

**TENDER FOR CIVIL/FURNISHING/ELECTRICAL &  
LAN WORKS AT ZONAL AUDIT OFFICE, AT DEFENCE  
COLONY, NEW DELHI**

**(ONLY EMPANELLED VENDORS CAN APPLY)**

**Place of Submission & Obtaining Bid**

UNION BANK OF INDIA  
OPERATIONS DEPARTMENT – FGMO DELHI  
Unit 602 A, Tower B, Konnectus Tower, Bhav Bhuti Marg,  
New Delhi - 110001

## **NOTICE FOR INVITING TENDER**

- 1) Sealed, item rate, tenders are invited in the prescribed format from contractors empanelled under A category for Furnishing Works Under RO DELHI South :

Name of the work: **CIVIL/FURNISHING/ ELECTRICAL & LAN WORKS AT ZONAL AUDIT OFFICE, NEW DELHI**

Earnest Money Deposit and drawn in favour of : Rs.45,000/- “Union Bank of India” payable at New Delhi.

Period of Completion : 25 Days

Validity of Tender : 180 days

Date of Issue of Tender : From 01/06/2022 up to 21/06/2022 during office hours

Last date of submission of Tender : Up to **3:00 PM** on 21/06/2022

Date & Time of opening the Tender : **03:30 PM** on 21/06/2022

- 1) The tender document can be obtained from **Union Bank of India, FGMO Delhi, at mentioned Address** on payment of **Rs. 500/- (non-refundable)** in favour of **UNION BANK OF INDIA** payable at New Delhi. Duly sealed stamped and signed (on each page) tender Document should be submitted in original in the same office.
- 2) The item rates under the contract include for full, final & entire completion of all works in all respects described in contract & as shown in drawings forming part of the contract. Contractor must quote item rates for all the items of work. Tenders will be opened in the presence of contracting agencies or their authorized representatives.
- 3) Tenders are to be submitted in one sealed envelope cover duly super scribed **“TENDER FOR CIVIL/FURNISHING/ ELECTRICAL & LAN WORKS AT ZAO, NEW DELHI ”**
- 4) The tenderer must use only the tender forms issued for the purpose to fill in the rates. Intimation of tender quoted by letter, telegram / telex will not be acceptable.
- 5) Tenderers are advised not to make any alteration/modification in the tender documents, Item of work or in any respect whatsoever. Violation of this requirement will make the Tender Liable for rejection.
- 6) In case of postal delivery, the tenderer has to ensure that tender is reached before the due date and time. The bank will not be responsible for damage in the transit and delay of receipt of tender, if any or sent by a special messenger. Tender received late shall be rejected.
- 7) Every page of the tender documents should be signed by the person or persons submitting the tender in token of his/their having acquainted himself/themselves with the General and Special Conditions of Contract, Specifications etc. as laid down. Any tender with any of the documents not so signed will be subjected to rejection.
- 8) No consideration will be given to a tender received after the time stipulated above and no extension will be allowed for submission of the tender.
- 9) The Union Bank of India shall not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.
- 10) This notice inviting tenders, the conditions of tender and the duly completed form of tender etc. will form part of the Agreement to be executed by the successful tenderer with the bank.

## INSTRUCTION WITH REGARD TO SUBMISSION OF TENDER

- 1) Rates should be quoted both in figures and words in columns specified. All erasures and alterations made while initials of the tenderer must attest filling the tender. Overwriting of figures is not permitted. Failure to comply with either of these conditions will render the tender invalid and it will be the option of Union Bank of India to accept or reject the tender. No request of any change in rate or conditions after opening of the tender will be entertained.
- 2) In the case of figures, the word 'Rs.' should be written before the figures of rupees and the word 'P' written after the decimal figures e.g. Rs. 3.25 P. In the case of words, the word Rupee should similarly precede and the words "Paise only" should be written at the end, closely following each the percentage rate. The word "only" should not be written in the next line unless the rate quoted is in whole Rupees closely followed by the word "only": The amount should invariably be upto two decimal places.
- 3) The different Schedules should be filled as follows:
  - (a) The "Rate" Column wherever applicable to be legibly filled in ink in both figures and words.
  - (b) The "Amount" Column also to be legibly filled in ink in both figures and words.
  - (c) All corrections to be initialed.
  - (d) No over writing is allowed.
  - (e) The figure of percentage of rate shall be legibly filled in ink in both figure and words.
- 4) Errors in the bill of quantities shall be dealt with in the following manner.
  - a. In the event of any discrepancy between the rates quoted in words and the rates in figures the former shall prevail.
  - b. In the event of an error occurring in the amount column of the bills of quantities as a result of the wrong extension of the unit rate and the quantity, the unit rate shall be regarded, as firm and extension shall be amended on the basis of the rates.
  - c. All the errors in totaling in the amount column and in carrying forward the totals shall be corrected.
- 5) The tender shall be signed and dated at all places provided therein. Also all pages, drawings and corrections / alterations shall be initialed. The tender submitted on behalf of a firm shall be signed by all the partners of the firm or by a partner who has the necessary authority on behalf of the firm to enter into the proposed contract. Otherwise the tender may be rejected by Union Bank of India.
- 6) The time allowed for completion of works is **25 DAYS** from the date of commencement of the work is reckoned from the Third day from the date of Letter of Intent. Time shall be considered the essence of contract.
- 7) It shall be the responsibility of the contractor to arrange for water and electricity required for completing construction. If water is available with the bank, the same will be supplied to the contractor by recovering 1% of the value of work done. However, contractor will have to make arrangement of pipeline for distributing water. Contractor to make own arrangement of electricity and pay tariff to the electricity board. In case the bank is supplying electricity, the contractor will have to install separate energy meter and pay the charges as per its consumption.
- 8) Every tender shall be accompanied by earnest money of **Rs. 45,000 /- (Rupees Forty Five Thousand only)** by way of Demand Draft/Pay Order only favouring **UNION BANK OF INDIA**, payable at New Delhi. Tender submitted without earnest money shall be summarily rejected. The contractor whose tender is accepted will have to deposit as initial security deposit a further sum to make up 3% of the value of the accepted tender including the earnest money. The initial security deposit will have to be made within 14 days from the date of acceptance of tender, failing which the Bank at his discretion may revoke the letter of acceptance and forfeit the earnest money deposit furnished along with the tender.
- 9) The Earnest Money will be retained in the case of the successful tenderer as part of the security for due fulfillment of the Contract. No interest shall be paid on this deposit. Failure to enter into the Contract agreement within the stipulated time of 7 days from the date of acceptance of work order shall entail the forfeiture of the Earnest money Deposit. The Earnest money of unsuccessful tenderers will be released after issue of work order, without any interest.

