

MMTC LIMITED

(A Government of India Enterprise)

TENDER DOCUMENT

NOTICE INVITING TENDER FOR REPAIR AND RENOVATION OF DUPLEX FLAT AT L1/1, HAUZ KHAS ENCLAVE, NEW DELHI

No. MMTC/ESTATE/977/2015-16

Dated: 13.08.2015

TECHNICAL BID **PART – 1**

ISSUE OF TENDER DOCUMENT : UPTO **26/08/2015 (1600 HRS)**
(During working days/hours)

DUE DATE OF TENDER SUBMISSION : **28/08/2015 (UPTO 1500 HRS)**
(TECHNICAL & PRICE BID)

TECHNICAL BID'S OPENING DATE : **28/08/2015 (at 1600 HRS)**

ISSUED TO :

For & on behalf of MMTC Ltd.

AGM(ESTATE)

NOTICE INVITING TENDER FOR REPAIR AND RENOVATION OF DUPLEX FLAT
AT L1/1, HAUZ KHAS ENCLAVE, NEW DELHI

No. MMTC/ESTATE/977/2015-16

Dated: 13.08.2015

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APPENDIX

- | | | | |
|-----|-------------------------|---|--|
| 1.0 | Period of Completion | : | 75 days from the 7 th 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 issuance of Completion Certificate. |
| 4.0 | Earnest Money Deposit | : | Rs. 40,000/- only
(Rupees Forty Thousand only) |
| 5.0 | Tender Fees | : | Rs.1,000/- only
(Rupees One Thousand only) |

Site Address:

**L1/1, Hauz Khas Enclave,
New Delhi.**

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No. MMTC/ESTATE/977/2015-16

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Sealed tenders under two – bid systems on item rates basis are invited on behalf of the MMTC Ltd., Core-1, SCOPE Complex, Lodhi Road, New Delhi-110003 from the eligible contractors who have successfully completed 3 similar type/nature works (preferably one of them should be in Central Government like CPWD, Railways /Central Govt Autonomous Bodies/ Central Public Sector Undertakings/ Central Govt Banks/ Central Govt Insurance Companies/ Central Govt Financial Institutions etc) costing not less than the amount equal to Rs.20 Lakhs for each work or, two similar type/nature completed works costing not less than the amount equal to Rs. 25 Lakhs for each work or, one similar type/nature completed work of aggregate cost not less than the amount equal to Rs. 50 Lakhs, during the last 3 years.

Non transferable tender documents are being issued to the eligible contractors from the office of AGM(E), Core-1, SCOPE Complex, Lodhi Road, New Delhi –110 003 with a non-refundable tender fee D.D. of Rs.1,000/- only. The tender document shall be issued upto **26.08.2015 (1600 hours)** on working days. The tender documents can also be downloaded from MMTC Website www.mmtclimited.com and Govt. CPP portal www.eprocure.gov.in

The bids are to be submitted either through electronic mode for which bidders may log on to website <https://mmtc.eproc.in> or in the physical mode at the below mentioned address. For any technical support for e-tendering, please refer to help desk and FAQs of MMTC e-tendering portal <https://mmtc.eproc.in>.

In case of physical mode, sealed tenders comprising (a) Technical Bid with relevant documents & Earnest Money Deposit of Rs.40,000/- (Rupees Forty Thousand only) and Rs.1,000/- as Tender Fee separately prepared in the form of DD/Pay orders in favour of MMTC Ltd payable at New Delhi – first sealed envelope superscribing PART-I (TECHNICAL BID) and (b) Price Bid in prescribed format duly filled up with signature in second sealed envelope superscribing PART-II (PRICE BID), put together in third sealed envelope superscribing ” Notice inviting tender for Repair and Renovation of duplex flat at L1/1, Hauz Khas Enclave, New Delhi” should reach to the office of AGM(E) at 2nd Floor, Core-1, SCOPE Complex, Lodhi Road, New Delhi on or before **1500 Hours on 28.08.2015**.

The technical bids (Part-1) shall be opened on **28.08.2011 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 60 days from the date of opening of Price bid.

Yours faithfully,

For or on behalf of MMTC Ltd.
AGM(ESTATE)

**NOTICE INVITING TENDER FOR REPAIR AND RENOVATION OF DUPLEX FLAT
AT L1/1, HAUZ KHAS ENCLAVE, NEW DELHI**

No. MMTC/ESTATE/977/2015-16

Dated: 13.08.2015

REQUEST FOR TENDER

To

M/s.

BID DATE: 28.08.2015 (upto 1500hrs)

TENDER (TECHNICAL BID) OPENING DATE: 28.08.2015 (1600hrs)

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

1. Tender request in TWO BID SYSTEM, which is to be submitted, duly completed as per the given "Instructions to the Tenderers". The two sealed envelopes consisting of Part –I and Part – II of the offer should be submitted, duly sealed having the name, address, tel no, fax no. etc, of the tenderer. All pages of the tender documents must be signed with stamp.
2. Tender complete in all respects should reach Office of the AGM(E) on or before the due date and time given in the tender document.
3. Purchase & supply items should be followed as per the NIT, instruction of Architect/MMTC Engineer In-charge & sample/brands should be got approved by Architect/MMTC before use. Tenders with any deviations, whatsoever, shall be summarily rejected.
4. 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, New Delhi) shall be summarily rejected.
5. The prices once quoted will not be considered for any subsequent price revision/adjustment/revamping. As such, the tenderers are advised to ensure that their offers are complete in all respect and in full conformity to our 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. **Tenderers may visit the site with prior intimation to MMTC.**

6. SEALING AND MARKING TENDER :

Tenderers shall submit their tenders in parts with sealed envelopes separately superscribing as below:

PART – I TECHNICAL BID – Tender documents duly completed in original
PART – II PRICED BID - With full particulars as per given B.O.Q.

