



TENDER DOCUMENT

NO: MMTC/ESTATE/984/2016-17

DATED: 05/10/ 2016

**e-NOTICE INVITING TENDER FOR CONSTRUCTION OF JEWELLERY DISPLAY
CENTRE AT COMMUNITY CENTRE, MMTC COLONY, ADHICHINI, NEW DELHI
(PIN : 110017)**

TECHNICAL BID

PART – I

**ISSUE OF TENDER DOCUMENT : UPTO 25/10/2016 (16:00 HRS)
(During working days/hours)**

DUE DATE OF TENDER SUBMISSION : 26/10/2016 (UPTO 14:00 HRS)

TECHNICAL BID'S OPENING DATE : 26/10/2016 (at 15:00 HRS)

For & on behalf of MMTC Limited

**(ARUN D'ROZARIO)
GENERAL MANAGER (ESTATE)**

**e-NOTICE INVITING TENDER FOR CONSTRUCTION OF JEWELLERY DISPLAY
CENTRE AT MMTC COLONY, ADHICHINI, NEW DELHI (PIN : 110017)**

NO: - MMTC/ESTATE/984/2016-17

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APPENDIX

- 1.0 Period of Completion : 60 days from the 7th day of issue of Work Order.
- 2.0 Security Deposit : As per relevant Clause of General Terms & Conditions
Conditions
- 3.0 Defect Liability Period : *12 months from the date of issue of Completion Certificate by MMTC.*
- 4.0 Earnest Money Deposit : **Rs.1,00,000/- only. (Rupees one lakh)**

Site Address:

**COMMUNITY CENTRE, MMTC COLONY,
ADHICHINI, NEW DELHI – 110017.**

Contact Person:

Shri PRAKASH VIR MAHAVANA

Manager (Township)

Office Tel No.26568829

Mobile No: 956048831

e-NOTICE INVITING TENDER FOR CONSTRUCTION OF JEWELLERY DISPLAY CENTRE AT MMTC COLONY, ADHICHINI, NEW DELHI (PIN : 110017)

NO: - MMTC/ESTATE/984/2016-17

DATED: 05/10/ 2016

Tender Invitation

1. Sealed tenders under two – bid systems on items rates basis are invited on behalf of the MMTC Limited, Core-I, SCOPE Complex, Lodhi Road, New Delhi-110003 from the eligible contractors, interior decorators having proven track record in the field for undertaking the work of CONSTRUCTION and interior decoration of **Jewellery Showrooms/Display Centers**.

- a) who have successfully completed similar type/nature of works (preferably **one** of them should be Central Autonomous Bodies, PSUs, Bank etc.) costing not less than the amount equal to **Rs.20,00,000 (Rupees Twenty lakh) for each work or,**
- b) **two similar type/nature completed works costing not less than the amount equal to Rs.20,00,000/- (Rupees Twenty lakh) for each work or,**
- c) **one similar type/nature completed work** of aggregate cost not less than the amount equal to Rs.20,00,000/- (Rupees Twenty lakh) during the last 3 years.

SPECIAL TERMS & CONDITIONS FOR E-TENDER

2. 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 <http://mmtc.eproc.in>.

3. 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 <https://mmtc.eproc.in>. In case of any difficulty tenderer either mail or talk to the Technical Support Engineer, whose contact details are given below:-

3.1 Procedure for Registering in E-Procurement portal

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

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

S. No	Name	Email-id	Phone Number
1	Pankanj Kumar Verma	pankaj.verma@clindia.com	9910433177

4. In case of physical mode, sealed tenders comprising (a) Technical Bid with relevant documents & **Earnest Money Deposit of Rs.1,00,000/- (Rupees one lakh only)** separately prepared in the form of DD/Pay Order/s in favour MMTc LIMITED payable at New Delhi – first sealed envelope super-scribing PART – I (TECHNICAL BID) AND (B) PRICE BID in prescribed format duly filled up with signature in second sealed envelope super-scribing PART-II (PRICE BID), put together in third sealed envelope super-scribing:

“NOTICE INVITING TENDER FOR CONSTRUCTION OF JEWELLERY DISPLAY CENTRE AT COMMUNITY CENTRE, MMTC COLONY, ADHICHINI, NEW DELHI (PIN : 110017)” should reach to the office of **GENERAL MANGER (ESTATE), 2nd FLOOR, CORE-1, SCOPE COMPLEX, LODHI ROAD, NEW DELHI-110003 ON OR BEFORE 14:00 Hrs. on 26/10/2016.**

5. *The technical bids (PART-I) shall be opened on 26/10/2016 at 15:00 Hrs. The opening of price bid shall be preferably by a 16:00 Hrs subject to qualifying in technical bids.*

6. **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 Limited

(ARUN D’ROZARIO)
GENERAL MANGER (Estate)

**e-NOTICE INVITING TENDER FOR CONSTRUCTION OF JEWELLERY DISPLAY
CENTRE AT MMTC COLONY, ADHICHINI, NEW DELHI (PIN : 110017)**

NO: - MMTC/ESTATE/984/2016-17

DATED: 05/10/2016

**JEWELLERY DISPLAY CENTRE AT COMMUNITY CENTRE
MMTC COLONY, ADHICHINI, NEW DELHI (PIN : 110017)**

TENDER DOCUMENT

MMTC Limited requires the services of a professional agency with proven credentials in the field of Construction, Interior Decoration and maintenance of Showroom-cum- Display Center for interior decoration as per the scope of work given below:-

SCOPE OF WORK : (Brief) (For details BOQ is attached) *.

Construction of Jewellery Display Center at Community Centre, MMTC Colony, Adichini, New Delhi-110017 of the showroom having a floor area of 400 sq.ft. approximately.

1. **ANTI-TERMITE TREATMENT:** Anti-termite treatment for entire area, diluting & injecting chemical emulsion for pre-constructional anti-termite treatment and creating continuous barrier all over as per manufacturer specifications and ISI standards.
2. **DISMANTLING WORK:** Dismantling of existing partition & column/wall cladding; existing ceiling, existing flooring.
3. **FLOORING:** Providing & laying in flooring, (fixing to be done with cement slurry & paste), grout filled LATICRETE grout matched to tile.
4. **WOOD WORK:** Providing & fixing PLY BOXING (to be fixed to make grooves), Laminate paneling, 8mm MR grade ply to be fixed to make grooves of size 8mm × 8mm, Ply-boxing finished with white laminate, looking 6MM thk mirror on 12 mm thk ply paneling, 3” thk FULL HT. MDF PARTITION (to make grooves of 8mm x 8mm . *Rates are inclusive of all necessary hardware.* GYPSUM finished with approved paint, laminate shutter, with 4mm thk MDF for Duco finished, overhead cabinets/storage cabinet with pelmet arrangement below for light, internal surfaces finished in paint & external surfaces finished with Highland PINE-MAKE BLOOM laminate, handles, locks, beading, making grooves, display counter make from 19mm thk ply. Portal made of wooden frame.
5. **PAINTING/POLISHING:** Primer, Luster paint, final roller coats of luster paint, plastic paint, texture paint.
6. **FALSE CEILING WORK:** Seamless GYPSUM BOARD, suspended grid formed GI perimeter channel. Coves and cutting for lights, grills/ducts etc.