- 10) The tenderer shall submit his tender after carefully examining the whole of the tender document and the terms and conditions of contract, the drawings and specifications, the schedule of quantities etc., and also after examining the site and conditions prevailing in and around site.
- 11) The Bank does not bind himself to accept the lowest or any tender and reserve to them the right of accepting the whole or any part of the tender and tenderer is bound to perform the same at the rates quoted. The Bank will not be bound to accept the lowest tender and reserves the right to accept or reject any or the entire tender without assigning any reasons whatsoever. The work may also be divided among the contracting agencies depending on the exigencies of the bank.
- 12) Tenders shall remain valid for a period of 180 days from the date of opening of the tender which period may be extended by mutual agreement and the tenderer shall not cancel or withdraw the tender during the initial validity period of 180 days.
- 13) The successful tenderer shall be bound to implement the Contract and mobilise and sign specified agreements urgently.
- 14) GST as applicable will be paid extra over and above quoted rates. Deductions in respect of sales tax or turnover levied as per government notification and/or guidelines shall be made from the Contractor's interim and final bills, and deposited with the relevant authority by the Bank, on his behalf. Any shortfall in deposit thereof shall be made up by the contractor, before submitting his final bill. Due to change in taxes structure by orders from Central Govt. / State Govt. after opening of tenders shall be reimbursed to the contractor as per actual and upon verifying the proof of having made the payment.
- 15) This contract shall be an item rate contract. The Contractor shall be paid for actual quantity of work done, as measured at site including any deviation plus or minus. The rate of any non-schedule items of work shall be decided as mentioned in the conditions of contract.
- 16) The tender drawings exhibited/enclosed are preliminary drawings intended for the guidance of the Contractor only. They may be subject to revision and alteration without vitiating any of the terms of the contract and the Contractor shall be bound to execute the works as shown on the final drawings without claiming any extra payment.
- 17) No correspondence will be entertained in respect of this tender other than any clarifications strictly pertaining to this tender.
- 18) The tender price quoted by a tenderer shall be kept strictly confidential and shall not be divulged to any other party even approximately before the time limit for delivery of tender. The only exception be for obtaining an insurance quotation, you may give your insurance company or agent any essential information they ask for, so long as it is done in strict confidence. No information about other's tender price should be obtained and no arrangement with anyone else should be made whether or not he submit the tender.
- 19) For electrical, sanitary, water supply and drainage works, tenderers must possess respective valid licenses from the competent authority of the area where the site is located.
- 20) Contractor should sign at the end of every page prior to submitting the tender.
- 21) Conditional tenders will be summarily rejected.
- 22) **COMPLETION PERIOD OF THE PROJECT WILL BE 25 DAYS.**

## **GENERAL INSTRUCTIONS TO CONTRACTORS AND SPECIAL CONDITIONS**

- 1) Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- 2) The Tender Form must be filled in English and all entries must be made by the hand and written in ink, if any of the documents is missing, or unsigned, the Tender may be considered invalid by the Bank in its discretion.
- 3) 50% of retention money and initial security deposit will be returned against submission of Bank Guarantee valid for a period of 12 months of Defect Liability Period and after I) issue of virtual completion certificate; II) Contractor's removal of his material, equipment, labour force, temporary sheds / stores, etc. from the site (excepting for small presence required, if any, for defect liability period and approval by the bank)

Balance 50% of retention money and security deposit shall be released to the contractor fourteen days after the end of completion of defect liability period provided he has satisfactorily carried out all the works and attended to all the defects in accordance with the conditions of contract including site clearance.

