

**CANARA BANK**  
**INVITATION TO TENDER**

**ONLY FOR EMPANELLED CONTRACTORS FOR**

**COMPOSITE WORKS**

**(FURNISHING & ELECTRICAL WORK BOTH)**

**(CATEGORY A , B ONLY)**

**OF**

**CIRCLE OFFICE KOLKATA**

TENDER FROM ANY OTHER CONTRACTOR WILL BE SUMMARILY REJECTED

**INSTRUCTION TO BIDERS AND  
GENERAL CONDITIONS OF CONTRACT  
FOR  
COMPOSITE WORKS  
AT**

**CANARA BANK – RAH SILIGURI**

TENDER NO.: 117/23-24/BDS

**NAME OF THE CONTRACTOR:** .....

.....

**ADDRESS:** .....

.....

SEAL & SIGNATURE OF TENDERER

## **NOTICE INVITING THE TENDER**

To,

M/s .....

Sealed tenders on item rate basis are invited from panel Contractors for Composite Works (**Furnishing & Electrical Works**) at **Retail Asset Hub, Siliguri**.

Tender Documents may be obtained at free of cost from the Premises & Estate Section, Circle Office Canara Bank, Kolkata during working hours from **10.01.2024** till **17.01.2024**.

**Earnest Money Deposit** : **NIL**

**Period of completion** : **21 days**

**Last date, time and place for Submission of tender** : **On or before 3.30 pm, 17.01.2024 to The Asst. General Manager, Premises & Estate section Canara Bank, Circle Office Kolkata**

**Time and date of opening of tender** : **4.00 pm on 17.01.2024**

The Bank will 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.

**Asst. General Manager  
Premises & Estate Section  
Canara Bank, Circle Office  
Kolkata**

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Date: 10.01.2024

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## **GENERAL RULES & INSTRUCTIONS TO TENDERERS**

### **Name of the work: Composite Work (Furnishing & Electrical Works) to be carried out at Retail Asset Hub, Siliguri**

The rates quoted shall also be inclusive of materials, labour charges, work contract tax, surcharge and all the taxes except GST.

#### **GST WILL BE PAID EXTRA.**

The rates quoted by the tenderer shall hold good till the completion of the work from the date of issue of the "WORK ORDER" and no enhancement in the rates are allowed during the period of execution of the work under any circumstances. The rates quoted shall also cover for the work to be executed before and after office hours and also on holidays.

The time stipulated for the completion of the work is 30 days from the date of issue of the WORK ORDER and the work is to be carried out as per the convenience of occupants without disturbing other occupants of the building.

#### **TENDERS:**

The entire set of tender paper issued to the tenderer should be submitted fully priced and also signed on the last page together with initials on every page. Initials / signatures will indicate the acceptance of tender papers by the tenderers.

The schedule of quantities shall be filled in as follows:

- The "rate" column to be legibly filled in ink in both English figures and words.
- 'Amount' column to be filled in for each item and the amount for each sub-head as detailed in the "schedule of quantities".
- All corrections to be initialed.
- The "Rate" column for all the items shall be filled up.
- The "Amount" column for the items for which the quantities are not mentioned shall not be filled up.
- In case of any errors / omissions in the quoted rates, the rates mentioned in the tender in words shall be taken as correct rates.

No modifications, over-writings or corrections can be made in the tender papers by the tenderer, but may at his option offer his comment or modifications in a separate sheet of paper attached to the original tender papers.

The Bank reserves the right to reject the lowest or any tender or all of the tenders for each section or to split up and distribute any item of work to any specialist firm or firms, without assigning any reason.

The tenderers should note that tender is strictly on the item rate basis and their attention is drawn to the fact that the rates for each and every item should be correct, workable and self – supporting. If called upon by the bank, detailed analysis of any or all the rates shall be submitted. The architects/bank shall not be bound to accept the contractor's analysis.

The Quantity mentioned in the BOQ is approximate measurements. The works will be paid for as "measured work" on the basis of actual work done and not as "lump sum" contract.

All the items of work described in the schedule of quantities are to be deemed and paid as complete works in all respects and details including preparatory and finishing works involved, directly, related to and reasonably detectable from the drawings, specifications and schedule of quantities and no further extra charges will be allowed in this connection. In the case of lump-sum charges in the tender in respect of an item of works, the payment of such items of work will be made for the actual work done on the basis of lump-sum charges as assessed to be payable by the architects/bank.

The bank has power to add or delete any work or described in specifications or included in schedule of quantities and intimates the same in writing but no addition, omissions or variation shall be made by

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the contractor without authorization from the bank. No variation shall vitiate the contract. The bank reserves the right to delete any of the items in the tender without assigning any reasons whatsoever.

The tenderer shall note that his tender shall remain open for consideration for a period of 90 days from the date of opening of tender.

**AGREEMENT**

The successful contractor is required to sign agreement as may be drawn up to suit the local conditions and shall pay for all the stamps and legal expenses incidental thereto. The original will be kept with the Bank and duplicate with contractor.

**EARNEST MONEY AND SECURITY DEPOSIT:**

There is NO Earnest Money Required to deposit/ submit along with the bids. Retention Money shall be deducted from the final bill at 5% of the gross value of bill. The Retention amount will be refunded to the contractor 15 days after the end of defects liability period provided he has satisfactorily carried out all the work and attended to the entire defect in accordance with the condition of the contract. No interest is allowed on Retention Money.

A part of the Security Deposit if and as decided by the constituent bank can also be furnished in the form of a Bank Guarantee on the bank other than that of the constituent bank.

**CONTRACTOR TO PROVIDE EVERYTHING NECESSARY:**

The contractor shall provide everything necessary for the proper execution of the work according to the intent and meaning of the drawings, schedule of the quantities and specifications taken together weather the same may or may not be particularly shown or described therein provided that the same can reasonably be inferred there from and if the contractor finds any discrepancies therein he shall immediately and in writing, refer the same to the Architects/Bank whose decision shall be final and binding.

The rates quoted against individual items will be inclusive of everything necessary to complete the said items of works within the contemplation of the contract, and beyond the unit price. No extra payments will be allowed for incidental or contingent labour and/or materials inclusive of all taxes and duties whatsoever except for specific items, if any, stipulated in tender documents

The contractor shall supply, fix and maintain at his own cost, for the execution of any work, all tools, tackles, machineries and equipments and all necessary scaffolding, staging and lighting by night as well as by day required not only for proper execution and protection of the said work.

The contractor shall take down and remove any or all such scaffoldings as occasion shall be required or when ordered to do so, and shall fully reinstate and make good all matters and things disturbed during the execution of work to the satisfaction of architect/bank.

The contractor shall all times give access to workers employed by the bank or any men employed at site and to provide such parties with proper sufficient and if required, special scaffolding and ladder and provide them lighting as may be required to enable such workmen to inspect the work, lay or fix pipes, Civil & furnishing wiring, special fittings etc. The quoted rates of tenderers shall accordingly include all these above-mentioned contingent works.