7. **FURNITURE:** MDF boxing finished with duco finish, providing air curtains, providing & fixing of MDF boxes with necessary arrangement of lights inside, covered with acrylic & having slits, SS pipe support taken from side beam, S/f of floor covering with corrugated sheet & plastic after removing pop covering, staff chairs, executive chairs.
8. **FRONT FAÇADE: MAIN ENTRANCE DOOR:** Providing & fixing single leaf solid door fabricated with veneer/glass panel, fittings, locks & all hardware.
9. **ELECTRICAL WORK:** Air curtains, executive and staff chairs, furniture, main entrance door with veneer/glass panel, all fittings, white colour ACP cladded on aluminium work, providing & fixing of canopy. Wiring for light points, fans, sockets, switches, FRLS wire of 1100 volts grade, earthing, modular cover plates, supply & laying EGA Access outlet (under floor), RJ-45 Data/Voice outlets, wiring for exhaust fans, double pole industrial socket outlet with MCB in polycarbonate boxes, FRLS PVC conduit, conduiting for telephone, computer, TV and Computer network system, heavy duty conduit, flexible conduit, supply & fixing of lighting fixtures including holders, starters, power factor compensator, ballasts & Electronic ballasts, suspended 32W recessed mounted.
10. Back-lit LED panel, with low glare CRCA power coated low glare diffuser, modular ceilings with suspension kit in 4000k, 2800 Lm with integral HF electronic driver lumens (Wipro/Leggero/Orient equivalent make), supply of Down-lighter (Wipro/Leggero/Orient equivalent make).
11. **AIR CONDITIONING:** Cassette Mounted SPLIT Air conditioning, Hi-wall type Indoor Unit including Remote, Thermostat, Stabilizer, outdoor unit stand, Outdoor MCB with all accessories, supply, installation, testing & commissioning of insulated copper refrigerant pipe work complete with refrigerant topping for split units after 15 meter of length. Supply and laying of 1100 volt grade armoured PVC/EXPE power and control cable, sheathed copper conductor armoured cable in cable Tray/clamped to wall, clamps, saddle and bolts, prices shall include providing and fixing of identification tags for all cables, control cable (non-armoured), PVC flexible with clamp without tray, supply installation, testing & commissioning of condensate drain pipe, PVC Heavy class pipes, bends, tees, 'p' trap, support, saddles, anchor fasteners, angles, insulation material, 12mm Heatlon insulation and other accessories as per site measurement.
12. **FIRE ALARM :** Supply installation of conventional fire and smoke detector and sensors with LED base, on ceiling and walls, supply, installation, testing and commissioning of fire alarm hooter, conventional type (sound output of minimum 90dB up-to a distance of 30 meters) with strobe lights of 110 cd intensity with power supply complete arrangement suitable for wall/ceiling mount, 2C x 1.5 Sq mm twisted copper FRLS flexible armoured cable, MS Box with metal gland for termination of fire cable, providing and fixing in position of following

sizes of 16 guage MS conduit including all accessories as required (Make: AGNI SYSTEM SENSOR/ROWEL).

13. **SAFETY & SECURITY** : Standard prescribed type Cabling for multiple network monitoring, electronic shutter, Day/night EXT trigger, IP Network IR Night Vision, PoE Bullet camera, IR network camera with NVR,H.264 dual stream, Linux operation system, IP camera, NVR via network cable, standard ONVIF, snapshot alarm link, e-mail send synchronize video, playback image, remote monitor, storage, 15 times electronic zoon preview & playback image, on push connect IPC automatically plug and play, VGA/HDMI sync output, 1080 HD overview, support DDNS, ONVIF, EMAIL, UPNP, NTP, Support WEB, mobile surveillance, client, CMS, Lighting-proof, IP66, RJ45 with USB mouse of software, 16 Ch full real-time network video recorder, 4000 GB (4 TB) SATA type surveillance HDD, 24 PORT POV SWITCH, Cat-6 UTP Cable in 20mm PVC conduit.
14. Supply & Installation, testing & commissioning of (KABA/HID/GUNNEBO/HONEYWELL) IP Based Access Control panel, EM lock with door status monitoring and accessories such as other Local Accessory (Adaptor, Telephone wire, Ball switch, gang box, emergency door release switch resettable, T&A software in client supplied PC, supply & laying of copper flexible cable in Heavy duty PVC conduit, Mifare 1 KB smart card with pre-printed.

For detailed work, BOQ may please be referred to.

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(PIN : 110017)**

NO: - MMTC/ESTATE/984/2016-17

DATED: 05/10/ 2016

To

M/s

BID DATE : 26/10/2016 (Upto 14:00 Hrs.)

TENDER (TECHNICAL BID) OPENING DATE : 26/10/2016 (15:00 Hrs.).

MMTC Limited, New Delhi invites you to submit your competitive offer for the subject work as per the terms & 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, Telephone and FAX Nos. of the tenderers. All pages of the tender documents must be signed with stamp.
2. Under Public Procurement Policy (PPP) issued by Ministry of Micro, Small & Medium Enterprises, Government of India for Micro & Small Enterprises (MSEs), a minimum 20% share out of the total procurement of goods and services by Central Ministries / Departments / Public Sector Undertakings are to be made from MSEs. Further out of 20% target of annual procurement from MSEs, a sub-target of 4% is earmarked for procurement from MSEs owned by Scheduled Caste (SC) / Scheduled Tribes (ST) entrepreneurs. Preference will be given to firms registered with the Ministry of MSME as per guidelines prescribed under MSMEs Act, 2006.
3. In case the party is registered with Ministry of MSME/its authorized agencies, he is required to submit registration certificate and store details in addition to above. The MSEs parties will be eligible for the benefits as applicable to them under MSMEs Act, 2006.
4. Purchase & supply items should be followed as per the NIT, as per instruction of Engineer / In charge & sample/brands should be got approved by MMTC before use. Tenders with any deviations, shall be summarily rejected at the option of the MMTC Ltd.
5. Tender complete in all respects should reach Office of the GENERAL MANAGER (Estate), MMTC Limited, SCOPE Complex, Lodhi Road, New Delhi-110003 on or before the due date and time given in the tender document.