- 4) The contractor shall not assign the contract. He shall not sub-let any portion of the contract except with the written consent of the Bank. In case of breach of these conditions, the Bank may serve a notice in writing on the contractor rescinding the contract whereupon the Security Deposit shall stand forfeited to the Bank, without prejudice to his other remedies against the contractor. Central Govt. / State Govt. organization will not be allowed to sublet the work on back to back basis.
- 5) The contractor shall carry out of all the work strictly in accordance with details and instructions of the Bank. A Schedule of probable quantities in respect of each work and specifications accompany these special conditions. The Schedule of probable quantities is liable to alteration by omission, deductions or additions at the discretion of the Bank. No claim will be entertained from the contractor on account of loss of profit over revising the tender rates.
- 6) The Tenderer must obtain for himself on his own responsibility and at his own expenses all the information which may be necessary for the purpose of filling of Tender and for entering into a contract and must examine the drawings and must inspect the site of the work and acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto. No compensation will be paid on account of not getting proper information.
- 7) The rates quoted in the Tender shall be inclusive of all charges for clearing of site before commencement as well as after completion, water, electrical consumption, meters, double-scaffolding, centering, boxing, staging, planking, timbering and pumping out water, including bailing, fencing, planking, timbering and pumping out water, including bailing, fencing, hoarding, plant and equipment, storage sheds, watching and lighting by night as well as day, including Sundays and Holidays, temporary plumbing and electric supply, protection of the public and safety of adjacent roads, streets, cellars, vaults, open pavements, walls, houses, buildings and all other erections, matters or things and the contractor shall take down and remove any or all such centering, scaffolding, staging, planking, timbering, strutting, shoring, etc. as occasion shall require or when ordered so to do, and fully reinstate and make good all matters and things disturbed during the execution of the work and to the satisfaction of the Bank.
- 8) Time allowed for carrying out the work as mentioned in the Memorandum shall be strictly observed by the contractor and it shall be reckoned from the 3<sup>rd</sup> day after acceptance of order to commence the work or the date of handing over the site to the contractor whichever is later. The work shall throughout the stipulated period of the contract be proceeded with all due diligence and if the contractor fails to complete the work within the specified period i.e. 04 days, he shall be liable to pay compensation as defined in the conditions of contract.
- 9) The contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work, whatever the case of delays may be, including delays arising out of modifications to the work entrusted to him or in any sub-contract connected therewith or delays in awarding contracts for other trades if the project or in commencement or completion of such works or in procuring government controlled or other building materials or in obtaining water and power connections for construction purposes or for the other reasons whatsoever and the Employer shall not be liable for any claim in respect

thereof. The Employer does not accept liability for any sum besides the Tender amount, subject to such variations as are provided for herein.

- 10) The successful Tenderer is bound to carry out any items of work necessary for the completion of the job even though such items are not included in the quantities and rates. Schedule of instructions in respect of such additional items and their quantities will be issued in writing by the Bank.
- 11) The successful Tenderer must co-operate with the other contractors appointed by the Employer so that the work shall proceed smoothly with the least possible delay and to the satisfaction of the Bank.
- 12) The contractor must bear in mind that all the work shall be carried out strictly in accordance with the specifications and also in compliance of the requirements of the Authorities concerned and no deviation on any account will be permitted.
- 13) (i) The rates quoted in the Schedule rates also include the expenditure for providing all the water required for the work and the contractor shall make his own arrangements for the supply of good quality water including obtaining Municipal connection for his labour as well as for construction purpose and all charges shall be borne by him. If Municipal water connection is not available and should it become necessary for the contractor to drill a bore well for obtaining water for construction purposes or to bring water from outside by Tankers, The Bank shall not be liable to pay any charges in connection therewith.  
(ii) The rates quoted in the Tender shall also include Electric consumption charges for Power. If no power is available at site, the contractor shall have to make his own arrangement to obtain electric power connection and maintain at his own cost an efficient service of electric light and power and shall pay for the electricity consumed.  
(iii) For water and power, the contractor to whom the work is allotted shall maintain the same in good working conditions.  
(iv) Contractor for other trades appointed by the Bank shall also be allowed to use water and power available by fixing reasonable charges mutually agreed.  
(v) Any dispute regarding payment for water and power charges by the other contractor and or by subsidiary agencies appointed by the Bank to the contractor, who has obtained the temporary connections and allowed sub-connections, will be settled by the Bank / Consultant and the decision taken by the Bank / Consultant shall be final and shall be that of the contractor.  
(vi) The Bank as well as the Consultant shall give all possible assistance to the Contractor to obtain the requisite permission from the various authorities, but the responsibility for obtaining the same shall be that of the contractor.  
(vii) If no such facility is available at the site of work and if available found inadequate, it shall be the responsibility of the contractor to make his own arrangement for obtaining water and power at his cost.
- 14) The contractor will have to obtain completion / clearance certificate in respect of services such as water supply, sewerage, etc. The contractor will also obtain permanent water connection for the entire project. The Bank will pay necessary fee to be made to Govt. authorities.
- 15) The Contractor shall strictly comply with provision of safety code annexed hereto.
- 16) The contractor shall indemnify Union Bank of India, against any claim or legal action arising out of the said Act due to the failure of non-compliance of the provisions of the said Act and the penalty or any other amount levied by the authorities, shall be recoverable from the payments due to the contractors.
- 17) The Contractor shall comply with the provision of the Apprentices Act, 1961, and the Rules and Orders issued there under from time to time. Failure to do so will be in a breach of the contract and the Architect / consultant and the Bank may in their discretion cancel the contract. The contractor shall also be liable for any pecuniary or other liabilities arising on account of any violation by him of the provisions of the Act.
- 18) The Security Deposit of the successful Tender will be forfeited if he fails to comply with any of the conditions of the contract.
- 19) The contractor shall be responsible for the observance of all Central Rules and Regulation framed by the Central Government under the Contract Labour (Regulation and Abolition)

