

CANARA BANK

INVITATION TO TENDER

ONLY FOR EMPANEL 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 – SCIENCE CITY, KOLKATA

TENDER NO.: 58/23-24/SP

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 **SCIENCE CITY Branch**

Tender Documents may be obtained at free of cost from the Premises & Estate Section, Circle Office Canara Bank, Kolkata during working hours from **26-06-2023** till **04-07-2023**.

Earnest Money Deposit : **NIL**

Period of completion : **25 days**

Last date, time and place for Submission of tender : **On or before 4 pm, 04-07-2023 to
The Asst. General Manager,
Premises & Estate section
Canara Bank, Circle Office
Kolkata**

Time and date of opening of tender : **11 am on 05-07-2023**

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: 26-06-2023

SEAL & SIGNATURE OF TENDERER

GENERAL RULES & INSTRUCTIONS TO TENDERERS

Name of the work: Composite Work (Furnishing & Electrical Works) to be carried out at Science City Branch,

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 3% 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.

TIME PERIOD FOR COMPLETION: 25 days from the date of award of work.
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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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TENDER FOR INTERIOR FURNISHING WORKS AT CANARA BANK SCIENCE CITY BRANCH						
A						
FURNISHING WORK						
S. No.	Description	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)	
	Counter/ Table:					
1	Providing and fixing front bank counters of 3'-0" wide and 2'-6" height made out of 19mm thick BWP plywood of approved make with a unit of 3 drawers, one sliding channel with CPU rack and one sliding key board tray in every 4'-6" length with foot rest (Must be kept loose without fixing to the partition/wall). All the exposed surface (i.e. counter front, drawer front and top to be finished with 1mm thick laminate of approved colour. All internal portion to be finished with enamel painting of approved colour with necessary hardware like brass hinges, drawer slides, locks & handles for all drawers, cable manager etc as per instructions. Counter Top to be provided with 12 mm thick clear glass and all edges to be polished. Item includes all material, labour charges, transportation etc and to be completed as advised by the engineer incharges/Bank.	RFT	24	3,000	72,000	
2	Providing and fixing bulk cash counter of 3'-0" width with 2'-6" height on staff side and 3'-10" height on customer side made of 19mm thick BWP grade plywood of Kitply/ National / Greenply make with a unit of 3 drawers, one sliding key board tray in every 4'-6" length with TW foot rest. All exposed surfaces to be finished with 1mm thick laminate of approved shade & all internal portions to be finished with enamel painting of approved colour with necessary hardware like brass hinges, drawer slides, locks and handles for drawers etc as per instructions. Counter Top should be provided with 12mm thick clear glass & all edges to be polished. Item includes all material, labour charges, transportation etc and to be completed as advised by the engineer incharges/Bank.	RFT	10	3,200	32,000	
3	Providing and fixing of tables and the total height of 2'-6" as per detailed drawing, cash counter height should be standard as per bank' specification. made up of 19mm BWP Ply wood of approved Make and finished with 1 mm thick laminate of make, and shade as approved, as per detailed drawing. (with 12mm thick glass on table top) Table shall be provided with drawers sliding on telescopic channels (<u>Ebco/ Godrej make</u>) and one cabinet with proper locking arrangements and keyboard with telescopic channels (<u>Ebco/ Godrej make</u>). Tabletop shall be finished with 1.0mm thick laminate of approved shade & quality. The work includes providing and fixing of foot rests, shelf for CPU, furniture locks, wire managers, spirit polishing of steam beach/ white cedar beading etc. and The inner exposed surfaces to be painted over one coat of primer and enamel paint of approved shade. complete in all respects to the entire satisfaction of the Architect/Bank.					