6. *Please note that the tenders submitted without the requisite EMD under the prescribed manner (through Bank Demand Draft/Pay Order in favour of MMTC Limited, New Delhi) shall be summarily rejected.*
7. 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.

8. SEALING AND MARKING TENDER:

Tenderers shall submit their tenders in parts with sealed envelopes separately super-scribing as below:-

PART – I : TECHNICAL BID – Tender documents duly completed in original.

PART – II : PRICE BID – With full particulars as per given in B.O.Q.

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

9. 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.
10. **COMPLETION PERIOD :** The estimated completion time under normal circumstances shall be 60 (SIXTY days) from 7th day of issue Work Order).
11. **DELAY IN COMPLETION:** If the work is not completed as per the agreement, liquidated damage of Rs.2000/- (Rupees TWO thousand) per day shall be levied.
12. If desired, the tenderers may witness the Technical & Price Bid opening.
13. MMTC Limited 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 Tenderers, 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 truly
For MMTC LIMITED

GENERAL MANAGER (ESTATE)

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DATED: 05/10/ 2016

INSTRUCTIONS TO TENDERERS

TENDER SUBMISSION PROCEDURE:

The tenderer shall enclose the following papers with the Bid.

ENCLOSURES TO PART – I:

- a. E-TENDER DOCUMENTS IN ORIGINAL, ALONG-WITH THE COMPLETION CERTIFICATES ISSUE BY THE CLIENTS WHERE WORKS HAVE BEEN EXECUTED, COPIES OF LOI/AWARD LETTER INDICATING B.O.Qs. 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).
- b. EARNEST MONEY DEPOSIT OF RS.1,00,000/- (RUPEES ONE LAKH ONLY) IN THE FORM OF DEMAND DRAFT/PAY ORDER IN FAVOUR OF 'MMTC LIMITED' PAYABLE AT 'NEW DELHI'.
If submitted ---- tick (yes).
- c. PROOF IN SUPPORT OF VALID REGISTRATION WITH STATUTORY AUTHORITIES; WORKS CONTRACT TAX/VAT/EPF/ESI ETC.
If submitted ---- tick (yes).
- d. ANNUAL TURN OVER CERTIFICATE FOR THE LAST THREE YEARS (BALANCE SHEET/IT RETURNS/P&I A.C./PAN/TIN NO.).
If submitted ---- tick (yes).
- e. PROFILE OF THE FIRM / COMPANY INCLUDING COPIES 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).
- f. E-PAYMENT FORMAT (copy enclosed).
If submitted ---- tick (yes).
- g. Proof of financial soundness/attested copy of Solvency certificate issued from the scheduled/nationalized Bank during current Financial Year for an amount of not less than Rs.5,00,000/- (Rupees Five lakhs).

- h. 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 all inclusive 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).

ENCLOSURES TO PART – II

- i. **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:

- ii. 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 **GENERAL MANAGER (ESTATE), 2ND Floor, MMTC LIMITED, CORE - I, SCOPE COMPLEX, LODHI ROAD, NEW DELHI – 110003** by the General Manager (Estate) or his representatives or Committee constituted for the purpose, if possible.

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

FOOT NOTES:

- iii. The tender shall be liable for rejection at the option of the MMTC Limited, if the party fails to submit any one of the above documents (except Sl. No.6).

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):

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

GENERAL MANAGER (ESTATE)
CORE – I, SCOPE Complex
7, Institutional Area, Lodhi Road
New Delhi – 110003.

e-NOTICE INVITING TENDER FOR CONSTRUCTION OF JEWELLERY DISPLAY CENTRE AT MMTC COLONY, ADHICHINI, NEW DELHI (PIN : 110017)

NO: - MMTC/ESTATE/984/2016-17

DATED: 05/10/2016

GENERAL INSTRUCTIONS FOR THE TENDERERS

1. Tenders submitted by post shall be sent as Registered post/acknowledgement due and shall be posted with the 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/Site In-charge/Architect/Consultant, 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 or 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 GENERAL MANAGER (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 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 and the terms & conditions given in the tender. In case of further requirements standard specifications of similar nature of work may be referred to. The quality consciousness in execution of works is required.
9. Minor modifications if any, as suggested by MMTC/ Site In-charge /Architect/Consultant, have to be incorporated and executed without any extra cost.
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 of 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 person by hand at work site or through ordinary post letter.
14. The tenderer should study all the tender documents carefully and understand the conditions and specifications etc. The tenderer or his authorized representative should sign every page of the tender document.
15. The tenderers shall remove all debris/wastes etc. wash and clean the floor/areas and hand over the site quite clean on completion of work.
16. All materials shall be 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.

17. AGREEMENT

The successful contractor may be required to duly sign agreements as may be drawn up to suit local conditions and shall pay for all stamp and legal expenses, incidental thereto. The rates quoted by the bidders shall be valid during the currency of the agreement and no escalation is permitted /considered till the completion of the work awarded.

18. 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 all inclusive 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 e-NIT. We shall give our best and make all efforts for the said works.
- (b) The e-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 e-NIT/ tender form/ terms & conditions, my tender is liable to be rejected as per the discretion of MMTC Ltd.

- (c) I/We hereby confirm that, all the terms and conditions specified in this e-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.
19. The DVAT/ (TDS) as applicable will be deducted from the bill(s) of works done, by the contractor. Payments only for the executed work shall be made according to the terms of tender conditions of the tender. **It is reiterated that the quoted rates 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 or any other statutory duties, taxes shall be deducted at source as per rules from the **running bill/bills** by the MMTC Limited. The **running bills** will be paid if the amount of work done is more than Rs. 2,00,000/-. Income Tax at the prevailing rates as applicable from time-to-time shall be deducted from contractor's bills as per Income Tax Act. Service tax applicable shall be reimbursed against documentary proof for deposition of service tax with Service Tax Department. The payment will be made based on the measurement signed by both the parties.
 20. The metric units given in the schedule of quantity should be read as the nearest equivalent of sizes in 'Floating Point System (FPS). In case of any discrepancy in the FPS & MKS system in the schedule of quantity/drawing the decision of the MMTC shall be full & final and binding on the contractor. All materials shall be of ISI mark or as approved list. Any checks/tests as may be required, are to be carried out by the Contractor for the work or part thereof.
 21. 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.
 22. 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 on actuals.
 23. The measurements of works executed shall be ON ACTUAL WORK as per CPWD Schedule applicable to Delhi, unless otherwise specifically mentioned. **The payment shall be made on ACTUAL EXECUTED WORK and no advance money shall be paid to the contractor.**
 24. The rates of extra non-scheduled items, if any, shall be based on the rates quoted in the items 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' 2015 rates.**
 25. The contractor shall have to make his own arrangement for storing the materials required for the work.
 26. The contractor will ensure necessary precautions during the execution of works & will not create any obstacles to the inhabitants situated in and around and also shall make good the installation damages, if any, during the execution.

