<u>C L I E N T</u>

BANK OF MAHARASHTRA

Goa Zonal Office, M.G. Road, Panaji, Goa.

<u>PROJECT</u>

BANK OF MAHARASHTRA'S BRANCH at KANKAVALI

TENDER For INTERIOR WORK of above project. (FOR EMPANELLED CONTRACTORS ONLY)



<u>A R C H I T E C T</u>

SATYAJIT RANE & ASSOCIATES Architects / Interior Designers

1076/24, Giriraj Apartments, Old Chatursringi Road, Pune 411016 Tel : 25672723 M: 9890084268 Email: <u>satyajit.rane@gmail.com</u>

Tender Issued to:

| M/s | |
|-------------------------|--|
| Address | |
| Issued on | |
| Last date of submission | |
| | |

STAMP & SIGNATURE OF CONTRACTOR.

SATYAJIT RANE & ASSOCIATES

ARCHITECTS, INTERIOR DESIGNERS & GOVERNMENT APPROVED VALUERS

1076/24 OLD CHATURSRINGI ROAD, PUNE 411 016 PH NO M 98900 84268 mail satualit rane@amail.com

PH NO M 98900 84268 mail satyaJjit.rane@gmail.com.

DT 03.09.2021

Τo,

PROJECT: INTERIOR WORK FOR BANK OF MAHARASHTRA'S AT KANKAVALI BRANCH (NEW PREMISES). SUBJECT: INVITATION TO BID.

Sir,

On behalf of Zonal Manager, Bank of Maharashtra, GOA we are forwarding this tender documents on item rate basis.

PLEASE NOTE:

A) The EMD for the above work is 1% of the estimated by you in Demand draft on any scheduled bank, without which the tender shall be held as invalid.

B) No addition or deletion of pages is allowed in the tender. If done the tender shall be held invalid.

C) Filled in tender is to be stamped and signed on each page by the contractor along with corrections if any, by the contractor. If not so done the tender will be held invalid.

D) The tender is to be filled in neat legible hand writing. Quotations on contractor letter head are not allowed.

The filled in tender is to be returned by **17.09.2021 before 3.00 p.m** If submitted late the tender will be held invalid.

The following conditions are to considered over and above the conditions mentioned in tender

Please note that the work is to be done in a New premises. Time is the essence of contract.
 The work is envisaged to **completed in 30 Days only**. No extension on any ground will be given.

3) All painting/false ceiling/carpentry/electrical etc is to be done simultaneously. No plea for delay of work due to various agencies involve will be entertain.

4) All line and level in premises is to be checked by the contractor before and adjustments in furniture to be made for the same.

5) The first and only running bill amounting to 50% of financial value of contract is to be submitted within 7 Days of the work order issued if not so done final bill only shall be considered.

6) Prior to submission of bill all wood work , false ceiling support along with gyp board fixing, first coat of paint, partition framing etc is to be completed. Bill will be not certified if these are not there on site/not done.

7) No advance is to be considered or paid for material lying at site.

8) The time period mentioned is inclusive of cleaning and fault repairing. The contractor has to vacate the premises on that day. Otherwise penalty per day shall be imposed at Rs 5000/day.9) The Contractor shall check for availability of all items before filling the tender. Excuse of non availability of materials after acceptance of tender will be at contractors risk.

10) Non tender/extra work if ask to be done from contractor, it is to be done only on written instructions/order. The time schedule does not change.

11) Line out of furniture shall be marked first, measured and got approved from the Architect prior to start of work. (Maximum 5 days from the work order date).

12) The bill is to be submitted only as per format given in this tender.

SATYAJIT RANE ARCHITECT CA/91/13659

SATYAJIT RANE & ASSOCIATES ARCHITECTS, INTERIOR DESIGNERS & GOVERNMENT APPROVED VALUERS

1076/24 OLD CHATURSRINGI ROAD, PUNE 411 016 PH NO M 98900 84268 mail satyajit.rane@gmail.com. T E N D E R

PROJECT: TENDER FOR INTERIOR WORK OF BANK OF MAHARASHTRA'S KANKAVALI BRANCH. (NEW PREMISES).

GENERAL CONDITIONS

- 1. Sealed Tenders should be addressed to Zonal Office, Bank of Maharashtra, Solapur. And super scribed name of work **KANKAVALI BRANCH** and should reach the Bank **before 3.0 P.M. On 17.09.2021.**
- 2. No tender will be received after 3.0 PM on 17.09.2021 and tenders will be opened on at **3.30 P.M.** unless otherwise informed.
- 3. The tenders will remain valid for a period of 2 months from the date of opening of tenders. Bank reserves the right to accept or reject any or all the tenders without assigning any reasons to do so.
- 4. At the time of submission every tender must be accompanied by a Demand Draft amounting to One percent of the amount quoted by Contractor in this tender in favor of BANK OF MAHARASHTRA, as earnest money. No interest will be paid on earnest money. Any tender which is not accompanied by earnest money will be summarily rejected.
- 5. The tenders should quote rates in figures as well as in words.
- 6. All erasures and alterations made initials of tenderers must be attested filling the tender. Overwriting of figures is not permitted.
- 7. The earnest money deposit of unsuccessful tenderers will be returned within 30 days from the date of opening of tenders.
- 8. The earnest money of the successful tender shall be adjusted in the security deposit.
- 9. The bank reserves the right to reject any or all the tenderers, accept part of any tender or entrust the entire work to any contractor or divide the work to more than one contractor (item wise) without assigning any reason or giving explanation. The rate quoted by the contractor will hold good for this bifurcation and no compensation will be paid on this account.
- 10. Joint tenders shall not be considered.
- 11 On receipt of intimation from the bank of the acceptance of his tender, the tenderer within 2 days should submit his acceptance of the work. If the successful tenderer fails to undertake the work, the earnest money will be forfeited and acceptance of his tender may be withdrawn.
- 12. The rates quoted in the tenderer shall include all charges of scaffolding, lift, any tools and plants, railway, freight, labor conditions and fluctuations in the rates GST, and any other taxes or expenditure for carrying out the work.
- 13. The contractor will arrange his water and electricity for completing the work. In case water and electricity are already available at the site, the same will be provided by the bank and Rs.5000/-will be deducted from the bill.

- 14. No escalation in rates will be allowed under any circumstances.
- 15. The successful tenderer is bound to carry out entire work within the period stipulated in the appendix. The tenderer will have to pay liquidated damages for non- completion of job within stipulated period at the rate of Rs 5000/- per day after expiry of period of completion subject to maximum of 10% of the contract value.
- 16 The liquidated damages as mentioned above may not be enforced if the contractor applies for extension of time mentioning the reasons for extension. Extension of time in days will be granted by the bank if it is proved that the contractor is not at fault for extending the work beyond stipulated date of completion.
- 17. The successful tenderer is bound to carry out items of work necessary for completion of job even though the same are not included in the schedule of quantity. Rates of extra items will be derived from the tender. In case the rates do not exist in the tender and extra item is not similar to the tender item, then the rates will be worked out on actual cost of material and labor, any other expenditure for completing that work plus 15% towards contractor's profit and overheads.
- 18 The contractor must co-operate with other contractors appointed by the Bank so the entire work shall proceed smoothly with least possible delay and to satisfaction of the Bank.
- 19. The contractor shall remove all malba etc. Wash and clean the floors walls doors windows furniture etc. and handover the site in proper manner on the completion of work.
- 20. The contractor shall acquaint himself with the site conditions making his own arrangement for storing of material at site lift cartage etc.
- 21 Ten percent of the value of work done shall be deducted as security deposit from running bill of the contractor, half of which i.e. 5% of the total value of work shall be retained for defects liability period (as mentioned in appendix) and shall be released after defects liability period provided no defects are noticed during the period. The security deposit includes earnest money deposited by the contractor with the tender.
- 22. The contractor will attend to all defects noticed during defects liability period. If the contractor fails to attend the defects these defects will be rectified by the bank and the expenditure incurred on this account will be recovered from the security deposit.
- 23 The contractor shall make adequate for watch and ward of material and shall ensure the safety, breakage and any theft of material fixed or unfixed by him or other sub-contractors.
- 24 The work executed should be got approved by the bank and the contractor shall rectify any bad workmanship pointed out at any stage and remove from site all the rejected materials immediately.
- 25. The contractor shall be responsible for application of labor laws, compensation for injury and accident to person, whether employed by him or by his subcontractor.
- 26. The contractor will take necessary precautions for carrying out the work avoiding any damage to structure/decorative parts of the property. The contractor will rectify any damages done at his cost.
- 27 The contractor shall ensure that the workmen employed by him for the execution of work are suitable covered against Workmen Compensation Act and that all liabilities arising out of Workmen's Compensation Act, ESIS and other legislative enactment applicable to such works and workmen shall be to the contractor's account
- 28. Civil, Electrical, and Sanitary works will be carried out as per Bank's standard drawings/specifications and to the entire satisfaction of the Bank.

- 29. The contractor shall inform the bank to check measurements of any work which is likely to be hidden before covering.
- 30. The contractor will submit running bills for the value of work done not less than interim payment (as mentioned in the appendix) mentioning full nomenclatures of items, rates, amount, measurement sheets, reasons for part rates claimed, if any.
- 31. In case of non-completion or delay in completion of work or removal defects in time the bank shall be free to appoint another agency to get the job done at contractor's risk and cost.
- 32. For fixed as well as loose furniture, rates quoted by the contractor shall be inclusive of all taxes including sales tax, octroi, transportation etc. And no extra amount will be paid on this account.
- 33 Income tax at the prevailing rate will be deducted at source contractor bill and will be deposited with the I.T.O as per rules.
- 34. The bank may delay the progress of work without in any way vitiating the contract and grant extension of time for the commencement/completion of contract as it may think proper and sufficient in consequence of such delay and the contractor shall not make claim compensation or damage in relation thereof.
- 35. The contractor will not execute any extra item without Bank's permission in writing.
- 36. The quantities mentioned in the schedule of quantities are approximate. Payment will be made on the actual work done by the contractor. However the contractor should not deviate the quantity without Bank's permission.
- 37. Conditional tenders quoted by Contractor is liable to be rejected.
- 38. The Bank has a right to alter the nature of work and to add or omit any items of work or to have the option of the same carried out departmentally or otherwise and such alternations or variations shall be carried out without prejudices to the contract.
- 39. The Bank has right to terminate the contract if the Contractor abandons the work or fails to commence and complete the work in time, or fails to abide by the contract conditions.

