



REGIONAL OFFICE ,AJMER

PART – I

TECHNICAL BID

SPECIFICATIONS
&
CONDITIONS OF CONTRACT
FOR THE
INTERIOR FURNISHING WORK

**GANAHERA BRANCH
& E-LOBBY**

ARCHITECT

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MEMORANDUM

- a) Tender Document : Interior, Furnishing & AC Works of
GANAHERA BRANCH & E-LOBBY
- b) Date of issue in Website : From **17.02.2025** to date of submission
- c) Last date of Submission of Tender : **10.03.2025** up to 3.00 p.m.
- d) Place of Submission of Tender : The Office of Regional Manager,
Bank of Baroda, Ajmer Regional Office,
2nd floor, Dev Plaza, HBU Nagar Main,
Pushkar Road, Ajmer 305004
- e) Opening of technical bid By : **10.03.2025** at 3.30 p.m.
- f) Time of Completion of the Project : 45 Days from the date of Commencement
- g) Earnest money deposit : Rs. 39,100/- (Rs. Thirty-Nine thousand one
hundred rupees only) D. D. only in favor of
BANK OF BARODA payable at AJMER.
(D.D. will be attached in technical bid only)
- h) Tender Form Fees :Rs.500/- (Rs. Five Hundred–Non
refundable) in favor of BANK OF
BARODA payable at AJMER
- i) Initial security deposit : 2% of the accepted value of tender
(including earnest money) to be paid to the
Bank within 7 days of the Intimation of
acceptance of tender.
- j) Retention money : 10% of total amount (Including initial
security deposit to be deducted from
running bills if any).
- k) Date of Commencement : Either one week from the date of
Acceptance letter or the day on which
contractor is instructed to take possession
of the site, whichever is later.
- l) Refund of total security

: The initial security deposit comprising of EMD shall be refunded to the contractor along with accrued interest upon issue of certificate of virtual completion by the Architect.

m) Release of Retention money

a) 50% of the retention money will be released on completion of work and issue of virtual completion certificate by the Architect.

b) Balance 14 days after the end of defects liability period.

n) Minimum value of work For interim certificates

: 75% of work

o) Minimum period of Submitting Interim bills

: 25 days

p) Defects liability period

:12 (twelve) months from date of completion

TENDER NOTICE

To,

Dear Sir,

Sub: Interior Furnishing, electrical and AC works of Premises for Bank of Baroda, **Ganahera BRANCH & E-LOBBY.**

Bank of Baroda invites sealed tenders in two bid systems from experienced contractors, who possess the similar kind of work experience of furnishing, electrical and AC work in composite contract in PSU banks, Govt. Departments as per pre-qualification conditions defined herein under after.

Tender copies will be available for download only from the website of Bank of Baroda <http://www.bankofbaroda.com/tenders.asp> from 10.03.2025

Download Tender document from web site only and attached with tender fee of 500/- (five hundred rupees only) nonrefundable.

The tenders may be submitted in the following manner:

Envelope No. 1 (Tender Fee and EMD):

Entity	Favoring	Amount	DD/Banker's Cheque payable at
Tender fee (Non Refundable)	Bank of Baroda	500/- Five hundred rupees only	AJMER
EMD (Refundable)	Bank of Baroda	39,100/- Thirty Nine thousand and one hundred rupees only	AJMER

The Tenderer must also submit the Mandatory Information strictly in Bank's prescribed Performa. Technical Pre-qualification of the tenderer will be based on the Mandatory Information and supporting documents submitted along with the tender documents, as well as Architect & Bank's scrutiny of the same and/or inspection of works carried out by the Tenderer. Bank reserves the right to accept or reject any tender without assigning any reason whatsoever.

Envelope No. 2 (Technical Bid):

- **Mandatory Information (strictly in the Bank's prescribed Preform)**
- **Other supporting documents & credentials of the tenderer.**

Must not contain any commercial information. Any Commercial disclosure in the Envelop no. 1 or 2 will disqualify the tenderer without any further scrutiny.

The tenderer shall submit the completed tender documents duly signed in an envelope marked with name of work.

Envelope No. 3 (Commercial Bid/Price Bid):

- **Commercial Bid/Price Bid.**

Tender Bids received in any form other than mentioned above will be disqualified. Main envelope which contains all envelopes together.

Sealed tenders in the prescribed tender form, with the tender fees and EMD, along with the Mandatory Information etc. and commercial bid (herein under after called as price bid), should be addressed to

**The Office of Regional Manager,
Bank of Baroda, Ajmer Regional Office,
2nd floor, Dev Plaza, HBU Nagar Main,
Pushkar Road, Ajmer 305004**

and super scribed "Tender for interior furnishing, electrical and AC work of Premises for Bank of Baroda, Ganahera BRANCH AND E-LOBBY.

Eligibility Criteria: -

I] Average financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost (5,85,216.00 /- Rs approx.).

II] Experience of having successfully completed similar works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following: -

A] Three similar completed works costing not less than the amount equal to 40% (i.e. **7,80,288/-**) of the estimated cost without g.s.t. amount.

Or

B] Two similar completed works costing not less than the amount equal to 50% (i.e. **9,75,360 /-**) of the estimated cost without g.s.t. amount.

Or

C] One similar completed work costing not less than the amount equal to 80% (i.e. **15,60,576/-**) of the estimated cost without g.s.t. amount.

III) The Contractor should submit Performance Certificate / completion certificate from the previous employer in support of executing similar works failing which the tender shall not be considered is compulsory.

IV] Similar work means interior furnishing / renovation works of same nature /magnitude carried out for Govt. Organizations, private sector banks, public sector financial institutions, PSU BANKS involving furnishing, electrification, air conditioning, and office automation.

V) Bidder should have their office / branch office in Rajasthan/ its nearby area of the project site.

VI) Tenderer /Bidder should have main activity as Contractor ship otherwise tender shall be rejected .Tender / Bidder should also to submit their Pan, GST Tax Registration No. and also submit documentation for the same.

VII) Bidder should have valid electrical licenses in their office / branch office in Rajasthan/ its nearby area of the project site.

In addition to above, the criteria regarding satisfactory performance of works, personnel, establishment, detail of infrastructure, equipment etc may be incorporated in the technical bid.