**LIQUIDATED DAMAGES:**

Should the work be not completed to the satisfaction of bank within the stipulated period, the contractor shall be bound pay the bank a sum calculated as given below by way of Liquidated Damages after the expiry of completion date

**1.00% of the estimated amount shown in the tender per week subject to a ceiling of 10% of the accepted contract sum.**

<b>TIME PERIOD FOR COMPLETION: 21 days from the date of award of work.</b>
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**FINAL PAYMENTS**

The final bill shall be accompanied by a certificate of completion from the Occupant/Bank Officials. Payments of the final bill shall be made after deduction of retention money as specified in clause 9 of these conditions which sums shall be refunded after the completion of the defects liability period after

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receiving the banks certificate that the contractor has rectified all defects to the satisfaction of the banks. The acceptance of payments of the final bill by the contractor would indicate that he would have no further claims in respect of the work executed.

**ESCALATION:**

The rates quoted shall be firm throughout the tenure of the contract [including extension of time, if any granted] and will not be subject to any fluctuation due to increase in cost of materials, labour, sales tax, octroi etc, unless specifically provided in these documents.

**CONTRACTORS EMPLOYEES:**

The contractor shall employ technically qualify and competent supervisors for the work who shall be available [by turn] throughout the working hours to receive and comply with the instructions of the bank officials. The contractor shall engage at least one experienced engineer, as site in-charge for the execution of the work the contractor shall employ in connection with the work persons having appropriate skill or ability to perform their job efficiently. The contractor shall employ local labours on the work as far as possible. No laborers below age of 16 and who is not an Indian national shall be employed on the work. Any laborers supplied by the contractor to be engaged on the work on day-work basis either wholly or partly under the direct order or control of bank or its representative shall be deemed to a person employed by the contractor.

The contractor shall comply with provision of all labour legislation including the requirements of

- a. Payments of minimum wages act
- b. Employers liabilities
- c. Workmen's compensation act
- d. Contract labour (regulation and abolition) act, 1970 and central rules 1971
- e. Apprentices act 1961
- f. Any other act or enactment relating thereto and rules framed there under from time to time

The contractor shall keep the bank saved harmless and indemnified against claims if any of the workmen and all costs and expenses as may be incurred by the bank in connection with any claim that may be made by any workmen.

The contractor shall comply at his own cost with the order of requirement of any health officer of state or any local authority or of the bank regarding the maintenance of proper environmental sanitary condition of the area.

The contractor shall arrange to provide first aid treatment to the laborers engaged on the works. He shall within 24 hrs of occurrence of any accident at or about the site or in connection with execution of work, report such accidents to the bank and also the competent authority where such report is required by law.

The contractor shall obtain all Risk Insurance Policy at their cost within 7 days of commencement of work, for the laborers/workmen working at the site including the work till the work is completed. The policy shall be in the joint name of the Bank and contractor and Bank's name shall appear First.

**PAYMENTS:**

The contractor, in the form prescribed by the bank shall prepare all the bills and submit the same to Bank with measurement of work. Normally one interim bill shall be prepared each month. Bank may release payment within 15 days of receipt of bills/after check measurement, after deduction of retention money, Income Tax etc. The contractor shall have a competent engineer at site for the supervision of the work.

The contractor shall have to make his own arrangements for watch and ward of the work/building, till the work is handed over to the bank.

The decision of the bank will be final and binding with regard to the quality of work is concerned.

The contractor is responsible for procuring the required materials for the work and stores the same at site at his cost and risk.

The amount stated in the interim certificate shall be the 75% of total value of the work executed up to date of the bill, less the amount to be retained by the bank as retention money. If the bank has supplied any materials or goods to the contractors, the cost of such materials will be progressively

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deducted from the amount due to the contractor on accordance with the quantities consumed in the work. All the interim payments shall be regarded as payments by way of advance against the final payment only and not as payments for works actually done and completed and shall not preclude the requiring of bad, unsound or imperfect or unskilled work to be removed and taken away and reconstructed or re-erected or be considered as an admission of the due performance of the contract or any part there of if any respect or accruing of any claim nor shall it conclude, determine of effect in any way the power if the bank under conditions or any of them add to the final settlement and adjustment of the accounts or otherwise or in any other way or affect the contract.

The contractor shall submit the final bill within one month from the date of completion of the work. A certificate of completion from the bank shall accompany the final bill. The payment of the final bill shall be made after deduction of retention money as specified elsewhere in these documents.

**ARBITRATION:**

All disputes or differences of any kind whatsoever which shall at any time arise between the parties here to touching or concerning the works or the execution or maintenance thereof of this contract or the rights touching or concerning the works or the execution of maintenance thereof of this contractor or the construction remaining operation or effect thereof or to the rights or liabilities of the parties are arising out of or in relation thereto whether during or after determination foreclosure or branch of the contract[other than those in respect of which the decision of any person is by the contract expressed to be final and binding] shall after written notice by either party to the contract to the other of them and to the employer hereinafter mention to deal referred for adjudication to a sour arbitrator to be appointed as hereinafter provided.

For the purpose of appointing the sole arbitrator referred to above, the employer will send within 30 days of receipt of the notice, to the contractor a panel of 3 names of persons who shall be presently unconnected with the organization for which the work is executed.

The contractor shall on receipt of the names as aforesaid, select, anyone of the person's name to be appointed as a sole arbitrator and communicate his name to the employer within 30 days of the receipt of the names. The employer shall thereupon without any delay appoint the person as the sole arbitrator. If the contractor fails to communicate such selection as provided above within the period specified, the competent authority shall make the selection and appoint the selected person as the sole arbitrator.

If the employer fails to send to the contractor the panel of 3 names as a foresaid within the period specified, the contractor shall send to the employer a panel of 3 names of persons who shall be unconnected with either party. The employer shall on receipt of the name as a foresaid select anyone of the person's names and appoint him sole arbitrator. If the employer fails to select the person and appoint him as a sole arbitrator within 30 days of the receipt of the panel and inform the contractor accordingly, the contractor shall be entitled to appoint one of the persons from the panel as the sole arbitrator and communicate his name to the employer.

If the arbitrator as appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever another sole arbitrator shall be appointed as aforesaid.

The work under contract shall, however, continue during arbitration proceedings and payment due or payable to the contractor shall be withheld on account of such proceedings.

The arbitrator shall be deemed to have entered on the reference the data he issued notice to both the parties fixing the date of the first hearing.

The arbitrator may from time to time, with the consent of parties, enlarge the time or making and publishing the award.

The arbitrator shall give a separate award of each disputes or difference referred to him. The arbitrator shall decide each dispute in accordance with the terms of the contract and give a reasonable award. The venue of arbitration shall be such place as may be fixed by the arbitrator in his sole discretion.

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The fee, if any, of the arbitrator shall, if required to be paid before the award is made and published, be half and half by each of the parties. The cost of the reference and of the award including the fees, if any, of the arbitrator who may direct to and by whom and in what manner, such costs or any part thereof shall be paid and may fix or settle the amount of costs to be so paid.

The award of the arbitrator shall be final and binding on both the parties.

Subject to aforesaid the provision of the arbitration act 1940 or any statutory modification or re-enactment thereof and the rules made there under, and for the time being in force, shall apply to the arbitration proceeding under this clause.

The employer and the contractor hereby also agree that arbitration under the clause shall be a condition precedent to action under the contract with regard to the matters hereby expressly agreed to be so referred to arbitration.

