600x600mm Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete.	Sqm	335.00		
7	HALF HEIGHT PARTITION				
	Providing & Fixing in position 1350 mm high partition using AL frame 50 x 25 mm as indicated in the drawing, intermediate, verticals & horizontal runner /posts shall be provided at intervals as shown in drawing, and shall be fixed to floor, walls etc with suitable size of screws plugs and fixing 6 mm water proof ply on both side over the AL frame work with screws at adequate interval and fixing both sides with 1mm laminate (mat finish) of	Sqm	58.00		

	approved make and shade with edge band & 12 mm thk glass with etching to be fixed with teak beading & 100mm SS patch fitting , where ever necessary including all materials, labour and hardware as per drawing and specification and direction of consultant or Engineer-in-charge.(Payment will be made as per measurement on one side only).				
8	FULL HEIGHT PARTITION				
	Providing & Fixing full high partition for chamber and other area as per drawing using Aluminium frame 50 x 25 mm as indicated in the drawing, intermediate, verticals & horizontal runner /posts shall be provided at intervals as shown in drawing, and shall be fixed to floor, walls etc with suitable size of screws plugs and fixing 6mm water proof ply on both side over the Aluminium frame work with screws at adequate interval and fixing both sides with 1mm laminate (matt finish) of approved make and shade & 12 mm thk glass with etching to be fixed with teak wood beading & 100 mm SS patch fitting wherever necessary including all materials, labour and hardware as per drawing and specification and direction of consultant or Engineer-in-charge.(Payment will be made as per height below the false ceiling if false ceiling be carried out).	Sqm	116.00		
9	PARTITION CUM SHELF				
	Providing and putting in position MODULAR PARTITION CUM SHELF of size as per drawing with partition and shutter made of 18 mm MDF board and shelf made out of 19mm thk Exterior Grade MDF board with 1.0 mm laminate (Matt finish) outside and the flap with auto closing hinges SS equivalent to (EB No 15899 /87) with locking arrangement with inside surface finished with 0.8 mm laminate with SS HANDLE & magnetic latches as per drawing and direction of consultant or Engineer-in-charge.				
A	HALF PARTITION CUM SHELF	Sqm	58.00		
B	FULL PARTITION CUM SHELF	Sqm	38.00		
10	TABLES				
	Providing and putting in position Modular tables for the officers of size as per drawing made out of 19mm tk with post forming lamination 1.0mm on both sides (natural finish) including provision for key board tray of " Earl Bihari" make or equivalent with locking arrangement Modular drawer units made out of 18mm MDF with post forming laminate on both sides with sleek telescopic drawer slide (EB.No. 170523/87) and flap made out of 19mm MDF with auto closing hinge equivalent to (EB.No. 158991/87) with locking arrangement and the top made with post formed laminate with 25mm thick MDF (ext grade)as per drawing and direction of consultant or Engineer in charge.				
A	Table T1 (Approx size 1800 x 750)	Nos	5.00		
B	Table T2 (Approx size 1500 x 750)	Nos	16.00		
11	WORK STATION				
	Providing and putting in position MODULAR RUNNING TABLS of 450mm depth top of size as per drawing with a shelf as shown in drawing made out of 19mm thk Exterior Grade MDF board with 1.0 mm laminate (Matt finish) on top with drawer made 19mm Ext. Grade MDF board with sliding channel and the shelve made out of 19 mm exterior grade	Rm	36.00		

	MDF board and the flap with auto closing hinges SS equivalent to (EB No 15899 /87) with locking arrangement with inside surface finished with 0.8 mm laminate as per drawing and direction of consultant or Engineer-in-charge.				
12	CREDENJA				
	Providing & fixing Modular credenza made out of 19mm tk ply with Post forming lamination on both sides (natural finish) and the drawer made out of ext.grade 19mm thick ply with post forming laminate on both sides with sliding channel and the shelve made out of 19mm ply with post forming laminate and the flap with auto closing hinges equivalent to (EB No 15899 /87) with locking arrangement with inside surface lamination of 0.8mm thk laminate and the top made with post formed laminate with 25mm thick ply as per Drawing and direction of consultant or Engineer -in -charge	Rm	34.00		
13	DOOR				
	Supplying fitting and fixing in position flush door shutter of 32mm thick of Green / Mayur / Aeon or equivalent with 1mm sun mica (Royal touch) of approved quality and as per drawing & design with all necessary brass fittings, door closer (godrej, heavy duty) motrice lock (godrej heavy duty), handle, door stopper etc including cost of all materials, labour, all taxes, transportation, loading & unloading etc. complete as per specification and direction of Engineer –in-charge.	Sqm	15.00		
14	Providing and fixing in position the panelling on coloum with 12mm ply and 1.0 mm laminate on top of it as per drawing & direction of consultant or Engineer-in-charge.	Sqm	38.00		
15	Providing and fixing 100mm Vertical fabric blinds of MAC/VISTA brand as per the approved shade and design alongwith all the accessories as per direction of Engineer-in-Charge	Sqm	40.00		
<u>ELECTRICAL</u>					
16	Wiring for light point/ fan point/ wall bracket fan/ exhaust fan point/ call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required. Group C Point.				
i	Single point controlled by one 5A switch or first light point of group control.	EA	50.00		
ii	Secondary light points looped from the above point	EA	47.00		
iii	Ceiling fan point	EA	8.00		
iv	Wall bracket fan point	EA	38.00		
v	Call bell point	EA	4.00		
17	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	3 pin 5/6 amp socket outlet	EA	10.00		
18	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.				
i	1 or 2 Module (75mmX75mm)	EA	67.00		
ii	6 Module (200mmX75mm)	EA	45.00		
19	Supplying and fixing following modular switch/				

	socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
i	5/6 amps switch	EA	90.00		
ii	3 pin 5/6 amp socket outlet	EA	90.00		
iii	Telephone socket outlet	EA	22.00		
Iv	Data socket outlet	EA	45.00		
20	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	EA	8.00		
21	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	EA	45.00		
22	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	EA	2.00		
23.	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	EA	12.00		
24	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
i	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Rm	600.00		
ii	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Rm	400.00		
iii	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Rm	300.00		
iv	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	Rm	200.00		
v	4 X 10 sq. mm + 2 X 10 sq. mm earth wire	Rm	60.00		
25	Supplying and drawing following pair 0.5 sq mm FR PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.				
i	2 Pair	Rm	300.00		
26	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.				
i	20 mm	Rm	300.00		
ii	32 mm	Rm	20.00		
27	Supply of all required materials, laying underground/walls/floor, hidden inside the table and testing of cat-6 lan cable, ISI marked only to be laid inside complete as per direction of consultant or Engineer-in-charge.	Rm	1000.00		
28	Supply, delivery, laying and testing of 20 pair PVC insulated jelly filled armoured telephone cable laid on surface of wall/ column/ roof/ partitions of the building or inside pre-laid conduit/ hume pipes/ GI pipes, complete as required and as per direction of Engineer-in-charge.	Rm	30.00		

29	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, 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)				
i	2 + 12 way, Double door	EA	6.00		
30	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, 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)				
i	4 way (4 + 12), Double door	EA	2.00		
31	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
i	40 amps	EA	4.00		
ii	63 amps	EA	2.00		
32	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
i	63 amps	EA	2.00		
33	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
i	Single pole	EA	96.00		
34	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	EA	2.00		
35	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	Rm	10.00		
36	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	Rm	100.00		
37	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.	EA	4.00		
38	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required.	EA	27.00		
39	Supply of recessed mounted 600X600mm decorative softlight (Philips make cat no. TBS440 4xTL5-14W OB EBP or equivalent)	EA	27.00		
40	Erection of wall bracket /ceiling fittings of all sizes and shapes containing upto two GLS lamps per fitting, complete with all accessories including	EA	108.00		

	connection etc. as required.				
41	Supply of recessed mounted round type spot light. (Philips make cat no. FBS085 xPL-C/2P18W or equivalent)	EA	70.00		
42	Supply of wall mounting 400mm bracket fan. (Crompton Greaves make model no. WMHiflo LG/Wave or equivalent)	EA	38.00		
43	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable etc. as required.	EA	8.00		
44	Supply of 1200mm sweep ceiling fan, including the down rods of standard length (upto 30 cm) blades etc. (Crompton Greaves make model no. Cool Breeze or equivalent)	EA	8.00		
	GROSS TOTAL IN RS. = Less Discount in %age , if any NET TOTAL IN INR: (Rupees in words:				

***** Running Account Bill Payments :** All running account bill payments shall be regarded as payments by way of advance against the final bill payment only and not as payments for work actually done and completed and accepted and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be removed and taken away and reconstructed or re-erected or be considered as an admission of the due performance of the contract, or any part thereof, in this respect, or the accruing of any claim, nor shall it conclude, determine or effect in any way the powers of the MMTC / consultant under these conditions or any of them as to the powers of the MMTC/consultant under these conditions or any of them as to the final settlement and adjustment of the accounts or otherwise, or in any other way very / affect the contract. The final bill shall be submitted by the contractor within two months of the date fixed for completion fo the work, otherwise the Consultant/Engineer-in-charge's certificate of the measurement and of the total amount payable for the work accordingly shall be final and binding on all parties.