The envelope containing Part –I and Part – II of the offers should be enclosed in a separate envelope duly sealed & shall bear the name and address of the contractor. All pages of the offer must be signed with stamp.

7. COMPLETION PERIOD: The estimated completion time under normal circumstances shall be 75 (seventy five) days from 7th day of issue of letter of Intent /Work Order.
8. DELAY IN COMPLETION: If the work is not completed as per the agreement, liquidated damage of Rs 5000/ per day shall be levied upto a maximum of 10% of the total cost.
9. If desired, the tenderers may witness the Technical and Price Bid opening.
10. 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

AGM(ESTATE)

NOTICE INVITING TENDER FOR REPAIR AND RENOVATION OF DUPLEX FLAT
AT L1/1, HAUZ KHAS ENCLAVE, NEW DELHI

No. MMTC/ESTATE/977/2015-16

Dated: 13.08.2015

INSTRUCTIONS TO TENDERERS

TENDER SUBMISSION PROCEDURE:

The tenderer shall submit the tender in two sealed envelopes, duly super-scribed with the name of work, Tender document No. In addition, the name, and address of the tenderer, PART – I shall be TECHNICAL BID, PART – II shall be PRICE BID.

The tenderer shall enclose the following papers with the Bid:

ENCLOSURES TO PART – I:

1. TENDER DOCUMENTS IN ORIGINAL, ALONG WITH THE COMPLETION CERTIFICATES ISSUED BY THE CLIENTS WHERE WORKS HAVE BEEN EXECUTED, COPIES OF LOI/ AWARD LETTER INDICATING B.O.Q.S ETC OF SIMILAR NATURE/TYPE SHOULD BE ENCLOSED AS PROOF OF SUPPORT. ANY WORKS EXECUTED/EXECUTING INCLUDING IN MMTC MAY ALSO BE INDICATED. IN CASE OF MMTC WORKS, DOCUMENTS MAY OR, MAY NOT BE GIVEN. If submitted--- tick (yes)
2. EARNEST MONEY DEPOSIT OF RS.40,000/- (RUPEES FORTY 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.1,000/- THRU' DD/ PAY ORDER ALSO BE SUBMITTED. If submitted---- tick (yes)
3. PROOF IN SUPPORT OF VALID REGISTRATION WITH STATUTORY AUTHORITIES: WORKS CONTRACT TAX/VAT/EPF/ESI ETC. If submitted – tick (yes)
4. ANNUAL TURN OVER CERTIFICATE FOR THE LAST THREE YEARS (BALANCE SHEET/IT RETURNS/P&L A.C./PAN/TIN NO.) If submitted-tick (yes)
5. Profile of the Firm/ Company including copies of registered partnership deed/ memorandum & articles of association. If submitted- tick (yes)
6. E-PAYMENT FORMAT (copy enclosed). 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.50,00,000/- (Rupees fifty Lakhs).

ENCLOSURES TO PART – II:

1. PRICE BID: B.O.Q. (BILL OF QUANTITIES) in prescribed format DULY FILLED AND SIGNED. The tender will be rejected, if the party fails to submit any one of the above documents.

METHOD OF OPENING TENDER:

The tenders received on date specified for submission and before the scheduled time, will be opened as per the tendering programme in the office of the AGM (Estate), 2nd Floor, MMTC Ltd., Core-1, SCOPE Complex, Lodhi Road, New Delhi, by the AGM (Estate) or his representatives or committee constituted for the purpose, if possible.

The tender shall be opened in the presence of tenderers or their authorized representatives who chose to remain present on the date of opening.

AGM(ESTATE)
Core-1, SCOPE Complex,
7, Institutional Area,
Lodhi Road,
New Delhi – 110003.

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GENERAL INSTRUCTIONS FOR THE TENDERERS

1. Tenders submitted by post shall be sent as Registered post/ acknowledgement due and shall be posted with due allowance for any postal delay. **The tenders received after due date and time are liable to be rejected.**
2. Minor modifications if any, as suggested by MMTC/Architect, the same have to be incorporated without any extra cost.
3. Tenderers 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 must be signed and submitted along with the offers as token of complete acceptance thereof. The information submitted shall be complete in itself. All entries in the tender shall be type written or in ink in English. The use of Erasers and over writing are not permitted.
4. **To acquaint themselves with the work, all the tenderers are requested to visit the Site with prior intimation to AGM(ESTATE) on any working day.**
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 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 & the terms and conditions given in the tender. In case of further requirements, CPWD specifications may be referred. The quality consciousness in execution of works is required.
9. No deviation to the tender conditions shall be accepted.
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 the 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. Completion timelines are to be strictly adhered.** The contractor can work round the clock for expediting the work. Any Delay in execution will attract penalty at rate of Rs 5000/- per day upto a maximum of 10% of the total cost apart from any measures as deem fit.
17. All materials shall be of ISI mark or as approved. Any checks as may be required are to be carried out by the Contractor for the work or part thereof.