**Date:**

**Signature of the Contractor  
With seal and address**

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<b>Schedule for Interior Furnishing &amp; electrical Work of Retail Asset Hub, Siliguri</b>					
<b>I. SCHEDULE OF QUANTITIES FOR INTERIOR FURNISHING WORKS</b>					
<b>No.</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY.</b>	<b>RATE</b>	<b>AMOUNT</b>
<b>1</b>	<b>MAIN ENTRANCE DOOR</b>				
	Providing & fixing in position <b>Twin stile door</b> made of 12mm thk. Toughen glass with necessary hardware fixtures of approved make & design, viz. patch fittings, on which the shutters are pivoted at the top & bottom, approved decorative tubular handles on both the faces, (Dorset or Godrej equivalent approx. 300mm long) complete as per direction. Rate should include etching of the Bank's logo & emblem on the Glass in the size & design as approved by the architect. <b>(FOR BRANCH)</b>	Sq.ft.	36.00		
<b>2</b>	<b>DOOR FRAME</b>				
	Wood work in door with Siliguri Sal wood frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame including cost of concrete, Iron Butt Hinges and M.S clamps as required at site. <b>( FOR DISCUSSION ROOM-DOOR 1, CHIEF MANAGER DOOR-2, CALL CENTER-1, PASSAGE DOOR-1&amp; STORE DOOR-1</b>	Cu.ft	3.110		
<b>3</b>	<b>WALL/ COLUMN PANELLING</b>				
	Providing & fixing in position <b>wall / column panelling</b> consisting of 6.0 mm thk. marine grade ply IS:710 with aluminium hat furring channel 22-25 @ 500 mm. both direction. The face of the cladding is to be laminated with 1.0 mm. thk. laminate of approved shade & groove design. The ply surface of the groove is to be melamine polish finished of approved colour. The item is to be completed in all respects as per design & approval of the architect. <b>(For Chief Manager rear side wall Exposed Column)</b>	Sqft	546.00		
<b>4</b>	<b>LOW HEIGHT PARTLY GLAZED PARTITIONS</b>				

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	Providing & Fixing double skin <b>low ht. partition (1200 mm. high)</b> with electrical wire management system, 900 mm. solid, then 300 mm. partly glazed (as per drawing), made out of aluminium hollow sections of 50mm x 50mm size 1.5mm thick of JINDAL / INDAL make as internal framed structure spaced not more than 600 mm. c/c bothways, double skin partition fixed to aluminium frame made of 6 mm. thk. approved marine grade ply (IS:710), finished both side with approved laminate with 1.5 mm. groove design, 4" high laminated skirting etc., the vertical support of 50 x 50 mm. frame to be extended upto 1200 mm., side & top faces to be covered with 65 x 15 mm. CP teak wood moulding bead (curved at top) with 6 mm. x 6 mm. polished groove. 300 mm. high x 10 mm. thk. glass to be fixed to partition with 30 x 12 mm. teak wooden bead with 6 mm. groove, all exposed teak wood surface to be completed with natural colour high polishing etc. all complete as per design, direction and approval of the Architect. <b>(Officer 1 to 9 &amp; Documentation Cubicle.)</b>	Sqft	304.00		
<b>5</b>	<b>FULLY SOLID PARTITION</b>				
a)	Providing and fixing in position <b>full height solid partition</b> 65 mm thk. as indicated in the drawing excluding the door made out of aluminium hollow sections of 50mm x 50mm size 1.5mm thick of JINDAL / INDAL make as internal framed structure placed horizontally & vertically in 550 mm x 550 mm / 600mm x 600 mm center to center or as directed by the Architect. The alternate corner vertical members of the partition shall be taken upto the ceiling level (payment shall be made for the partition measured below the false ceiling level) and the same shall be anchored to the ceiling securely with help of suitable cleats. Framework shall be fixed with 6 mm thick marine grade ply (IS - 710) of approved make on both sides finished as per following specifications. The Partition shall be finished with 1.0 mm thick laminate Sunmica make Frosty white G499 / 1499 of approved shade and make or equivalent on both the sides. Rate shall be inclusive of provision of pencil groove as directed by the Architect. The item does not include the doors. <b>(Store &amp; Main gate side )</b>	Sqft	371.00		

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b)	Providing and fixing in position <b>Low height solid partition</b> 65 mm thk. (same as above) but finished with one side 6 mm. ply & 1 mm. approved laminate & oter side with 6 mm. thk. Cement bonded particle board finished with necessary primer & distemper paint complete. <b>(UPS Room)</b>	Sqft	93.00		
<b>6</b>	<b>FULL HEIGHT PARTLY GLAZED PARTITION</b>				
	Providing and fixing in position full height partly Glazed partition 65 mm thk. as indicated in the drawing excluding the door made out of aluminium hollow sections of 50mm x 50mm size 1.5mm thick of JINDAL / INDAL make as internal framed structure placed horizontally & vertically in 550 mm x 550 mm / 600mm x 600 mm center to center or as directed by the Architect. The alternate corner vertical members of the partition shall be taken upto the ceiling level (payment shall be made for the partition measured below the false ceiling level) and the same shall be anchored to the ceiling securely with help of suitable cleats. Framework shall be fixed with 6 mm thick marine grade ply (IS - 710) of approved make on both sides finished as per following specifications. The Partition shall be finished with 1.0 mm thick laminate Sunmica make Frosty white G499 / 1499 of approved shade and make or equivalent on both the sides. Rate shall be inclusive of provision of pencil groove as directed by the Architect. The item does not include the doors.above except for 10mm approved make clear float glass shall be provided above 2'-6" from ffl or as advised by architect with necessary steam beach moulding finished with melamine. <b>(Chief Manager Room &amp; Discussion Room)</b>	Sqft	388.00		
<b>7</b>	<b>ACOUSTICAL PARTITION :</b>				

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<p>Supply and Installation of 89 mm thick partition with 8 mm Bison Panel Board for drywall partition system having (high water &amp; fire resistance) which includes two layers of 8 mm Bison Panel Board having square edge &amp; size 2400 X 1200 x 8 mm to be fixed with a sandwich of Tecsound 50 having thickness 2.5 mm comes in a roll o 6.1 mt with a density of 2.010 kg/m<sup>3</sup> and under conformity of EN ISO 140-1, EN ISO-140-3, EN ISO-140-6, EN ISO 140-8, EN ISO-10140, Tensile strength (UNE 104 281/6.6): &gt; 30 N /50 mm, elongation - &gt; 500 %, Cold Flexi ability - -2 deg C, Tear Strength 153 - 235 N/ 50 mm, Fire Class - BS 2d 0, Vapour Water Resistance - mue &gt;= 1806, Water absorption - 24hr a 23 degree - C 0.003 % to be pasted by the adhesive over the Bison Panel Board then keep the 2nd board on the top of the 1st boards apply similar wat on either side of the same partition GI stud channel framework in the horizontal position of the length sideboard.</p>				
<p>Now the framework includes Floor/ Head ( FC 50 ) channels having a thickness of 0.06 mm length of 3600 mm, equal flanges of 32 mm &amp; web of 50 mm fixed to floor &amp; ceiling with suitable fasteners at 300 mm centers staggered noise &amp; fire rated silicon sealant to caulk along the perimeter of the partition frame before fixing channels. Then stud channels SC 48 having thickness 0.75 lengths 3600 mm, unequal flanges of 36 mm &amp; web of 48 mm should be placed into the floor/head channels positioned vertically at 600 mm centers. Horizontal intermediate channel at 1200 mm centers to locked with the vertical studs. Extra reinforcement to be provided at openings (doors &amp; Windows). Apply Stone fiber is 50 mm width, 600/1200 mm density 500 gsm filled between the studs &amp; held in position pasting on the board. Now, boarding is done on each side of the studs framework in a staggered pattern with the help of a self-drilling screw at 300 mm centers.</p>				