- Act, 1970. The Bank shall be entitled to deduct all damages, which it might suffer on account of non-observance of these rules by the Contractor, from the amount payable to the Contractor.
- 20) Contractors are not allowed to remove materials brought at Site against which advances have been paid.
  - 21) The Contractor is to provide at all times during the progress of the works and the maintenance period / defect liability period proper means of access, with ladders, gangways, etc., and the necessary attendance to move and adopt as directed for the inspection or measurement of the works by the Consultant or their representatives.
  - 22) Materials shall be of approved quality and the best of their kind available and shall generally conform to I.S. Specifications. The Contractor shall order all the materials required for the execution of work as early as necessary and ensure that such materials are on site well ahead or requirement for use in the work. The work involved calls for approved standard of workmanship combined with speed and to the entire satisfaction of the Bank. All the material shall be approved by the Bank before use. Contractor to arrange samples well in time.
  - 23) The Contractors shall after completion of the work clear the Site of all debris and left over materials at his own expenses to the entire satisfaction of the Bank / Consultant and Municipal or other public authorities.
  - 24) The contractor herewith agrees that in respect of inspection of works by the Chief Technical Examiner of the works, wing of Central Vigilance Commission and the bills of the contractor including all supporting vouchers, abstract etc. to be made after payment of the bills and if as a result of such audit and technical examination any sum is found to have been over paid in respect of any work done by the contractor under the contract of any work claimed by him to have been done by him under the contract and found not to have been executed or any work is found not to have been executed in accordance with the contract, the contractor shall be liable to refund the amount of over payment made already and it shall be lawful for the bank to recover the same from him in any manner the bank deems fit either from any payments due and / or becoming due to the contractor or from the security deposit or retention money or through any further bills and / or final bill or in any other manner whatsoever not excluding through recourse to legal action. The bills / measurements will be scrutinized by the Bank's Central Office / Audit / Vigilance and any deficiency will be corrected accordingly. Contractor cannot insist for payment just because it is signed. The contractor herewith agrees to co-operate with the Bank while such examinations of works and redo the things without any extra cost to the Bank. It is essential and agreed condition of the contract that any such action taken by the bank shall deemed to be the fully legal and valid and binding on the contractor.
  - 25) Contractors are requested to note that no extra item or deviated item of work to be executed without taking prior permission, the Bank shall not be held responsible for the payment of such works executed. Contractors will have to submit all the particulars including purchase bills/price list for the materials along with the rate analysis for verification of item rates.
  - 26) If contractors fail to pay the taxes/royalties to the Authorities concerned, the bank reserve their rights to recover the said amount from the amount payable to the contractor and pay the same to the Authorities concerned.
  - 27) Work is to be executed & measurements are to be paid as per the detail specification & description of item given in the Standard Specification Book except for the items which are specifically mentioned in the tender for which the details of item and mode of measurements to be followed as indicated separately in the conditions of contractors.
  - 28) If there are any contradicting clauses mentioned in the tender, the interpretation of the same will be done by the Bank. However, the decision of the Bank will be final and binding.
  - 29) After awarding the work, contractor shall get registered with the office of the Labour commissioner and inform Bank accordingly. Contractors shall follow all rules and regulations stipulated by the Labour Commissioner strictly.
  - 30) Contractors shall quote consistent rates for the items of similar nature or analogous in specifications for the sections in schedule of quantities. If it is observed that the rates quoted for similar nature of items or analogous in specification under different sections, are inconsistent, then the Bank reserves his right to consider the lowest of rates for all such items and work out the final amount for payment, unless the competent authority finds that there is justifications for such inconsistent rates.

- 31) The contractor shall give a list of his relatives working with the bank along with their designations and addresses.

**APPENDIX / MEMORANDUM TO CONDITIONS OF CONTRACT**

Tender Fee	500/- (Rupees Five Hundred Only)
EMD	EMD shall be Rs. 45,000.00 (Rupees Forty Five Thousand Only) payable in form of Demand Draft / Pay Order favoring Union Bank of India payable at New Delhi.
Performance Guarantee	The amount of performance guarantee shall be 3% of the accepted value of the tender excluding EMD. The performance guarantee shall be payable in form of DD / Bank Guarantee issued by Nationalized government Banks. Performance guarantee to be submitted within 03 days of issue of work order.
Date of commencement	Immediate
Time for completion of work	25 Days
Defect Liability Period	Twelve months from the virtual completion. However, if all the works or more than one works awarded to one contractor the defects liability period will be reckoned from the date of virtual completion of last work.
Period of Final Measurement	15 Days.
Liquidated damages	Shall be 1% of contract amount per week of delay subject to ceiling of 10% of the accepted contract amount.
Value of works for Interim Certificates	25% of tendered work
Retention money to be deducted from the bills.	3% of the certified gross value of each running bill, till accumulating total security deposit.
Total Security Deposit	3% of Contract amount / value of final bill whichever is maximum.
Period for honouring interim certificate.	30 Days
Recovery towards taxes.	As per rules applicable from time to time.

**LIST OF APPROVED MAKE**

S.NO.	MATERIALS	APPROVED BRANDS
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1	False Ceiling & Cornices	India Gypsum or equivalent
2	Grid Ceiling	Armstrong/Gypro/luxelon
3	Wood Frame work: All wood must be well seasoned, free from knots, other defects.	Meranti (seasoned) with two coats of wood preservative
4	Aluminium frame work	Jindal/Indal/Hindalco
5	Wood skirting /mouldings, Lipping /beading	Steam beech/ Mahogany/ Teak wood/Mirandi
6	Commercial Ply wood (6mm,8mm,12mm,19mm)	Green ply/Archid/Century
7	Laminate	Century/Archid/Greenlam
8	Veneer	Century/Archid/Greenlam
9	Wood Preservative	STP- Pentaphene pale / Termination Tor(Pidilite)
10	Adhesive	Fevicol SH (Pidilite) / Araldite/SR- 998/Century – SH
11	Door Closer	Hafel/ ozone/ Dorma
12	Floor Spring	Dorma/ozone/ Hafel
13	Door Lock	Dorma/ozone/ Hafel/ Godrej
14	Drawer Lock	Dorma/ozone/ Hafel/ Godrej
15	Hardware	GKW/Everite
16	Hinges	CIEF/Ebco/GKW
17	Screws	GKW/ Nettle fold
18	Carpet	Interface/ Shaw/Modi
19	Vertical/Polter blinds	MAC/Vista/Dack
20	Sun Control Film	3M/Garware or equivalent
21	Soft Board / Display Board	Jolly board/Western India Plywood
22	Paints	Berger/ Asian/ Nerolac
23	Texture paint	Spectrum/ Oikos
24	Ceramic Tiles	Johnson/ Kajariya / AGL
25	Vitrified tiles	Johnson/ Kajariya / AGL
26	Glass & Mirror	Modi Guard/ Saint gobain, Ashai
27	Handle	Stainless steel finish Neki / Hassely/ Hattich
28	MDF Boards	Greenpanel max/ Archid/Century
29	Wooden flooring	Green panel max/Archid/Pergo/Action Tissa
30	PVC flooring	Armstrong/ Krishna vinyl
31	Sanitary fittings	Kohler/ Grohe / Jaquar
32	Cement	Grade 43/53 of L&T/A.C.C./Ambuja/Ultratech
33	White Cement	Birla cement/JK cement
34	ACP Panels/Sheets	Alubond/ALU Décor/Alstrong/Alstone
35	Flush door	Century/Archid/Sonear
36	AC grill	Air products/omicron/patrawala
37	Melamine polish	Berger/Nerolac
38	Ball Catch	Magnetic (M-2)/ Brass or Equivalent