Sealed Tender must be dropped in a tender Box placed at “Bank of Baroda ,Regional Office AJMER” **not later than 3 p.m. on 10.03.2025.**

Tender should be addressed to
**The Office of Regional Manager ,
Bank of Baroda, Ajmer Regional Office,
2nd floor, Dev Plaza, HBU Nagar Main,
Pushkar Road, Ajmer 305004**

Tenders of the prospective bidders (TECHNICAL BID) will be opened at 3:30 p.m. on 10.03.2025.

Defect Liability Period shall be twelve (12) Months from the date of issuance of virtual completion Certificate of the works.

Validity of offer shall be 90 days from the date of opening of Bid. The Bank does not bind itself to accept the lowest or any tender and reserves itself the right to accept or reject any or all tenders, either in whole or in part, without assigning any reason for doing so.

INSTRUCTIONS TO TENDERERS:

Location:

The site is located at GANAHERA BRANCH & E-LOBBY.

Tenderers must get acquainted with the proposed work and study drawings, designs, specifications, conditions of contract and other conditions carefully before tendering. The Tenderer shall seek clarifications on any item, if required, prior to submitting his tender. No request of any change in rates or conditions for want of information on any particular point shall be entertained after receipt of the tenders.

The Tenderer is advised to inspect the site to ascertain the nature of site, access thereto, location, facilities for procurement of materials, labour rates and execution of the work. The Tenderer shall be deemed to have full knowledge of the site and drawings whether or not he actually inspects them.

Submission of Tender:

Sealed Tender along with price bid shall be dropped in the tender box kept at The Office of Regional Manager, Bank of Baroda, Ajmer Regional Office, 2nd floor, Dev Plaza, HBU Nagar Main, Pushkar Road, Ajmer 305004

and as per details given here under. The rates shall be filled in the Schedule given in, of the tender document.

In case of any queries, the Tenderer may contact following:

Bank of Baroda : **PREMISES SECTION, AJMER
8094018205**

Architect : **Ar. Rekha Nemani,
C-40, Dev Nagar, Tonk road, Jaipur
7976969922, 9829012022**

The Tenderer is requested to quote strictly as per the terms and conditions and specifications given in the tender document and not to stipulate any deviations. However, deviations, if unavoidable, should be indicated separately indicating the specific page number and clause number against which the deviations are made. Wherever specifications of certain works are not available they shall be deemed to be done as per relevant I.S code.

Addenda to this tender document, if issued, must be signed and submitted alongwith the tender document.

All pages to be initialed:

All signatures in tender documents shall be dated and stamped. All pages of tender documents shall be initialed at the lower right-hand corner or signed wherever

required in the tender papers by the Tenderer or by a person holding power of attorney authorizing him to sign on behalf of the Tenderer before submission of tender.

Rates to be in figures and words:

The Tenderer should quote in English both in figures as well as in words the rates and amounts tendered by him in the Schedule of Rates for each item and in such a way that interpolation is not possible. The amount for each item should be worked out and entered and requisite totals given of all items both in figures and in words. The tendered amount for the work shall be entered in the tender and duly signed by the Tenderer.

Corrections and Erasures

No corrections and alterations in the entries of tender papers shall be permitted. If any they shall be signed and dated in full by the Tenderer. Corrections with white fluid and overwriting are not permitted.

The tender shall contain the names, postal address of the residence and place of business of authorized person signing the tender and shall be signed in /his usual signature. Partnership firms shall furnish the full names of all Partners in the tender. It should be signed in the partnership name by all the partners or by duly authorized representative followed by the name and designation of the person signing. Tender by a Corporation shall be signed by an authorized representative, and a power of Attorney on their behalf shall accompany the tender. A copy of the partnership deed of the firm with names of all partners shall be furnished.

When a Tenderer signs a tender in a language other than English, the total amount tendered should, in addition, be written in the same language. The signatures should be attested by at least one witness.

Witness:

Witnesses and sureties shall be persons of status and propriety and their names, occupation and address shall be stated below their signatures.

3.0 Information required along with tender:

The following details are required to be submitted along with tender:

- a) List of Sub contractors to be employed.
- b) List of equipment proposed to be deployed for work.
- c) Site Organization chart with bio-data of Resident Engineer and key personnel proposed to be deployed at site.
- d) Income Tax Clearance and Sales Tax clearance certificates.
- e) Power of Attorney in the name of persons who has signed the tender document.

- f) BAR/PERT Chart.
 - g) Each Tenderer shall submit with his tender a list of large works of like nature he has executed giving details as to their magnitude and cost, the proportion of work done by the contractor in it and the time within which the works were completed. The Tenderer shall also submit along with his tender a list mentioning the names of manufacturers of specialized items.
- 4.0 Any printing or typographical errors/omission in tender document shall be referred to the Architect/Interior Designers appointed by the Bank and their interpretation regarding correction shall be final and binding on Contractor.

5.0 Transfer of Tender Documents:

Transfer of tender documents purchased by one intending Tenderer to another is not permitted.

Earnest money:

The Tenderer shall pay the amount of Earnest Money as mentioned in the Notice Inviting Tender, by Bank Demand Draft/Banker's Cheque payable to Bank of Baroda, at AJMER. No interest on Earnest Money deposited by the Tenderer shall be allowed. The Tenderer should attach the bank draft/banker's Cheque along with the tender failing which the tender will not be considered.

The Earnest Money of the unsuccessful Tenderers will be refunded in form of same DD Submitted by them within a reasonable period of time without any interest.

The Earnest Money deposited by the successful Tenderer shall be retained as part of Security Deposit.

The Security Deposit shall be forfeited if the Contractor fails to observe any terms and conditions of the Contract.

7.0 Validity:

Tenders submitted by Tenderers shall remain valid for acceptance for a period up to 90 days from the date of opening of tender. The Tenderers shall not be entitled during the period of validity, without the consent in writing of Bank to revoke or cancel his tender or to vary the tender given or any terms thereof.

Addenda:

Addenda to the tender document may be issued if required to clarify documents or to reflect modifications to the design or contract terms.