27. **The work shall be completed within 60 (SIXTY) 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 Limited shall levy a penalty for delayed completion which shall be Rs.2000/- (Rupees Two thousand) per day of the delayed period during the work as remained incomplete. Such delay shall not exceed 7 days.** 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. Any excess amount paid to the contractor for the work/not done, shall be recovered from any dues/SD payable to him.
28. **The decision of MMTC regarding extension of time with or without levy penalty shall be final.**
29. The contractor shall submit bills for the executed work. The bill will be scrutinized and joint measurement at site will be undertaken by the MMTC Site In-charge/Architect/Consultant and the contractor for clearing the bill for payment.
30. *The tenderers shall deposit Rs.1,00,000/-(Rupees One lakh) as EMD by Demand Draft/Pay Order in favour of MMTC Limited 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 tenderer shall be refunded subsequently without any interest.*
31. Security amount will be deducted & retained from the payment @ 10% of value of work done (including EMD of Rs.1,00,000/- Rupees One Lakh) and it shall be refunded to the contractor on actual completion of the **‘defect liability period which shall be 12 months’** from the date of completion/virtual completion of the works.
32. 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 fulfill all obligations of **‘Contract Labour (Regulation & Abolition) Act, 1970.’** 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 etc. MMTC shall be totally indemnified of any liability whatsoever.**
33. The DAVT/TDS/OTHER TAXES 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., 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 bill/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.**

34. The tenderers are requested to **submit an attested copy of the ‘PAN Card, TIN Number’ 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 through e-payment only.
35. **The contractor shall submit final bill for the works within 15 days of final measurement jointly recorded between the contractor, consultant/architect/MMTC**. The payment of final bill shall be made after effecting all the due recoveries.
36. No payment for ‘mobilization advance’ shall be made in this contract and the contractor has to mobilize his own resources for the works.
37. The Contractor shall depute competent Supervisor for day to day supervision, coordination, liaison 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.
38. **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 and 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 along-with 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.
39. **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.
40. **FORCE MAJEURE:** Neither party shall be held responsible by the other for breach of any condition this contract attributable to any ‘Act of God.’ ‘Act of State,’ strike, lockout, sabotage, drought, 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 from such ‘Force Majeure Conditions’ as aforesaid shall not be regarded as breach of the provision of this contract.



e-NOTICE INVITING TENDER FOR CONSTRUCTION OF JEWELLERY DISPLAY CENTRE AT MMTC COLONY, ADHICHINI, NEW DELHI (PIN : 110017)

No. MMTC/Estate/984/2016-17

Dated : 05/10/2016

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. _____ (Rupees _____ only)	Amount (Rs.): by way of Demand Draft/ Banker's Cheque/ Pay Order /FDR in favour of MMTC Limited payable at N Delhi	DD/BC/PO No. : Date : Issuing : Bank
Tender document cost Rs. _____ (Rupees _____ only)	Amount (Rs.) : by way of Demand Draft/ Banker's Cheque/ / Pay Order in favour of MMTC Limited payable at N Delhi	DD/BC/PO No. : Date : Issuing : Bank
Annual Turn over (Audited Balance Sheet – Trading, P & L account / copy of Income Tax Returns TDS for any of the years mentioned herein in accordance with NIT).	Year	Amt (Rs.)
	2013-14	
	2014-15	
	2015-16	
Proof of financial soundness / solvency certificate duly certified by bank.		List of document enclosed
Work Order Value for the work executed (Copies of qualifying similar	PO No. of M/s Completion value Rs.	

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.	
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 Departments/ PSUs 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 2 (two) 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.

(ARUN D'ROZARIO)
GENERAL MANAGER (ESTATE)

ANNEXURE -I**Mandatory Information of Bidder**

Company Name	:	
Registration Number	:	
Registered Address	:	
PAN NO./TAN NO./Service Tax Number.	:	
Name of Partners / Directors etc	:	
Bidder Type (Foreign/ Indian)	:	
City Name	:	
Postal Code	:	
Company's Establishment Year	:	
Company's Nature of Business	:	
Company's Legal Status	:	
Company Category	:	
Contact Details	:	
Contact Name	:	
Designation	:	
Date Of Birth	:	
Correspondence Email	:	
Phone	:	
Mobile	:	

Signature of the bidder : _____

Name

Designation

LIST OF APPROVED MANUFACTURERS (for repair, renovation and construction)

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.

S.No.	DESCRIPTION OF ITEMS	APPROVED MANUFACTURERS
	CIVIL WORKS	
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 Wite
6.	Reinforcement Bar (TMT/ Structural Steel)	Tata/Sail/Rashtriya ISPAT Nigam
7.	Plantisizer/super lastisizer	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. Fittings	UNIK
12.	Copper Pipe 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 of equivalent
21.	Welding electrode	Advani Orlicon
22.	Bitumen impregnated boards	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.	Texture paint	Spectrum, heritage, gk tecnocem ltd.
32.	Polywood/ply board/black board	Anchor, Duro, Green Lam, Kitply, Century
33.	Flush door	Green, Duro, Century, Mayur, Archid Ply
34.	Door closer	Evrite, 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 granite
40.	B. Vitrified tile	Kajaria, Somany, Euro, Bell granite, Jhonson, Nitco, Asian or equivalent
41.	Cold twisted bar/TMT	SAIL, IISCO, TISCO, RINL
42.	White Cement	Birla, JK
43.	Toughened/tempered glass	GSC, Gurind trutuff, allied glasses pvt. Ltd.
44.	Poly-carbonate sheet	GE Plastics
45.	Float-glass	Modi, Tata, Saint Gobain, 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, Greenlam, 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 material for the approval of the MMTC/Architect.