APPENDIX

| 1. | Defects liability period | TWELEVE MONTHS |
|----|---|---|
| 2. | Date of Commencement | 3 Days from the date of issue of letter awarding the job. |
| 3. | Date of Completion | 30 Days total |
| 4. | Minimum value of work done for interim payment | 50% of quoted amount. |
| 5. | Security deposit till completion of work. | 10% (including earnest money) |
| 6. | Security Deposit for defects liability Period | 5 % of the total value of work |
| 7. | Liquidated damages for non compl- etion of work within stipulated time | Rs 5000/- per day subject to max. Of 10 % of total cost done. |



बैंक ऑफ महाराष्ट्र Bank of Maharashtra भारत सरकार का उद्यम

एक परिवार एक बैंक

| | PART-II, FINANCIAL BID-CIVIL/FURNITURE | | | | |
|------------|---|------|------|------|--------|
| | BILL OF QUANTITY (I | BOQ) | | | |
| | | | | | |
| | PLY WOOD: KITPLY VISTA/ASEAN PRIMUS | | | | |
| | laminate: Sunmica | | | | |
| | Adhesive: Fevicol SH | | | | |
| | All hardware to be of EBCO make only. | | | | |
| | Glass :- Asahi Float glass toughened 12mm thk | | | | |
| | Laminate: Sunmica | | | | |
| Sr. No. | Description | Qty. | Unit | Rate | Amount |
| | FURNITURE WORK: | | | | |
| 1 | GYPSUM BOARD FALSE CEILING: | 600 | Sft. | | |
| | ceiling consisting of 12mm.thk.Gyp. board suspended on G.I. framework to consists of G.I. perimeter channels 0.55 mm thk. x 20mm .x 30mm. along perimeter of false ceiling; screw fixed to wall/partition with nylon sleeves & screws @ 600mm. dc. Suspending GI. Interme diate channels of size 0.9mm thk.x45mmx15mm. from the soffit at max. distance 1220mm. dc with ceiling angle 0.55mm. thk.x2n5mm.x10mm. Fixed to soffit using proprietary supplied GI. Cleats & steel expansion fasteners. Ceiling section 0.55mm thk. xweb size 51.5mm & flanges 26mm. Each & 10.5 mm. lips fixed perpendicular to intermediate channel at 457mm. c/c Gyp board is screw fixed to ceiling section with 25mm. drywall screws at 230mm. c/c. boards to be finished with proprietary supplied jointing tape & jointing compound & sand papered to achieve a smooth finish etc. Complete or as directed by the Architect/Bank. Gyp ceiling where necessary as normal specification Rate should include all types of cut-outs, grooves ,moulding & plain troughs for tube lights / Down Lighter as directed by the designer. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carried out before fixing Gypsum board fixing. Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical | | | | |
| 2 | ARMSTRONG FALSE CEILING: Providing and fixing of Armstrong make Mineral fibre Ceiling Boards in true horizontal level suspended on inter locking Grid system made of Hot Dip Galvanized steel sections powder coated XL -15 mm as per manufacturers specification including making opening for electrical and air conditioning fitting complete as directed. The tiles and grid system FRAMEWORK | 540 | Sft. | | |

| | XL-15 mm Main Runner of 3000mm spaced at 1200mm centre fixed to soffit by approved hangers at 1200mm distance. First and last hanger should not be at a distance more than 450mm from the adjacent wall.XL-15 mm 1200mm cross Tee to be interlocked between Main Runner at 600mm centre to form 1200x600mm module 600mmx600mm module to be formed by fixing XL-15mm 600mm Cross Tee between centre of 1200mm Cross Tees.19X19 mm Wall Angle to be secured to wall at 450mm centers Suspension to be done by using 2mm pre- straightened GI wire using anchor fasteners. Make - Armstrong - ANS Micro & Supra fine XL frame work. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carried out before fixing Gypsum board fixing. Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical | | | |
|---|--|-----|------|--|
| | | | | |
| 3 | LOW LEVEL PARTITION FOR CUBICALS: Providing and fixing low height partition up to 5'height | 90 | Sft. | |
| | made out of 50 mm*50mm 18mm Gauge aluminium frames at 2' C/C vertically & horizontally with 6mm thick commercial plywood on both sides upto 3' height and above portion with 10mm toughened glass Finished with 1.00 thick laminate of approved shade and design. Basic rate of 6mm thick ply: Rs /sft. Basic rate of Laminate; Rs/sft | | | |
| 4 | SEMI GLAZED PARTITION WITH DOOR - BRANCH MANAGER CABIN & CASH COUNTER | 345 | Sft. | |
| | Providing & fixing 3" thick partly glazed partition with 10mm thick clear float glass for made up of 18 gauge 50x50 mm Aluminium section framework at 600 mm c/c both ways (or as directed by the Architect); 12 mm commercial plywood & 1 mm laminate from both sides. Partition should be finished with specified finish as per design. The rate includes providing 35 mm thick flush door finished with 1mm laminate of approved make/shade on both sides with necessary lipping patti polished. Rate includes all necessary hardware (i.e ball bearing hinges of approved make, door closure, Cylindrical Lock with key, Door stopper etc) Exposed edges of the partition should have 75x12 mm matching wood Patti with groove in between. All provisions to be | | | |

| 5 | SOLID PARTITION WITH DOOR | 180 | Sft | |
|---|--|-----|-----|--|
| | Providing & fixing 3" thick solid partition for made up of 18 gauge 50x50 mm Aluminium section framework at 600 mm c/c both ways (or as directed by the Architect); 12 mm commercial plywood & 1 mm laminate from both sides. Partition should be finished with specified finish as per design. The rate includes providing 35 mm thick flush door with necessary lipping patti polished. Rate includes all necessary hardware (i.e ball bearing hinges of approved make, door closure, Cylindrical Lock with key, Door stopper etc) Exposed edges of the partition should have 75x12 mm matching wood Patti with groove in between. All provisions to be made for all electrical, networking, telephone etc. boxes onto partition framework at required heights/levels with necessary additional supports &/or scaffolding as required. The rate includes all necessary hardware & cleaning of partition to the satisfaction of the Architect etc. complete | | | |
| | | | | |
| 6 | Solid Partition for UPS Room | 53 | Sft | |
| | Providing & fixing 3" thick solid partition for made up of 18 gauge 50x50 mm Aluminium section framework at 600 mm c/c both ways (or as directed by the Architect); 12 mm commercial plywood & 1 mm laminate from both sides. Partition should be finished with specified finish as per design. Exposed edges of the partition should have 75x12 mm matching wood Patti with groove in between. All provisions to be made for all electrical, networking, telephone etc. boxes onto partition framework at required heights/levels with necessary additional supports &/or scaffolding as required. The rate includes all necessary hardware & cleaning of partition to the satisfaction of the Architect etc. complete Basic rate of 12mm thick ply: Rs /sft. Basic rate of Laminate; Rs/sft | | | |
| 7 | Manager Table (6'0" x 2'6" x 2'6"): | 6 | Rft | |
| | Providing & fixing table made up of 18 thk. Comm. Plywood frame with 10mm. thk. Clear glass on top. The table should be finished with 1.0 thk. Laminate on exposed plywood frame, inside edge of holes, polish from inside. The table shall be provided with single drawer, ply key board drawer ,ply C.P.U. trolley with ply footrest, wire manager ,& other required hardware. The glass shall have plain diamond edge polish on all four sides & hole for wire manager . The glass should cover the length of the table & width of side unit as shown in the drawing. Basic rate of 18mm thick ply: Rs/sft, . Basic rate of Laminate; Rs/sft | | | |
| 8 | Cash Counter / Single window counter: | 14 | Rft | |
| 0 | Cash Counter / Single willow Counter. | 14 | RIL | |

| | Providing & fixing cashier's counter of 4'9" height, 5' length and 2' 6 " width with 12mm thick toughened from 3' height in front elevation fixed with necessary brass studs. Counter to be made up of 18mm. thk. Plywood framework and open space for C.P.U. & small drawer above it on other side of Key Board drawer. The counter should have necessary holes of required sizes for wire managers. The toughened glass above service counter to have 5 inch dia hole. The service top of counter should have 19 mm marble/granite in a stepped pattern of approved shade chamfered on edges. The counter should have necessary passages & ledges for data cables, electrical cables and telephone lines. The counter should be finished with 1.0mm. Thk. Laminate of approved color & shade from external side and enamel paint from inside. All the exposed edges of plywood including lower edges should have lipping patti. Lipping patti should be finished in polish. The cost should include necessary hardware Moulding .handles & Godrej make drawer locks with common key for cash drawers, footrest etc. complete as per design. Drawers to be made of 12 mm thick comm. plywood and finished with laminate on front and enamel painted inside. Basic rate of 18mm thick ply: Rs/sft, Basic rate of 12mm thick ply: Rs/sft. Basic rate of Laminate; Rs/sft | | | |
|---|---|------|-----|--|
| | | | | |
| 8 | Officer/Clerk counter: | 20 | Rft | |
| | Providing & fixing officers counter of 2'5" height, 5' length and 2' 6 " width, Counter to be made up of 18mm. thk. Plywood framework and open space for C.P.U. & small drawer above it on other side of Key Board drawer. The counter should have necessary holes of required sizes for wire managers. The counter should have necessary passages & ledges for data cables, electrical cables and telephone lines. The counter should be finished with 1.0mm. Thk. Laminate of approved colour & shade from external side and polish from inside. All the exposed edges of plywood including lower edges should have lipping patti. Lipping patti should be finished in polish. The cost should include necessary hardware Moulding .handles & Godrej make drawer locks with common key for cash drawers, footrest etc. complete as per design. | | | |
| 9 | Side Units: | 37.5 | Sft | |
| | Providing & fixing side unit made up of 18mm. thk. plywood framework & 6mm. thk. plywood as backing. Side unit should have 2 no. of drawers above & shutters below. Drawers should be made up of 18 thk. Plywood fascia, 12 thk. Plywood sides & 6 thk. Plywood bottom. Drawers should be mounted on heavy duty drawer sliders. Side unit should be finished with 1.0 mm. thk. Laminate of approved shade & colour on external surface & oil paint to non laminated surface. All exposed edges of 18 thk. & 12 thk. | | | |

| | Godrej make locks with common handles, Godrej make locks with common key for set of drawers etc. complete as per design. Drawers to be made of 12 mm thick comm. plywood and finished with laminate on front and enamel painted inside. Basic rate of 18mm thick ply: Rs/sft, Basic rate of 12mm thick ply: Rs /sft. Basic rate of Laminate; Rs/sft | | | |
|----|---|-----|-----|--|
| | | | | |
| 10 | Storage Units: | 71 | Sft | |
| | Providing & fixing storage units made up 18 mm. thk. plywood framework, 6 mm. thk. plywood back as required as per design. Good quality blockboard shutters should be fixed on SS heavy hinges Storage units. should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminate ed surfaces. All exposed edges of plywood should have lipping patti on it. Lipping patti should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Godrej make locks etc. complete as per design. | | | |
| | manager cabin:8'4"x2'6"= 21 sft, behind officer: | | | |
| | 10'2"x2'6"=26 sft, near side 6'0"x4'0"= 24 sft, | | | |
| | | | | |
| 11 | Writing Desk | 1 | No | |
| | Providing & fixing writing desk made up of 18 thk. Double plywood supports as shown in the drawing. Plywood supports shall be finished in laminate on it. from both sides & to edges with groove (kani) at corners. The frame shall have 6mm thk. Plywood back & it should be finished with laminate. The desk shall have 12mm. thk. Clear glass with plain diamond edge polish & with round corners on front side. 12 thk. Glass shall be fitted with D-brackets on partition & rubber vacuums on plywood supports. The desk shall have 8mm. thk. Clear glass with plain diamond edge polish from all four sides. This glass should be fitted on D- brackets. The writing desk will be of hanging type as shown in the drawing. The rate should be fitted on D- brackets. The writing desk will be of hanging type as shown in the drawing. | | | |
| 12 | Main Entrance Door with Partition | 240 | Sft | |
| | Providing & fixing main door & partition made up of 12 mm thk. Clear toughened glass shall be fixed in.Ozon / Enox make patch fitting with necessary hardwear.With application of sealant from all sides. Edge polish for all exposed sides of glass. Complete as per design Door size 7'0" x 3'0" - Providing & fixing main door made up of 12 mm thk. Clear toughen glass shall be fixed in.Ozon / Enox make patch fitting with necessary hardware like floor spring, 12" S.S. finished decorative handle pair,& locking arrangement. Edge polish for all exposed sides of glass. Complete as per design | | | |