Each addendum issued by the Architect/Interior Designer will be distributed to each person or organization to which a set of tender documents has been issued. Each recipient will submit the same along with his tender. All addenda issued by the Architect/Interior Designer shall become part of Tender Documents.

Right to accept or reject tender:

The acceptance of a tender will rest with the Bank who does not bind themselves to accept lowest tender and reserve to themselves the authority to reject any or all the tenders received without assigning any reasons. They also reserve the right of accepting the whole or any part of the tender and the Tenderers shall be bound to perform the same at the rates quoted. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect or there is any correction not duly signed and dated by the Tenderer are liable to be rejected. For this purpose Tenderer shall quote rates for various items which will be self sufficient to meet their whole costs for executing any / very item. No demand for variations in rates for items executed shall be entertained on the plea of the Bank deciding to delete, alter or reduce the quantities specified in respect of the any item.

The work may be awarded to one or more agencies duly splitting the work at the entire discretion of the Bank and the Architect/Interior Designer. The quoted rates shall hold good for such an eventuality.

Rates:

The Bank is not concerned with any rise or fall in the prices of materials and labor. The rates quoted shall include all costs, allowances or any other charges including any enhanced labour rates etc. which may become effective for any reason including those due to acts of Government/ Statutory Bodies enacted from time to time by the State and or the Central Government. Under no circumstances, shall the Bank be held responsible for compensation or loss to the contractor due to any increase in the cost of labour or materials etc. **G.S.T. WILL PAID EXTRA BY BANK**

10.2.1 The rate quoted in the tender shall also include electric and water consumption charges for construction and erection. If power and water are available at the site, the Contractor shall have to make his own arrangements to obtain the connections from the available sources at his own expense and maintain an efficient service of electric light and power and water and shall pay for the services consumed and maintain the installations at his own cost. If no power and water are available at the site, the Contractor shall have to make his own arrangements to obtain power and water connections and maintain at his own expense an efficient service of electric light and power and shall pay for the electricity consumed.

The rate quoted in the tender by the contractor should include cost of -3- sets of 10" x 12" Photographs done by a reputed professional photographer, of the completed work.

Contractor to include cost of pest control treatment of the entire site, including white ants, Roaches, rodents for one year from date of virtual completion of the contract.

11.0 Contractor to coordinate and assist the Architect/Interior Designer in obtaining all Statutory approvals including MMC, CFO and any other State and Central rules in force. Any expenses incurred in obtaining such approvals are deemed included in the rates quoted by the Contractors.

- 12.0 The entire interior work shall be guaranteed to be free from manufacturing defects, defective workmanship or materials and any defects that may appear within 12 months from the date of issue of completion certificate which in the opinion of the Bank/Consultants have arisen from bad manufacturing, workmanship or materials, shall upon intimation be made good by the Contractor at his own cost within the time specified. During the said period of 12 months the Contractor shall without any extra cost, carry out all routine and special maintenance of the Interior and attend to difficulties and defects that may arise. The Tenderer / Contractors shall associate with him during the execution and free service period, the operation and maintenance staff of the Bank.
- 13.0 Payments for the work to be executed under this contract shall be made as per the tender Document and no variation in the mode of payment will be acceptable. The Tenderer shall guarantee that the work shall conform to the detailed specifications.

Signing of the contract:

- a. The successful Tenderer shall be required to execute an agreement in the proforma attached with this tender document within 45 days from the date of receipt of the notice of acceptance of tender. In the event of failure on the part of the successful Tenderer to sign the agreement within the above-stipulated period. The Bank reserves the right to forfeit the earnest money/ security deposit and cancel the contract.
 - b. Until the Agreement is formally signed, the Work Order / Letter of Acceptance of Tender issued to the successful Tendered and accepted by him shall be operative and binding on the Bank and the Contractor.
- 15.0 On acceptance of the tender, the name of the accredited representatives of the Tenderer who would be responsible for taking instructions from the Bank shall be mentioned by the Tenderer.
- 16.0 If so decided, the Bank reserves the right to appoint PMC (Project Management Consultant) or any other agency to get the quality of works checked, measurements recorded, including certification of bills etc.
- 17.0 The Bank reserves the right to reproduce partly or fully the items executed on site anywhere in the country premises and no copyright claims shall be made by any contractor of any description from the Bank.
- 18.0 The Bank has the right to delete items, reduce or increase the scope of work without the contractor claiming any compensation for the reduction in the scope of work.
- 19.0 Notices to local bodies:

The contractor shall comply with and give all notices required under any law, rule, regulations or bye laws of parliament, state legislature or local authority relating to works. the contractor shall before commencing the execution of work issue a certificate to the bank / architect / consultant that he has obtained all the permission registrations and give all the notices as are required to be obtained or give in under law.

20.0 I / We hereby declare that I / We have read and understood the above instructions for the guidance of the Tenderers.

Witness _____

Signature of Tenderer

Address _____

Address _____

Date : _____

Date: _____

**LIST OF APPROVED MANUFACTURERS FOR DIFFERENT MATERIALS TO BE USED
IN THIS PROJECT**

Names of materials and finished approved by the Architect /Employer are listed below: However equivalent materials and finished of any other specialized firms may be used, in case it is established that the brands specified below are not available in the market are subject to the approval of the alternative brand by the Architect. Original materials will be delivered on site, no substitute will be allowed.