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

(All MATERIALS SHALL BE ISI MARK)

Sl. No.	DETAILS OF MATERIALS	MANUFACTURERS NAME
	Electrical Works	
1.	PVC Conduits & accessories	BEC(Grey)/Polypack
2.	MS conduits and accessories	BEC/AKG
3.	PVC insulated copper conductor wires (with Unilay Conductors)	Finolex/National/Skyline/POLYCAB/Havells
4.	Miniature circuit breakers	Legrand/Indo Kupp/Hager/Merlin Gerin
5.	Moulded Case Circuit Breakers	L&T/Schneider/GE
6.	Modular Type Switches & Socket, telephone	MK India/Crabtree, ABB/ANCHOR ROMA/ North West/L&T
7.	Telephone wires/TV 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	Dowel crimping type
11.	A/C metal clad socket & top	Hager/havells
12.	Earth Leakage Circuit breaker	Legrand/Indo Kupp/Hager/Merlin Gerin
13.	Distribution Boards	MDS/M&G/L&T-Hager
14.	Telephone Tag Block	Krone

Note: The names of manufacturers are mentioned in order of preference and the above electrical materials shall be 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 for first preference make is not available and alternative make has to be got approved by MMTC/Architect.

Bill of Quantities (BOQ)					
S. No	DESCRIPTION	UNIT	QTY.	RATE	AMT
1	ANTI TERMITE TREATMENT				IP
1.1	Providing & doing anti termite treatment for entire area (Pest control) Diluting and injecting chemical emulsion for pre constructional Anti Termite treatment and creating a continuous chemical barrier all over as per manufacturer specification and ISI standards.	Sq.ft.	400		
2	DISMANTLING WORK				
2.01	Dismantling of Existing partition & column/wall cladding				
	Dismantling of existing partition, glazing, column/wall cladding and disposal of unserviceable material as directed to municipal dumping ground.	Sq.ft.	1		
2.02	Dismantling of Existing Ceiling				
	Dismantling of existing gypsum ceiling, grid ceiling & disposal of unserviceable material as directed to municipal dumping ground.	Sq.ft.	1		
2.03	Dismantling of Existing flooring				
	Dismantling of existing flooring & disposal of unserviceable material as directed to municipal dumping ground.	Sq.ft.	1		
2.04	Dismantling of existing doors and disposal of unserviceable material as directed to municipal dumping ground.	Nos.	1		
3	FLOORING				
3.01	Providing & laying in flooring of size of 600 x600 mm on 40 mm thk of cement sand bedding with CM 1:4 (fixing to be done with cement slurry & paste) . Rate shall include all wastage, 3mm thk. grout filled with LATICRETE grout matched to tile) (Basic Rate of tile 90/- per sq.ft.)	Sq.ft..	400		
3.02	Providing & fixing of 19 mm thk. Icon B skirting 6" high over a bed of 20 mm thk. Cement mortar (1:4) jointed with cement slurry mixed with pigment to match the colour of granite including necessary wastage , cutting , grinding & polishing complete. Base Rate of granite is Rs. 190/- sq.ft.	R.Ft.	70		
4	WOODWORK				
4.01	Providing & fixing PLY BOXING made up of 50mm X50 mm sal wood frame work at 2' x 2' c/c covered with 12 mm+8mmM R grade ply [please note Smm MR grade ply to be fixed to make grooves	Sq.ft..	1		

	of size 8mm x 8mm] finished with laminate as specified by architect drawing. Rate is inclusive of all necessary hardware. Basic cost of laminate: 850/sheet				
4.02	Providing & fixing PLY BOXING made up of 50mm X 50 mm sal wood frame work at 2' x 2' c/c with 12 mm M R grade ply+12MMmm thk GYPSUM finished with approved paint as specified by architect drawing. Rate is inclusive of all necessary hardware.	Sq.ft..	1		
4.03	Providing & fixing Laminate paneling made up of 1.5" X 1.5" sal wood frame work covered with 12 mm+ 8mmM R grade ply [please note 8mm MR grade ply to be fixed to make grooves of size 8mm x 8mm] finished with laminate as specified by architect drawing. Rate is inclusive of all necessary hardware. Basic cost of laminate: 850/sheet	Sq.ft..	1		
4.03	P/f of ply boxing finished with white lamainte , having cove lights covered with 4mm milky white acrylic as per design. Rate shall include 12 mm thk marine ply, Edge molding, fixing, all wastage, melamine polish, acrylic etc. complete as per details provided.	Sq.ft..	1		
4.04	P/f of Looking 6MM thk Mirror on 12 mmthk ply panelling. Rate shall include 12 mm thk marine ply, Edge molding, fixing, all wastage, melamine polish etc. complete as per details provided.	Sq.ft..	50		
4.05	Providing and fixing 3" thk FULL HT. MDF PARTITION made out of 50 X 50 sal wood section framework at 2' x 2' c/c covered with 12 mm+ 8mmthk.MDF [please note 8mm MDF to be fixed to make grooves of size 8mm x 8mm] finished with duco paint as per approved. Rate is inclusive of all necessary hardware. [duco paint cost not included]	Sq.ft..	80		
4.06	Providing and fixing Managers Table (2'-0" Deep) made from 25 mm thk. MR grade Board finished with laminate including necessary vertical supports complete as per design and drawing. Also p/f modular keyboard trolley as per specification. Rate is inclusive of all necessary hardware. Basic cost of laminate: 40 Rs. /sft	Rft.	1		
4.07	P/F 1'-4" deep full ht storage [UP 3' ht. storage with laminate shutter & above that space for open shelved to keepjewelry pieces made up of 19 MM thk. MR grade ply with 4mm thick MDF for Duco finished as per design & drawing. Basic cost of laminate: 40 /sft [duco paint cost not included]	Sq.ft..	450		

4.08	Providing and making 15" deep Overhead Cabinets/ storage cabinet in 19 mm thk. ply. Sides top and front shutters made up of 19mm thk ply .Back of cabinet to be with 6 mm thk. ply. cabinet should have a pelmet arrangement below for light .All internal surfaces to be finished in paint & external surfaces finished with Highland PINE- MAKE BLOOM laminate. Costs to include for all hardware and fittings like handles, locks, beading, making grooves etc complete as per drawing and details. Basic cost of laminate: 850 /sheet	Sq.ft..	1		
4.09	Providing & making 2'6" deep and 3'0" high display counter made from 19 thk. Ply with provision of cove lights with 8 mm thk. clear glass covering for item display. Tabel Top & front facia finished with laminate as per approved , storage provision to be made below with laminated shutter as per design, complete as per design & detail drawing.AII internal surfaces to finished with white laminate	RFt.	25		
4.1	Providing & fixing of 3" thk. &8' high portal made of wooden frame work cladded with 12 mm thk. Ply finished with approved laminate. Rate is inclusive of all necessary hardware. Basic cost of laminate: 850/Sheet	Sq.ft..	40		
4.11	Providing & fixing ply boxing for AIR-CURTAIN made up of 50x50 sal wood section framework at2'X2' c/c covered with 12 mm THK. MR grade ply finished with approved laminate. Also provide shutter for maintenance purpose. Rate is inclusive of all necessary hardware. Basic cost of laminate: 40/sft	Sq.ft..	10		
5	PAINTING/POLISHING				
5.01	Providing & applying 3 coats of Luster paint of approved quality & shade by sand papering the surface, applying one coat of primer, prepare the surface with two coats of full putty, sand papering again, repeating a coat of primer, applying one coat of luster paint, touching up with putty & applying two final roller coats of luster paint, to internal wall/ceilings masonry concrete surfaces incl. preparing the surface by cleaning scrapping, smooth filling crevices, scaffolding etc	Sq.ft..	50		
5.02	Providing & applying 3 coats of Plastic paint of approved quality & shade by sand papering the surface, applying one coat of primer, prepare the surface with two coats of full putty, sand papering again, repeating a coat of primer, applying one coat of luster paint, touching up with putty & applying two final roller coats of plastic paint, to internal	Sq.ft..	500		