S.NO.	MATERIALS	APPROVED BRANDS
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1	PVC fittings	Polycab/ CAP / FINOLEX
2	Wires – PVC insulated copper	Finolex/Polycab/Havells
3	Cables (armored)	Havells/ Polycab
4	A.C Starter, Plug Socket	Crabtree / Legrand/Havells
5	Light & Power switch socket	Crabtree / Northwest /Philips
6	Telephone Socket	RJ-11 Crabtree/ Philips
7	DB MCB	Legrand/ Schneider
8	MCB	Legrand/ Schneider
9	Telephone cable	D-Link / Delton / AMP/Dowel
10	Light fitting	PHILIPS/Wipro/Havells
11	Fuse Switch	L&T / Havell's
12	Telephone Connector	Corn
13	Ceiling/ Wall fan	Crompton / Orient / Havells
14	Exhaust fan	Crompton / Orient / Havells
15	P.V.C tape	Steel Greep
16	Call bell	Max
17	Cable Lug	Dowell's
18	Cable gland	Comet/ Gripwel/ Dowel
19	Distribution board	L&T/ Havells/Legrand
20	MS conduit	BEC/ Precision/ AKG
21	Starter & single phasing preventer	SEIMENS
22	SPN, TPN, Sheet metal	Havell's / Legrand/ L&T
23	Pipe Metal	M.S Conduit 16 S.W.G
24	Metal Pipe Fittings	Cast iron with thread & inspection cover
25	Pipe PVC (Rigid Conduit)	AKG / Polypack/Precision
26	PVC fitting for Rigid	-Do-
27	PVC Roll Pipe	Super Dalda or equivalent heavy guage

28	PVC Casing & Casing Fittings	Good quality heavy guage (colour white)
29	Lugs	Dowel/Braco/Nettlefold
30	Terminals	Essen/Elmex
31	Burglar alarm	Godrej/ Globe detective
32	E-cat 6 Patch panel	Schneider Electric/ Avaya
33	P.A. System	Bosch/ Ahuja
34	CCTV camera	Sony/ Bosch
35	CCTV camera wiring	Crompton/ KEI
36	UPS wiring	Crompton/KEI
37	Aluminum ducting sheet	Jindal/ SAIL
38	AC	Blue Star/ Hitachi/ Daikin
39	Timer	Legrand
40	Cat-6 cable/Cat-6 I/O	D-Link/Molex

**BILL OF QUANTITIES FOR RENOVATION OF ZONAL AUDIT OFFICE**

Signature & Stamp of Bidder

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Sr. No.	ITEMS	QTY	UNIT	RATE		Amount
				Num	Word	
	Note: All ply and Laminate to be Green / Archid/ Century make, all hardware and accessories to be of Hettich / EBCO / Ozone make all glass used to be toughen of at least 8mm unless lower thickness is specified. In case of Table Counter no separate measurement for partition would be given and it has to be included in the rates. Tiles shall be of best quality full body vitrified / Ceramic of Kajaria / Jhonson or EQ make. All Electrical fittings (modular) of Anchor ROMA / Philips make. all products used shall be ISI marked					
1	Providing and laying vitrified tile flooring in patches using pvc spacer 2-3 mm thk. Including 4" skirting using cement mortar/synthetic adhesive, of approved make, joint filler of approved shade, Tiles of size up to 600x 600 mm, complete on all respect as per approved brand and Shade. Rates to include preparing/ repairing of existing base & carting away malba, if required. (Basic rate of a tile =Rs 85). Measurement would be of only floor area	1800	SFT			
2	Providing and laying Ceramic tile flooring using cement mortar/synthetic adhesive, of approved make, joint filler of approved shade, Tiles of size up to 300 X 300 mm, complete on all respect as per approved brand and Shade. Rates to include preparing/ repairing of existing base & carting away malba, if required. (Basic rate of a tile =Rs 60)	35	SFT			
3	Providing and laying Ceramic tile in dado/wall using cement mortar/synthetic adhesive, of approved make , joint filler of approved shade , Tiles of size up to 300 600 mm , complete on all respect as per approved brand and Shade . Rates to include preparing/ repairing of existing base & carting away malba, if required. (Basic rate of a tile =Rs 60)	200	SFT			