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AT L1/1, HAUZ KHAS ENCLAVE, NEW DELHI

No. MMTC/ESTATE/977/2015-16

Dated: 13.08.2015

General Terms & Conditions

1. The work shall be executed in vacant flat at L1/1, Hauz khas Enclave, New Delhi.
2. The tendered work broadly involves minor modification and repair works like arresting cracks, inside and outside plaster wherever required; strengthening of all chajja's and balconies; dismantling of old and providing new water proofing on roof of the flat; repair and renovation of 04 Nos toilets including wall tiles, floor tiles, providing of wall hung WC with ceramic cistern, wash basin and bathing area with all new sanitary fittings; dismantling and redoing of all plumbing works; redoing of kitchen including tiling, flooring & fittings and modular kitchen; laying of vitrified tiles flooring inside flat; facelift of front facia of the flat; changing of balcony grill with stainless steel grill & toughened glass; steel staircase grill; steel main gate; replacement of all electrical wires, circuits, submains, D.B.s and modular switches; false ceiling with down lights in selected area; installation of ACs, drain pipes of ACs in all rooms; new wood work in almirahs; repair of existing doors and windows, changing of new doors and windows wherever required, replacement of all mosquito net in all windows and float glass wherever required, Putty and POP base on walls inside flat, plastic emulsion paint on all walls and ceiling, finishing and painting both internal and external; painting of front facia in exterior grade paint; changing of kota stone in outside courtyard. Detailed BOQ is enclosed.
3. The quantities mentioned in the BOQ are approximate. The payment shall be made on the basis of measurement of actual works executed as per the BOQ. Variation in the quantities, if any, shall not vitiate the contract.
4. The contractor shall have to make his own arrangement for water and power required for the work. However, in case the water and power is provided by MMTC, the charges for the same have to be paid by the contractor.
5. 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.
6. 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 + 10% taken as contractor's over heads and profits. The rate of extra scheduled items, if any, shall be based on prevalent CPWD DSR' 14.
7. The contractor shall have to make his own arrangement for storing the materials required for the work.

8. The contractor will ensure necessary precautions during the execution of works & will not create any obstacles to the inhabitants of flats situated in and around and also shall make good the installation damages, if any, during the execution.

9. **The work shall be completed within 75 days 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, MMTC Ltd shall levy a penalty for delayed completion which shall be Rs.5,000/- (Rupees Five Thousand only) per day of the delayed period during which the work as remained incomplete 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 regarding extension of time with or without levy penalty shall be final.

11. The contractor shall submit bi-monthly running bills for the executed work. The bill will be scrutinized and joint measurements at site will be undertaken by the MMTC Engineer In-charge/ Consultant and the contractor for clearing the bill for payments.

12. The tenderers shall deposit Rs.40,000/- 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.

13. Security amount will be deducted & retained from the payment @ 10% of value of work done (including EMD of Rs.40,000/-) 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.

14. The contractor shall pay to the labour engaged by him in connection with the work wages not less than minimum wages Act 1946 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.

15. 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 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.

16. The DVAT/ (TDS) will be deducted against the bill of work 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, S.T., transportation etc, 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.

17. 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 no. of the Contractor as all payments/ refunds by MMTC will be done thru' e-payment mode only.

18. The contractor shall submit his bill/ final bill for the works within 15 days of final measurement jointly recorded between the contractor, consulting architect/ MMTC. The payment of final bill shall be made after effecting all the due recoveries.

19. No payment for 'mobilization advance' shall be made in this contract and the contractor has to mobilize his own resources for the works.

20. The Contractor shall depute competent Supervisor for day to day supervision, coordination, liaisoning and other works etc. A representative of the Contractor shall attend weekly/ fortnightly review meetings to expedite the works and sort out difficulties, if any and shall submit the progress of works.

21. 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.

22. 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.

23. 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.

LIST OF APPROVED MANUFACTURERS (for works of Repair & Renovation Work)

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 of MMTC.