INTERIOR MATERIAL

S. NO.	ITEM	DESCRIPTION
1.	MDF / PLYWOOD/ BLOCK BOARD,	CENTURY/ ARCHID/ GREENPLY / KITPLY OR EQUIVALENT
2.	LAMINATE SHEET	Archidlam / Greenlam /Merino / Aica/SUNMICA
3.	VENEER	Green / DURO / Century / Timex / Anchor or equivalent
4.	PARTICLE BOARD	Archidply /Greenlam/Century / KITPLY equivalent ISI make
5.	ACRYLIC SHEET	ICI, GE or equivalent ISI make
6.	MARINE GRADE PLYWOOD	Century, Kitply, Greenply, Anchor, Orchid, Prince
7.	ADHESIVE	Fevicol / Aratdite/Jeevanjod or equivalent
8.	SOLID SURFACES {CURION}	DUPOINT/HI-MAC/ STARON OR equivalent
9.	MARINE GRADE BLOCK BOARD	Century, Kitply,Greenply, Anchor, Orchid or equivalent
10.	FLUSH DOORS	CENTURY/ KITPLY / GREENPLY / ANCHOR/ ORCHID OR EQU.
11.	POLISH	ASIAN /DULEX OR EQU.
12.	LATEX	MM Foam or equivalent Ist make
13.	HIGH DENSITY FOAM	U Foam or equivalent ISI make
14.	LOCKS,	Godrej / Haffle / Hettich / Ebco or equivalent
15.	STORAGE HARDWARE	Godrej / Haffle / Hettich / Ebco or equivalent
16.	SCREWS, NAILS & OTHER ACCESSORIES	GKW / Nettle ford or equivalent
17.	FALSE FLOORING	Kebao , Armstrong , AMF or equivalent
18.	VINYL FLOORING	Armstrong ,gerftor, Eurotex ,
19.	CARPET	Unitex, Armstrong
20.	WOODEN LAMINTED FLOORING	Pergo / Armstrong / Euro / Squarefeet or equivalent
22.	HARDWARE FOR GENERAL STAFF AREAS	Dorma / Euro/ Ozone / Enox / Ebco /Hamco or equivalent
23.	HARDWARE FOR MAIN GLOSS DOOR	Dorma / Euro/ Ozone / Enox / Ebco /Hamco or equivalent
24.	DOOR CLOSERS	Dorma / Euro/ Ozone / Enox / Ebco /Hamco or equivalent

25	FLOOR SPRINGS	Dorma / Euro/ Ozone / Enox Ebco /Hamco or equivalent
26	FLOOR SPRINGS FOR MAIN GLASS DOORS	Dorma / Euro/ Ozone / Enox / Ebco /Hamco or equivalent
27	ALUMINIUM SECTIONS FOR PARTITIONS	JINDAL / TATA STEEL OR EQU.
28	FALSE CEILING: GYPSUM	India Gypsum / Saint Gobin / Asia
29	FALSE CEILING: GRID{ AS APPROVED}	Armstrong / AMF or equivalent
30	FALSE CEILING: GRID{ METAL CEILING}	Unimech / AMF / Armstrong /
31	GI SECTIONS	Lndta Gypsum / Saint Gobin / Jinda\ or equivalent
32	ACOUSTICAL FALSE CEILING: MINERAL FIBER BOARD	Armstrong, Hunter Douglas / Peritex or equivalent
33	POP PUNNING	GYPROCK / INDIAN GYPSUM / BIRLA
34	PAINT	ASIAN / NEROLAC / DULEX / BERGER OR EQU.
35	EXTERIOR PAINT	ASIAN / NEROLAC / DULEX / BERGER OR EQU.
36	A.C.P. (INTERIOR & EXTERIOR)	Alstone / Eurobond / Alucobond
37	CYLICON	G E/ Dow coming / Wacer
38	ROLLING / VERTICAL BLINDS	Vista / Perltext / Wlnfab / Mac or equivalent
39	FROSTED FILM	Garware or equivalent
40	ALUMINIUM SKIRTING-50MM	Jindal or equivalent
41	WATER PROOFING	Pidilite or equivalent
42	HARDWOOD	Salwood / Teakwood /kapoor
43	AUTOMATED ROLLING SHUTTER	Gandhi automation / Toshi automatic systems /akash rolling shutter
44	GLASS	Saint Gobln / equivalent

PLUMBING MATERIAL

1	CP FITTING	Jaquar/Hindware or equivalent
2	SANITARY WARE	Hindware / Cera / Parrywar or equivalent
3	SANITARY FITTINGS	Jaquar/Hindware
4	GEYSER	Bajaj / Sphere Hot/ Crompton /racold vguard/ havells
5	STAINLESS STEEL SINK	Nirali / Diamond or equivalent
6	C.I. PIPE	Bengal Iron Corporation or equivalent ISI make
7	URINAL PARTITION GLASS	Merino / Saint Gobain/ Modi/ Asai
8	GI PIPE	Tata/ Jindal / Zenith or equivalent
9	CP FITTING	Pince /Astral or equivalent
10	PVC & CPVC PIPE	Pince /astrai or equivalent

CIVIL MATERIAL

1	Ceramic Tiles / Vitrified Homogenous Glazed Tiles	HR Johnson, Kajaria. Nitco, ASL or equivalent
2	Cement	Ultratech , ACC, JK Cement , Ambuja
3	Chemical Fasting {Tiles}	Pidilite, Fosroc, Eurokart