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	(i)	Manager Table size: 6'-0" x3'0"x 2'-6" (Must be kept loose without fixing to the wall)	No.	1		
	(ii)	Table size: 5'-0" x2'6"x 2'-6" (Must be kept loose without fixing to the wall)	No.	1		
	(iii)	Running Table size: 15'-0" & 13'-0" x2'6"x 2'-6" (Must be kept loose without fixing to the wall)	RFT	10		
		Partition/Door				
4		Providing and fixing barrier partitions (maximum 4' in height at centre) between bank counters in TW framework of size 50mm x 50mm at maximum spacing of 600 mm c/c both ways with 6 mm thk BWP plywood to both sides finished with 1.5 mm thk laminate, 12mm thk clear glass with etching of 10mm wide leaving 100mm along all 4 borders of the glass, fixed with TW moulded beading as per design above 1.0mt from floor level, fully finished with a bottom skirting, all exposed edges to be provided with TW lipping finished with melamine polish complete as per the drawing and as directed.	SFT	200		
5		Cash enclosures of 1.8 M high made of teakwood sections of 50mm x 50mm and frame work at maximum 600 mm c/c both ways with 6mm thk BWP plywood panelling for both sides and finished with 1.0mm thick lamination and 12mm thk clear glass with 19mm bevelled edges above 1.2m level etched as per design fixed with TW beading and finished with melamine polish. With one door of size 0.75mx 1.8m provided with brass hinges, Godrej night latch, brass spring handles, door stopper, door closure etc. and 12mm thick glass of 3' height for cash counter front side , as required and as directed.	SFT	250		
6		Providing, Fixing and Fabricating double skinned, wood based partially glazed Partition in CP/Assam/Andaman Teak Wood/Equivalent solid wood Frame work comprising of 50 mm x 50 mm verticals at 600 mm to 900mm (2'-0 - 3' -0") intervals (for MDF and equivalent wood , the spacing should not be more than 600 mm (2'0") intervals with the skin on both sides made up of 6 mm BWP plywood finish with 1.0 mm laminates up to false ceiling level. 8 mm thick clear float glass panels(modi/Saint globin)shall be provided with glazing and Teak wood abeadin on all exposed edges. the partition shall be provided with doors (As per the Drawing) with Godrejnight latches with handles, Door closers, Brass Hinges and necessary fittings etc complete.	SFT	175		
7		Providing, Fixing and Fabricating double skinned, wood based solid Partition in CP/Assam/Andaman Teak Wood/Equivalent solid wood Frame work comprising of 50 mm x 50 mm verticals at 600 mm to 900mm (2'-0 - 3' -0") intervals the spacing should not be more than 600 mm (2'0") intervals with the skin on both sides made up of 6 mm BWP plywood finish with 1.0 mm laminates up to false ceiling level.and Teak wood abeadin on all exposed edges. the partition shall be provided with doors (As per the Drawing) with motorized locks with handles, Door closers, Brass Hinges and necessary fittings etc complete.	SFT	270		
		Wall Paneling, False Ceiling & Other Revenue				

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	Items				
8	Providing and fixing of false ceilings at all heights of 600 mm x 600 mm x 16 mm <u>ARMSTRONG Mineral Fibre ceiling tiles</u> of type Prima Dune Premier-Beveled Tegular Edge RH-99 laid on Armstrong 15mm exposed grid system. The framework comprise of main runner spaced at 1200mm centers securely fixed to the structural soffit by approved hangers at 1200mm maximum centers. Hangers (GI wire of 4.0mm dia) to be fixed by approved roof plug, level adjusters and screws etc. The last hanger at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees (with double stitching) to be interlocked between main runners at 600mm centers to form 1200 x 600mm modules. Cut cross tees longer than 600mm to be supported independently. 600mm x 600mm modules to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200m cross tee.	SFT	600		
9	Providing and fixing GYPSUM BOARD FALSE CEILING in levels as per the detailed drawing - made up of G.I frames as specified by Gypsum India limited and 12mm thick Gypsum board with suitable suspenders fixed to the ceiling. Ceiling section, perimeter channel, suspenders etc. shall be standard sections supplied by Gypsum India LTD. Spacing of intermediate channels shall be at 1200 mm c/c, and ceiling section at 457 mm c/c the work includes taping and jointing, applying primer, two or more coats of plastic emulsion paint of approved shade <u>ICI/ ASIAN PAINTS</u> make, making cut-out for light fixtures, etc. The Final coat shall be done with FOAM ROLLER, and no brush marks should be visible. Providing of perimeter channels/ beading etc. as per drawing complete in all respects.(All measurement in sq.ft. only) (<u>Suggested Make- SAINT GOBAIN / ARMSTRONG / GYPROCK</u>)	SFT	700		
10	Providing and fixing full height wall panelling for column on wooden frame work BWP plywood to one sides finished with 1.0mm as design , below the ceiling level and top portion of the , all exposed edges to be provided with TW lipping finished complete as directed. The Item includes all required materials,complete as directed by the engineer in charge.	SFT	350		
11	Providing and fixing Cheque dropping box of size 2.5' x 2' x 1' made of 12 mm thick ply wood and finished with 1mm thick laminate with two independent compartments and necessary openings, doors, lock etc., complete.	No.	1		
12	Providing and fixing Suggestion box of size 15" x 10" x 6" made of 12 mm thick ply wood and finished with 1mm thick laminate with necessary openings, doors, lock etc., complete.	No.	1		
13	Providing and fixing Notice Board of size 5' x 3' made of 12mm thick ply wood and finished with 1mm thick laminate and teak wood beeding etc., for appellate	No.	1		