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	After boarding two boards, jointing & finishing is to be done by the joint compound. The flush look will appear after properly sanding the two boards' joints to get a smooth look The technical parameters of the boards - Density- 1000 kg / mt cube weight 10 kg/ mt sq , Fire -150 min acoustic STC - 50 dB, climate OCRH - 50 ,99 Termite resistance - yes, Moister absorbent - 6.8% after 2 hr, wet expansion less than -0.02% from ambient to saturation ,Moister Movement - 0.02% Green - RC % - 30 Strength - Anti sag. Test reports of manufacturers are to be submitted when the materials are delivered. <b>(FOR CALL CENTER)</b>	Sqft	304.00		
<b>8</b>	<b>PARTLY GLAZED FLUSH DOOR</b>				
	Supplying & fixing in position 37 mm. thk solid core hot pressed phenol formaldehyde bonded <b>partly glazed flush door shutter</b> of approved make finished upto 900 mm with 1.0 mm thick laminate sheet of approved quality on both sides of the door shutter.The upper portion of the shutter is to be provided with <b>10 mm thick glass</b> fixed with rubber wood glazing beads of approved design, complete as per drawing.Rate to include cost of hardware fittings e.g. handle locks, aldrop handles,door closer & night latch all of approved make as by the Architect.The exposed timber surfaces are to be polished in approved colour and finishing the same with N.C. lacquer in mat satin finish. <b>(Including Glass Etching) (For Chief manager room -2 nos, Discission room-1,Call Center-1,Passage door-1)</b>	Sqft	114.00		
<b>9</b>	<b>SOLID CORE FLUSH DOOR</b>				
	Providing and fixing <b>Solid Core Flush Door Shutter (IS - 2202)</b> of 35 mm thk. finished both side with 1 mm thk. approved colour laminate (IS : 2046) with 1.5 mm. groove design to be fixed to existing Wooden frame. The rate shall be inclusive of fitting and fixing of hinges, 1 no. Godrej make door closer, 1 no. CP finsh door stopper, screws, 1 no. Godrej cylindrical lock, tower bolt of approved make. All edges of the door to be covered with necessary lipping with polish finish. The work should be completed as per specification, design and approval of Architect.				
	Shutter size : 900 mm. x 2100 mm. with 250 x 125 mm. vision panel of 6 mm. glass <b>(For Store Room)</b>	Sqft	22.00		
<b>10</b>	<b>FREE STANDING TABLE</b>				

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	<p>Providing &amp; erecting in position <b>free standing table</b> made of 19 mm. thk. BWP grade block board for sides, top &amp; panel, finished with 1 mm. thk. laminate of approved shade &amp; make in outer faces. Inside of the table to be finished with synthetic enamel paint / polish as per matching tone. Drawer cum cabinet unit of approx. overall size of 400 x 600 x 725 mm. (h) of 19 mm. thk. block board. The drawer unit shall comprise of 1 tea tray, 1 drawer, 1 cabinet with inner faces polished with approved shade with telescopic drawer slides. the drawer unit shall be finished with 1 mm. laminate including cabinet shutter. The quoted price should include cost of teak wood moulding to edges, wood lipping, multipurpose locks of Godrej make &amp; other necessary hardware accessories including SS handles, pvc wire manager, metal keyboard tray, mobile CPU trolley, foot rest etc. of approved quality. All table should have a side credenza which shall be 900 mm. long., 400 mm. wide &amp; 750 mm. high with intermediate 1 no. shelf of 19 mm. BB. The side credenza have sliding shutters of 12 mm. thk. ply with 1 mm. thk. laminate finish on visible side. Inside of the unit to be synthetic enamel painted / polished in matching tone. All the ply edges should be lipped &amp; finished with prescribed shade of polish. The rate also include the cost of hardwares like hinges, tower bolts, handles, magnets, wire manager etc.</p>				
a)	<p>size : 1800 mm. x 900 mm. x 750 mm.(h) including side credenza and 10 mm. thk. Clear Float Glass at Top <b>(For Chief Manager Table-1)</b></p>	No.	1.00		
b)	<p>size : 1800 mm. x 900 mm. x 750 mm.(h) including side credenza and 10 mm. thk. Clear Float Glass at Top <b>(For SR Manager Table-1))</b></p>	No.	1.00		
c)	<p>size : 1500 mm. x 675 mm. x 750 mm.(h) including side credenza <b>( For Officer Table-8)</b></p>	No.	8.00		
d)	<p>size : 1500 mm. x 675 mm. x 750 mm.(h) excluding side credenza <b>(For Sub Stuff table-1 &amp; Call center-Table -3)</b></p>	No.	4.00		
e)	<p>Round Table size : 1200mm. dia. x 750 mm.(h) <b>(For Discussion table-1 &amp; Documentation Table-1)</b></p>	No.	2.00		
<b>11</b>	<b>STORAGE UNIT</b>				

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	Providing and fixing <b>Storage Unit</b> made out of 19 mm block board (IS : 1659) for top, sides & 6 mm. for back finished with 1.0mm laminate. The openable shutters to be made out of 19 mm block board finished outside with 1.0 mm laminate (IS : 2046). The cabinet will have shelves of clear ht. approx. 14". The shelves to be made of 19 mm. thk. block board. The necessary godrej multipurpose locks, 4" SS matt finished handles, hinges are to be provided. 4" laminated skirting to be provided. Inside of the unit to be synthetic enamel painted / polished in matching tone. All the exposed edges of the boards/ plywoods to be covered with white beach/ teak wooden lippings/ mouldings (6 x 20 mm.) duly natural polished all complete. The work to be completed as per approval and specification of the architect.				
	Low Height Storage (upto wide 450 mm x750 mm. high) <b>(CHIEF MANAGER ROOM, REAR SIDE OFFICER 1 TO 9 &amp; SUB STUFF)</b>	Sq.ft	119.00		
<b>12</b>	<b>FALSE CEILING WORK</b>				
a)	Providing & fixing suspended ceiling of 12.5 mm thk. <b>plain Gypboard</b> of approved size at a height of 8' 6".(J' from the floor, fixed on G.I. Section suspended from the main ceiling by means of G.I. hangers / M.S. rod hooks of adjustable J" bolts. The Gypboard is fixed to the Channels with dry wall screws & the exposed surface to be finished with Gypboard joint tape, jointing compound & 2 Coat of top coat gypsum primer as per manufacturer's specification including all fixtures& fittings complete, leaving cut holes for lighting fixtures & AC. Louvers.Cost includes finishing painting with white emulsion paint & putty. (Provision of Tray lighting should be provided as per site requirement) <b>(CHIEF MANAGER ROOM, DISCUSSION ROOM, CUSTOMER LOBBY, CALL CENTER &amp; CASH)</b>	Sq.ft.	600.00		
b)	Providing and erecting in position 14 mm thick <b>Armstrong/Celotex mineral fiber board ceiling (as per detail drawing)</b> of size <b>600 mm × 600 mm</b> prepainted fixed Main Runner of size 24 mm × 38 mm spaced at 1200 mm centre cross Tee of size 24 mm × 30 mm to be interlocked between Main Runner at 600 mm centre. Cross Tee of size 24 mm × 25mm for forming a module of 600 mm × 600 mm and wall Angle of ize 22 mm × 22 mm all the MS frameworks are to be galvanized by Hot Dip system and one end is to be powder coated finish of approved shade. Rate to allow additional frame work for fixing any	Sq.ft.	1298.00		