4	Steel	Sail, Tiscon, Ispat ,Tata
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ELECTRICAL MATERIAL

S. NO.	ITEM	DESCRIPTION
1.	Light Fixtures & Lamp	Philips / Wipro / Osram / Havells / Crompton g./halonix
2.	Ht Cable	Polycab/ Havells/KEI
3.	Modular Switches	ABB, Legrand, /MK/ ANCHOR/ North west/ ROMA
4.	Dlp Trunking	Legrand /Schneider
5.	Power Cable	CCI / SKYTONE/ UNIVERSAL
6.	End Termination	RYCHEM/ MAHINDRA/ ELMEX
7.	Panel	CROMPTON/ L&T/ C&S
8.	Fan	CROMPTON/ HAVELLS/ BAJAJ/ USHA
9	Raceway & Alu. Trunking	TATA./ JINDAL/ ZENITH
10.	Casing & Caping	FINOLEX /CAP or Equivalent
11.	Weather Proof Socket Outlet With MCB	ABB/ MDS/ LEXIXC/ Neptune/ Elcon- Clipsil, Siemens, Schneider {Merin Gerin}
12.	Miniature Circuit Breaker	MDS/ LEXIS/ siemens/ HPL
13.	MCB distribution board in steel housing{ double door}	ABB / LEXIS/ siemens/ HPL
	DISTRIBUTION	
14.	MV Contractor/ Timer/ Relays/Starters	Legrand /Schneider{MG}/ ABB/ Siemens/ L&T
15.	Moulded Case Circuit Breakers	Legrand /Schneider{MG}/ ABB/ Siemens/ L&T
16.	SFU / FUSES	HPL /Schneider{MG}/ ABB/ Siemens/ L&T Siemens
17.	ACB	Schneider{MG}/ ABB / Siemens/ L&T
18.	Single Phase Preventer {Current Base}	L&T , Minilec
19.	Raising Mains & Tap Off {Power Coated}	Zeta, C&S, Siemens
20.	MV Switch Boards {Powder Coated}	Tricolite Electrical Industries, conlec Engineers Pvt. Ltd, Vidyut Control Pvt Ltd., Trinitron Milestone Switchgear, Unilec Ltd, Madhu Electrical Advance Electro Control Pvt Ltd.
	LOW TENSION SYSTEM	
21.	Light & Fan Wire	Polycab, Finolex, Hawells
22.	Telephone Wire	Delton, Skyline, Finolex, Rallison, Batra Henley
23.	Telephone Tag Blocks	Krone / Pouyet/ TVS
	Cable & Accessories	
24.	1100 volts grade cables	CCI, Universal, Fort Gloster, Polycab, RPG {Asian), Nicco
25.	Cable lugs	Dowells
26.	Cable compression glands	Peeco/ Comet
27.	Capacitor Bank ISI MARK	GE POWER / BHEL/ EPCOS/ L&T
28.	Lighting Arrestor	Altas / Alstom/ GE Power
29	Protection & Other Relay	ABB/ Siemens/ Schneider/ L&T/ Allen Bradley
	Internal Wiring Related Works	
30.	MCB/ RCCS/ Isolators {ISI} MARKED MCB DB	L&T Siemens/ Schneider/ Legrand
31	PVC CONDUIT	CAP/ BEC/ Seiko/ AKG
32	PVC Insulated Copper Wire ISI Marked	SKYLINE/ FINOLEX/ POLYCAB/ HAVELLS

33	TELEPHONE CABLE	SKYTONE/ DELTON/ NICCO/ POLYCAB/ FINOLEX
34	Switch, TV & Telephone Socket & Boxes {Modular Type}	CPL/ LEGRAND/ ABB/ ANCHOR
	MISCELLANEOUS ITEMS	
35	LIGHTING PROTECTION UNIT	Erico / Pheonix/ INDELEC
36	RELAYS	L&T/ ABB/ Siemens/ BCH
37	CONTRACTORS	I&T/ GE Power/ BCH/ Siemens/ ABB
38	CHANGEOVER SWITCH	C&S/ Havells/ L&T/ HPL
39	KWH,PF,FREQUENCY METER	BHEL/ AE/ Havells/ L&T/ ALSTOM
40	PUSH BUTTONS	L&T/ Siemens
41	TIMERS	L&T/ Legrand/ Schneider/Siemens/GE
42	TIMER SWITCH	L&T/ Legrand/ Schneider/Siemens/GE
	NETWORKING	
43	SWITCHES	Brocade/Cisco/ Digi-Link/ 3Com/ Nortel/ Foundry/ D-Link
44	PATCH PANEL, PATCH CORD & I/O	Digi-Link / TyCo(AMP) / Schneider/ D-Link
45	CABLE	Digi link/ Clipser/ National/ Polycab/ Lapp/ Finolex
46	RACKS	Comrack / HCL / Valrack / APW President
	MODULAR	
47	Extruded Aluminum Sections	Hindalco, Sant aluminum, Midi extrusions
48	Pre Laminted Particle Board	Action Tesa, Associate Décor, Asis, Century (interior grade -2
49	PVC Lipping	Rehau, Dolkin
50	Hinges/ Storage And Pedestal Locks/ Minifix Fittings / Sliding Channels Etc.	Ebco, hafele, Hettich or equivalent
51	8 mm Glass	Modi, Saint gobain, Asahi
52	Door Locks For Cashier Cabin	Godrej, Enox, Doorset, Ultra, Ebco
53	Hydraulic Door Closer	Yele, Enox, Everite, Ebco
54	Powder Coating	paramount, Narolac
55	Fabric For Panel	Response
56	Mdf	8mm / 10mm / 12mm / 18mm MDF

Date :

Place :

[To be signed by the Authorized
Representative of Tenderer holding
Power of Attorney]