	wall/ceilings masonry concrete surfaces incl. preparing the surface by cleaning scrapping, smooth filling crevices, scaffolding etc.				
5.03	Providing and applying Texture Paint - thoroughly brushing the surface free from foreign matter, sand papering smooth, filling in all holes and cracks, applying putty and making approved textured design	Sq.ft..	300		
5.04	Providing & applying DUCO paint on wooden partitions etc.	Sq.ft..	200		
6	FALSE CEILING WORK				
6.01	P/F seamless GYPSUM BOARD 1 2.5mm thk fixed to the under side of the suspended grid formed of GI perimeter channel of size 20x27x30mm fixed along the wall by using wood screws & metal expansion rawl plugs. The GI intermediate channel of size 45x15x0. 90mm shall be fixed to the suspended strap hanger /GI ceiling angle at intervals not more than 1220mm. The suspended GI ceiling angle/strap hanger is to be connected with GI soffit cleat of size 37x27x25, 1 .6mm & it should be fixed on the roof slab/ beam by using metal expansion fasteners of 12.5mm dia. to the length of 35mm with screw at top ends, including all drops, coves etc and taping & finishing. Rate to be inclusive of cove and cutting for lights, grills/ ducts etc. As per the Details.	Sq.ft..	400		
6.02	P/Making 125 mm x 75mm Cove in end of ceiling in different level as per detail with clear span of 75x50 mm inside.	rft.	200		
7	FURNITURE				
7.01	P/F display station as per design and detail size 5" 0" x 2" 0" x 5" 6" made out of 19 mm thk MDF boxing finished with duco finishes per detail [refer detail drawing also]	Nos.	2		
7.02	Providing and fixing Air curtains of approved make	Nos.	1		
7.03	Providing & fixing mdf box made up of 1 2mm thk. Mdf with necessary arrangement for lights inside , covered with acrylic and having slits of varying size[as per detail drawing] on box fixed with 1" dia square SS pipe support taken from side beam as specified in drawings the box has to be painted Rate in inclusive of all necessary hardware.	R.ft.	1		
7.04	S/f of Floor covering with corrugated sheet and plastic afre removing the pop Covering.	Sq.ft..	400		
7.05	STAFF CHAIRS - Executive Chairs: 3D KNIT BACK & FABRIC SEAT PNEUMATIC HT. ADJUSTMENT HT. Fixed ARMS & BACK BLACK BASE ON CASTERS WEIGHT ACTIVATED MECHANISM & FLEXOR!	Nos.	8		

	FRONT FACADE				
8.01	MAIN ENTRANCE DOOR:- Providing & fixing single leaf solid door on floor spring fabricated with veneer/glass panel all sides edge polished to be fixed hinges of approved make. Cost of the door to be inclusive of making necessary fittings, pre-approved SS 600mm long handles to be fitted horizontally / vertically as per instructions & patch fitting(s) lock(s), etc., all hardware. As per entire satisfaction of engg. incharge /Architect. Size of doors as mentioned below.	Nos.	1		
8.02	Providing & fixing 12 mm Toughened Glazing with aluminum "U" channel at bottom fixed in floor & top edge to be fixed in false ceiling taking/ ACP cladding with necessary supports from slab complete as per drawing .	Sq.ft..	100		
8.03	Providing & fixing of Frosted film on exterior glass (Garware/Lunaar make)	Sq.ft..	50		
8.06	Providing & fixing 3mm thick WHITE COLOUR ACP cladded on aluminum frame work supported with necessary M.S. section as per shown in drawings. Job including fabrication & erection. Rate inclusive of all necessary hardware.	Sq.ft..	50		
8.07	Providing & fixing canopy by using 4MM mm thk exterior grade ACP with M.S. framework above main entrance , complete as per detail drawings & architect instruction. Job including fabrication & erection. Rate inclusive of all necessary hardware.	Sq.ft..	100		

S.No	Item Description	Unit	QTY	Rate	Amount
1	1/3" progressive scan 1.3 MP CMOS, Effective Pixel, 1280(H)*720(V), Min. Illumination 0 Lux, 3DNR, AWB, BLC, multiple network monitoring (IR ON), Electronic shutter, Auto/1/25s-1/10000s, Day/Night EXT trigger, ICR, Lens 3.6mm M12, Max. IR LED length 10-15 Mtrs (720P HD IP Network IR Night Vision IP67, PoE Bullet Camera)	Nos	3		
2	1/3" progressive scan 1.3 MP CMOS, Effective Pixel, 1280(H)*720(V), Min. Illumination 0 Lux, 3DNR, AWB, BLC, multiple network monitoring (IR ON), Electronic shutter, Auto/1/25s-1/10000s, Day/Night EXT trigger, ICR, Lens 3.6mm M12, Max. IR LED length 10-15 Mtrs (720P HD IP Network IR Night Vision IP67, PoE Dome Camera)	Nos	1		
3	16CH 720P IR network camera with NVR, H.264 dual-stream, Linux operation system, IP cameras, get power from NVR via network cable, Standard ONVIF .snapshot, alarm link E-mail send Synchronize video, playback, remote monitor, storage, 15 times electronic zoom preview and playback image, One push to connect IPC automatically, plug and play, VGA/HDMI sync output, support 1080P HD preview, Support DDNS, ONVIF, EMAIL, UPNP, NTP, Support WEB, mobile surveillance, client, CMS, Lighting-proof, IP66, RJ45, With USB Mouse & Software (16Ch Full Real-time Network Video Recorder)	Nos	1		
4	4000 GB (4 TB) SATA type Surveillance HDD	Nos			
5	24 PORT POV SWITCH	Nos			
6	RJ 45 CONNECTOR	Nos			
7	Cat-6 UTP Cable in 20mm PVC conduit PVC Conduit.	Rmt			
	Sub Total Amount				
II.					
1	Supply, Installation, Testing & commissioning of IP Based Access Control Panel, 4 Door/2 Reader.	Nos			
2	Supply, installation testing and commissioning of Proximity access Card Readers	Nos	1		