4	Setting up of attached Executive Toilet including all allied works, hardware and accessories , Brick work, plastering, the work to include but not limited to providing sewer and plumbing lines as directed by the Bank , supply and installation of Jaguar make Wall Hung EWC with allied civil works , Supply and Installation of counter top wash basin including making of RCC counters and cladding it with granite complete with all accessories and fixtures, Supply and installation of 2 Way bib cocks, health faucets, angle valves, connection pipes, towel rod, cloth hook , towel ring, soap dispenser, SS jali , Looking mirror ,traps etc complete for toilet. The work to include S/F of M/S angle frame and Laminated Flush Door with all required hardware, Under counter cabinets etc with all accessories complete. All sanitary fittings of Jaguar / Kohler make. making of provision for mechanical ventilation including supply and installation of required accessories, hardware, exhaust etc complete	1	Job			
5	PoP punning in 2-3 coats on walls as per directions with putty of Birla/ Asian make	2050	SFT			
6	Providing & Fixing 2'X2' GRID & Gypboard false ceiling in patch including repair to old ceiling in 12.5 mm th. and as per design & patterns, including vaulted /curved ceiling etc., which includes providing and fixing G.I. perimeter channels of size 27mm, 1.5 mm thk having one of flange of 20 mm and another flange of 30mm along with edge board is screw fixed but the joints are staggered. Then tapered and square edges of the board are filled and finished with jointing compound, paper-tape, suitable for Gypsum plaster boards (as per recommendations of M/s India Gypsum Ltd.). P.O.P smooth seamless finish. The cost to include Provision of Trap Door as per requirement complete. For light fittings, AC, etc. cutouts have to be made with the frame of perimeter channels of size 20x27x30x0.5mm thick supported suitably extra.	2100.00	SFT			
7	Providing and applying 3 or more coats of synthetic enamel paint of approved name and shade including surface preparation, on	550.00	SFT			

	steel windows, M.S grill complete in all respect.					
8	Providing and applying 3 or more coats of High Gloss plastic emulsion paint of approved make and shade complete as per manufacture's specifications including preparation of surfaces with putty priming.	2200.00	SFT			
9	Providing and placing in position CM Table of approx. 4'-6" x 2'-0" including side rack of size 3'-0" x 1'-6" with 1"th Laminated commercial ply / board Top ; back credenza as per cabin size Drawers and cabinet shutters in 3/4" th BWR grade Ply of Archid / Green make, Laminated internally with .75mm white laminate and externally laminated with 1.5mm thick laminate in approved shade & pattern, complete modular construction , 8MM Toughen glass Separator mounted over suitable SS Brackets / timber frames with film in required pattern including all hardware, SS , handles / Profiles and locks etc of EBCO / hettich make. t. Complete in all respect as per architect's approval. Rates inclusive of heavy duty metallic keyboard tray, cpu trolley of EBCO or approved make. (COMPLETE MODULAR CONSTRUCTION) Note All ply and Laminate to be Green / Archid/ Century make, all hardware and accessories to be of Hettich / EBCO / Ozone make all glass used to be toughen of atleast 8mm unless lower thickness is specified. In case of Table Counter no separate measurement for partition would be given and it has to be included in the rates.	4.00	Nos			

10	<p>Providing and placing in position DGM Table of approx 4'-6" x 2'-0" including side rack of size 3'-0" x 1'-6" with 1"th laminated commercial ply / board Top ; back credenza as per cabin size Drawers and cabinet shutters in 3/4" th BWR grade Ply of Archid / Green make, Laminated internally with .75mm white laminate and externally laminated with 1.5mm thick lamination approved shade &amp; pattern, complete Modular construction , 8MM Toughen glass over top with polished edges mounted over suitable SS Brackets / timber frames with film in required pattern including all hardware, SS , handles / Profiles and locks etc of EBCO / hettich make. t. Complete in all respect as per architect's approval. Rates inclusive of heavy duty metallic keyboard tray, CPU trolley of EBCO or approved make. (COMPLETE MODULAR CONSTRUCTION) Note All ply and Laminate to be Green / Archid/ Century make, all hardware and accessories to be of Hettich / EBCO / Ozone make all glass used to be toughen of at least 8mm unless lower thickness is specified. In case of Table Counter no separate measurement for partition would be given and it has to be included in the rates.</p>	1	Nos.			
11	<p>Providing &amp; placing in position table for Branch assist table type of size 3'-6" x 2'-0" and round meeting table of size as per room with specifications same as item above complete in all respect as per directions.</p>	3	Nos.			

12	<p>Providing and Fixing in position Working Counter type 3'-9" high &amp; 2'-0" deep with worktops with White writing board , pinup board , and 1" thk Laminated BWR Ply board Top including provision for readymade heavy duty metallic polyester coated key board tray, CPU trolley, drawers and storage cabinets. Drawers and cabinet shutters in 3/4" thk laminated commercial ply, in approved shade &amp; pattern, complete Modular construction, including all hardware, SS, handles and locks etc of Hettich / Ebco make as approved by the Bank. All sides to be laminated internal with .75 mm white laminate and external with 1.5 MM laminate of approved shade and pattern complete with 8MM toughen glass separators mounted over SS Brackets and filmed as per pattern approved. Complete in all respect. Rates inclusive of heavy duty metallic keyboard tray, cpu trolley of EBCO or Hettich make. (COMPLETE MODULAR CONSTRUCTION) Note All ply and Laminate to be Green / Archid/ Century make, all hardware and accessories to be of Hettich / EBCO / Ozone make all glass used to be toughen of at least 8mm unless lower thickness is specified. In case of Table Counter no separate measurement for partition would be given and it has to be included in the rates.</p>	30	RFT			
13	<p>Providing and placing in position SM Table of approx. 4'-6" x 2'-0" including side rack of size 3'-0" x 1'-6" with 1"th Post formed MDF Top ; Drawers and cabinet shutters in 3/4" thk BWR grade Ply of Archid / Green make, Laminated internally with .75mm white laminate and externally laminated with 1.5mm thick laminate in approved shade &amp; pattern, complete Modular construction , 8MM Toughen glass Separator mounted over suitable SS Brackets / timber frames with film in required pattern including all hardware, SS , handles / Profiles and locks etc of EBCO / hettich make. t. Complete in all respect as per architect's approval. Rates inclusive of heavy duty metallic keyboard tray, cpu trolley of EBCO or approved make. (COMPLETE MODULAR CONSTRUCTION) Note All ply and Laminate to be Green /</p>	2.00	Nos			