REGIONAL OFFICE , AJMER

PART – II
FINANCIAL BID

SPECIFICATIONS
&
CONDITIONS OF CONTRACT

FOR THE
INTERIOR FURNISHING WORK

**GANAHERA BRANCH
& E-LOBBY**

ARCHITECT

AR. REKHA NEMANI

**C-40, DEV NAGAR, TONK
ROAD, JAIPUR**

Mobile: + 91-9829012022

Email : niyojan_c45@yahoo.in

COST ESTIMATE OF CIVIL & INTERIOR WORK FOR BANK OF BARODA, GANAHERA BRANCH & E-LOBBY & ATM

No.	Particular	Qty	Units	Rates	Amount
	Note:-				
i	The work to include all demolishen and diposal, shifting etc. as required, no extra payment will be given for this item.				
ii	The work to include shifting / reshifting etc. (including wiring arrangements) as required to be done , on day to day basis, for branch functioning, no extra payment will be given for this item.				
I	FALSE CEILING WORK				
1	Gypsum false ceiling	990	sqft		
a	The ceiling shall be of plain gypsum sheets using GI framework. It will be provided in combination with Armstrong ceiling for entire Bank. No false ceiling to be done in the non-banking areas (i.e. record room, stationary room, strong room, ups etc), and as per the given design.				
b	The ceiling shall be of plain gypsum sheets using GI framework. It will be provided in combination with Armstrong ceiling for entire Bank. No false ceiling to be done in the non-banking areas (i.e. record room, stationary room, strong room, ups etc), and as per the given design.				
c	The intermediate channels of size 45mmx0.9mm thick with two flanges of 15mm each shall be suspended from ceiling using angle of size 25mmx10mmx0.55mm spaced not more than 1220mm c/c which are fixed to soffit with GI 27mmx37mmx25mmx1.6mm cleat and steel expansion fasteners. Ceiling section of 0.55mm thickness having curled web of 80mm and two flanges of 26mm are fixed to intermediate channel with the help of connecting clip of 2.64mm dia. in the direction perpendicular to intermediate channel at 457mm center to center.				
d	No additional load like light fittings etc. shall be directly put on the ceiling frame. Separate suspension system shall be adopted for the same.				
e	The ceiling plasterboard shall be fixed to the ceiling section using 3.5x25mm corrosion resistant self-tapping zinc plated dry wall screw at 230mm centers. Suspension ceiling angle shall be fixed firmly, vertically straight and tightly fixed to the framework by means of nuts and bolts. No one shall be allowed to walk over the ceiling system. it Shall be finished with recommeded fillers, paper tapes, finisher and two coats of primer suitable for gypsum board, one coat of putty and two coats of Asian make paint. Refer schedule of Interior, furniture & finishes. Shall have grooves in two levels, cutouts for lights and AC grills as per drwgs. The ceiling shall be in perfect level and smooth finished. Shall have edge groove details and cove lighting provisions as per drwgs. The enclosed drawing should be followed for the arrangement of the false ceiling and the supporting systems.				
2	Grid false ceiling	580	sqft		
a	The grid false ceiling shall be provided in the Banking Hall, Manager's etc. Refer drwgs. The ceiling height and level shall be determined at the perimeter. The minimum height of the ceiling cavity should be 100mm. All service fittings integrated within the suspended ceiling must be independently supported from the ceiling grid by a structure designed for the purpose.				
b	<input type="checkbox"/> Ceiling tiles				
	Shall be Armstrong Fine fissured Classic lite RH99 of 16mm thickness. Suspension system Shall be of Armstrong Trulok Silhouette reveal profile grid system with 15mm flanges incorporating 3mm central recess in global white with black reveal. Silhouette main runners and cross tees to have mitred ends and "birdsmouth" notches to provide mitred cruciform junctions.				
c	◆ Installation				
	Main runners will be placed at 1200mm centers securely fixed to the structural soffit by approved hangers at 1200mm maximum centers and not more than 150mm from spliced joints. The last runner at the end of each main runner should not be greater than 600mm from the adjacent wall. 1200mmm long cross tees to be interlock between main runners at 600mm centers to form 1200x600mm modules. Cross tees longer than 600mm				

	of 600mm cross tees. The perimeter trim to be Armstrong Trulok equal wall angle of white color secured to walls at 450mm maximum centers.				
II	PARTITIONS				
1	FULL HT. PARTLY GLAZED / UNGLAZED DOUBLE SKIN WOODEN PARTITION	200	sqft		
a	Providing and fixing full height partly glazed double skin wooden partitions with following specifications.				
b	Providing fabricating & fixing of partition made out with unanodised G.I Framework consisting of 2"x1", 18 gauge section comprising of horizontals and verticals at, 600 mm c/c or part thereof, vertically and horizontally fixed firmly to walls / floors / RCC roof / Beams etc. Alternate vertical members to go upto RCC ceiling and firmly fixed.in the middle glass pannel hardwood section shall be provided as per the site condition/ drawing.				
c	Providing 8 mm thk.plywood of approved make, fixed on both sides of the G.I. partition framework, finished with 1 mm thick laminate of approved make & shade. The laminate to be fixed with adhesive on both sides of the partition upto False ceiling level. (only for bottam and top pannel)				
d	The partition will be provided with 8 mm thick clear float glass of size approx. 1200 mm height and 1200 mm width or part thereof, fixed at 1200 mm above the floor level /as per pattern shown in drawing with teakwood beading of size 19 X 27 mm approx. duly polished fixed on both sides of the glass. The float glass to be etched as per approved design.The beading for fixing glass to be fixed on both sides of the partition in such a way that it should be finished flush with the partition. (Etching of the glass area shall be paid seperately).				
e	The cost to include provision for extra framewark as necessary to make provision for skirting, switch boxes, light fittings/ lights etc, making provision for laying conduit etc, also to include provision for transaction windows of size 200 x 100, in side partition of cash cabin partition.				
	NOTE : For measurement of the area of the partition , the height upto False ceiling will be considered.				
2	LOW HEIGHT PARTITIONS	121	sqft		
a	Providing and fixing low height double skin partitions of approx. 1650(1200 +450)/ 1350 mm height with the following specifications.				
b	Providing frame(UP TO 1200 mm) of unanodised G.I Framework consisting of 2"x1" 18 gauge section comprising of horizontals and verticals at, 600 mm c/c or part thereof, vertically and horizontally fixed firmly to walls / floors etc.				
c	Providing 8 mm thk. plywood of approved make, finished / fixed with 1 mm thick laminate of approved make & shade with adhesive, fixed on both sides of the partition framework.				
d	Above partition ht. (1200) mm, Provide 450mm height wooden FRAME WORK OF SECTION 60 X 60 MM including polish/painting etc. complete WITH 8 MM THICK FLOAT GLASS WITH ETCHING AS PER DRAWINGS. (Etching of glass shall be paid separately)				
	The cost to include provision for extra framewark as necessary to make provision for skirting, switch boxes, light fittings/ lights etc, making provision for laying conduit etc.				
3	Panelling	1470	sqft		
	Providing & fabricating of coloumn / wall panelling made out with un-anodised G.I Framework consisting of 2" x 1", 18 guage section placed at min. 2'x2' horizontally & vertically (as per site requirement) with 8 mm thick plywood, 1mm th. laminatte of approved shade over the coloumns / wall as per approved drawings/ instructions.				
III	DOORS				
1	Main entrance door	100	sqft		
	Providing and fixing at site Full height toughened glass 12 mm thick door, including Dorma/ OZONE make patchfittings, including 3'0" long SS handle in both doors, locking arrangement, complete in all respects. The item also includes fixed toughened glass partition, wherever to be provided.				
2	Cabin doors	160	sqft		