3	Supply, installation testing and commissioning of EM Lock with Door status Monitoring and Accessories such as Other Local Accessory (Adaptor, Telephone Wire, Ball Switch, Gang Box, Gitti Packet U bracket)	Nos	2		
4	Supply, installation testing and commissioning of Emergency door release switch re-settable.	Nos			
5	Supply, installation testing and commissioning of Access control, T&A software in client supplied PC.	Lot			
6	Supply & Laying of 8C x 0.5 Sq.mm Copper Flexible cable in Heavy duty PVC conduit.	Rmt.			
7	Supply & Laying of 4C x 0.5 Sq.mm Copper Flexible cable in heavy duty PVC conduit.	Rmt.			
8	Mifare 1 KB Smart Card with Pre Printed	Nos			
	Sub Total Amount				

S.No	Description	Rate	Unit	Qty.	Amount
1)	Wiring for the following light points with 2.5 sq. mm PVC insulated copper conductor FRLS wires of 1 100 Volts grade in concealed/exposed 2mm thick FRLS PVC 25mm dia in false ceiling / walls / ceiling as called for including providing 5 amp flush type switch of approved quality colour make & design & approved White Polycarbonate modular cover plate, 5 sided GI box with earth stud and earthing with 1 .5 sq. mm FRLS PVC insulated copper conductor earth wire, (item inclusive of UPS/Emergency Lighting)				
a.	One point controlled by one 6 amps Switch.	1,210.00	Nos		
b.	One point controlled by two nos. 6 amps Two way switch.	1,680.00	Nos		
2)	Same as item No. 1 above but LOOP POINT i.e. wiring of point looped from first point with 1.5 sq. mm PVC insulated copper conductor FRLS wire (controlling switch in item no.1) and earthing with 1.5 sq. mm PVC insulated copper conductor earth wire.	825	Nos		
3)	Wiring including termination for 6 amp Switch socket outlet point with 2.5 sq.mm FRLS PVC insulated copper conductor wires in concealed/exposed 2mm thick FRLS PVC 25mm dia or existing raceways including providing 6 amp switch, 3 pin 6A shuttered socket, GI box for housing switches sockets, approved White Polycarbonate modular cover plate and earthing by same size of wire. All the circuits must be dressed with circuit identification tags.	1,860.00	Nos		
a)	Same as item No 3 - LOOP POINT including rate of socket and wiring conduiting from primary socket to loop Socket Point complete.	1,380.00	Nos		
4)	Wiring including termination for the following configuration of outlets for workstations with 3 core x 2.5 sq.mm copper cable conductor ,PVC insulated FRLS PVC sheathed wires of 650/1 100V grade in				

	existing conduit/raceway including supplying and fixing following numbers socket and switch housed in GI box/Furniture housing with approved White polycarbonate modular cover plate as required. All the circuits must be dressed with circuit identification tags.				
a)	1 Nos. 6A universal pin outlet controlled by 1 no. 6 A switch (UPS W/S,CABINS,MEETING ROOM as per drawings) (Primary Point)	1,550.00	Nos		
b)	2 Nos. 6A universal pin outlet controlled by 1 no. 10 A switch (UPS /RAW W/S, CABINS, MEETING ROOM as per drawings) (Primary Point)	2,650.00	Nos		
c)	1 Nos. 6 A universal pin outlet controlled by 1 no. 6 A switch (UPS W/S) (Same as item no 4 a. above but Loop Point) (Maximum of Four workstations shall be looped in one circuit)	1,210.00	Nos		
d)	2 Nos. 6 A universal pin outlet controlled by 1 no.10 A switch (UPS /RAW W/S) (Same as item no 4 b. above but Loop Point) (Maximum of Four workstations shall be looped in one circuit)	1,850.00	Nos		
d)	1 Nos. 6A universal pin outlet controlled by 1 no.6A switch (RAW W/S) (First Point)	1,550.00	Nos		
e)	1 Nos. 6A universal pin outlet controlled by 1 no.6A switch (RAW W/S) (Same as item no 4 c. above but Loop Point) (Maximum of Eight workstations shall be looped in one circuit)	1,210.00	Nos		
5)	Wiring for 5/15 amp power outlet points with 4 sq. mm PVC insulated copper conductor FRLS wires for the first socket outlet and 4 sq. mm PVC insulated copper conductor FRLS wires for the second outlet of 1100 Volts grade in concealed / exposed 2mm thick FRLS PVC 25mm dia conduit as called for including providing 15 amp flush type 6 pin socket and switch, MS outlet boxes. Approved White Polycarbonate modular cover plate and earthing, with 2.5 sq. mm PVC insulated copper conductor	2,760.00	Set		

	FRLS wire. (The rate quoted shall be for set of two outlets wired as explained above)				
6)	Wiring for 5/15 amp power outlet point with 4 sq. mm PVC insulated copper conductor FRLS wire of 1 100 Volts grade in concealed/exposed 2mm thick FRLS PVC 25mm dia conduits including providing 15 amp flush type combined 6 pin sockets and switch, MS boxes, approved White Polycarbonate modular cover plate and earthing with 2.5 sq. mm PVC insulated copper conductor wire. (Only one outlet shall be connected to each circuit).	2,300.00	Nos		
7)	Supply and laying EGA Access outlets (under floor) ESB 250/3/1 250 x 250 x 56 mm 1 Trap, 3 compartments 1 trap including providing space for 6 nos. RJ-45 Data/ Voice outlet and 6 nos. 6 amp 5 pin socket and 2 nos. 6 amp switch complete as required MK (Novar).	4,500.00	Nos		
8)	Wiring for Wall/ Exhaust fan point with 2.5 sq. mm. insulated copper conductor 1 1 00 volts grade stranded flexible FRLS wires of approved make in concealed or surface mounted 2mm thick FRLS PVC 25mm Conduit including providing and fixing of 6 Amps flush mounted switch at the normal switch level in 1.6 mm thick MS box and 6 Amps 3 pin flush mounted socket out of near exhaust fan and earthing of exhaust fan through the third pin of the socket outlet and GI box with 2.5 sq. mm. PVC insulated copper conductor flexible FRLS wire, complete in all respect.	1,350.00	Nos		
9)	Supply, installation, testing and commissioning of 20 amps Double pole Industrial socket outlet with MCB in polycarbonate boxes with all accessories complete as required, (for Server and HUB).	2,500.00	Nos		
10)	Supply, installation, testing and commissioning of 32 amps double pole Industrie socket outlet with MCB in polycarbonate boxes with all accessories	2,800.00	Nos		