	Archid/ Century make, all hardware and accessories to be of Hettich / EBCO / Ozone make all glass used to be toughen of at least 8mm unless lower thickness is specified. In case of Table Counter no separate measurement for partition would be given and it has to be included in the rates.					
14	Providing and fixing in position filing cabinet up to 1'6" deep, 1' thk commercial ply / board, SHUTTERS manufactured Laminated on all sides with internal with 1 MM white laminate and external with 1.5 MM laminate of approved shade and pattern, complete in all respect, including SS handles and locks etc. Note All ply and Laminate to be Green / Archid/ Century make, all hardware and accessories to be of Hettich / EBCO / Ozone make all glass used to be toughen of at least 8mm unless lower thickness is specified. The shutters to be mounted with piano hinge and to be of Patam (Grooved) type for self inter locking. Only fair faced area shall be measured	250	SFT			
15	P/F SOLID / PARTIALLY GLAZED Full Height Partitions in aluminum frame 2"x2" clear size with 16 gauge, placed at distance of 2'-0" c/c both ways fixed rigidly at floor lvl. With fasteners, other end fixed to top roof. Partition to have 6 mm thik commercial ply BWR grade both sides and both side 1.5 mm thick laminated (approved shade ) Door in partition shall be measured as partition, Including door frame for shutter (2 3/4" x1 - 1/4") with steam beech with single leaf shutter 3'-0"x7'-0", made with wooden laminated flush door with glass slit 9"x4' or , handle on both side of shutter (neki make - kich-PHS 1908 S) or equivalent approved, lock and door closer , toughen glass door with all required hardware and accessories , complete in all respect , as per design . Rates to include 1/2" toughen glass, conduit provision inside partition, and Switch boxes fixing etc. height will be measured finish floor to bottom of false ceiling i.e finished area of partition. ONLY FAIR FACE EXPOSED ELEVATIONAL AREA SHALL BE MEASURED, RATES ARE INCLUSIVE OF THE SOFTBOARD, SHUTTERS, INCLUDING FRAME IN THE PARTITION AND FLOOR SPRING SS HANDLES	150	SFT			

	ETC. Note All ply and Laminate to be Green / Archid/ Century make , all hardware and accessories to be of Hettich / EBCO / Ozone make all glass used to be toughen of at least 8mm unless lower thickness is specified					
16	Providing & fixing low height partition (opaque/glazed) with all specification same as above complete in all respect as per directions	95	SFT			
17	Providing and fixing in position full height partition type in 1/2" toughened glass fixed rigidly to floor and ceiling using u beading The cost inclusive of the provision of shutters in 1/2 " thk toughened glass using patch fittings , SS handles, locks etc all complete in all respect. Rates also inclusive of pattern on partition using 3m glass film as per design complete.	120	SFT			
18	Providing and fixing (7' X 4' approx.) 12 MM Thk Toughen glass Door with all required accessories and hardware of Ozone make complete as per instructions	2	Each			
19	Integrated Designer wall and ceiling made out of ply mounted over AL frame with provision of rounding as per instructions, The unit shall be laminated and clad with veneer over engineered wood suitable polished including provision of profile light complete	1	Each			
20	Providing and fixing paneling over walls/columns in AL. frame, 1"x2"@ 2'-0' c/c with 12mm th.+ 4 mm th. Plain board finished with laminate in patterns, SBW molding /beading as per design, finished in natural shade with melamine, complete in all respect.	150	SFT			
21	Providing and fixing in position venetian blinds of approved colour of 'Vista', 'Track', make complete in all respect as per manufacturer specifications & Directions	90	SFT			
22	Carefully dismantling /removal of existing furnishing at branch i.e. its false ceiling, flooring, partitions, cabinets, paneling, furniture, door, electrical conduits and fitting and air conditioning work, Brick work , RCC all civil work including disposal of Malba and stacking of serviceable items at any lead.	1	Job			
23	Replacement of Broken glass panes including securing the existing glass panes with putty / beading and repairing of Z sections of	1.00	Job			

	window including all required hardware and accessories complete.					
24	Supply installation of 2+3 seater leather upholstered Sofa set mounted over SS Frame of approved brand and shade including supply of corner table and center table as per approved design and brand.	1	SET			
25	Providing and fixing Wall paper of approved shade design and pattern	250	SQFT			
26	Lacquer Glass Paneling of approved shade and thickness complete as per instructions	250	SQFT			
27	Wiring including termination for the following light points with 2 X 2.5 sq. mm PVC insulated <b>copper</b> conductor FRLS <b>wires</b> of 650/1100 Volts grade in concealed/exposed medium duty FRLS PVC conduits as called for including providing 6 amp flush type switches, anodized MS box for housing switches, approved <b>White Polycarbonate modular</b> cover plate for switch boxes and earthing. First point controlled by one no. 6 amp switch.	15.00	Nos			
28	Same as item above but <b>LOOP POINT</b> i.e. wiring including termination of point looped from first point with 2 X 1.5 sq. mm PVC insulated <b>copper</b> conductor <b>FRLS</b> wire of 650/1100 volt grade in concealed/exposed medium duty FRLS PVC conduit and earthing (controlling switch in item no. 1).	30.00	Nos			
29	Wiring for the following light points with 2 X 2.5 sq. mm PVC insulated <b>copper</b> conductor <b>FRLS</b> wires of 650/1100 Volts grade in concealed/exposed medium duty FRLS PVC conduits as called for including providing 16 amp flush type switches, anodized MS box for housing switches, approved <b>White Polycarbonate modular</b> cover plate for switch boxes and earthing. First point controlled by one no. 16 amp switch	5.00	Nos			
30	Same as item above but <b>LOOP POINT</b> i.e. wiring of point looped from first point with 2 X 2.5 sq. mm PVC insulated <b>copper</b> conductor <b>FRLS</b> wire of 650/1100 volt grade in concealed/exposed medium duty FRLS PVC conduit and earthing (controlling switch in item no. 6).	25.00	Nos			