	Door frames shall be made out of 3"X2" teakwood section. Proper rebates and grooves should be made before fixing. The flush door should be 32mm thick non-decorative type and finished with 1mm thick Laminate on both sides, The flush door should have teak wood beading with melamine polish all around. The door shall include 8 mm glass with etching as per design. The glass shall be supported with teakwood beading and melamine polished.				
	Stoppers should be provided at skirting level to prevent the door from hitting the wall. Cylindrical lock cum handle to be provided in the flush door. SS heavy duty hinges to be used for fixing the door to the frame. Door stopper at bottom to be provided also SS Hydraulic door closer to be provided in each door.				
3	Wicket Gate	0	sqft		
	Wicket gate have to match with the partition / counters. Wicket gate should be made up of 32mm Block board, finished with 1mm laminate. The door shall have SS finished door lock, heavy duty SS hinges, SS handles, door stopper etc.				
3	12 mm thick float glass on counters	80	sqft		
	P/f 12 mm thick glass as per drawing / fixing detail/ instructions and specifications. The glass to start from the counter and upto the partition height in cash counters and upto a height of 1350 (frm FFL) in front counters. The cash counter glass to be provided with a closable opening of 125 height and of semi circular shape. The glass to be fixed with help of patch fittings, refer schedule of specifications.				
4	Toughened glass	193	sqft		
	12 MM THICK TOUGHENED GLASS door. Providing & fixing main doors/cabin door made out of HNG/ Asahi India MAKE 12 MM Thick toughened float glass as per design with computerised diamond cut & diamond edge polish including making required cutout holes for lock , handles , pivot patch fitting , corner fitting hinges etc. the rate is inclusive of patch fitting of dorma make floor spring ,pivot patch fitting with cover plate locks handles ,with necessary hardware etc. as per instructions of Architect/Engineer. The partition shall have 12 mm thick Toughened float glass fixed with 1 1/2" x 1" teak wood moulding finished with white high gloss Melamine polish/4mm teak wood veneer(polished)/ with stainless steel "D" Brackets etc . Complete as per detailed drawing & instruction of Architect /Engineer .				
V	STORAGES				
1	Storages- (all heights)	490	sqft		
a	450 deep storages shall be made up of 19mm thick Block board . The bottom of the storage unit to be provided above 19 mm Block board skirting				
b	The storage shall be inclusive of all locks, SS tower bolts, handles, SS hinges, magnetic catchers and all hardware as per schedule of interiors, furniture finishes/ Instrutions.				
c	The storage shall be inside finished with two coats of synthetic enamel paint with two coats of primer and one coat of putty and all exposed surfaces finished with 1.00mm thick laminate.				
d	Verticals out of 19 mm thk Block board to be provided at every 900 mm or part thereof, as per site conditions/ instructions. At every 410 clear height, internal horizontal shelves to be provided.				
e	The unit may be split vertically in two or more parts, as per the site conditions and instructions, for heights more than 1200mm				
f	The storage unit to be provided with a 8 mm thk. plywood backing, front openable shutters, out of 19mm thk. Blockboard to be provided .				
	Note: The front vertical area of the storage unit will be measured for payment.				
2	Cheque writing table	1	each		
	Shall be made of 19mm teakwood and finished with 4mm thick laminate on all exposed surfaces. The table shall have 8mm glass with graphics of 3M(to be paid seperately). The glass will be fixed with SS buttons as per design. The table top shall be of 12mm thick glass for top and vertical divisions for keeping withdrawal/ deposit forms. The panels shall have 4mm thick SS strips at 2'0" length. Refer schedule of interiors, furniture & finishes. Refer				

	drwgs.				
VII	Misc. Items				
1	Pin up boards	20	sqft		
	Supplying and fixing in position pin up boards, fabricated with 8 mm plywood covered with 12 mm soft board, padding and upholstered with fabric costing rs. 100/- per mtr. The edges of soft wood to have teakwood moulding, melamine polished.				
2	Roller Blinds	0.00	sqft		
	Providing and fixing fabric slats of 4" wide as per schedule. It will have bottom pockets for housing bottom weights coupled together by means of endless bead chain pivotally attached as per manufacturer's specifications. The slats overlap should not be less than 12mm. The slats movement will be on travelers assembled and should include head channel, spline, shaft, slat traveler, slat spacer links, tilt control, slat carriers, bottom weights, linkage chains, channel mounting brackets, traversing cord and fabric slats with all the necessary hardware's as per schedule.				
	GRAND TOTAL OF INTERIOR AND FURNISHING WORKS				

COST ESTIMATE OF CIVIL & INTERIOR WORK FOR BANK OF BARODA, GANAHEDEA BRANCH & E-LOBBY					
No.	Particular	Qty	Units	Rates	Amount
	<u>ELECTRICAL WORK:-</u>				
	General Notes:-				
a)	Rates to include all scaffolding, carriage of materials to and from the site in lead of beyond 5 kms, and working in a running branch premises.				
b)	Wire Routing provided through the walls / floor / roof etc., rates to include cutting of wall and refinishing the same finely complete.				
c)	Points include complete length of wiring, conduiting and accessories upto designated places as per the design and drawings.				
d)	Electrical contractor shall have to make the layout for cutting of lights etc. at site.				
e)	All newly done electrical wiring/ DB/points/ earthing etc. will be used as per instructions of architect/ engineer.				
1.	<u>LIGHT & FAN POINTS:-</u>				

	P & F light points, fan points, call bell points, sockets etc. with 2 X 1.5 sq. mm. PVC insulated 1100 V grade FRLS, copper conductor wires and 1.0 sq. mm copper earth wire in concealed / surface using ISI mark medium guage MS pipes of 25 mm dia 1.50mm thick conduits accessories such as bends, tees saddles, draw boxes, mounting boxes, innerplates, cover plates, ceiling rose etc. (where ever required) and plug etc. The circuit wiring starting from DB to point control box / switch box using 2 X 2.5 sq. mm and 1.5 sq. mm earthing PVC insulated wiring color code to be provided. Identification ferrules at both end to be provided. (Flexible conduit / elbow NOT allowed). The conduits to be fixed in ceiling with proper clamps / wall / floor and felling the chase with cement mortar and finish the same in original form / wooden partition / above false ceiling with proper clamps (Wherever required as per standard specifications)				
	SWITCH & SOCKET - NORTH WEST (PC Plus)/ MK (Wrap around)/Anchor (Wood)/Havells (Crabtree)/ABB(Classic Luminia)/legrand Steel Conduit:- AKG/BEC/JINDAL/STEEL KRAFT				
	Notes:-				
	All wires shall be FRLS only (Polycab/RR/Finolex/KEI)				
	All material shall be approved make as mentioned in the tender.				
	Color codes must be maintained				
	No flexible conduit & elbows will be allowed.				
	Each circuit shall have independent earth wire.				
	Each point must be seperately earthed.				
	Circuit wiring is to be included in point wiring rates.				
	One S.B. can have max. 10-12 switch including 6 Amp. Socket				
	Boxes fixed in the wooden/ plywood partitions may be PVC				
(a)	One point controlled by one 6 Amp. Modular switch & switch board at SB level	Nos.	25		
(b)	Two/more points controlled by one 6 Amp. Modular switch & switch board at SB level	Nos.	10		
(c)	Wall fan/ Exhaust fan point controlled by one 6 Amp. Modular switch & switch board at SB level and 6 Amp. 3 pin socket at designed place.	Nos.	10		
(d)	6 Amp. Socket with switch & light indicator at switch board places.	Nos.	6		
(e)	Call bell point with anchor make Ding Dong Bell	Nos.	1		
(f)	One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter	Nos.	2		
(g)	Strong room point with metallic switch & socket (Industrial plug) with 25 amps MCB. Rates to include all connections with extension cable as required on site.	Nos.	1		
(h)	Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards.	Nos.	5		
2.	<u>POWER POINTS :-</u>				