<u>S.NO.</u>	<u>DESCRIPTION OF ITEMS</u>	<u>APPROVED MANUFACTURER</u>
1.	RCC hume pipe	Indian hume pipe
2.	Anti Termite	lupin, nocil
3.	Ordinary Portland cement (conforming to IS 269)	L&T, Birla, Ambuja, ACC, JP, Vikram, Shree or any other brand with approval.
4.	Water proofing compound	pidilite, fosroc, roffe, Apex, Dr. Fixit
5.	White Portland cement	Birla White, JK Cement, Nihon White.
6.	Reinforcement Bar (TMT/Structural Steel)	Tata/ Sail/Rastriya ISPAT Nigam
7.	Plantisizer/super plastisizer	fosroc, pidilite, roffe
8.	Polysulphide sealent	fosroc, pidilite, roffe
9.	Mild steel pipes, plates, flat, flange	TISCO, SAIL, RINL, IISCO
10.	G.I. Pipe	Tata
11.	G.I.Fitting	Unik
12.	Copper Pipe and fitting	Rajco
13.	Grating Chilly	
14.	PVC Pipe and fitting	Prince/ASTRO
15.	PPR Pipe and fitting	PPR Amitech
16.	Butterfly Valve	Audco
17.	Ball Valve	Zoloto, Leader, Audco
18.	C.P. Hardware Fitting	Ebco, Everite, Opel, Hettiche India Pvt.
19.	Angle, channels, plantes	TISCO, SAIL
20.	Ceramic fittings	Hindware, Parry, Hindustan, Cera, Neycer or equivalent
21.	Welding electrode	advani orlicon
22.	Bitumen impregnated board	Shalimar tar products
23.	Aluminium sheet and sections	hindalco, Indal, nalco
24.	Bitumen, bitumastic paint	Indian oil, hp, ibp, stp
25.	Resin based adhesive	fevicol, vamicol
26.	Welded mesh	swish weldmesh, irc, multiweld wire co.
27.	Paints & polish	asian, berger
28.	Lime	satna lime
29.	Fire retardant paint	navair, viper
30.	Oil Bound	Berger, Asian
31.	Textured paint	spectrum, heritage, gk tecnocem ltd.
32.	Plywood/ply board/ black board	Anchor, duro, Green Lam, kitply, century
33.	Flush door	Green, duro, century, Mayur, Archid Ply
34.	Door closer	Everite, door king, universal
35.	Veener	Archid, Mayur, Green, Duro
36.	Pressed steel frames	welldoor, raymus
37.	Anchor fastner	hilti, greaves cotton
38.	Chequered tile	nitco, modern
39.	A. Glazed tile	kajaria, somany, euro, Bell granito, jhonson, nitco, asian or equivalent
40.	B.vitrified tile	kajaria somany, euro, Bell granito, jhonson, nitco, asian or equivalent
41.	Cold twisted bars/tmt	SAIL, IISCO, TISCO, RINL

42.	White cement	birla, jk
43.	Toughened/tempered glass	GSC, Gurind trutuff, allied glasses pvt. Ltd.
44.	Poly-carbonate sheets	GE plastics
45.	Float-glass	Modi, Tata, Saint Gobin, ASMI
	A) aluminium fabrication	ajit India, jindal, hindalco,
	B) hermetically sealed double glazing	Gurind insulating glass, allied Glasses pvt.
46.	Locks	golden ,doorset, godrej
47.	Marble flooring	white
48.	Laminate	Century, Merino, Green lam, National , Archid
49.	Kitchen sink	Neelkanth, Nirali, Diamond or equivalent
50.	PVC water storage tank	Sintex
51.	Glue	Fevicol / Vemicol
52.	Glass Plain/ Mirror	Modi Float / Saint Gobain

Note :

1. Contractor shall provide samples before procurement of the materials for the approval of the MMTC/Architect.

**LIST OF APPROVED MANUFACTURERS FOR DIFFERENT MATERIALS
(ELECTRICAL)**

(All materials shall be ISI mark)

Sl.No.	Details of Materials	Manufacturers Name
1.	P.V.C. conduits and accessories	BEC(Grey) / Polypack
2.	M.S. conduits and accessories	BEC/AKG
3.	P.V.C. insulated copper conductor wires (with Unilay Conductors)	Finolex /National /Skyline/POLYCAB/Havels
4.	Miniature circuit breakers	Legrand / Indo Kupp / Hager/Merlin Gerin
5-	Moulded Case Circuit Breakers	L&T/ Scheinder/ GE
6.	Modular Type Switches & socket, telephone	MK India/ Crabtree/ ABB/ANCHOR ROMA /NorthWest/ L&T
7.	Telephone wires/ T.V.Wire	Finolex/Delton/National/Skyline/Polycab
8.	PVC insulated Aluminium conductor armoured cables	Skytone/National/ Fort Gloster
9.	Cable Glands	Comet make
10.	Cable Lugs	Dowells crimping type
11.	A/C metal clad socket and top	Hager / Havells
10	Earth Leakage Circuit Breaker	Legrand / Indo Kupp / Hager/Merlin Gerin
11	Distribution Board's	MDS / M& G / L&T-Hager
12.	Telephone Tag Block	Krone

Note: The names of manufacturers are mentioned in order of preference and the above electrical materials shall used, if required. The Contractor shall quote rates for materials of first preference only and that the Contractor has satisfied himself regarding the availability of the materials and that only materials called for under first preference shall be supplied and installed. In the event of the materials of first preference make is not available and alternative make has to be get approved by MMTC/Architect.

PRICE BID
(B.O.Q.)

NOTICE INVITING TENDER FOR REPAIR AND RENOVATION OF DUPLEX FLAT
AT L1/1, HAUZ KHAS ENCLAVE, NEW DELHI

No. MMTC/ESTATE/977/2015-16

Dated: 13.08.2015

Repair and Renovation of Duplex Flat at L1/1, Hauz Khas Enclave, New Delhi.					
BOQ					
S.No	DESCRIPTION	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
A	CIVIL WORKS				
1	Earth work in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
	All kinds of soil.	Cum	10.00		
2	Filling with available excavated earth and ramming the earth	Cum	6.00		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :				
	75mm thk 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	Sqm	25.00		
4	Centring and shuttering including strutting, propping etc. and removal of form work for :				
	Foundations, Lintels, Shelves, Columns, Plinth Beams, Beam, Suspended floors & Chajjas etc	sqm	50.00		
5	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	sqm	10.00		
6	230mm thk Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
	Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	2.00		
7	230mm thk Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
	Cement mortar 1:4 (1 cement : 4 coarse sand)	Sqm	15.00		