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		authority board, Notice Board, Working hours Board etc				
14		Providing & fixing of flap door by fixing lamination of 1.5mm thk of approved new colour scheme over 6mm thk. ply at both faces and fixing the same at new location as per layout plan and as directed by the bank.	No.	1		
15		Providing and fixing of WRITING DESK of 450 mm deep (wall mounted) in 12mm thk clear glass with bevelled edges supported on TW brackets of 75mm x 400mm x 50mm finished with melamine polish etc., complete as per drawings and as directed.	No.	1		
16		Providing and fixing existing 12mm thick glass upright on the front end counter height of 1 foot supported on partition / vertical plywood box leaving a gap of 3" between the counter top and bottom of the glass.	SFT	25		
17		Painting of Strong room door & grill gate, other 3 no. doors with two coats of enamel paint with approved colour.	SFT	300		
18		Providing and applying Acrylic emulsion paints after removing the damaged plaster , replastering with 12mm thk cement mortar finished with putty to make the necessary smoothnes , repairing all damages . Then two coats of Primer of approved make to be applied finished with two or more coats of acrylic emulsion paints .The work to be completed as per approval and satisfaction of the Site in charge.	SFT	2500		
19		Providing Verticals Blinds of MAC/VISTA brand as per the approved shade and design along with all the accessories as per direction of Engineer-in-charge	SFT	150		
20		Painting of Rolling Shutter ,Collapsible gate, Furniture item with two coats of enamel paint with approved colour.	SFT	300		
21		Providing & Fixing of following items				
	(i)	Hydraulic Door closer.(Make Godrej/Universal)	no.	3		
	(ii)	Mortise locks (with handles.(Make Godrej)	no.	4		
	(iii)	Floor springs for main Entrance Door.(Make Godrej / Universal / Sandhu)	no.	2		
22		Providing & fixing ELECTRICAL PANEL BOXING of 8'-6" ht and depth as per size of the electrical panel, layout plan made up of 19mm commercial board of <u>CENTURY</u> / <u>SYLVAN/GLOBE/ARCHID</u> Make and finished with 1mm thick laminate of <u>CENTURY/ AMULYA/ GREENLAM</u> Make, shade as approved , in side to be painted over a coat of primer and enamel paint of approved Make and color. A fix glass window should also be given to show the indicator LEDS of the panel inside. The work also includes supplying, fixing of hinges, magnetic catchers, handles, Steam Beach lipping, Ventilator Grill etc complete in all respects to the complete satisfaction of the Architect.	SFT	40		
		STORAGE				

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23	SIDE CREDENZAS (Must be kept loose without fixing to the wall) Providing and fixing SIDE CREDENZAS of size 2'-6" to 3'-0" x 1'-6" x 2'-6" made of 19mm BWP Plyboard of approved Make and shade on top, sides and front having two drawers and cabinet below complete with all accessories like locks, handles etc. Teak wood beading on all exposed edges with spirit polish.	No.	2		
24	Providing and fixing storage of made with 19mm BWR ply wood and finished with 1.0mm thick laminate of approved shade to all exposed surfaces and to be covered with beach wood beading /lipping and finished with melamine spray polish in three coats of approved finish. All shutters have cabinet hinges etc.. The backing shall be 6mm thick ply wood. A middle shelf with 19mm BWR marine ply (ISI make) fixed at desired height etc.Complete as shwon in the drawings. All beach wood members are to be finished with melamine polish. All exposed external surfaces shall be finished with 1.0mm thick laminate od approved shade /colour as directed. The concealed surfaces shall be painted with two coats of enamel paint of approved shade over a one coat of wood primer with putty ,luppum etc. complete as directed /approved by the Bank	SFT	185		
25	Providing, Fixing Main glass door with required fully glazed partition at with 100mmx15mm beach wood jamb around and 12mm x 12mm button beading fixed with 1.5 mm thick laminate on both sides and 8mm thick float glass with etching fixed as directed supported by Beaching wood beading on both sides , including necessary approved hardware like Godrejnight latches, Big size steel handles(1 feet) Brass Hinges, Floor Spring , door stoppers , etc and necessary fittings etc complete. The door frame of medium teak wood shall be of size 100mmx75mm rigidly fixed to the wall finished with 1.5 thick approved laminate etc. The door shall have fitted with standard hardware like floor spring hinges,brass handles , lock and tower bolt etc. complete as directed.All wooden members shall be coated with two coats of anti termite wood preservative paint.	SFT	100		
26	Providing and fixing of 1.5 mm. thk. Approved shade of wonder flooring/ Pergo/Inovar make vinyl flooring.	sft	400		
27	Dismantling of existing furniture items.	LS	1		
	TOTAL AMOUNT FOR FURNISHING WORK(A)				