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	light fittings as well as AC grills. No deduction will be made for the area covered by AC grill as well as light fittings while taking measurement for Payment. Rate to allow cost of dismantling false ceiling including removal of debris outside the premises in conformity with Municipal Regulations. <b>(CHIEF MANAGER ROOM, DISCUSSION ROOM, CUSTOMER LOBBY, CALL CENTER &amp; CASH)</b>				
<b>13</b>	<b>NOTICE BOARD:</b>				
	Providing and fixing <b>soft board/ notice board</b> fabricated out of 12mm BWR ply covered with 12mm soft board padding and upholstery propylene fabric @80/ mtr. Edges of the soft board should have white beach/white cedar moulding with natural polished. NB : where pin up board is in a panelled area, the top of the pin up board should be flush with the panel, keeping the same level. The work should be completed as per design specification & approval of the architect.( Size 4'x3')	Sqft	12.00		
<b>4</b>	<b>ROLLING SHUTTER ENCASUREMENT</b>				
	Providing & fixing <b>rolling shutters encasement</b> with 3mm thick (0.5mm + 2 mm + 0.5mm) ACP in approved colours all complete with approved aluminium sub structure, aluminium brackets, silicon sealants, gaskets, PVDF coating in approved colour etc. all complete including bird/ vermin proof closer at the bottom and flashing at top, complete as per instructions & drawings. <b>(MAIN ENTRENCE)</b>	Sqft	40.00		
<b>15</b>	<b>DROP/ SUGGESTION BOX</b>				
	Providing and fixing <b>Drop / Suggestion Box</b> (400 x 600 x 150 mm.) made out of 19mm BWR Ply and finished with 1 mm. laminate and enamel painted inside. A 6" long slit is to be made in the front for inserting letters etc. The shutter with necessary locking arrangement & should have a glass panel at bottom. The work should be completed in all respects as per design specification & approval of the architect.	No.	2.00		
<b>16</b>	<b>ADDITIONAL ITEMS</b>				
a)	Providing & fixing <b>synthetic door mats</b> of approved shade from Birla 3M (6mm thk). The work to be completed as per approval of the Architect. (1.5 m. x 0.75 m.)	unit	2.00		

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b)	Providing and fixing <b>vertical blinds</b> of 100 mm wide (Mac/Annums) of approved shade and pattern having handrail made of high strength alluminium alloyed wll thickness of 1.2 mm thk handrail to have 25mm decorative insert. Control unit shall be of derlin. The runners are also to be a derlin withantifixtion adeshive. Spacers should be made of stainless steel. Febric should be polyester viscoted/polyester yarn having protective coating with chemicals for stain resistance & soilrepalancy. The rate shall include necessary scoch gurd treatment on both sides. The overlaping should be uniform and adequate. Necessary operative arrangements frames to be provided. The work to be completed asper specification and approval of the Architect.	Sqft	40.00		
<b>17</b>	<b>SWING/ WICKET DOOR</b>				
	Supply fitting and fixing in position <b>Swing Door 4' high</b> with the following specifications: Vertical members - 2 numbers (50×50) mm size Horizontal Members 0-4 numbers (50x50) mm size Both sides of the frame work should be covered with 6 mm BWP grade ply with 1.00 mm laminate with locking arrangement, door stopper door closer etc. all the hardware fittings should be ISI mark etc. complete.( <b>BETWEEN OFFICER, DOCUMENTATION, UPS ROOM</b> )	Sqft	57.00		
<b>18</b>	<b>RUNNING COUNTER FOR TIFFIN ROOM (1'-6" WIDE)</b>				
	Providing and laying a Plain running counter. It shall consist of 3/4" thk. BWR Ply top as per design (double edge on the front and back with 1 1/2" thk half round moulding on the edges) supported on 3/4" thk. BWR Ply verticals at every 3' length. Suitable (as per Architects design) wooden moulding with mellamine shall be provided to the edge of the top. The top of the counter should be finished with 1.5mm Laminate and all other external surfaces to be finished in 1.0 mm. Thk. Laminate (suede finish)of approved make.( <b>FOR PANTRY</b> )	Rft	9.00		
<b>II</b>	<b>SCHEDULE OF QUANTITIES FOR ELECTRICAL WORKS</b>				

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1	Distribution wiring in 2x22/.3(1.5 sqmm)single core stranded 'FR' PVC insulated & unsheathed copper wire (approved make) in 20mm size PVC rigid conduit 'FR' (precision make) with 1x22/0.3(1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire ECC with all accessories <b>embedded in wall/ceiling, to light/fan/call bell points with Modular type switch fixed on GI switch board on wall</b> complete with 2 no. suitable size "Ph & N" copper bar with holes fixed on bakelite/hard rubber insulation over the JB welded chairs incl. Modular (wall matching colour) top cover 3 mm thick and incl. suitable size inspection box making earthing attachment painting the GI box and mending good the damages.	Pts.	65		
2	Distribution wiring in 1.1 KV grade 2x22/.3(1.5 sqmm)single core stranded 'FR' PVC insulated & unsheathed copper wire (approved make) in 20mm size PVC rigid conduit 'FR' (precision make) with 1.1 KV grade 1x22/0.3(1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC with all accessories embedded in wall, to <b>6 A modular socket &amp; Modular type switch</b> fixed on GI switch board incl. modular (wall matching colour) top cover 3mm thick and incl. painting the GI box and mending good the damages to original finish.	Pts.	24		
3	<b>Supply fixing &amp; connection light fittings/fans:</b>				
a	<b>4' LED TUBE 22 W or Similar approved of Philips/ Havells/ Crompton Greaves</b> .(with all accessories )BN021C LED22S PSVCWGR	Each	4		
c	Supplying and fixing of <b>call bell with modular type push</b> complete with plate and box to be fixed and mending good all damages.	Each	1		
d	<b>15W 150mm Dia round down light or Similar approved of Philips/ Havells/ Crompton Greaves</b> (Surface mounted LED downlight).(Some lights should connected with UPS as necessary at site)	Each	22		