8	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in super structure above plinth level	sqm	25.00		
9	Extra for providing and placing in position 2 Nos. 6mm dia. M.S. bars at every third course of half brick masonry.	Sqm	25.00		
10	12mm Cement Plaster 1:4 (1 cement : 2 Coarse sand : 2 Fine sand)	sqm	550.00		
11	15 mm cement plaster on rough side of single or half brick wall of mix 1 : 4 (1 cement : 2 Coarse sand : 2 Fine Sand)	Sqm	500.00		
12	Cement Spunch Dana (1 ¹ / ₂ to 2 No. Chips) mix with grey cement 1:1 over base of 15mm thick cement plaster including grooves as per details to match the existing finish	sqm	10.00		
13	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement :				
	1:1 ¹ / ₂ :3 (1 cement : 1 ¹ / ₂ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	5.00		
14	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
	Thermo-Mechanically Treated bars.	Kg	750.00		
15	Special repairs to the Columns/Beams or Walls of thickness 10mm to 20mm in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out concrete and preparing and plastering the surface of the roof complete including disposal of rubbish to the dumping ground within 50metres lead :	Sqm	40.00		
16	Providing and fixing the Window shades by 4mm thick Aluminum Composite Panel exterior grade fixed including the cost of MS frame work consist of MS angle 40mm x 40mm x 5mm. (Horizontal top, bottom & vertical areas of Aluminium composite panel to be measured seperately.)	Sqm	5.00		

17	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40mm dia. M.S. tube 1.5 m centre to centre horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.	Sqm	250.00		
18	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer etc.	kg	1500.00		
19	Steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer etc.	Kg	1000.00		
20	Repair and refixing of eixting MS Steel Grills with necessary screws, welding, straitening etc with a coat of steel primer	Sqm	20.00		
21	Providing & fixing Concentina wire in fencing complete in all respect	RM	18.00		
22	Providing & fixing Stainless Steel Railing in Chajjas in front or wherever required including the cost of 10mm thk toughened glass, fixing with necessary arrangements etc,	Sqm	18.00		
23	Providing & fixing Stainless Steel Hand Railing in Stair Case and fixing with necessary arrangements	Sqm	10.00		
24	Providing & fixing Stainless Steel Main Gate with necessary hinges etc complete.	Sqm	5.00		
25	Providing and laying water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: a) Applying a slurry coat of neat cement using 2.75 kg/sqm. of cement admixed with water proofing compound conforming to IS. 2645 over the RCC slab including cleaning the surface before treatment. b) Laying of Fly ashed based foam brick tiles 50mm thick, filling the joints with cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 to required slope				

	c) Finishing the surface with 40 mm thick cement concrete of mix 1:2:4 (1 cement :2 coarse sand : 4 coarse aggregate) admixed with water proofing compound conforming to IS : 2645 and finally finishing the surface with trowel and making pattern of 300x300 mm square 3mm deep including rounding of junctions of walls and slabs. e) The whole terrace so finished shall be properly cured.	Sqm	100.00		
26	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10mm and down gauge) including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :				
	In 75x75mm deep chase	RM	60		
27	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1mx1mx400micron, finished with 12mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement rounding the edge sand making and finishing the outlet complete.	Each	3		
28	Dismantling of Old plaster (inside & Outside), Brick Work, RCC and CC wherever required, rotten reinforcement flooring, toilets, kitchens, windows, doors, frames, tiles,water, sewerage and drainage pipelines, Almirahs, counters, existing water proofing etc and disposal of unservicable materials.	LS	1		
	TOTAL OF CIVIL WORKS				
B	FLOORING & WALL TILES				
1	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc., complete.				
	Size of Tile 600 x 600 mm (Basic Rate Rs 750.00 Per Sqm)	Sqm	175.00		
2	Providing and fixing 1st quality ceramic dado tiles on walls of size 450mm x 300mm in pattern as per approved sample fixed with 1:4 (1 cement : 4 coarse sand) base mortar complete with necessary pigment, white cement. (Basic Rate Rs 550.00 Per Sqm)	Sqm	125.00		
3	Providing and laying 18 mm thick polished granite with 1:4 (1 cement : 4 coarse sand) base mortar, complete with first quality granite polish etc.	Sqm	5.00		
4	Providing and fixing 20mm thk polished kota stone flooring in cement mortar 1:4 (1 Cement : 4 Coarse Sand) including the cost of grinding etc	Sqm	90.00		

5	Providing and fixing 80mm thk Paver Blocks over a bed Of 20mm thk coarse sand and grouting the joint with fine sand complete	Sqm	5.00		
	TOTAL OF FLOORING WORKS				
C	FALSE CEILING				
1	Providing, fabricating and fixing in position suspended metal snap grid system frame work for false ceilings made up of special sections pressed from M.S. sheet and galvanised with zinc coating 600 as per IS : 277, as per drawings at all heights, angles and slopes, with required cut outs for light fixtures, grills etc. including providing additional support members necessary M.S. hangers, bolts, nuts, screws, cleats, clips, threading, fixed to the RCC ceiling with dash fasteners, etc. complete.	Sqm	15.00		
2	Providing and fixing 12 mm thick plaster of paris "Gypboard" or equivalent ceiling board/ tiles at all heights, at any angle & slope over false ceiling frames and rendered smooth with plaster of paris excluding the cost of frame.	Sqm	15.00		
	TOTAL OF FALSE CEILING				
D	FINISHING & PAINTING				
1	Finishing walls with water proofing cement paint (Snowcem)of required shade :				
	New work (Two or more coats).	sqm	10.00		
2	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
	Two or more coats	sqm	20.00		
3	Providing Plastic Emlusion paint on walls and ceiling three coats including the cost of scrubbing and providing base of approved shades and make (Dulux, Berger, Asian and Nerolac)	Sqm	550.00		
4	Providing and applying POP Punning on walls average thickness 1 mm, of approved brand and manufacture, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	550.00		
5	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.	Sqm	500.00		
6	Finishing exterior wall with weather proof Apex Ultima of required shade.				
	Two or more coats on new work	Sqm	500.00		
7	French Spirit Polish on wood work including the cost of grinding, etc	sqm	20.00		
	TOTAL OF FINISHING & PAINTING				