| 13 | Suggestion Box | 1 | Nos | |
|----|--|-----|-----|---|
| | Providing & fixing box made up 18 mm. thk. plywood framework, 6/12 mm. thk. plywood back as required as per design. Good quality blackboard shutters should be fixed on brass hinges should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminate ed surfaces. All exposed edges of plywood should have lipping patti on it. Lipping patti should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Godrej make locks etc. complete as per design. | | | |
| 14 | Cheque Drop Box | 1 | Nos | |
| | Providing & fixing box made up 18 mm. thk. plywood framework, 6/12 mm. thk. plywood back as required as per design. Good quality blackboard shutters should be fixed on brass hinges should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminate ed surfaces. All exposed edges of plywood should have lipping patti on it. Lipping patti should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Godrej make locks etc. complete as per design. | | | |
| 15 | Aluminium Composite Paneling | 450 | Sft | |
| | Aluminium Composite Panel (ACP) with framing of Aluminium Tube sections of min 1.5" x 1" and 20 gauge 2'-0" C/C both ways. Mirror screws to be used. Joints to be finished with Silicon based sealant. ACP thickness of 3 mm minimum of approved shade (Silver-grey or equivalent as per Bank's Layout policy). ACP to be in 2' width panels or distributed equally. Alubond, Eurobond, Fujibond, Alco bond or equivalent ISO certified brands to be used. Shades to be as per bank's approval. Trap door will be 12 mm marine ply finished with ACP for rolling shutter wheel. acp branch = $19'1"x 3'9" = 71.55$ sft, atm $8'7"x3'9" = 33$ sft , sides 4 nos $x3'9"x4"=60$ sft. vertical side= | | | |
| 16 | Embedment of Safe - Only where strong room is not available | 0 | Sft | |
| | Constructing 6" thk. R.C.C. wall with Neru Plaster finish from both side using 8mm thk. Torr steel greed of 4" C to C & staggered with binding wire with M 20 concrete with platform of 12" ht. from floor level for the safe. | | | |
| 17 | MS Collapsible Gate | 0 | Sft | 1 |
| | Providing & fixing in position top hung type M.S. collapsible grill gate with heavy duty standard section, channels, flats, top guide, 1.5" u-shaped bottom guide, pivots, rollers, stoppers, handles with proper locking arrangement & necessary accessories. The rate shall be finished with one coat of red oxide paint & two coats of oil paint on it. | | | |

| 18 | Chairs | | | 1 | |
|-------|---|----|-----|---|--|
| a | Br. Manager | 1 | Nos | | |
| | High back revolving chair with mesh black colour with all attachments like tilting & gas lift , hand rest ,headrest, | | | | |
| b | Officer / Clerk | 7 | Nos | | |
| | Medium back revolving chair with mesh black colour with all attachments like tilting & gas lift ,hand rest, | | | | |
| С | Visitor | 10 | Nos | | |
| | Low back revolving chair with mesh black colour with all attachments like tilting & hand rest | | | | |
| d | 3 seater SS finished airport lounger seet for customer lobby | 2 | Nos | | |
| 19 | Work Table for Officers (4'6" x 2'6" x 2'6") | 0 | Rft | | |
| 19 | Providing & fixing table made up of 18 thk. Comm. | 0 | RIL | | |
| | Plywood frame. The table should be finished with 1.0 thk. Laminate on exposed plywood frame, inside edge of holes, polish from inside. The table shall be provided with single drawer, ply key board drawer ,ply C.P.U. trolley with ply footrest, wire manager ,& other required hardware. The glass shall have plain diamond edge polish on all four sides & hole for wire manager . The glass should cover the length of the table & width of side unit as shown in the drawing. Drawers to be made of 12 mm thick comm. plywood and finished with laminate on front and enamel painted inside Basic rate of 18mm thick ply: Rs/sft, Basic rate of 12mm thick ply: Rs /sft. Basic rate of Laminate; | | | | |
| 20 | MIRROR IN TOILET BLOCK size 3'0x2'0 | 1 | Nos | | |
| | P& F mirror Modi float in toilet block with 6mm bevelled on edges and fixed on SS Studs. Size of mirror 2 Feet * 2 Feet | | | | |
| 24 | | 0 | Dft | | |
| 21 | Granite frame for windows | 0 | Rft | - | |
| | Providing and fixing window frame made out of 12"frame in 3/4"thick black Granite with half round moulding on edges. Complete as per instructions given by the Architect | | | | |
| 22 | POWDER COATED ALUMINIUM SLIDING WINDOW: | 0 | Sft | | |
| 22 | P&F new frame size 2 track 5"x1&1/2" made out of | 0 | 51(| | |
| | heavy duty powder coated aluminium section. "ZINDAL MAKE". Then making sliding window shutter made out of 25mmx 50mm powder coated aluminium section in heavy duty then fixing 6mm thk. Glass with etching including nylon packing, heavy duty ball-bearing etc. The entire window will be made out of powder coated aluminium sections as per the colour approved by the architect. Complete including concealed locks, handles, etc as per directed by the architects. | | | | |
| 22 | | | C# | | |
| 23 | Toilet Flooring | 0 | Sft | | |

| Providing and fixing joint free ceramic floor tiles in toilet area of approved make and colour with border and design as required 6mm thk. 12"x12" size set in 15 mm thick 1:3 cement mortar bedding, including colour cement joints, levelling & cleaning the same after completion of work . Complete as grade approved by the Architects. Approved Make/Shade: | |
|---|--|
| Providing and fixing joint free ceramic tiles in toilet area of approved make and colour with border and design as required 6mm thk. 12"x12" size set with adhesive of approved make, including colour cement joints, levelling & cleaning the same after completion of work. Complete as grade approved by the Architects. Approved Make/Shade:, Basic rate of tile: - Rs/Sft 0 Sft 25 VITRIFIED TILES FLOORING: 0 Sft Providing & Fixing Vitrified tiles flooring in entire area of approved make and colour with border and design in approved colour as required 2mm thk. 605x605mm size over a 1:3 cement mortar bedding of 20mm thick. including filling of colour cement joint, levelling and cleaning the same after completion of work. Approved Make/Shade:, Basic rate of tile: Rs/Sft 0 Nos. 26 EUROPEAN STYLE W.C. 0 Nos. Providing & Fixings European Style W.C. of white colour and approved make, Complete with all necessary accessories and fittings for W.C. and as instructions given by the Architect. Approved Make/Shade:, Basic rate of WC: | |
| area of approved make and colour with border and design as required 6mm thk. 12"x12" size set with adhesive of approved make, including colour cement joints, levelling & cleaning the same after completion of work. Complete as grade approved by the Architects. Approved Make/Shade: | |
| Providing & Fixing Vitrified tiles flooring in entire area of approved make and colour with border and design in approved colour as required 2mm thk. 605x605mm size over a 1:3 cement mortar bedding of 20mm thick. including filling of colour cement joint, levelling and cleaning the same after completion of work. Approved Make/Shade:, Basic rate of tile: | |
| Providing & Fixing Vitrified tiles flooring in entire area of approved make and colour with border and design in approved colour as required 2mm thk. 605x605mm size over a 1:3 cement mortar bedding of 20mm thick. including filling of colour cement joint, levelling and cleaning the same after completion of work. Approved Make/Shade:, Basic rate of tile: | |
| Providing & Fixings European Style W.C. of white colour and approved make, Complete with all necessary accessories and fittings for W.C. and as instructions given by the Architect. Approved Make/Shade:, Basic rate of WC: Rs/No | |
| Providing & Fixings European Style W.C. of white colour and approved make, Complete with all necessary accessories and fittings for W.C. and as instructions given by the Architect. Approved Make/Shade:, Basic rate of WC: Rs/No | |
| 27 WASH BASIN 0 Nos. | |
| | |
| Providing and fixing 18"Wash Basin in white colour with all fittings like bottle trap, inlet & out let, water tap etc. Make/Shade:, Basic rate of Wash Basin: Rs/No | |
| 28 Oil Bound Distemper Paint 0 Sft | |
| Providing and application of cement/acrylic based putty of 3 Coats, Sanding of the surface free of undulations, application of 1 coat of primer and 2 coats of Oil Bound Distemper paint of approved make and shade as per layout policy Image: Control of the surface free state | |
| 29 Verticals blinds 180 Sft | |
| Providing verticals blinds od apprved colour shade make and fabric. Complete | |
| 30 Panelling (only in ATM) 200 sft | |
| Providing and fixing on site panelling in 12 mm thk ply on 35x50mm aluminum frame at 2'x2' grid finished in 1.0mm thk laminate. Complete | |

| | | | GRAN | D TOTAL | | |
|--|---|---|--|---|---|--|
| | | | Α | dd SGST | | |
| | DD CGST | | | | | |
| | | ٦ | TOTAL A | MOUNT | | |
| | | | | | | |
| | Scheduled of credit/Buy back items:(List may be provided with assessed rate and amount for buyback items and same is to deducted from total amount quoted. | | | | | |
| | Total | | | | | |
| | Add GST | | | | | |
| Gross Total | | | | | | |
| | | | | | | |
| of ma in the rate 2.All 3.Prie rejec 4.No total mate | : 1. The contractor shall quote rate of whole item in Bo aterial by bank. However, if bank approves the basic r e respective item, than the difference of amount for the will be reduced accordingly. the pages shall be signed and stamped by the contract ce Bid shall be filled only in type form. The price bid we ted. addition/alteration is permitted for contractor in BC is permitted in the BOQ.Contrcator has to fill the rate perial, labour, trasporatation, taxes, overhead charges, pro- bount in Rupees:- Rs. | r <u>ate of n</u> pat item ctor. vhich ar Q.Also s consi | <u>naterial</u> will be e handv no diso dering t | <u>below th</u> deducted written wi count in | <u>e provided rate</u> <u>l accordingly or</u> Il be summarily addition to the | |
| | | | | | | |
| | Sign 8 Soci of the Contractor : - | | | | | |
| | Sign & Seal of the Contractor : - | | | | | |
| | | | | | | |
| | | | | | | |
| | Date: | | | | | |
| | | | | | | |
| | | | | | | |

<u>C L I E N T</u>

BANK OF MAHARASHTRA

GOA ZONAL OFFICE, M.G.Road, Panaji GOA

<u>P R O J E C T</u>

BANK OF MAHARASHTRA'S BRANCH at KANKAVALI BRANCH

TENDER

For ELECTRICAL WORK of above project. (FOR EMPANELLED CONTRACTORS ONLY)

<u>ARCHITECT</u>

SATYAJIT RANE & ASSOCIATES Architects / Interior Designers

1076/24, Giriraj Apartments, Old Chatursringi Road, Pune 411016 Tel: 25672723 M: 9890084268 Email: satyajit.rane@gmail.com



Tender Issued to:

M/s Address Issued on Last date of submission

STAMP & SIGNATURE OF CONTRACTOR.

SATYAJIT RANE & ASSOCIATES ARCHITECTS, INTERIOR DESIGNERS & GOVERNMENT APPROVED VALUERS

1076/24 OLD CHATURSRINGI ROAD, PUNE 411 016

PH NO M 98900 84268 mail satyajit.rane@gmail.com.

DT 03.09.2021

Τo,

PROJECT: ELECTRICAL WORK FOR BANK OF MAHARASHTRA'S KANKAVALI BRANCH (NEW PREMISES). SUBJECT: INVITATION TO BID.

Sir,

On behalf of Zonal Manager, Bank of Maharashtra, GOA we are forwarding this tender documents on item rate basis.

PLEASE NOTE:

A) The EMD for the above work is 1% of the estimated by you in Demand draft on any scheduled bank, without which the tender shall be held as invalid.

B) No addition or deletion of pages is allowed in the tender. If done the tender shall be held invalid.

C) Filled in tender is to be stamped and signed on each page by the contractor along with corrections if any, by the contractor. If not so done the tender will be held invalid.

D) The tender is to be filled in neat legible hand writing. Quotations on contractor letter head are not allowed.