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e	<b>36W LED 2'X2' Square light or Similar approved of Philips/ Havells/ Crompton Greaves</b> (High efficiency Surface mounted LED luminaire).(Some lights should connected with <b>UPS as necessary at site</b> )	Each	4		
f	<b>36W LED 2'X2' Square light or Similar approved of Philips/ Havells/ Crompton Greaves</b> (High efficiency Recessed mounted LED luminaire).(Some lights should connected with <b>UPS as necessary at site</b> )	Each	16		
g	Supply and fixing of 400mm 230V oscillating type <b>Wall mounted Bracket fan</b> to be fixed on wall with allied arrangement. <b>Havells(Plantina)/ Usha/Bajaj</b> make with all accessories.	Each	13		
h	Providing and Fixing ceiling fans 1200 mm. sweep including 600 v electronic regulator (Havells/ Usha/ Bajaj/ Crompton)	Each	6		
i	Supply,erection and connection of <b>6" PVC exhaust fan Louvers Type Including Wall Cutting with Mending damages &amp; Painting</b> etc as required ( <b>Havells/Usha/Bajaj</b> ) make.	Each	2		
<b>4</b>	<b>TELEPHONE WIRING</b>				
a	Supply and fixing of telephone junction box "Krone/ Henzel" make on wall /furniture/partition with hinged cover and screwed type tag strips complete with mending good,painting etc as required	Each	1		
b	Supply and erection of modular type telephone outlet RJ 11 mounted on suitable plate housed in recessed MS box ( <b>Make - TATA TELECOM / SIEMENS / LUCENT</b> )	Each	1		
c	Supplying, Installation, Testing & Commissioning of 10 pair 0.51 sq. mm. telephone unarmoured cable in 20 mm PVC pipe. ( <b>Make - Finolex / Havells / Polycab</b> )	mtr	60		
<b>5</b>	<b>MAIN LINE WIRING</b>				
a	Supply and laying <b>4x10 sqmm+1x6sqmm PVC insulated copper wire</b> from Panel board to LDB ( <b>Make - Havells / Finolex / Polycab/ KEI</b> )	mtr	30		
b	Supply and laying <b>2x6sqmm+1x4sqmm PVC insulated copper wire</b> from Panel board to CDB ( <b>Make - Havells / Finolex / Polycab/ KEI</b> )	mtr	50		

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c	Supply and laying <b>2x4sqmm+1x2.5sqmm PVC insulated copper wire</b> from <b>TPN MCB DB to power plug (Make - Havells / Finolex / Polycab/ KEI)</b>	mtr	100		
d	Supply and laying <b>2x2.5sq.mm+1x1.5sqmm pvc insulated copper wire</b> from <b>SPN MCB DB to switch boards (Make - Havells / Finolex / Polycab/ KEI)</b>	mtr	250		
e	Supply and laying <b>2x16sq.mm+1x10sqmm pvc insulated copper wire (Make - Havells / Finolex / Polycab/ KEI)</b>	mtr	40		
f	Supplying and fixing <b>250V 6 pin 16A modular plug socket with 16A modular switch</b> and earthing attachment incl. S&F sheet GI box, modular plate and necessary earthing attachment. <b>(Make - L&amp;T/ Anchor-Panasonic/ Crabtree/ Legrand)</b>	Each	14		
<b>6</b>	<b>RAW POINT WIRING</b>				
	Supply and laying <b>2x6sqmm+1x4sqmm PVC insulated copper wire</b> (MCB DB TO RAW POINT ) <b>(Make - Havells/ Finolex/ Polycab/ KEI)</b>	mtr	60		
<b>7</b>	<b>OUT DOOR TYPE GLOW BOARD WIRING</b>				
a	Supply laying of main line with <b>2x2.5 +1x1.5 sqmm</b> through MS conduit from <b>main panel to glow sign board.(Make - Havells/ Finolex/ Polycab/ KEI)</b>	mtr	30		
b	Supply & fixing of <b>glow sign board programmable timer switch 24 hrs . (Make - L&amp;T / Anchor-Panasonic/ Crabtree/ Legrand)</b>	Nos	2		
<b>8</b>	<b>UPS WIRING</b>				
a	Supply fixing & connection of UPS circuit line with 1.1kv grade PVC insulated non sheathed stranded copper cable of (FRLS) with <b>2x2.5sqmm+1x1.5sqmm</b> through rigid PVC conduit 20 mmdia 1.6mm wall thickness, with ISI marks, to lay from <b>UPS MCB DB to plug point board</b> . Two nos point to be connected from One circuit. <b>(Make - Havells /Finolex/ Polycab/ KEI)</b>	mtr	200		
b	Supply,fabrication & fixing of <b>computer board</b> made of 2 nos 5 pin 6 A modular socket & 1 No. 5 pin 16 A socket along with 6A & 16A individual switches having fixed with 1 No.LED indicator and 1 No. board fuse on suitable size GI switch board connection & recessed in wall with mending good all damages as per direction of EIC. <b>(Make - L&amp;T / Anchor-Panasonic/ Crabtree/ Legrand)</b>	set	14		

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c	Supply, installation, testing & commissioning of Legrand make 32A-3pin wall mounted, industrial type metal clad socket with plug top & 32A SPN MCB control (For UPS Room) <b>(Make - L&amp;T / Anchor-Panasonic/ Crabtree)</b>	Nos	4		
d	Supply laying & connection of UPS incoming power line with <b>2x10mmsq+1x6mmsq PVC insulated stranded copper wire</b> from <b>PANEL BOARD to UPS incoming power switch. (Make - Havells / Finolex / Polycab/ KEI)</b>	mtr	25		
<b>9</b>	<b>EARTHING</b>				
a	Earthing installations as per I.E. rules by making earth stations with 600 mm x 600 mm x 6.0 mm. thick copper plate electrode to be installed such that its top edge shall be at a minimum depth. of 3.0 meter below ground level after preparation of ground with charcoal and salt and connecting the MIP with 25 mm x 6 mm G.I. earth lead-in-strip directly in ground by bolting and then brazing to the copper Plate complete with G.I. bolts of suitable length double nuts and washers including supply and fixing of 50 mm dia. partly perforated G.I. pipe with funnel for watering arrangement. 3.0 m. long with 300 x 300 mm. casting plate connection to be fitted with bitumen, the electrode to be driven under G. L. to an av. depth of 3.15 m. The earthing installation should be provided with 300 mm x 300 mm and 300 mm depth inside dimension masonry inspection pit with C.I. hinged cover having locking arrangements, test link of size 150 mm length x 25 mm x 6 mm copper flat connected to copper earth lead-in-strip and restoring the surfaces duly rammed.	No.s	2		
b	Providing and fixing Copper Earth Wire 8 guage in pvc conduit in Floor / walls From earth pit to earthing station & finally connected to Main Panel Board Complete.	mtr	100		
c	Providing and fixing Pipe Earthing (IS 3043 Code) 3.0m. deep with 40 mm. dia. GI pipe With perforations filled with alternate layers of Charcoal and salt. The item includes Funnel on top in brick masonry chamber with CI cover for watering purpose complete.	set	2		
<b>10</b>	<b>MAIN ELECTRICAL CUBICAL PANEL</b>				