E	DOORS, WINDOWS & Cupboard				
1	Providing and fixing 35 mm thick flush door shutters non-decorative type, core of block board construction with frame of first class hard wood and well matched 3 ply commercial veneering with vertical grains or cross bands and face veneers on both faces of shutters including providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of shutters and ISI marked stainless steel butt hinges, locks and SS Tower Bolts including the cost of wooden door frame 40mm x 150mm in 2nd class teak wood complete	Sqm	5.00		
2	Providing and fixing 35 mm thk. flush doors non decorative type ISI marked including lipping on edges with 2nd class teakwood battens 25 mm thk.The rate includes the cost of stainless steel butt hinges, handles, and locks with necessary screws.	Sqm	10.00		
3	Extra for providing Teak Veeneer with adhesive complete	Sqm	10.00		
4	Providing and fixing 50X 100mm size 2nd class wooden frame and window shutters in CP Teak including the cost of 6mm thk float glass, the mosquito net including the cost of stainless steel hinges, tower bolts and handles etc excluding the cost of polish	Sqm	25.00		
5	Providing and fixing wooden Cupboards and racks in commercial board, including the cost of Aluminium sheet on back and sides, 0.80mm thk laminate inside and Teak veneer on outside of Doors, lipping, channels for drawers, hinges, handles and locks etc.	Sqm	10.00		
6	Providing & fixing Window frame and Shutter in powder coated Aluminium sliding section with 6 mm Float glass of approved shade / colour including necessary hardware complete.	Sqm	25.00		
7	Providing and fixing Powder Coated Aluminium Door Frames of size 40mm x 100mm including the cost of stainless screws and labour etc	RM	6.00		
8	Repair of existing windows frames and shutters, replacing the mosquito net, hinges, handles and tower bolts etc excluding the cost of painting	Sqm	25.00		
9	Repair of existing Door Frames and Shutters including the cost of stainless steel hinges, tower bolts and locks excluding the cost of painting	Sqm	10.00		
	TOTAL OF DOORS, WINDOWS & CUPBOARD				
F	SANITARY & PLUMBLING WORKS				
1	Providing and laying for toilets & Kitchen 75mm dia UPVC pipes 6 kg , 15mm dia CPVC pipes for water supply (Hot & Cold), floor traps, Bends, Union, Tee, Elbows, Sockets, jointing with solvent and including the cost of labour, etc complete	LS	5.00		

2	Providing & fixing white glazed vitreous china single trap syphonic pattern having back inlet, supporting chair, Wall Hung water closet with Concealed Cistern complete with all internal fittings / accessories and CP brass flush bend (European type) water closet with seat and lid, with C.P. brass hinges and rubber buffers, adapter, rubber joints fixed to W.C., C.P. brass screwed washers including cutting and making good the walls and floors wherever required and HDPE wc pan connector including jointing with white cement complete in all respects.				
	Wall hung W.C. pan with white plastic seat Make Parryware, CERA, Hindware or equivalent (Base Rate of Wall Hung WC Rs 12000.00)	Each	4.00		
3	Providing & fixing white glazed vitreous china wash basin with R.S. or C.I. brackets painted white, C.P. brass chain with rubber plug 32mm C.P. brass waste of standard pattern, 32 mm dia. C.P. brass bottle trap and union 32 mm dia C.P. pipes to wall flange. complete including cutting and making good the walls wherever required. Make Parryware, CERA, Hindware or equivalent (Base Rate Rs 3500.00)	Each	4.00		
4	Providing & fixing Single Lever Basin Mixer C.P. brass single hole basin pillar tap with brass nut - Make: Jaquar or Equivalent	Each	4.00		
5	Providing and fixing Shower for bathing. Make Jaguqr or equivalent	Each	3.00		
6	Providing and fixing Mixer for hot and cold water in bathing area. Make Jaguar or equivalent	Each	3.00		
7	Providing & fixing toilet paper holding including cutting and making good the walls. Make:Jaquar or equivalent	Each	3.00		
8	Providing & fixing Towel ring with brackets fixed to wooden cleats with C.P. brass screws. Make: Jaquar or equivalent	Each	3.00		
9	Providing & fixing liquid soap dispenser with stainless steel lid and brackets fixed to wooden cleats with C.P. brass screws. Make: Jaguar or equivalent	Each	4.00		
10	Providing & fixing C.P. brass twin coat hooks fixed on toilet door with C.P. brass screws Make: Jaquar or equivalent	Each	4.00		
11	Providing & fixing beveled edge mirror 5.5 mm thick of superior quality plate glass complete with 6mm thick marine ply sheet ground fixed to wooden cleats with CP brass screws and washers with 40 mm wide teak wood frame as per design including polishing (MODI FLOAT GLASS) or approved equivalent	Sqm	4.00		
12	Providing and fixing Glass Partition in toilets with 10mm thk toughened glass and fixing the same with necessary arrangements	LS	1.00		