The filled in tender is to be returned by **17.09.2021 before 3.0 p.m** If submitted late the tender will be held invalid.

The following conditions are to considered over and above the conditions mentioned in tender

Please note that the work is to be done in a New premises. Time is the essence of contract.
 The work is envisaged to **be completed in 30 Days only**. No extension on any ground will be

given. 3) All painting/false ceiling/carpentry/electrical etc is to be done simultaneously. No plea for delay of work due to various agencies involve will be entertain.

4) All line and level in premises is to be checked by the contractor before and adjustments in furniture to be made for the same.

5) The first and only running bill amounting to 50% of financial value of contract is to be submitted within 7 Days of the work order issued if not so done final bill only shall be considered.

6) Prior to submission of bill all wood work , false ceiling support along with gyp board fixing, first coat of paint, partition framing etc is to be completed. Bill will be not certified if these are not there on site/not done.

7) No advance is to be considered or paid for material lying at site.

8) The time period mentioned is inclusive of cleaning and fault repairing. The contractor has to vacate the premises on that day. Otherwise penalty per day shall be imposed at Rs 5000/day.
9) The Contractor shall check for availability of all items before filling the tender. Excuse of non-availability of materials after acceptance of tender will be at contractors risk.

10) Non tender/extra work if ask to be done from contractor, it is to be done only on written instructions/order. The time schedule does not change.

11) Line out of furniture shall be marked first, measured and got approved from the Architect prior to start of work. (Maximum 5 days from the work order date).

12) The bill is to be submitted only as per format given in this tender.

SATYAJIT RANE ARCHITECT CA/91/13659

SATYAJIT RANE & ASSOCIATES ARCHITECTS, INTERIOR DESIGNERS & GOVERNMENT APPROVED VALUERS

1076/24 OLD CHATURSRINGI ROAD, PUNE 411 016 PH NO M 98900 84268 mail satyajit.rane@gmail.com. T E N D E R

PROJECT: TENDER FOR ELECTRICAL WORK OF BANK OF MAHARASHTRA'S KANKAVALI BRANCH, (NEW PREMISES).

GENERAL CONDITIONS

- 1. Sealed Tenders should be addressed to Zonal Office, Bank of Maharashtra, Solapur. And super scribed name of work **KANKAVALI BRANCH** and should reach the Bank before 3.0 P.M. On 17.09.2021.
- 2. No tender will be received after **3.0 PM on 17.09.2021** and tenders will be opened on at **3.30 P.M**. unless otherwise informed.
- 3. The tenders will remain valid for a period of 2 months from the date of opening of tenders. Bank reserves the right to accept or reject any or all the tenders without assigning any reasons to do so.
- 4. At the time of submission every tender must be accompanied by a Demand Draft amounting to One percent of the amount quoted by Contractor in this tender in favor of BANK OF MAHARASHTRA, as earnest money. No interest will be paid on earnest money. Any tender which is not accompanied by earnest money will be summarily rejected.
- 5. The tenders should quote rates in figures as well as in words.
- 6. All erasures and alterations made initials of tenderers must be attested filling the tender. Overwriting of figures is not permitted.
- 7. The earnest money deposit of unsuccessful tenderers will be returned within 30 days from the date of opening of tenders.
- 8. The earnest money of the successful tender shall be adjusted in the security deposit.
- 9. The bank reserves the right to reject any or all the tenderers, accept part of any tender or entrust the entire work to any contractor or divide the work to more than one contractor (item wise) without assigning any reason or giving explanation. The rate quoted by the contractor will hold good for this bifurcation and no compensation will be paid on this account.
- 10. Joint tenders shall not be considered.
- 11 On receipt of intimation from the bank of the acceptance of his tender, the tenderer within 2 days should submit his acceptance of the work. If the successful tenderer fails to undertake the work, the earnest money will be forfeited and acceptance of his tender may be withdrawn.
- 12. he rates quoted in the tenderer shall include all charges of scaffolding, lift, any tools and plants, railway, freight, labor conditions and fluctuations in the rates GST, and any other taxes or expenditure for carrying out the work.

- 13. The contractor will arrange his water and electricity for completing the work. In case water and electricity are already available at the site, The same will be provided by the bank and Rs. 2000/- will be deducted from the bill.
- 14. No escalation in rates will be allowed under any circumstances.
- 15. The successful tenderer is bound to carry out entire work within the period stipulated in the appendix. The tenderer will have to pay liquidated damages for non- completion of job within stipulated period at the rate of Rs 5000/- per day after expiry of period of completion subject to maximum of 10% of the contract value.
- 16 The liquidated damages as mentioned above may not be enforced if the contractor applies for extension of time mentioning the reasons for extension. Extension of time in days will be granted by the bank if it is proved that the contractor is not at fault for extending the work beyond stipulated date of completion.
- 17. The successful tenderer is bound to carry out items of work necessary for completion of job even though the same are not included in the schedule of quantity. Rates of extra items will be derived from the tender. In case the rates do not exist in the tender and extra item is not similar to the tender item, then the rates will be worked out on actual cost of material and labor, any other expenditure for completing that work plus 15% towards contractor's profit and overheads.
- 18 The contractor must co-operate with other contractors appointed by the Bank so the entire work shall proceed smoothly with least possible delay and to satisfaction of the Bank.
- 19. The contractor shall remove all malba etc. Wash and clean the floors walls doors windows furniture etc. and handover the site in proper manner on the completion of work.
- 20. he contractor shall acquaint himself with the site conditions making his own arrangement for storing of material at site lift cartage etc.
- 21 Ten percent of the value of work done shall be deducted as security deposit from running bill of the contractor, half of which i.e. 5% of the total value of work shall be retained for defects liability period (as mentioned in appendix) and shall be released after defects liability period provided no defects are noticed during the period. The security deposit includes earnest money deposited by the contractor with the tender.
- 22. The contractor will attend to all defects noticed during defects liability period. If the contractor fails to attend the defects these defects will be rectified by the bank and the expenditure incurred on this account will be recovered from the security deposit.
- 23 The contractor shall make adequate for watch and ward of material and shall ensure the safety, breakage and any theft of material fixed or unfixed by him or other sub-contractors.
- 24 The work executed should be got approved by the bank and the contractor shall rectify any bad workmanship pointed out at any stage and remove from site all the rejected materials immediately.
- 25. The contractor shall be responsible for application of labor laws, compensation for injury and accident to person, whether employed by him or by his subcontractor.
- 26. The contractor will take necessary precautions for carrying out the work avoiding any damage to structure/decorative parts of the property. The contractor will rectify any damages done at his cost.
- 27 The contractor shall ensure that the workmen employed by him for the execution of work are suitable covered against Workmen Compensation Act and that all liabilities arising out of Workmen's Compensation Act, ESIS and other legislative enactment applicable to such works and workmen shall be to the contractor's account

- 28. Civil, Electrical, and Sanitary works will be carried out as per Bank's standard drawings/specifications and to the entire satisfaction of the Bank.
- 29. The contractor shall inform the bank to check measurements of any work which is likely to be hidden before covering.
- 30. The contractor will submit running bills for the value of work done not less than interim payment (as mentioned in the appendix) mentioning full nomenclatures of items, rates, amount, measurement sheets, reasons for part rates claimed, if any.
- 31. In case of non-completion or delay in completion of work or removal defects in time the bank shall be free to appoint another agency to get the job done at contractor's risk and cost.
- 32. For fixed as well as loose furniture, rates quoted by the contractor shall be inclusive of all taxes including sales tax, octroi, transportation etc. And no extra amount will be paid on this account.
- 33 Income tax at the prevailing rate will be deducted at source contractor bill and will be deposited with the I.T.O as per rules.
- 34. The bank may delay the progress of work without in any way vitiating the contract and grant extension of time for the commencement/completion of contract as it may think proper and sufficient in consequence of such delay and the contractor shall not make claim compensation or damage in relation thereof.
- 35. The contractor will not execute any extra item without Bank's permission in writing.
- 36. The quantities mentioned in the schedule of quantities are approximate. Payment will be made on the actual work done by the contractor. However the contractor should not deviate the quantity without Bank's permission.
- 37. Conditional tenders quoted by Contractor is liable to be rejected.

Defecte listility and

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- 38. The Bank has a right to alter the nature of work and to add or omit any items of work or to have the option of the same carried out departmentally or otherwise and such alternations or variations shall be carried out without prejudices to the contract.
- 39. The Bank has right to terminate the contract if the Contractor abandons the work or fails to commence and complete the work in time, or fails to abide by the contract conditions.

APPENDIX

| 1. | Defects liability period | TWELEVE MONTHS |
|----|---|---|
| 2. | Date of Commencement | 3 Days from the date of issue of letter awarding the job. |
| 3. | Date of Completion | 30 Days total |
| 4. | Minimum value of work done for interim payment | 50% of quoted amount. |
| 5. | Security deposit till completion of work. | 10% (including earnest money) |
| 6. | Security Deposit for defects liability Period | 5 % of the total value of work |
| 7. | Liquidated damages for non compl- etion of work within stipulated time | Rs.5000/- per day subject to max. Of 10 % of total cost done. |



| | PART-II, FINANCIAL BID-EL | ECT | RICA | L | |
|--------|---|------|------|------|--------|
| | BILL OF QUANTITY (BOO | - | | | |
| | 1. All wires ISI mark Polycab make | | | | |
| | 2. All switches / sockets ISI mark ANCHOR ROMA make. | | | | |
| | 3. PVC Pipes ISI mark MMS Diamond / Press fit make | | | | |
| | 4. All MCBs 1Pole, 2 Pole, 4 Pole ISI mark Legrand make. | | | | |
| | 5. TPN DB / MCB DB ISI mark (Legrand make) | | | | |
| | 6. CAT 6 for LAN / Camera ISI mark (D-Link make) | | | | |
| | 7. LED Panel make Philips make | | | | |
| | 8. LED Floodlight waterproof Philips make | | | | |
| | 9. LED Tube set Philips make | | | | |
| | 10. Fans Crompton make High Speed | | | | |
| | 11. AC BOX Havells make | | | | |
| | 12. Wall fan should be metal blades type only | | | | |
| | | | | | |
| Sr.No. | Description | Qty. | Unit | Rate | Amount |
| S. No. | DESCRIPTION OF WORKS | | | | |
| А. | POINTS & WIRING | | | | |
| | | | | | |
| 1 | LIGHTS POINTS | | | | |
| | Wiring for light point/ fan point/ wall fan point/ exhaust | | | | |
| | fan/ light sockets etc. with 1.5 sq.mm. PVC insulated 1100 | | | | |
| | V Grade copper conductor (FRLS) wires & 1.5 sq.mm. | | | | |
| | copper earth wire in concealed/ surface using 16 SWG MS | | | | |
| | conduits, accessories such as bends, tees, saddles, draw | | | | |
| | boxes, mounting boxes, inner plates, cover plates, ceiling | | | | |
| | rose etc. (where ever required) and chromium plates | | | | |
| | brass screws/ rowel plug etc. The circuit wiring starting | | | | |
| 1 | | | | | |
| 1 | from DB to point control box/ switch box using 2 X 2.5 | | | | |
| | sq.mm PVC insulated 1100 V grade multi stranded copper | | | | |
| | conductor wire & 2.5 sq.mm. PVC insulated earth wire | | | | |
| | (color code to be used). (Flexible conduit/ elbow not | | | | |
| | allowed). The conduit to be laid in ceiling with proper | | | | |
| | clamps/ wall/ floor and filling the chase with cement | | | | |
| | mortar and finishing the same in original form/ wooden | | | | |
| | partition/ above false ceiling with proper clamps etc. all | | | | |
| | complete. | | | | |
| | (Wherever required as per standard specifications). | | | | |
| | i) Each circuit shall have independent earth wire. | | | | |
| | ii) Each point shall be earthed. | | | | |
| | iii) Circuit wiring is to be included in point wiring rates. | | | | |
| i | Primary points controlled by one 6 amp. Modular switch. | Nos. | 35 | | |
| ii | Secondary light points controlled by one 6 amp. Modular switch. | Nos. | 14 | | |
| | One call bell point with ceiling rose/ 6amp. 3 pin socket | | | | |
| iii | controlled by one 6 amp. Push Modular switch. With call | Nos. | 2 | | |
| | bell STAMP & SIGN | ATUR | | | TOP |