	complete as required, (for Server and HUB).				
1 2)	Supply, laying, testing and commissioning of 3 core 4 sq.mm 1 100 V grade PVC insulated sheathed FR copper conductor unarmoured cable in existing raceway with suitable clamps including providing and fixing of all fixing accessories complete as required (for server/Hub room)	160	RM		
1 1)	Supply, laying, testing and commissioning of 3 core 6 sq.mm 1 100 V grade PVC insulated sheathed FR copper conductor unarmoured cable in existing raceway with suitable clamps including providing and fixing of all fixing accessories complete as required (for server/Hub room)	220	RM		
1 2)	Providing and fixing in position of the following sizes of heavy duty FRLS PVC conduit including all accessories as required.				
a)	32 mm dia heavy duty FRLS PVC conduit	80	RM		
b)	25 mm dia heavy duty FRLS PVC conduit	60	RM		
c)	20 mm dia PVC flexible conduit	40	RM		
d)	25 mm dia PVC flexible conduit	45	RM		
II	CONDUITING FOR TELEPHONE, COMPUTER, T.V AND COMPUTER NETWORK SYSTEM				
1)	Supplying, laying , testing & commissioning of and fixing in position 1 .6mm GI box for data/voice outlet suitable for fixing of RJ 45 jack complete as required.	110	Nos		
	Note :- The jack along with cover plate shall be supplied & fixed by the Employer.				
2)	Providing and fixing in position following sizes of heavy duty conduits including providing all accessories concealed/ exposed as required along with G.I. pull wire				
a)	20 mm dia PVC FRLS conduit (for Data /Voice Wiring)	45	RM		
b)	25 mm dia PVC FRLS conduit (for Data /Voice Wiring)	55	RM		
c)	32 mm dia PVC FRLS conduit (for Data /Voice Wiring)	80	RM		
3)	Providing and fixing in position following sizes of 16 gauge PVC flexible conduit with end couplers including providing all				

	accessories concealed/ exposed as required.				
a)	20 mm dia PVC flexible conduit (for Data / Voice Wiring)	35	RM		
b)	25 mm dia PVC flexible conduit (for Data / Voice Wiring)	50	RM		
c)	32 mm dia PVC flexible conduit (for Data / Voice Wiring)	60	RM		
IX	SUPPLY AND FIXING OF LIGHTING FIXTURES				
1)	Supply and fixing unloading storating at site, of the following fixtures with all accessories, such as spring loaded side holders, starters, power factor compensators, MS housing to house ballasts Electronic ballasts complete with lamps. All the lamps shall be colour 84 or as approved.				
d	Supply of Suspended 32 W Recessed mounted, back -lit LED panel, with low glare CRCA powder coated low glare diffuser and suitable for 600x600mm Modular ceilings with suspension kit in 4000K, 2800 Lm with integral HF electronic driver lumens output from fixture. (make, Wipro/Leggero/orient/equivalent)	4000	Nos		
e	Supply of Down-lighter: Recessed mounted, high efficacy 12 watt LED down-lighter, with pressure die-cast aluminium housing and opal diffuser for glare-free light 4000K,1 200 lumens out-put from fixture. (make, Wipro/Leggero/orient/equivalent)	1550	Nos		
	Sub Total -IX				

S.No.	Description	Unit	QTY	RATE	AMOUNT
1	Supply, installation, testing and commissioning of conventional type smoke detector with standard base Led etc complete as required .	Nos	6		
2	Supply, installation, testing and commissioning of conventional heat detector with standard base LED etc as required .	Nos	1		
3	Supply, installation, testing and commissioning of LED type Response Indicator complete as required and as per specifications.	Nos	1		
4	Supply, installation, testing and commissioning of manual push button to initiate audio alarm with a breakable glass cover/resettable, conventional type complete as required. and as per specifications.	Nos	1		
5	Supply, installation, testing and commissioning of Fire Alarm Hooter. conventional type, (sound output of minimum 90 dB upto a distance of 30 meters) with strobe light of 110 cd intensity with power supply arrangement complete as required and suitable for wall/ceiling mounting and as per specifications.	Nos	1		
7	Supply and laying and terminating of 2 C X 1.5 Sq mm Twisted copper FRLS flexible armoured Cable. Complete with termination and testing as per requirement.	RM	90		
8	Supply, installation of MS box with metal gland for termination of fire cable.	Nos	60		
9	Providing and fixing in position of the following sizes of 16 gauge MS conduit including all accessories as required.				
a	25 mm dia 16 gauge MS conduit	RM	40		
Make : Agni, System sensor/Rowel					
Total					

S.No.	DESCRIPTION OF ITEMS	RATE	UNIT	Qty	BOQ Amount
1	EQUIPMENTS				
1.1	Cassette Mounted SPLIT AIR CONDITIONING UNIT				
	Supply, installation, testing & commissioning of Split Air Conditioning Unit with air cooled rotary / reciprocating Compressor, Hi wall type Indoor Unit including Remote Thermostat. Stabilizer. outdoor unit stand, MCB at outdoor & with all accessories.				
	1.5TR	38,900	NOS.		
1.2	Supply, installation, Testing & commissioning of copper refrigerant pipe work insulated with 13 mm Thick elastomeric nitrile rubber tubular insulation, complete with refrigerant topping for split units after 15 meter of length.	40	Rmt		
1.3	Power and Control Cable				
	Supply and laying of the following 1100 volt grade armoured PVC/XLPE insulated and sheathed copper conductor armoured cable in cable Tray/clamped to wall with suitable clamps saddles and bolts as required and including testing and commissioning complete as required. The costs shall include providing a gap of 1D between all the cables being laid and proper clamping with cable clamps and ties. Prices shall include providing and fixing of Identification tags for all cables etc. and as per specification and / or as per direction of Project in-charge Sizes as per requirement.				
	3 core x 1.5 mm ² (Control Cable) Non Armoured , pvc flexible with clamp without tray	90	Rmt		
1.4	INSULATED DRAIN PIPING WORK :				
	Supply, Installation, Testing and Commissioning of Condensate Drain Pipe, PVC Heavy Class Pipes, including bends, tees, 'p' trap, supports, saddles, anchor fasteners, angles, insulation material, 12mm Heatlon insulation and other accessories required (Contractor will be paid for actual installed quantity as per site measurements)				
	32mm Dia	RO	Rmt		
	25mm Dia	40	Rmt		
	20mm Dia	RO	Rmt		
	TOTAL				