13	Providing & fixing 15 mm dia C.P. brass bib cock with Hose union of approved quality.	Each	4.00		
14	Providing & fixing twin type 15 mm dia C.P. brass bib cock with Hose union of approved quality.	Each	4.00		
15	Providing & fixing CP Waste Square Type make Jaguar	Each	6.00		
16	Providing & Fixing Bottle Traps Make Jaguar or equivalent	Each	4.00		
17	Providing and fixing Health Faucet. Make Jaguar or equivalent	Each	4.00		
18	Providing Stainless Steel Dustbin (Kohler Make)	Each	4.00		
19	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes including connecting the existing system with new CPVC pipes at the roof level.	per litre	2000.00		
20	Providing and fixing on wall face PVC pipes 6 Kg pressure including the cost of bends, sockets, tees, door tees etc. jointing with solvent of approved make and making good the openings etc. complete.				
20a	75 mm diameter	RM	15		
20b	110 mm diameter	RM	5		
21	Providing and laying 75mm alround cement concrete on pipe in CC 1:4:8 (1 Cement : 4 Coarse Sand : 8 20mm Aggregate) complete	RM			
21a	75 mm diameter	RM	5		
21b	110 mm diameter	RM	5		
22	Providing and fixing uPVC pipes for water supply including all uPVC plain & brass threaded fittings. This included jointing of pipes & fittings with one step uPVC solvent cement, trenching, refilling & testing of joints complete. External work				
	25 mm nominal outer dia.Pipes	RM	40		
23	Constructing masonry Chamber 30 cm x 30 x 45 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement :2 coarse sand : 4 graded stone aggregate 20mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete.				
	With common burnt clay F.P.S.(non modular) bricks of class designation 7.5.	Each	2		
	TOTAL OF SANITARY & PLUMBING				

G	ELECTRICALS				
	SUB - HEAD "A" POINT WIRING				
1.	Wiring for the following light points with 2 x 1.5 + 1 x 1.0 sq.mm. PVC insulated copper conductor wires in concealed/exposed PVC conduits including providing 6 amp modular type switch, cover plate to switch boxes complete as required.				
a)	One point controlled by one 6 Amp switch	Nos.	55		
b)	Extra for every additional point in the same set	Nos.	10		
2.	Wiring for 6 Amp light plug outlets with 1.5 sq.mm. PVC insulated copper conductor wires in concealed/exposed PVC conduit including providing 6 Amp 3 pin socket outlet and 6 Amp switch, cover plate to outlet boxes and earthing as required.	Nos.	30		
3.	Wiring for ceiling fan points with 1.5 sq.mm. PVC insulated copper conductor wires in concealed / exposed PVC conduit including providing 6 Amp switch, electronic fan regulator and cover plate to switch, regulator and outlet box as required.	Nos.	14		
4.	Wiring for exhaust fan points with 1.5 sq.mm. PVC insulated copper conductor wires in concealed / exposed PVC conduit including providing 6 Amp 3 pin socket near exhaust fan and 6 Amp switch at switch board height complete with cover plate to switch, socket and outlet boxes as required.	Nos.	5		
5.	Wiring for 16/6 Amp power plug outlets complete with 2 X 4 + 2.5 sq.mm. PVC insulated copper conductor wires in concealed / exposed PVC conduit including providing 16 Amp 6 pin socket outlet and 16 Amp switch, cover plate to outlet box complete as required.	Nos.	26		
6.	Wiring for Air conditioner points complete with 2 X 4 + 2.5 sq.mm. PVC insulated copper conductor wires in concealed / exposed PVC conduit including providing 25 Amp. starter complete with outlet box as required. (Only one point per circuit.)	Nos.	7		
7.	Supply, Installation of following PVC conduits with junction boxes, bends and other accessories complete as required.				
i)	20 mm dia conduit	RM	50		
ii)	25 mm dia conduit	RM	50		
iii)	40 mm dia conduit	RM	10		
8.	Supply and laying of 3.5 core x 35 sq.mm PVC insulated aluminium conductor armoured cable in ground / in existing pipe or on surface of wall as may be required at site.	RM	50		
9.	Supplying, installing, effecting connection testing and commissioning cable end joints with solderless crimping lugs, compression glands etc. as required for 3.5 core x 35 sq.mm Al. cable.	Set	2		