| iv | One METAL BODY WALL FAN ONLY ceiling/ exhaust fan point with 6 amp 3pin socket controlled by one 6 amp. Modular switch. The switch should be at switchboard level. | Nos. | 9 | |
|------|--|------|---|--|
| v | One 5 pin socket controlled by one 6 amp. Modular switch complete assembly includes plate box etc. Dependent | Nos. | 6 | |
| vi | Same as serial no 1 but using 2*2.5 + 1*2.5 Sq.mm Copper Conductor FRLS wires from DB to first 6A, 5 Pin modular socket controlled by one 6A switch and looped to the nearest second point with same 2*2.5 + 1*2.5 Sq.mm copper conductor wires FRLS insulated 1100V grade (max 3 points per circuit). | | | |
| а | Primary Point | Nos. | 0 | |
| b | Secondary Point looped | Nos. | 0 | |
| 2 | POWER POINTS | | | |
| | Same as serial no.1, but wiring for 16 Amp, 6-pin sockets by using 2*4 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1* 4.0 sq.mm earth wire from D.B. to first point 1 st socket and 1 st to 2 nd , socket with 2*2.5 sq.mm and 1*2.5 earth wire including providing and fixing of 16 Amp, 6 –pin socket with 16 Amp. Switch. (Modular type switch/ socket/ plate etc. complete assembly) max 2 points per circuit. | | | |
| a) | Primary Point | Nos. | 8 | |
| b) | Secondary Point | Nos. | 0 | |
| 3 | AC POINTS FOR INDOOR & OUTDOOR UNITS | Nos. | 6 | |
| 3(a) | Same as serial no.1, but wiring for A/C socket by using 2*4 sq.mm. PVC insulated 1100 V grade copper conductor wire and earthing with 1*4.0 sq.mm. PVC insulated 1100 V grade copper conductor wire with modular type AC box (tiny trip type) with socket complete in all respects controlled by 25/32 A SP MCB to be provided near indoor unit. The point starts from DB to stabilizer to the point near the indoor unit including top. | | | |
| 4 | COMPUTER POINTS | | | |
| а | Wiring with 2x2.5 sq.mm. + 1x2.5 sq.mm. PVC insulated 1100 V grade multi stranded copper conductor wires in 2 mm thick PVC conduit from UPS DB to computer point. Each point to have 3 nos. 6 amps. 5 pin modular type sockets, one 6 amps modular switch with all accessories, inner/ outer plates, metal box etc. and to be fixed on wooden partitions/ by grouting on wall etc. as per requirement at site. The switch should be fixed above the top of counter with indicator and sockets under the counter | | | |
| | b) Same as above but looped from the above 1st point to 2nd, point and 2nd point to 3rd point. | | | |

| | (Maximum 3 points in a circuit) | | | |
|-----|--|------|----|--|
| | Primary Points | Nos. | 12 | |
| | Secondary Points | Nos. | | |
| | | | | |
| b | Wiring with 2x2.5 sq.mm + 1x2.5 sq.mm PVC insulated 1100 V grade multi stranded copper conductor wires in 2mmthick PVC conduit from UPS DB to computer point. Each point to have 1 nos. 16 amps 5 pin modular type sockets, 1 No's 16 amps modular switch with all accessories, inner/ outer plates , metal box etc and to be fixed on wooden partitions/ by grouting on wall etc as per requirement at site. The switch should be fixed above the top of counter and sockets under the counter. or as directed by the engineer in charge for the rack supply in PA rack, CCTV | | | |
| | b) Same as above but looped from the above 1st point to 2nd point (Maximum 2 points in a circuit) | | | |
| | Primary Points | Nos. | 0 | |
| | Secondary Points | Nos. | | |
| | PART (A) SUB TOTAL | | | |
| | GST @ | | | |
| | PART (A) SUB TOTAL INCLUDING GST | | | |
| | | | | |
| В. | CONDUITING FOR TELEPHONE, COMPUTER & | | | |
| | CONDUITING, WIRING FOR T.V. SYSTEM. | | | |
| 1 | TELEPHONE SYSTEM | Nos | 11 | |
| 1.1 | Wiring for VOICE from Jack Panel in data rack to computer workstation with Cat-6 voice cable in PVC conduits of size 20/ 25 mm including providing ferrules at both ends and termination at both ends including providing & fixing frame for Cat-6 with shutter, RJ 45 outlet, faceplate and mounting box complete of modular type. This work includes supply and laying of CAT-6 cable in PVC conduits throughout the length, from the I/O hub to the point. | | | |
| 1.2 | Supplying, laying, effecting terminations, testing and commissioning of 0.51 mm dia Cu. Conductor, twisted, colour coded with polythene capor barrier, telephone cables in the existing tray or in conduit including providing &fixing conduit pipe or cable tray as required from building tag block to the floor as required. | | | |
| a) | Supplying & fixing 20 pair krone tag block with enclosure. | Nos. | 1 | |
| b) | P/L 20 Pair of PVC insulated PVC sheathed multi core jelly filled armored telephone. | Mtr. | 20 | |
| c) | Panasonic Electronic Modular Switching System MODEL NS-300 (Digital IP PBX SYSTEM) For 6 CO Lines 2 Digital Extension and 16 Extensions, with DISA Greeting Message | Nos | 0 | |

| | | 1 | | |
|-----|--|------|----|--|
| | and Extension Caller ID Expandable upto 6 co & 32 Extensions. | | | |
| | Extensions. | | | |
| d) | MDF with Krone Modules 50 pairs with connector | Nos | 11 | |
| u) | | 1103 | 11 | |
| 2 | COMPUTER NETWORKING | | | |
| 2 | Wiring for computer networking from Jack Panel in data | | | |
| 2.1 | rack to computer workstation with Cat-6 computer cable in PVC conduits of size 20/ 25 mm including providing ferrules at both ends and termination at both ends including providing & fixing frame for Cat-6 with shutter, RJ 45 outlet, faceplate and mounting box complete of modular type, This work includes supply and laying of CAT-6 cable in PVC conduits throughout the length, from the I/O hub to the point. | Nos. | 12 | |
| 2.2 | Supplying and fixing 9 U (Rack with glass door, opening in the front power panel 1 (horizontal), cable manager 1 lock & key). | Nos. | 1 | |
| 2.3 | Supply, Installation, Testing & Commissioning of 24 port Jack Panel. | Nos. | 1 | |
| 2.4 | Supplying and fixing Patch Cord-2 Meter- (DBPS Mounting Cord) | Nos. | 11 | |
| 2.5 | Supplying and fixing Patch Cord-1 Meter- | Nos. | 11 | |
| 3 | Supply and fixing of 1.6 mm thick G.I. Box along with | Nos. | 1 | |
| J | RG 6 T.V Co axial socket with Cover Plate. | | | |
| 4 | Supply, drawing, connecting, testing and commissioning of T.V Coaxial cable RG 6 in existing conduit. | RM | 15 | |
| | PART (B) SUB TOTAL | | | |
| | GST @ | | | |
| | PART (B) SUB TOTAL INCLUDING GST | | | |
| | | | | |
| С. | CABLES, MAINS & SUBMAINS | | | |
| | | | | |
| 1 | Supplying all materials and laying/ pulling 1100 volts grade PVC insulated copper conductor wires (FRLS) in MS conduit with all fixing accessories after cutting the floor, wall and the like etc. and plastering the floor level to original. Conduit must be 30 mm below the floor finish level. | | | |
| i | 2 X 4 sq.mm. + 1 X 4 sq.mm. | RM | 50 | |
| ii | 2 X 6 sq.mm. + 1 X 6 sq.mm. | RM | 35 | |
| iii | 2 X 10 sq.mm. + 1 X 6 sq.mm. (Branch UPS DB) | RM | 10 | |
| iv | 1 X 10 sq.mm. Cu wire for earthing. (UPS Input/Output) | RM | 15 | |
| v | Supplying, laying, testing & commissioning of 4 C X 10 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate | RM | 20 | |

| Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Light DB). Supplying, laying, testing & commissioning of 4 C X 25 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Power + AC DB). Supplying, laying, testing & commissioning of 3.5 C x 50 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armored cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification. (Mains) PART (C) SUB TOTAL GST @ PART (C) SUB TOTAL GST @ PART (C) SUB TOTAL INCLUDING GST D. DISTRIBUTION BOARD Supplying, installing, testing & commissioning of Supplying, installing, testing & commissioning of supplying of MCB's detachable gland / knock out plate with built in loose wire box, and superior make terminal connectors for all incoming and outgoing circuits duly prewired with adequate size o |
|---|
| Supplying, laying, testing & commissioning of 4 C X 25 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Power + AC DB). Supplying, laying, testing & commissioning of 3.5 C x 50 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armored cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories , Clamps etc. as required as per specification. (Mains) PART (C) SUB TOTAL GST @ PART (C) SUB TOTAL INCLUDING GST Supplying, installing, testing & commissioning of |
| visq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Power + AC DB).15viiSupplying, laying, testing & commissioning of 3.5 C x 50 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armored cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories , Clamps etc. as required as per specification. (Mains)RM30PART (C) SUB TOTALImage: Supplying, installing, testing & commissioning of Surface/recessed mountings, Double door 415 volts TPN MCB distribution board of steel, 1.6 mm thick dust phosphatized and painted, inclusive of 100 amps, tinned copper bus bars, earth bar, common neutral link, din bar for mounting of MCB's detachable gland / knock out plate & with built in loose wire box, and superior make terminal connectors for all incoming and outgoing circuits duly prewired with adequate size of PVC insulated copperImage: Image: Im |
| visq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Power + AC DB).Image: Note of the system of |
| visq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Power + AC DB).15viiSupplying, laying, testing & commissioning of 3.5 C x 50 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armored cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories , Clamps etc. as required as per specification. (Mains)RM30PART (C) SUB TOTALImage: Supplying, installing, testing & commissioning of Surface/recessed mountings, Double door 415 volts TPN MCB distribution board of steel, 1.6 mm thick dust phosphatized and painted, inclusive of 100 amps, tinned copper bus bars, earth bar, common neutral link, din bar for mounting of MCB's detachable gland / knock out plate & with built in loose wire box, and superior make terminal connectors for all incoming and outgoing circuits duly prewired with adequate size of PVC insulated copperImage: Image: Im |
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| VI wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Power + AC DB). RM 15 Supplying, laying, testing & commissioning of 3.5 C x 50 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armored cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories , Clamps etc. as required as per specification. (Mains) RM 30 PART (C) SUB TOTAL SST @ Image: Commissioning of 3.5 C x 50 sq.mm. Image: Commission accessories and termination using appropriate Lugs, Glands, termination accessories , Clamps etc. as required as per specification. (Mains) Image: Commission accessories and termination accessories and terminal tonnectors for all incoming and outgoing cir |
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| required as per specification (Power + AC DB).Image: Comparison of the system of the syst |
| Supplying, laying, testing & commissioning of 3.5 C x 50 sq.mm. at 1100 volts grade PVC insulated aluminum required as present termination using appropriate auminum 30 vii conductor armored cable with 10 gauge earth copper RM 30 wire including cables end termination using appropriate Lugs, Glands, termination accessories , Clamps etc. as RM 30 PART (C) SUB TOTAL GST @ Image: testing & commissioning of surface/recessed mountings, Double door 415 volts TPN Image: testing & commissioning of surface/recessed mountings, Double door 415 volts TPN Image: testing & common neutral link, din bar for mounting of MCB's detachable gland / knock out plate & with built in loose wire box, and superior make terminal connectors for all incoming and outgoing circuits duly prewired with adequate size of PVC insulated copper Image: testing & testing & testing & terminal conper |
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| VII wire including cables end termination using appropriate Lugs, Glands, termination accessories , Clamps etc. as required as per specification. (Mains) RM 30 PART (C) SUB TOTAL Image: Comparison of the system of |
| Lugs, Glands, termination accessories , Clamps etc. as required as per specification. (Mains) PART (C) SUB TOTAL PART (C) SUB TOTAL Image: Comparison of the system of the sy |
| required as per specification. (Mains)Image: Constraint of the specification of the speci |
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| connectors for all incoming and outgoing circuits duly prewired with adequate size of PVC insulated copper |
| prewired with adequate size of PVC insulated copper |
| |
| wires between the bus bars and the MCB's as well as the |
| incomer and up to the terminal connectors/ neutral link |
| and ready for installation of following ways as required. |
| Use 'B' curve MCB's for lighting & small power circuits, 'C' |
| curve for motor duty i.e. for pumps, AC motors, window |
| and split AC's etc. & 'D' curve for UPS DB's i.e. for |
| computers/ PC's circuit. Main incomer & outgoing circuit |
| MCB's shall be selected accordingly i.e. type B, C & D. |
| Contractor to select the MCB's accordingly as per the |
| nature of the circuit/ load. |
| Each DB shall have separate neutral links of rating not less |
| than 100A for each phase. The main incoming neutral link |
| shall be in addition to three outgoing neutral links and |
| |
| shall be of 125 A. |
| |
| shall be of 125 A. |