31	Wiring including termination for 6 amp socket outlet point with 2 X 1.5 sq. mm PVC insulated <b>copper</b> conductor <b>FRLS</b> wires in concealed/exposed medium duty FRLS PVC conduits including providing 6 amp switch, 5 pin 6A shuttered socket, anodised MS box for housing switches sockets, approved White Polycarbonate modular cover plate and earthing.	5.00	Nos			
32	Wiring including termination for the following configuration of outlets for workstations with 3 core x 2.5 sq.mm. Copper conductor, PVC insulated PVC sheathed wires of 650/1100V grade in conduit/raceway including supplying and fixing following numbers socket and switch housed in anodized MS box with approved White polycarbonate modular cover plate as required. 3 Nos. 6A, 3-pin outlet with round pin controlled by 1 no.16A switch, 16A (UPS at W/S) ( Maximum of three/four workstations shall be looped in one circuit)	20.00	Nos			
33	Wiring for 20 Amp power outlet with 6.0 Sq mm 660/1100V FRLS PVC insulated multistranded copper conductor wires in recessed/surface PVC conduit including cost of cutting and filling chases Supplying and fixing of 20 amp 3-pin for 1-phase industrial socket outlet including supplying boxes of suitable size,20 amp DP MCB, and a plug top, complete as required and as per specifications.	15.00	Nos			
34	Wiring for 16 Amp power outlet with 4.0 Sqmm 660/1100V FRLS PVC insulated multi stranded copper conductor wires in recessed/surface PVC conduit including cost of cutting and filling chases supply and fixing of 6 pin 16 Amps shuttered modular switch socket, switch plate with internal wiring in G.I. box, earthing of 3rd pin with PVC insulated, green colour 2.5 Sqmm copper wire, complete with all accessories as required. (Power Socket).					
35	Two 16A outlets in one circuit with switch sockets of approved make	12.00	Nos.			
36	One 16A outlet in one circuit with switch socket of approved make	4.00	Nos.			

37	Wiring for Wall /Ceiling fan points with 1.5 sq. mm FRLS PVC insulated stranded copper conductor 1100 volt grade wires in 25 mm dia heavy duty PVC surface/concealed conduit including the cost of providing circuit wiring with 2.5 sq mm FRLS PVC insulated stranded copper conductor 1100 volt grade wires and including cost of providing saddles etc for surface conduiting and/or cost of cutting and filling chases for recessed conduiting and including the cost of providing and fixing a 6 amp 240 volt single pole grid plate mounted switch with moulded cover plate in a recessed galvanized box with including cost of providing stepped electronic fan regulator as required and including running 1.5 sq mm FRLS PVC insulated copper conductor wire for loop earthing etc. complete as per specification and as required.	8.00	Nos			
38	Wiring including termination for 6 amp socket outlet point with 2 X 12.5 sq. mm PVC insulated <b>copper</b> conductor <b>FRLS</b> wires in concealed/exposed medium duty FRLS PVC conduits including providing 6 amp switch, 5 pin 6A shuttered socket, anodized MS box for housing switches sockets, approved White Polycarbonate modular cover plate and earthing. (raw power light plug on alternate table max 4 outlet per circuit)	15.00	Nos			
39	Supplying and fixing in position MS anodised box for data/voice outlet suitable for fixing of RJ 45 jack complete as required.	40.00	Nos			
40	Supplying and laying, fixing in position following sizes of medium duty PVC conduits including providing all accessories concealed/ exposed as required. 25 mm dia medium duty FRLS PVC conduit	550.00	RM			
41	Supplying and laying of CAT 6 Data cable in conduit	1,500.00	RM			
43	supply fixing of RJ11 telephone socket outlet with modular switch on existing MS box as required	12.00	Nos			
44	15 W LED DOWN LIGHTER of PHILIPS or EQ approved make	25.00	Nos			
45	36 W LED PANEL 2'X2' SURFACE MOUNTED of Philips or EQ approved make	22.00	Nos			
46	LED TUBELIGHT / LED in COVE of Philips Make	15.00	Nos			

47	Shifting of Panel including Panel dressing including powder coating of existing panel, the work to include replacement of damaged component, cables etc complete as per instructions	1.00	Job			
48	Servicing, repair and shifting of existing AC units as per instructions complete including shifting of ODU from balcony to terrace with all required materials , copper tubes, drain, gas charging etc complete	1.00	Job			
49	P/F 4 x 10 sq.mm. Cu. Cable of approved make 25Mtr	1.00	Job			
A	<b>TOTAL</b>					
B	<b>ADD GST</b>					
C	<b>GRAND TOTAL</b>					

- a) No advance payment will be given against the subject work.*
- b) Payment shall be made only after successful installation, testing and commissioning of complete work , including site clearance, civil repairs etc. as per satisfaction of the Bank*