10.	Wiring with 2 x 2.5 + 1 x 1.00 sq.mm copper wires in existing pipe	RM	100		
11	Wiring for submains with 4 x 10 sq.mm + 2 x 4 sq.mm PVC insulated copper wires in existing PVC pipe as required.	RM	15		
	SUB HEAD "B" DISTRIBUTION BOARD				
	DISTRIBUTION BOARDS				
	Design, manufacture, supply, installation, testing and commissioning of Distribution Boards, double door type duly painted, complete with copper bus bars, neutral link, earth strip, cable alley etc. as required.				
1.	8 WAY T.P.N. (For Ground Floor)				
	1 No. 63 Amps. TPN MCB as incomer. 1 No. 40 Amps. TPN MCB for 1st Fl. DB and 24 Nos. S.P.MCB as outgoing.	Set	1		
2.	6 WAY T.P.N. (For First Floor)				
	1 No. 63 Amps. TPN MCB as incomer and 18 Nos. S.P. MCB as outgoing	Set	1		
	SUB - HEAD "C" LOW CURRENT SERVICES				
1	Wiring for telephone point with 2 pair x .5mm copper wire in existing PVC pipe complete as required.	RM	100		
2	Supply and fixing of telephone outlet complete with MS box, cover plate etc. as required.	No.	5		
3	Supply and fixing of 10 pair telephone tag block complete with KRONE type telephone tags in MS box with cover as required.	Set	1		
4	Wiring for T.V. point with co-axial wire in existing PVC pipe complete as required.	RM	50		
5	Supply and fixing of TV outlet complete with MS box, cover plate etc. as required.	No.	5		
	SUB - HEAD "D" EARTHING				
1.	Supplying the necessary materials and making earth station with 600 x 600 x 6 mm thick GI plate, buried at a level of 3.0 M, below ground complete as required.	Set	2		
2.	Supply, installation, effecting proper connection testing and commissioning of the following size GI earth strips / G.I. Wires as required.				
a	25 x 3 mm G.I. Strip	RM	50		
	SUB HEAD "E" - SUPPLY & INSTALLATION OF LIGHT FITTINGS & FIXTURES				
1.	Supply of wall light fittings with LED lamps complete as required. (The rate for supply of fitting is just for estimate purpose with basic rate of fitting including lamp as Rs. 800.00)	Each	45		
2.	Supply of recessed / surface type ceiling light fittings with LED lamps complete as required. (The rate for supply of fitting is just for estimate purpose with basic rate of fitting including lamp as Rs. 700.00)	Each	10		

3	Wall mounted / surface mounted : Decon make Box type slim Cat No. 03JX or approved equivalent, complete with accessories and 1x36W FTL lamp	Nos	10.00		
4.	Supply of 1200mm sweep, double ball bearing ceiling fan complete as required.	Each	14		
5.	Supply of water proof bulk-head light fittings with LED lamps complete as required. (The rate for supply of fitting is just for estimate purpose with basic rate of fitting including lamp as Rs. 650.00)	Each	10		
6.	Installation of wall/ceiling/bulkhead fittings complete with all accessories and fixing materials.	Each	65		
7.	Installation of ceiling fans complete with all accessories and fixing materials.	Each	14		
8.	Installation of Chandellier complete with all accessories and fixing materials.	Each	Rate Only		
	TOTAL OF ELECTRICAL WORK				
H	HVAC WORKS				
1	Hi-wall type, 5-star rated split Air conditioning unit of Approved make comprising Indoor Fan Coil unit with Decorative Grille, Cordless Remote, Outdoor unit with Compressor, Condenser Fan, Condensing Coil, Interconnecting Copper Refrigerant piping of Appropriate size including Pressure Testing. Piping with necessary fittings, supporting arrangement and PVC Drain pipes. The Units shall be of following capacities :				
1a	1.5 TR	Nos	5		
1b	2.0 TR	Nos	2		
	TOTAL OF HVAC WORKS				
I	MODULAR KITCHEN				
1.	Providing & fixing Modular W.P.C Kitchen as per below specifications	Sqm	8.20		
	Upper Box Size 800x300x700 - 1 No				
	Upper Box Size 500x300x700 - 1 No				
	Upper Box Size 900x300x700 - 2 No				
	Upper Box Size 750x300x700 - 1 No				
	Upper Box Size 600x300x700 - 1 No.				
	Lower Box -L Corner Size 900 X900 X560 X 700 - 1 No.				
	Lower BoxSize 850X560X700 - 1 No.				
	Lower Box Size 600X560X700 - 2 No.				
	Tall Unit -Pantry Size 450X560X2040 - 1 No.				
	Lower Box (HOB UNIT) Size 900X560X 700 - 1 No.				
	Lower Box (Sink Unit) Size 1050X 560X 700mm-1No				

	BASKET NAME				
	INNOTECH PVC CUTLERY Size 900 mm - 1 No.				
	INNOTECH Drawer Size 900 mm - 2 No.s				
	INNOTECH Drawer Size 850 mm - 2 No.s				
	INNOTECH Drawer Size 600 mm - 2 No.s				
	WASTE BIN - 1 no.				
	DISH Rack Size 900 mm - 1 no.				
	DETERGENT Holder - 1 No.				
	CARCASS TYPE WPC 18MM& 6MM (ALSTONE BRAND)				
	SHUTTER TYPE - HIGH GLOSSMR+ LAMINATES (MERINO) ON PLY				
	SHADE AS PER CHOICE				
	HANDLE - H SHAPE				
	HINGES - HAFELE SOFT CLOSE				
	INNOTECHS - HETTICH - 7 NO.S				
	TOTAL OF MODULAR KITCHEN				
	GROSS TOTAL				
	In Words: Rupees				

FINAL TOTAL BID PRICE (All Inclusive) = Rs. _____

In Words: Rupees _____

Place: _____

Date: _____

**Name and Signature of Tenderer
(with Office Seal)**