| | All internal inter connecting wiring with in the DB's shall | | | | |
|---|--|------|---|---|--|
| | be PVC insulated flexible copper conductor wires of | | | | |
| | adequate capacity as per the current rating. | | | | |
| | Inside each DB, a DB chart is to be fixed. | | | | |
| | | | | | |
| а | 4-way TPN DB (LIGHT DB) | No. | 1 | | |
| - | Incomer:- | _ | | | |
| | 1 No. 40 Amp TPN (10 KA) MCB with 40 A DP RCCB (100 | | | | |
| | MA) each phase | | | | |
| | Outgoing:- | | | | |
| | 6 Nos.6/10 Amp (10 KA) SP MCB | | | | |
| | | | | | |
| b | 4-way TPN DB (Power DB) | No. | 1 | | |
| | Incomer :- | | | | |
| | 1 No. 63 Amp TPN (10 KA) MCB with 63 A DP RCCB (100 | | | | |
| | MA) each phase | | | | |
| | Outgoing :- | | | | |
| | 6 Nos. 10/16/25/32 Amp (10 KA) SP MCB | | | | |
| | | | | | |
| С | 4-way TPN DB (AC DB) | No. | 1 | | |
| | Incomer :- | | | | |
| | 1 No. 63 Amp TPN (10 KA) MCB with 63 A DP RCCB (100 MA) each phase | | | | |
| | Outgoing :- | | | | |
| | 6 Nos. 10/16/25/32 Amp (10 KA) SP MCB | | | | |
| | | | | | |
| d | 4-way SPN DB with 2 Nos. 40 A (10 KA) DP MCB (For UPS Input) | No. | 3 | | |
| 0 | (2+8)-way SPN DB (For UPS Sub DB) | No. | 3 | | |
| е | Incomer:- | NO. | 5 | | |
| | 1 No. 40 Amp DP (10 KA) MCB with 25 A DP RCCB | | | | |
| | (100 MA) | | | | |
| | Outgoing:- | | | | |
| | 6 Nos.6/10/16/25Amp (10 KA) SP MCB | | | | |
| | 0 1105.0/10/10/23Amp (10 KA) SP 10CB | | | | |
| | 8 Way SPN DB for E- Lobby complete with lock & Key | | | | |
| | Arrangement with 40A DP MCB & 32 A DP RCCB (100 mA) | | | | |
| f | and Outgoing as 4 No's of 6/10/16/25/32 A SP MCB as | Nos. | 1 | | |
| | directed by the engineer in charge for E-Lobby AC- 2 No's | | | | |
| | and Light. | | | | |
| | | | | | |
| | 6 Way SPN DB for E- Lobby complete with lock & Key Arrangement with 25 A DP MCB & 25 A DP RCCB (100 mA) | | | | |
| g | and Outgoing as 4 No's of 6/10/16/ SP MCB as directed by | Nos. | 1 | | |
| | | | | 1 | |

| | PART (D) SUB TOTAL | | | | |
|-----------|--|------|----|---|--|
| | GST @ | | | | |
| | PART (D) SUB TOTAL INCLUDING GST | | | | |
| | | | | | |
| E | (LIGHT FITTINGS & ACCESSORIES) | | | | |
| | | | | | |
| | Supplying, installation with hanging support, testing and | | | | |
| | commissioning of following light fixtures with electronic | | | | |
| | Ballasts, Tubes, lamps, all fixing materials including | | | | |
| | connecting wires etc. all complete as per the directions of | | | | |
| | Engineer-in-charge (All LED Light Fixtures should be covered with minimum 3 Years onsite replacement | | | | |
| | warranty).Phillips/IB Make | | | | |
| | LED 18 W tube 4'-0" As specified in tender document or | | | | |
| i | approved by Architect. | Nos. | 15 | | |
| | FULL GLOW 2 X 2 LED 36 W slim Smart Panel of make As | | | | |
| ii | specified in tender document or approved by Architect. | Nos. | 12 | | |
| | (phillips rc308) | | | | |
| | Supplying, fixing, testing and commissioning of 15 W LED | | | | |
| iii | commercial type down lighter of make As specified in | Nos. | 16 | | |
| | tender document or approved by (phillips make) | | | | |
| | Architect. | | | | |
| | LED Strip for cove lighting 15 W per 5 M with driver and | Nee | | | |
| iv | necessary installation fittings Led strip light (5 mtr.) make as specified in tender document or approved by Architect. | Nos. | 0 | | |
| | Supply, installation, testing and commissioning of | | | | |
| | following fans with all fixing materials like white | | | | |
| v | Polycarbonate 2 mm Hylem sheet cover, down rods, fan | | | | |
| | box as required etc. all complete as per the directions of | | | | |
| | Engineer-in-charge. | | | | |
| | Wall mounted fans (METAL BODY) 400 mm dia. make As | | | | |
| а | specified in tender document or approved by concerned | Nos. | 9 | | |
| | office in charge. | | | | |
| | Supply & fixing of 230 mm exhaust fan 'Ventilair DX W' with self-closing louvers and plastic body with all | | | | |
| b | accessories etc. complete of make As specified in tender | Nos. | 5 | | |
| | document or approved by concerned office in charge. | | | | |
| | PART (E) SUB TOTAL | | 1 | | |
| | GST @ | | | | |
| | PART (E) SUB TOTAL INCLUDING GST | | | | |
| <i>F.</i> | EARTHING SYSTEM | | | | |
| | | | 1 | 1 | |
| | Supply, Installation, Testing and Commissioning of | | | | |
| | Maintenance Free Earthing system made up of copper | | | | |
| | bonded rod of 10 feet length, 23 mm dia. (Minimum | | | | |
| 1 | copper bonding shall be 0.25mm) along with Rod-to | Nos | 3 | | |
| | Conductor connectors, Earth enhancement material, Pit | | | | |
| | Cover and other accessories as required and as per | | | | |
| | specification and other applicable codes (include chamber | | | | |

| | for earthing, Earthing certificate to be submitted along | | | | |
|------------|---|-----|----|----------|--|
| | with the bill). | | | | |
| 2 | Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of copper bonded rod of 10 feet length, 17.2 mm dia. (Minimum copper bonding shall be 0.25 mm) along with Rod-to- Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill). | Nos | | | |
| 3 | Providing and fixing of Copper/ GI strips in surface or in recess for loop earthing etc. as required. | | | | |
| i | 25 mm x 3 mm copper strip in B-class GI pipe | RM | 35 | <u> </u> | |
| ii | 25 mm x 5 mm GI strip | RM | | | |
| iii | Providing and fixing 2 X 8 SWG dia. Cu earth wire in PVC conduit on surface or in recess for loop earthing along with the existing surface/ recess cable as required. | RM | | | |
| | PART (F) SUB TOTAL | | | | |
| | GST @ | | | | |
| | PART (F) SUB TOTAL INCLUDING GST | | | | |
| | | | 1 | | |
| | | | | | |
| G . | MAIN PANEL AND METER BOARD | | | | |
| <i>G.</i> | MAIN PANEL AND METER BOARD Designing, fabrication, supply, installation, testing and | | | | |

| | | T | 1 | I |
|----|--|-----|---|---|
| | As per the following specifications, (Part IV - Substation) and IS: 8623 comprising of followings panel mounting switchgears etc. as required, should be CPRI Approved.IS: 8623 comprising of followings panel mounting switchgears etc. as required, should be CPRI Approved. Note: Type of CPRI testing shall be as per Architect/ Bank's instructions. All switchgears shall have provision for entry of cables from the top or bottom through Cable Alley. All live accessible parts shall be shrouded and all equipment shall be finger touch proof. The bus bars insulation shall be with heat shrinkable sleeves SMC/ DMC shrouds and bus bar supports shall be used. Padlocking facility shall be provided on all outgoing feeders' doors and switch handles shall be lockable in OFF | | | |
| | position. | | | |
| | Suitable arrangement shall be made for termination of multiple incoming cables. | | | |
| | All KA values indicated shall be ICS breaking capacity | | | |
| | GA drawings shall be got approved by concerned office in charge. | | | |
| a. | Floor panel shall consists of : - | | | |
| | INCOMER | | | |
| | 1 no. 100 Amp 4P On Load Change over switch with 1 No. 100 Amps,TPN MCCB (25 KA) with extendable rotary handle each thermal over current, instantaneous, Short circuit release, Earth fault. | | | |
| | BUSBARS | | | |
| | 125 amps TPN pole bus bar chamber of suitable length with copper bus bars. All bus bars and interconnections shall be of suitable size copper strips. | Set | | |
| b. | INDICATING PANEL | | | |
| | Digital flush type class-1.0 accuracy multifunction meter showing V, A, PF etc. with 3 Nos. Current Transformers of 125/5A ratio, 15 VA Class-1.0 metering 1 sets Red/Green/Amber ON/ OFF/ TRIP indicating lamps with 2A SP MCB backup protection. | | | |
| | 1 set of three phase indicating lamps along with 2A SP MCB backup protection. | | | |
| | Restricted Earth fault relay with 3 Nos. current transformers of 125/5 ratio, 15 VA Class 5P 10 | | | |
| | (Numeric Relay not required.) | | | |
| | Under voltage, Overvoltage & phase reversal relay for persisted voltage of 105-180% & 20-95% of rated voltage (Numeric Relay not required). | | | |
| | | | | |