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	Floor/wall mounting type . Supply, fabricating, assembling, interconnection,testing,&connecting with incoming,out going power cables & lines as required to complete the job of cubical type electrical panel made from 14SWG CRC sheet with proper earthing terminal(nut,bolt and washer) 2 no. outside panel, same nut,bolt to tighten with internal earth busbar of panel situated inside wire box(on top portion of panel).On top side of panel cable entry arrangement to be done for incoming and out going of lines.Painting powder coating electrical grey/siemens grey to be done.One 6"x4" 440V danger board to fix up on main panel busbar cover.All switches are front handle operated & all MCB knob should be visual,all components should provide in separate compartments only.One DB and one busbar(main incoming for ac and panel board and for panel board alone ) in one compartment.All door are detachable type with IP protection.				
	i) 500 V 100 A TPN HRC fuse-1				
	ii) 500V 63A TPN HRC fuse - 1				
	iii) 500V 63A TPN on Load change over switch - 1				
	iv) 500V 100 A bus bar Cu with BBC on heavy duty porcelain chairs - 2 set				
	v) 500 V 63 A FP MCB-2NO.				
	vi) 230V/415 V 40A(10KA) SP MCB-4No.				
	vii) 230V/415V 25A (10 KA) SP MCB-1 and HAVELLS XPRO (glow sign board )				
	viii) 0-100 Amp. Ammeter with selector switch- 1 Set				
	ix) 0-500V Voltmeter with selector switch - 1 set				
	x) 100/5 CT - 3 Nos				
	xi) LED Indicator lamp - 3 Nos				
	xii) Medium pressure caution Board - 1 No.	set	1		
<b>11</b>	Main Incoming Switch Fuse Unit. Supply fixing of 100 Amps TPN HRC type SFU at WBSEB end for main incoming on MS angle. Frame & 02 nos Cable end box including connection.	set	1		
<b>12</b>	<b>COMPUTER DISTRIBUTION BOARD</b>				

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	Supply & installation of following HAVELLS/LEGRAND make 12 way TPN MCB distribution board with MCB having short circuit breaking capacity of 10KA or RCBO of 100 mA sensitivity having overload short circuit & earth leakage protection complete with neutral, phase & earth bar with 1 No. 40A DP RCBO as incoming 8x6A SPMCB as outgoing to be partially recessed in wall.	set	1		
<b>13</b>	<b>LIGHTING DISTRIBUTION BOARD</b>				
	Supply & installation of following HAVELLS/LEGRAND make 16 way TPN MCB distribution board with MCB having short circuit breaking capacity of 10KA or RCBO of 100 mA sensitivity having overload short circuit & earth leakage protection complete with neutral, phase & earth bar with 1 No. 40A DP RCBO as incoming 10x6A SPMCB as outgoing to be partially recessed in wall.	set	2		
<b>14</b>	<b>MAIN POWER CABLE</b>				
a	Supplying, laying & fixing 4 core 50 sqmm PVC insulated, XLPE sheathed AL conductor, 1100 v grade armoured cable complete with 2 No.s 8 SWG bare GI wire as running earth (main power cable).	mtr	70		
b	Supplying and fixing compression type gland, brass ring and rubber ring for dust & moisture-proof entry of XLPE/PVC armoured 4 core 50 sqmm cable.	Each	2		
c	Supplying and fixing finishing 50 sqmm cable ends by soldering with cable sockets and insulated tapes etc. including supplying sockets, soldering materials, tapes etc. and making connection to switch, BDB and BBC etc.	Each	2		
<b>15</b>	<b>AC POWER DB and AC POWER POINT WIRING</b>				
a	Supply & installation of following HAVELLS/LEGRAND make <b>double door VERTICAL TPN POWER DB</b> with 1 No. 63A TPN MCCB as incoming 8x20A SPMCB as outgoing to be partially recessed in wall.	Each	1		
b	Supply and laying <b>4x10sqmm+1x6sqmm PVC insulated copper wire</b> from <b>Panel board to AC DB (Make - Havells / Finolex / Polycab/ KEI)</b>	mtr	30		
c	Supply and laying <b>2x4sqmm+1x2.5sqmm PVC insulated copper wire</b> from <b>AC TPN MCB DB to AC power plugs (Make - Havells / Finolex / Polycab/ KEI)</b>	mtr	150		

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d	Supply & fixing <b>20A 3 pin socket with 20 A starter</b> incl. MS box & matching plug point by chase cutting on wall mending good all damages to original finish, painting as required for AC's. <b>(Make - L&amp;T / Anchor-Panasonic/ Crabtree/ Legrand/ Northwest)</b>	Each	7		
<b>16</b>	<b>LIGHTING CUTT OFF :</b>				
	Supply & installing of 32A DP MCB with suitable size metal box complete (for Lighting Cutoff switch near bank entry/exit gate) for 2 nos. LDB CUTT OFF control. (Legrand make)	set	2		
<b>17</b>	<b>UPS MAIN :</b>				
	Supply & installing of 63A 4 pole MCB with suitable size metal enclosure for UPS main control near UPS.	set	1		
<b>18</b>	<b>METER LEED :</b>				
	Supply & Laying of 1100V grade 4 nos. 16 sqmm single core flexible copper wire in rigid PVC conduit/flexible pipe of suitable size from Meter to Kitkat & Kitkat to 125A SFU in meter spot WBSEB requirement.	mtr	4		
<b>A</b>	<b>TOTAL (FURNISHING + ELECTRICAL) EXCLUSIVE OF GST</b>				
<b>B</b>	<b>DISCOUNT IF ANY</b>				
<b>C</b>	<b>TOTAL AFTER DISCOUNT (C= A-B)</b>				
<b>D</b>	<b>GST</b>				
<b>E</b>	<b>TOTAL INCLUSIVE OF GST (E = C + D)</b>				

<b>APPROVED MAKE OF ELECTRICAL MATERIALS</b>		
1	Switch fuse units (HRC)	LEGRAND / INDO-ASIAN / HAVELLS
2	Timer (TSQ 100)	L & T / HAVELLS
3	Voltmeter & Ammeter	A. E. / IMP
4	Voltmeter & Ammeter selector switches	KAYCEE / L & T
5	Phase indicating lamp	Vaishno / SIEMENS / ROSS controls
6	Capacitor	CROMPTON/SIEMENS
7	HRC fuses	GE power / SIEMENS / L & T / SCHNEIDER
8	Power Cable : XLPE	GLOSTER/POLYCAB/HAVELLS / NICCO
9	HRC fuse base & carriers.	GE power / SIEMENS / L & T / SCHNEIDER
10	1.1 KV grade PVC insulated armoured aluminium cable (ISI marked)	GLOSTER / NATIONAL / NICCO / HAVELLS
11	1.1KV / 600V grade PVC insulated & sheathed / insulated copper wire & flexible cords (ISI marked).	FINOLEX / HAVELLS
12	RCCB / ELCB / MCCB	LEGRAND / INDO-ASIAN / HAVELLS / L & T
13	Moulded case circuit breaker	LEGRAND / INDO-ASIAN / HAVELLS / L & T
14	RCCB / ELCB	LEGRAND / INDO-ASIAN / HAVELLS / L & T
15	Switch fuse with rewirable fuses. (6A & 32A TPN)	LEGRAND / INDO-ASIAN / HAVELLS / L & T
16	Isolator	LEGRAND / INDO-ASIAN / HAVELLS / L & T
17	Changeover switch (on load type)	LEGRAND / INDO-ASIAN / HAVELLS / L & T
18	MCB distribution board	LEGRAND / INDO-ASIAN / HAVELLS / L & T
19	6/16 Amp modular type switch / flushed type plug socket	ANCHOR (Roma) / CRABTREE / INDO-ASIAN