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Tender for Internal Electrification Work Of " Science City" Branch

Sl. No.	Description	Unit	Qty.	Rates in Rs.	Amount in Rs.
1	Recess conduit wiring to light, ceiling fan, exhaust fan points with (2x1.5sqmm + 1 (1x1sqmm) PVC single core copper wire in PVC/Super polythene pipe with galvanized iron junction & switch boxes and clip in type 6Amp modular type switches will all accessories, T&P.				
a.	Primary (light controlled by one switch)	Nos	25.00		
b.	Secondary point (2 lights controlled by 1 switch).	Nos	15.00		
2	Recess conduit wiring to 5/15 Amp plug socket with switch on separate board as above.	Nos	15.00		
3	Supply of all required materials and wiring to circuits / submains with following number and sizes of PVC insulated 1100 volt grade standard copper wire run inside PVC conduit pipe of ISI mark as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of consultant.				
a.	Recessed Wiring with 2 x (1 x 2.5sqmm) + 1 x (1 x 1.5sqmm) Copper wire	Mtrs.	400.00		
b.	Recessed wiring with 2x (1 x 4sqmm) + 1 x (1 x 2.5sqmm) copper wire	Mtrs.	100.00		
c.	Recessed wiring with 2x (1 x 6sqmm) copper wire	Mtrs.	40.00		
4	Supplying and fixing of UPS input DB company made and wired with double door arrangement of Approved make with following arrangement. Incoming :63amp DP MCB-2No.	Set	1.00		
5	Supplying and fixing of UPS output DB company made and wire double door arrangement of approved make with the following arrangement outgoing :32amp DP MCB-2No.	Set	1.00		
6	Supplying and fixing and testing of indoor wall mounted type distribution board of door type of approved make. C.D.B. 12 way SPN DB Incoming 1 No. 32A DP MCB	Set	2.00		

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	Outgoing 10nos. 10-20A SP MCB				
7	Supplying and fixing of computer terminal boxes made of G.I. fitted with (3nos. of 6Amp switches + 3nos. 6Amp socket + 1no. indicator), all clip in modular type.	Set	13.00		
8	Supplying and fixing of computer terminal boxes made of G.I. fitted with (3nos. of 16Amp switches + 3nos. 16Amp socket), all clip in modular type.	Set	1.00		
9	Supply, delivery, installation, testing, commissioning of L&T indoor wall, floor, mounted, type distribution boards made out of 2mm thick. CR sheet metal duely acid treated premised and painted with 2 coats of enamel paint compartment arrangement for each equipment and bus bar chamber on the top of the panel running horizontal through out its length duly lamp, vermin proof having provision cable by conduit entry, earthing stud as per specification mentioned below duly factory wired confirming to the relevant ISS and as per special condition of contract, making good the damages M.S. Cubical type Panel board should have hinged door at the front. The panel shall be provided with all accessories and following arrangements complete in all respect and direction of EIC (before fabrication of panel board drawing.				
	INCOMING :				
	150A TPN SFU with HRC switch				
	100A bus bar 2 SET				
	63A Change over				
	Out Going :				
	2Nos 40 A DP MCB for UPS				
	2Nos 40A DP MCB for LDB				
	63A TPN MCB FOR AC				
	1No. 32 A DP MCB for AC (atm)				
	2 No. 20A DP MCB for power point				
	1-500 Amp. Meter with selector switch				
	Volt meter				
	Phase indicator lamp	Set	1.00		
10	P & F of 20 A 230V metal clad industrial type socket with pin top and 20A DP MCB all in sheet steel enclosure and of MDS.Standard make fixed on the wall surface for the AC point in the Banking hall & Manager's cabin.	Nos	6.00		
11	Supplying and fixing and testing of indoor wall mounted type distribution board of door type of approved make.	Set	1.00		