| | OUTGOINGS:- | | | |
|----|---|------|----|------|
| | 2 Nos 40 A TPN MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. (For Light DB & Spare) | | | |
| | 3 Nos 40 A DP MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. | | | |
| | 2 Nos 63 A TPN MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. (for AC and Power DB) | | | |
| | The electrical panel as described above and specifications complete. | Set | 1 | |
| | with main switch as entrance to turn off all lights and power supply (except UPS) | | | |
| | PART (G) SUB TOTAL | | | |
| | GST @ | | | |
| | PART (G) SUB TOTAL INCLUDING GST | | | |
| | | | | |
| Н | PUBLIC ADDRESSING SYSTEM | | | |
| 1 | Supply and laying Wiring of 1.5 sq. mm twin core shielded type of speaker cable with Providing and fixing in position the following FRLS PVC conduits including all accessories concealed/ exposed in Ceiling/ Wall complete as required including 1.6/2.0 mm thick PVC junction or pull boxes with 3 mm thick Perspex sheet cover plate complete with 1.6 mm dia G.I. pull wires in the length of conduit. | RM | 0 | |
| 2 | Providing and fixing in position the following G.I. flexible conduits including all accessories | | | |
| a. | 1.6 mm wall thickness 20 mm dia | RM | 0 | |
| 3 | Supply, installation, testing and commissioning of following Philips/BOSCH or equivalent make Music Accessories/ Equipment's. | | | |
| a. | Ceiling Speaker Unit 6 Watts LHM | Nos. | 0 | |
| b. | Power Amplifier, 50 Watts with output transformer etc. complete. Plena Range or as approved by the Bank. Capable of taking inputs from USB etc. | Nos. | | |
| с. | 9U Equipment Rack complete with mounting unit, speaker, power supply control etc. President make suitable for 1x70 watts amplifier system With all terminating set up. | Nos. | 0 | |
| | PART (H) SUB TOTAL | | | |
| | GST @ | | | |
| | PART (H) SUBTOTAL INCLUDING GST | | | |
| | | | | |
| I | OUTDOOR TYPE GLOW SIGN BOARD WIRING | | | |
| a. | Supply laying of Main line with 2x2.5 + 1x 1.5 Sq.mm through MS conduit from main panel | Mtr. | 35 | |

| b. | To Glow Sign Board | | | | |
|------|--|------|----|---|--|
| | Supply installation of 16 Amp. DP MCB at main entrance | Nos. | 2 | | |
| | Glow sign Board with Timer of reputed make | NOS. | 2 | | |
| | PART (I) SUB TOTAL | | | | |
| | GST @ | | | | |
| | PART (I) SUB TOTAL INCLUDING GST | 1 | | | |
| | | | | | |
| J | GENSET WIRING | | | | |
| a. | Supply laying fixing Main power with (3.5 core 35 Sq.mm/As per requirement & load calculation of DG Set) PVC insulated,PVC sheathed (Alu/CU conductor/Selection based on Load requirement),1100 V, grade armoured cable complete with 02 nos. 8 SWG bear GI wire/ As per requirement & load calculation of | Mtr. | 20 | | |
| | DG Set | | | | |
| b. | End termination of 3.5 core 50 Sq.mm armoured cable, complete with brass cable Gland, Alu Lug, PVC tape (Selection based on Load Analysis/ As per requirement & load calculation of DG Set/Standard IS Rule) | Nos. | 2 | | |
| | PART (J) SUB TOTAL | | | | |
| | GST @ | | | | |
| | PART (J) SUB TOTAL INCLUDING GST | | | | |
| | | | | | |
| | PART A | | | | |
| | PART B | | | | |
| | PART C | | | | |
| | PART D | | | | |
| | PART E | | | | |
| | PART F | | | | |
| | PART G | | | | |
| | PART H | | | | |
| | PARTI | | | | |
| | PART J | | | | |
| | TOTAL WITHOUT TAXES | | | | |
| | 18% GST | | | | |
| | GROSS SUB TOTAL (PART A + PART B + PART C + PART D + PART E + PART F + PART G + PART H + PART I + PART J) INCLUDING GST | | | | |
| | GRAND TOTAL AMOUNT | | | _ | |
| Amou | unt in Rupees:- Rs. | | | | |
| | | | | | |
| | Sign & Seal of the Contractor : - | | | _ | |
| | Name & Address of the contractor : - | | | | |
| | Date: | | | | |

<u>CLIENT</u>

BANK OF MAHARASHTRA

GOA ZONAL OFFICE, M.G.Road, Panaji GOA

<u>P R O J E C T</u>

BANK OF MAHARASHTRA'S BRANCH at KANKAVALI (NEW PREMISES)

<u>TENDER</u>

For AIRCONDITIONING WORK of above project. (FOR EMPANELLED CONTRACTORS ONLY)



<u>A R C H I T E C T</u>

SATYAJIT RANE & ASSOCIATES

Architects / Interiors Designers 1076/24, Giriraj Apartments, Old Chatursringi Road, Pune 411016 Tel : M: 9890084268 Email: <u>satyajit.rane@gmail.com</u>

Tender Issued to:

M/s Address Issued on Last date of submission

STAMP & SIGNATURE OF CONTRACTOR.

SATYAJIT RANE & ASSOCIATES **ARCHITECTS, INTERIORS DESIGNERS & GOVERNMENT APPROVED VALUERS**

1076/24 OLD CHATURSRINGI ROAD, PUNE 411 016 PH NO

M 98900 84268 mail satyaJjit.rane@qmail.com.

DT 03.09.2021

Τo,

AIRCONDITIONING WORK FOR BANK OF MAHARASHTRA'S PROJECT: KANKAVALI BRANCH (NEW PREMISES). SUBJECT: INVITATION TO BID.

Sir,

On behalf of Zonal Manager, Bank of Maharashtra, GOA we are forwarding this tender documents on item rate basis.

PLEASE NOTE:

A) The EMD for the above work is 1% of the estimated by you in Demand draft on any scheduled bank, without which the tender shall be held as invalid.

B) No addition or deletion of pages is allowed in the tender. If done the tender shall be held invalid.

C) Filled in tender is to be stamped and signed on each page by the contractor along with corrections if any, by the contractor. If not so done the tender will be held invalid.

D) The tender is to be filled in neat legible hand writing. Quotations on contractor letter head are not allowed.

The filled in tender is to be returned by 17.09.2021 before 3.0 p.m If submitted late the tender will be held invalid.

The following conditions are to considered over and above the conditions mentioned in tender

1) Please note that the work is to be done in a New premises. Time is the essence of contract. 2) The work is envisaged to be completed in 30 Days only. No extension on any ground will be given.

3) All painting/false ceiling/carpentry/electrical etc is to be done simultaneously. No plea for delay of work due to various agencies involve will be entertain.

4) All line and level in premises is to be checked by the contractor before and adjustments in furniture to be made for the same.

5) The first and only running bill amounting to 50% of financial value of contract is to be submitted within 7 Days of the work order issued if not so done final bill only shall be considered.

6) Prior to submission of bill all wood work , false ceiling support along with gyp board fixing, first coat of paint, partition framing etc is to be completed. Bill will be not certified if these are not there on site/not done.

7) No advance is to be considered or paid for material lying at site.

8) The time period mentioned is inclusive of cleaning and fault repairing. The contractor has to vacate the premises on that day. Otherwise penalty per day shall be imposed at Rs 5000/day. 9) The Contractor shall check for availability of all items before filling the tender. Excuse of nonavailability of materials after acceptance of tender will be at contractors risk.

10) Non tender/extra work if ask to be done from contractor, it is to be done only on written instructions/order. The time schedule does not change.

11) Line out of furniture shall be marked first, measured and got approved from the Architect prior to start of work. (Maximum 5 days from the work order date).

12) The bill is to be submitted only as per format given in this tender.

SATYAJIT RANE ARCHITECT CA/91/13659

SATYAJIT RANE & ASSOCIATES ARCHITECTS, INTERIORS DESIGNERS & GOVERNMENT APPROVED VALUERS

1076/24 OLD CHATURSRINGI ROAD, PUNE 411 016 PH NO M 98900 84268 mail satyajit.rane@gmail.com. T E N D E R

PROJECT: TENDER FOR AIRCONDITIONING WORK OF BANK OF MAHARASHTRA'S KANKAVALI BRANCH. (NEW PREMISES).

GENERAL CONDITIONS

- 1. Sealed Tenders should be addressed to Zonal Office, Bank of Maharashtra, GOA. And super scribed name of work **KANKAVALI BRANCH** and should reach the Bank before 3.0 P.M. On 17.09.2021.
- 2. No tender will be received after 3.0 PM on 17.09.2021 and tenders will be opened on at P.M. unless otherwise informed.
- 3. The tenders will remain valid for a period of 2 months from the date of opening of tenders. Bank reserves the right to accept or reject any or all the tenders without assigning any reasons to do so.
- 4. At the time of submission every tender must be accompanied by a Demand Draft amounting to One percent of the amount quoted by Contractor in this tender in favor of BANK OF MAHARASHTRA, as earnest money. No interest will be paid on earnest money. Any tender which is not accompanied by earnest money will be summarily rejected.
- 5. The tenders should quote rates in figures as well as in words.
- 6. All erasures and alterations made initials of tenderers must be attested filling the tender. Overwriting of figures is not permitted.
- 7. The earnest money deposit of unsuccessful tenderers will be returned within 30 days from the date of opening of tenders.
- 8. The earnest money of the successful tender shall be adjusted in the security deposit.
- 9. The bank reserves the right to reject any or all the tenderers, accept part of any tender or entrust the entire work to any contractor or divide the work to more than one contractor (item wise) without assigning any reason or giving explanation. The rate quoted by the contractor will hold good for this bifurcation and no compensation will be paid on this account.
- 10. Joint tenders shall not be considered.
- 11 On receipt of intimation from the bank of the acceptance of his tender, the tenderer within 2 days should submit his acceptance of the work. If the successful tenderer fails to undertake the work, the earnest money will be forfeited and acceptance of his tender may be withdrawn.
- 12. he rates quoted in the tenderer shall include all charges of scaffolding, lift, any tools and plants, railway, freight, labor conditions and fluctuations in the rates GST, and any other taxes or expenditure for carrying out the work.
- 13. The contractor will arrange his water and electricity for completing the work. In case water and electricity are already available at the site, The same will be provided by the bank and Rs. 2000/-will be deducted from the bill.

- 14. No escalation in rates will be allowed under any circumstances.
- 15. The successful tenderer is bound to carry out entire work within the period stipulated in the appendix. The tenderer will have to pay liquidated damages for non- completion of job within stipulated period at the rate of Rs 5000/- per day after expiry of period of completion subject to maximum of 10% of the contract value.
- 16 The liquidated damages as mentioned above may not be enforced if the contractor applies for extension of time mentioning the reasons for extension. Extension of time in days will be granted by the bank if it is proved that the contractor is not at fault for extending the work beyond stipulated date of completion.
- 17. The successful tenderer is bound to carry out items of work necessary for completion of job even though the same are not included in the schedule of quantity. Rates of extra items will be derived from the tender. In case the rates do not exist in the tender and extra item is not similar to the tender item, then the rates will be worked out on actual cost of material and labor, any other expenditure for completing that work plus 15% towards contractor's profit and overheads.
- 18 The contractor must co-operate with other contractors appointed by the Bank so the entire work shall proceed smoothly with least possible delay and to satisfaction of the Bank.
- 19. The contractor shall remove all malba etc. Wash and clean the floors walls doors windows furniture etc. and handover the site in proper manner on the completion of work.
- 20. he contractor shall acquaint himself with the site conditions making his own arrangement for storing of material at site lift cartage etc.
- 21 Ten percent of the value of work done shall be deducted as security deposit from running bill of the contractor, half of which i.e. 5% of the total value of work shall be retained for defects liability period (as mentioned in appendix) and shall be released after defects liability period provided no defects are noticed during the period. The security deposit includes earnest money deposited by the contractor with the tender.
- 22. The contractor will attend to all defects noticed during defects liability period. If the contractor fails to attend the defects these defects will be rectified by the bank and the expenditure incurred on this account will be recovered from the security deposit.
- 23 The contractor shall make adequate for watch and ward of material and shall ensure the safety, breakage and any theft of material fixed or unfixed by him or other sub-contractors.
- 24 The work executed should be got approved by the bank and the contractor shall rectify any bad workmanship pointed out at any stage and remove from site all the rejected materials immediately.
- 25. The contractor shall be responsible for application of labor laws, compensation for injury and accident to person, whether employed by him or by his subcontractor.
- 26. The contractor will take necessary precautions for carrying out the work avoiding any damage to structure/decorative parts of the property. The contractor will rectify any damages done at his cost.
- 27 The contractor shall ensure that the workmen employed by him for the execution of work are suitable covered against Workmen Compensation Act and that all liabilities arising out of Workmen's Compensation Act, ESIS and other legislative enactment applicable to such works and workmen shall be to the contractor's account
- 28. Civil, Electrical, and Sanitary works will be carried out as per Bank's standard drawings/specifications and to the entire satisfaction of the Bank.