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20	6/16 Amp modular switch / socket, module plate & mounting M.S. / PVC box.	ANCHOR (Roma) / CRABTREE / INDO-ASIAN
21	16/25 Amp., 2 module electronic regulator	ANCHOR (Roma) / CRABTREE / INDO-ASIAN
22	Ceiling rose	KAY / EPP / ANCHOR / JJ
23	Holder	KAY / EPP / ANCHOR / JJ
24	Alarm bell	KHERAJ / GETCO
25	Black enamelled Steel conduits (conforming to IS in all respects)	BEC / SUPREME / AKG
26	Compression type brass gland	DOWELLS / JOHNSON / COMET
27	Cable termination socket	DOWELL'S
28	Light fitting & lamps	PHILLIPS / HAVELLS/ CROMPTON
29	Ceiling / Wall Mounted Fan	CROMPTON / POLAR / KHAITAN / HAVELL'S
30	Exhaust fan	CROMPTON / POLAR / KHAITAN / HAVELL'S
31	Industrial type socket & top	HAVELL'S / CROMPTON / LEGRAND
32	Telephone wire	FINOLEX / RRK/NATIONAL
33	Starters	NORTH WEST / CABTREE
34	All other items not covered above	As per sample approved by Employer/Consultant

<b>APPROVED MAKE OF CIVIL &amp; INTERIOR MATERIALS</b>		
1	False Ceiling / Channels	India Gypsum / Armstrong / Saint Gobain
2	Wood Frame Work / Wood Section : All Wood, Must be well seasoned, free from knots, other defects decay and defects due to handling and Transportation. Wherever necessary, provide with anti – termite Treatment.	Malaysian Sal/ Siliguri Sal/ Kapoor/ Gamari
3	Wood Skirting / Moulding / Lipping / Bidding	White Beach / White Cedar / CP Teak
4	Wood Preservative	STP Pentaphene Pale / Termiseal by PCI / Bison by British Paint
5	Fire Reterdant Paint	Industrial grads of Noble / Viper
6	BWR Ply (IS : 710)	Century/ Green/ Archid/ Globe/ Sylvan
7	Flush Door / BWP Block board (IS : 1659)	Century/ Green/ Archid/ Globe/ Sylvan
8	Laminate (1.0 mm thk.) (IS : 2046)	Green lam/ Century mica/ Sunmica/ Archid
9	Door Closure ( Heavy Duty )	Godrej / Archi / Sterling ( DC 2000)
10	Floor Spring ( Heavy Duty )	Godrej / Archi / Sterling ( FS 3000 )
11	Door Lock ( Dead )	Godrej / Hafele /Hettich / Kich / Doorset / Yale
12	Door Handles	Godrej / Hafele /Hettich / Kich / Doorset
13	Drawer / Storage Handle	Godrej / Hafele /Hettich / Kich / Doorset
14	Drawer / Storage Lock ( Multipurpose )	Ebco / Hafele /Hettich /Doorset
15	Night latch	Godrej / 4C Acme
16	Screws	GKW / Nettle fold
17	Hinges	CIEF
18	Sliding Telescopic Drawer Channel	Ebco / Earl Behari / Efficient Gadjets
19	Cable Organiser	Ebco / Innofitt Systems ( CM 63.C )
20	Adhesive	Fevicol SH / Fevimate TL

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21	Soft Board	Jolly Board
22	Vertical Blinds	Mac / Annums / Window Fashion
23	Glass	Modi / AIS / Saint Gobain
24	Paints	1. Synthetic Enamel / Acrylic Emulsion:- "Asain Paints / Berger / ICI" 2.Oil bound distemper:- "ROYALE, ICI, ASIAN DULUX/NEROLAC". 4. Texture Paint:- "WEATHER COAT, EXTERIOR, APEX, SNOCEM, ASIAN" Exterior Crusade 0684.
25	PVC Flooring	Krishna Vinyl / Armstrong / Birla
26	Texture Paint	Spectrum
27	Glass	Modi / AIS / Saint Gobain
28	European WC / Washbasin	Hindware /Parryware
29	Sanitary Fittings	Jaquar / Essco Delux
30	G.I. Pipe	Tata ( Medium )
31	Cement	Ultratech / Laferge / ACC
32	Footmat	Birla 3M / Approved Equivalent
33	Vitrified Tiles	Johnson / Naveen / Kajaria
34	Ceramic Tiles	Johnson / Naveen / Kajaria
35	Chairs	Godrej/Methodex/Monarch
36	Aluminum Sections 1.Partition 2.Door	16-18 Gauge anodized Aluminum tubular sections with 20 micron (black) of 50x50mm, 50x40mm for partition and 16-18 gauge anodized Aluminum sections of 40x115mm for bottom rail & top rails of doors, 40x150mm lock rail and 40x20mm plain for shutters of the sliding window. All aluminum section to be anodized in black shade and shall be of "Jindal/Nalco/Hindalco".
37	Aluminum Grill	Aluminum grill of 8- 10 mm dia. rod with 75x75mm mesh DG 202 of "Jindal/Nalco/Hindalco"
38	MDF/Particle Board	12 mm thick both side laminated "Greenlam/Archidlam/Century" with Ivory/ Beige shade BSL, Interior grade IS: 12823.
39	1.Plywood/Block Board (BWP) 2.Plywood/Block Board	1) Phenol bonded, water proof, plywood of all required thickness (6mm,9mm,12mm,19mm and 25mm) of "Century/ Duro/ Green/ Archid/ Austin" conforming to IS: 303, IS: 710 & IS:1659 2) MRIS: 303.
40	Key Board Drawer/Tray	Ready to use, computer keyboard tray 450 KBT series keyboard of "EARL BIHARI, EBCO, HETTICH, SOLO, GODREJ OR PLYWOOD LAMINATED. (WITH MOUSE TRAY)"
41	Hard ware	All the necessary hardware shall be of ISI marked with best quality/ and as per Bank's approval.
42	Teak wood	Beading and Moulding to be of first quality teak wood.
43	Visitors Seating	Chrome plated Perforated seats 3seater and 2seater.
44	Rubber/ Polyurethane /Tapestry/Leather Foam	Foam of all thickness of 40-50 density HD U- Foam of "Dunlop, MM, TATA, PUJA".
45	Steel	Hot rolled deformed bars confirming to IS:1139-1966 (Fe-415 HYSD) "TATA, Jindal, SAIL, RINL".
46	Aggregates	Aggregates shall comply with the requirements of IS:383-1970.
47	Brick Works	All brick work shall confirm to IS:2212-1962.
48	Reinforcement Bending and Fixing Works	Bending and fixing of bars for concrete works shall be as per IS:2502-2009.
49	RCC/PCC Works	All RCC/PCC works shall confirm to IS:456-2000.
50	Aluminum Composite Panel	"Alstone/ Alucobond/Eurobond".

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51	Modular Work Stations	“Godrej, Methodex, Wipro, ShapoorjiPaloonji, Featherlite”.
52	All other items not covered above	As per sample approved by Employer/Consultant

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