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	L.D.B.				
	12 way SPN DB				
	Incoming 1 No. 32A DP MCB				
	Outgoing 10nos. 6A-20A SP MCB				
12	Supplying and fixing and testing of indoor wall mounted type distribution board of door type of approved make.				
	AC D.B.				
	4 way TPN DB				
	Incoming 1 No. 40A TPN MCB				
	Outgoing 8 Nos. 32A DP MCB	Set	1.00		
13	<u>Copper Plate Earthing Station:-</u> Supply, Assembling installing, Testing and commissioning all the items for constructing copper plate earthing station comprises of one no. copper earthing plate 600 x 600 x 3 mm thick, 25 mm dia medium class GI Watering pipe (minimum 4.5 mm deep) GI funnel with stainless steel wire mesh strainer, concrete watering chamber with RCC to cover up the watering pit, 100 kgs of common salt, 200kgs of fire charcoal powder, earthing conductor size 25mm x 3mm from the plate to the ground level as per the revised IS 3043 standard, required hardware & miscellaneous items. The work involves digging pit in the soil, burying the earth conductor plate, installing the watering pipe, back filling the soil and constructing the water pit. (FOR UPS /COMPUTER/ROUTER ONLY)	Set	1.00		
15	The earth lead by 8sqmm PVC single core copper wire in GI pipe to connect from earth electrodes to UPS outgoing earth bus.	Mtrs.	20.00		
FITTINGS OF FIXTURES					
16	Supply, installation and testing of 2'X2' size of 28W full panel LED light fittings with all accessories with existing points. Item includes all accessories with required wiring from existing points. complete assembly of Philips or equivalent as required.	Nos	18.00		
17	Supply, installation and testing of spot LED of 15W with all accessories complete assembly of Philips or equivalent as required.	Nos	14.00		

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18	Supply, installation and testing of LED patty fittings (1x36wt) of surface mounting with all accessories complete assembly of Philips or equivalent as required.	Nos	7.00		
19	Providing and fitting of 1200mm sweep ceiling fan of approved make including Supply and fixing of fan-hook by cutting roof slab and welding 10mm dia fan hook with main re-informcemerit of roof slab complete in all respect. Item includes supply and fixing of Electronic regulator (step).	Nos	2.00		
20	Providing and fitting of 225mm sweep exhaust fan of approved make.	Nos	3.00		
21	Providing and fitting of 400mm sweep wall fan of approved make.	Nos	15.00		
22	Providing and fitting of call bell of approved make.	Nos	1.00		

(B) Net Total Electrical Work: _____

Sl. No.	Description	Amount Quoted
1	Furnishing Work (A)	
2	Electrical Work(B)	
3	Net Total (A+B)	
4	Discount if any	
5	Net Total After Discount	
6	GST	
7	Total inclusive of GST	

Note: Lowest Bidder will be the lowest of Sl No. 5 i.e. Net Total After Discount

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APPROVED MAKE OF MATERIALS		
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 / Kapoor
3	Wood Skirting / Moulding / Lipping / Bidding	White Beach / White Ceader / 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/ Sylvan/Globe/Austin/Archid
7	Flush Door / BWP Block board (IS : 1659)	Century / Green / Sylvan / Globe/Austin/Archid
8	Laminate (1.0 mm thk.) (IS : 2046)	Green lam / Century mica / Airolam/AICA/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 Organizer	Ebco / Innofitt Systems (CM 63.C)
20	Adhesive	Fevicol SH / Fevimate TL
21	Soft Board	Jolly Board
22	Vertical Blinds	Mac / Annums / Window Fashion
23	Glass	Modi /AIS / Saint Gobain
24	Paints (Synthetic Enamel / Acrylic Emulsion)	Asain Paints / Berger / ICI
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 / Kajaria
34	Ceramic Tiles	Johnson / Kajaria
35	All other items not covered above	As per sample approved by Employer/Consultant

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APPROVED MAKE OF MATERIALS		
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
13	Moulded case circuit breaker	LEGRAND / INDO-ASIAN / HAVELLS
14	RCCB / ELCB	LEGRAND / INDO-ASIAN / HAVELLS
15	Switch fuse with rewirable fuses. (6A & 32A TPN)	LEGRAND / INDO-ASIAN / HAVELLS
16	Isolator	LEGRAND / INDO-ASIAN / HAVELLS
17	Changeover switch (on load type)	LEGRAND / INDO-ASIAN / HAVELLS
18	MCB distribution board	LEGRAND / INDO-ASIAN / HAVELLS
19	6/16 Amp modular type switch / flushed type plug socket	ANCHOR (Roma) / CRABTREE / INDO-ASIAN
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
29	Ceiling / Wall Mounted Fan	CROMPTON / KHAITAN / HAVELL'S
30	Exhaust fan	CROMPTON / 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

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