- 29. The contractor shall inform the bank to check measurements of any work which is likely to be hidden before covering.
- 30. The contractor will submit running bills for the value of work done not less than interim payment (as mentioned in the appendix) mentioning full nomenclatures of items, rates, amount, measurement sheets, reasons for part rates claimed, if any.
- 31. In case of non-completion or delay in completion of work or removal defects in time the bank shall be free to appoint another agency to get the job done at contractor's risk and cost.
- 32. For fixed as well as loose furniture, rates quoted by the contractor shall be inclusive of all taxes including sales tax, octroi, transportation etc. And no extra amount will be paid on this account.
- 33 Income tax at the prevailing rate will be deducted at source contractor bill and will be deposited with the I.T.O as per rules.
- 34. The bank may delay the progress of work without in any way vitiating the contract and grant extension of time for the commencement/completion of contract as it may think proper and sufficient in consequence of such delay and the contractor shall not make claim compensation or damage in relation thereof.
- 35. The contractor will not execute any extra item without Bank's permission in writing.
- 36. The quantities mentioned in the schedule of quantities are approximate. Payment will be made on the actual work done by the contractor. However the contractor should not deviate the quantity without Bank's permission.
- 37. Conditional tenders quoted by Contractor is liable to be rejected.
- 38. The Bank has a right to alter the nature of work and to add or omit any items of work or to have the option of the same carried out departmentally or otherwise and such alternations or variations shall be carried out without prejudices to the contract.
- 39. The Bank has right to terminate the contract if the Contractor abandons the work or fails to commence and complete the work in time, or fails to abide by the contract conditions.

APPENDIX

| 1. | Defects liability period | TWELEVE MONTHS |
|----|---|---|
| 2. | Date of Commencement | 3 Days from the date of issue of letter awarding the job. |
| 3. | Date of Completion | 30 Days total |
| 4. | Minimum value of work done for interim payment | 50% of quoted amount. |
| 5. | Security deposit till completion of work. | 10% (including earnest money) |
| 6. | Security Deposit for defects liability Period | 5 % of the total value of work |
| 7. | Liquidated damages for non compl- etion of work within stipulated time | Rs.5000/- per day subject to max. Of 10 % of total cost done. |



बैंक ऑफ महाराष्ट्र Bank of Maharashtra भारत सरकार का उद्यम

एक परिवार एक बैंक

| PART-II, FINANCIAL BID AIR CONDITIONING WORKS | | | | | |
|--|--|-------------------------|--|--|--|
| BILL OF QUANTITY (BOQ) | | | | | |
| | Note : For any make, if OEM doesn't has specific star rating for the product but that product has equivalent energy saving as compared to the star rating, then vendor shall mentioned the same against the model number. | | | | |
| Sr. No | Particulars | Product Model No. | | | |
| 1 | 3.0 TR Ceiling Suspended Cassette Unit 5 Star Inverter Model or equivalent | | | | |
| 2 | 2.0 TR Ceiling Suspended Cassette Unit 5 Star Inverter Model or equivalent | | | | |
| 3 | 1.5 TR Ceiling Suspended Cassetter Unit 5 Star Inverter Model or Equivalent | | | | |
| 3 | 2.0 TR Wall mounted Split Unit 5 Star Inverter Model(voltas make) | 244V DZV / ZZV | | | |
| 4 | 1.5 TR Wall mounted Split Unit 5 Star Inverter Model | | | | |
| 5 | 1 TR Wall mounted Split Unit 5 Star Inverter Model (voltas make) | 125V DZV / DZR | | | |
| | AIR-CONDITIONING WORKS : | | | | |
| | Air-conditioning System (Inverter Model/ 5 Star - Wall mounted Split Unit/ Ceiling Suspended Cassette unit) | | | | |
| | Equipment Make – Voltas/LG/Blue star/Daikin/Carrier/Mitsubishi/GE/- 5 star split & 5 star or Equivalent energy saving latest model – cassette (inverter units) with copper condenser | | | | |
| | All the work of Drain pipe/copper pipe/cable shall be properly supported by clamps from the slab. | | | | |

| Sr. No | SPLIT TYPE AIR CONDITIONERS | | | | |
|-----------|---|------|----------|------|--------|
| Α. | PART -A | | | | |
| | HIGH SIDE WORK | | | | |
| | Description | Unit | Qty | Rate | Amount |
| 1 | Supplying, erection, testing and commissioning following wall mounted Split/ Roof mounted cassette units of (Toshiba/ Mitsubhishi/ Hitachi/ Daikin/LG/Bluestar/ Carrier/ Voltas) with cordless remote complete with all necessary fittings duly insulated with 9 mm thick nitrile rubber pipe insulation with (evaporator coil – copper only) , fan and fan motor, machine control panel improved Refrigerant Joints, .Air conditioners shall be fitted with hermetically sealed type suction cooled reciprocating or discharge cooled rotary compressor or scroll compressor. Compressor unit operating on R-22/ R-410 . All complete as per drawing, approval and instructions of the Employer (Rates to be inclusive of Copper refrigerant pipe with insulation and Drain pipe up to 5 Mtr. length). | | | | |
| а | 1.0 TR wall mounted split unit (Minimum 5-Star rating inverter type) including all necessary fittings and mountings as specified by the manufacturer. | Nos. | 3 | | |
| b | 2 TR wall mounted split unit (Minimum 5-Star rating inverter type) including all necessary fittings and mountings as specified by the manufacturer. | Nos. | 1 | | |
| c | Shifting existing 2t ac from existing branch and reinstalling the same to new premises, including testing, gas relling refixing of old support frame etc Complete | Nos. | 2 | | |
| | PART A –HIGH SIDE WORK SUB TOTAL AMOUNT | | <u> </u> | | |
| | GST @ | | | | |
| | PART A TOTAL WITH TAXES | | | | |
| В. | PART –B | | | | |
| | LOW SIDE WORK | | | | |
| 1 | EXTRA REFRIGERANT PIPING | | | | |
| | Supplying and laying of Extra copper refrigerant piping with nitrile rubber pipe insulation, both of size as specified by the manufacturer suitable for 1.0 TR/ 1.5/2.0 TR Split type AC and 2.0/3.0 TR Cassette AC (From Indoor to outdoor Units) Beyond 3 M. | | | | |
| а | For 1.0 T Split unit | Mtr. | 15 | | |
| | | i | | 1 | i |

| 2 | DRAIN PIPING | | | |
|---|---|------|----|--|
| | Providing and fixing drain piping up to drain as directed by the engineer in charge with all accessories e.g. elbows, unions, sockets, reducers, reducing tees, nipples etc. Complete job including cutting chiseling in walls, fixing with GI clamps,floor and making good of all chases/ cuts etc. and discharging the drain into a floor trap/ gully as per site conditions with insulation, both as specified by the manufacturer. | | | |
| а | 25 mm dia PVC drain pipe for Split AC | Mtr. | 35 | |
| 3 | AUTOMATIC VOLTAGE CONTROLLER | | | |
| | Stabilizer shall be Automatic version with copper coil transformer and the voltage selection range shall be minimum depending on lowest peak recorded average in a month. Precise output voltage range (130V-170V to 240V -270 V). Ensure the rating of Stabilizer shall be in accordance with max rated power of ACs considering instantaneous peak load | | | |
| | fluctuation. Providing and fixing Stabilizer with 3-4 step relay and input voltage range of 130-270 V and output to be 230-240 V (Blue bird/ Logic state/ Inline/ V-Gaurd/Equivalent Reputed Make) (copper winding). | | | |
| b | 4 KVA (For 1.5/ 2.0 TR Split AC) | Nos. | 3 | |
| С | 3 KVA (For 1.0/ 1.5 TR Split AC) | Nos. | 3 | |
| 4 | AIR-CONDITIONERS STAND | | | |
| 1 | MS-STAND - Providing and fixing of lockable caging for outdoor unit grouted on wall or on roof with open able shutter made of 10 X 10 mm MS square bars placed vertically @ 5" c/c welded with 40 X 3 mm MS flat all- round. The frame shall be of angle 35mm*35mm and it shall be fixed to wall or roof with proper MS bracket to tackle the weight of outdoor unit. Item includes all necessary hardware, priming coat, synthetic enamel paint, hanger, clamps other accessories etc. All complete as per approval and instructions of the employer. Size shall be adequate for AC outdoor size & sufficient space around the outdoor suitable for servicing purpose for Outdoor unit. | | | |
| а | For 1.0 TR Hi Wall split units | Nos. | 3 | |
| С | For 2.0 TR Hi Wall split units | Nos. | 1 | |
| 5 | ELECTRICAL CABLES | | | |
| | Suitable IS/BIS standard Cable of 1.1-2.2 KV, Multi strand, FRLS 2- 4 C / 1.5/2.5 -6.0 Sqmm) as per design requirement of Peak load calculation of specific ACs system installed at site with $1^{"}/1/2^{"}/2^{"}$ PVC conduit pipe between indoor/outdoor unit | | | |
| а | Supplying and laying of Extra Electrical interconnecting control cable from indoor to outdoor of size as specified by the manufacturer suitable for 1.0 TR/ 1.5/2.0 TR Split type AC. | Mtr. | 50 | |

| 6 | TIMER | | | | | |
|------------------------|--|------|----------|--|--|--|
| а | Supplying, installation and commissioning of automatic 24 HRS. programmable TIMER of required capacity to run A.C. alternately (MDS/ L&T/ Other reputed make). | Nos. | 1 | | | |
| | | | | | | |
| 7 | CORE CUTTING | | | | | |
| а | Core cutting member in Non RCC | Mtr. | 2 | | | |
| | | | | | | |
| | PART B –LOW SIDE WORK SUB TOTAL AMOUNT | | | | | |
| | GST @ | | | | | |
| - | PART B – LOW SIDE WORK SUB TOTAL AMOUNT | | | | | |
| | GRAND TOTAL (PART A + PART B) INCLUDING GST | | | | | |
| | | | | | | |
| | Note: The rates quoted includes all other taxes, duties, loading, | | | | | |
| | unloading , transportation, other expenses etc. to site only GST will be paid Extra | | | | | |
| | Amount in words: | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| - | | | | | | |
| Amount in Rupees:- Rs. | | | | | | |
| | | | | | | |
| | | | | | | |
| | Sign & Seal of the Contractor : - | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Name & Address of the contractor : - | | | | | |
| | | | | | | |
| | | | | | | |
| | | | <u> </u> | | | |
| | Date: | | | | | |
| | | | | | | |