	Same as item no. 1, including providing & fixing 16 Amp. 6 pin sockets with 16 amps switch with wiring by using 2x4 sq. mm PVC insulated copper conductor wire with independent 2.5 sq. mm earth wire from D. B. to first 1st socket and 1st socket to 2nd socket with 2.5 sq. mm and 1.5 sq. mm earth wire including providing and Fixing complete in all respects.				
(a)	Power point (Direct) with 2x 4.0 sq mm copper conductor wires.	Nos.	12		
(b)	Power point (Loop) with 2x 2.5 sq mm copper conductor wires. (Only one or two loop points are allowed.)	Nos.	12		
3.	<u>A. C. POINTS :- C&S/Havells/Legrand/HPL/ABB</u>				
(a)	A.C. point wiring with 2 X 4.00 sq. mm insulated copper conductor wire (FRLS) & 1 X 2.5 sq. mm copper conductor wire for earthing from AC DB to AC point in 16 swg GI conduit AC point including supplying and fixing of module A.C. Box with 3 Pin metal clad pin top and 25/32 Amp. SP MCB "C" series. (Wiring must be from DB to stablizer to MCB near indoor unit to Indoor Unit.)	Nos.	8		
4.	<u>DISTRIBUTION BOARDS :-</u>				
	P & F sheet metal distribution boards of approved make double door type and making necessary connections etc complete with all MCBs of C series 10 KA. (LEGRAND/SCHNEIDER/ SIEMENS/C&S/HPL)				
	All MCB`S must be 'C' series, 10 KA				
a	T P N 4 WAY DB :- (For Lighting)	Nos.	1		
	Having Incomer : 40 Amp. 4-P MCB				
	OUT GOING : 10 Amp. SP MCB - 12 NOS				
b	T P N 4 WAY DB :- (For Power/ AC)	Nos.	1		
	Having Incomer : 63 Amp. 4-P MCB				
c	S P N 12 WAY DB :-	Nos.	1		
	SP MCB 6 Amp = 10 Nos. DP MCB 63 Amp = 1 NOS.				
d	S P N 4 WAY DB :-				
	with one number 63 A 4 Pole MCB with enclousure	Nos.	2		
e	SPN 4way Db with suitable MCB (for UPS input/output)	Nos.	1		
5.	<u>LIGHT & FAN FIXTURES :-</u>				

	P & F light fixture & accessories as per the following details and making connections, assembling, fixing, testing & installation with 3 years warranty. Following Fixtures including all accessories & extension chords as maybe necessary complete. All CFL / Flurescent fixtures (except down lighters) to be hung from the RCC ceiling by sitable chain / rods) all to fixture rates to include 3 years warranty. Including all removing, shifting, repairing, fixing, welding, cutting, instalation, testing, commissioning work of existing or proposed items for the folowing work. Including making good, proper finish of walls, floor and roof with masonary, R.C.C., plaster, pop, puty, primer, paint, etc. complete in all respects. Including color temp. for light fixtures must be 6500k. Dealer authorisation certificate with invoice detail required. Technical specification minimum 100 lumens per watt, Pf>.90, THD<20%				
(a)	Philips RC 380B LED Full glow 24" X 24" (6500K)/BAJAJ/OSRAM/HAVELLS	Nos.	21		
(b)	Philips Green LEDi 15 Watt DN 194 B (6500K) /BAJAJ/OSRAM/HAVELLS/HPL	Nos.	18		
(c)	Philips LED Tube lights 18 W/ 22 W (6500K) /BAJAJ/OSRAM/HAVELLS/HPL	Nos.	13		
(d)	Wall fan 400 mm - Crompton High flow of capacitor start, three speed wall mounting/cabin fan of following sweep with the help of anchor bolts including making connection testing etc. as required. Each wall fan should be connected through independent switch and socket of 6Amp.(Crompton/ Almonard/ Usha/ Havells)	Nos.	7		
(e)	Exhaust fan 300 mm - Crompton/ Almonard of Heavy duty capacitor start 1400 RPM single phase ISI marked Exhaust fan, IS:2312 marked including making opening if required, making connections testing etc. as required.(Crompton/ Almonard/ Usha/ Havells)	Nos.	3		
(f)	P&F of ceiling Fan Metal body 1200 mm Sweep (Crompton/ USHA/ Bajaj)	Nos.	2		
6.	<u>CABLES WIRES :-</u>				
	P & L heavy duty armored cable on saddles wherever exposed and with aluminium lugs, cable termination with gland, aluminium lugs properly crimped, etc. complete. Including reusing of the existing cables wherever required as per direction of Bank Engineer/ Architect, vendor is bound to execute the items. All existing and proposed cables to be lay out in existing cable tray. Complete in all respects as per direction of Bank/ Architect.				
	XLPE Cable (Polycab/ Finolex/ RR/KEI)				
b	3.50 core X 50 sq. mm Al. armoured cable with 2 X 8 SWG G.I. wire in PVC conduit for earthing including cables termination with gland, Al. lugs properly crimped of required size.	Rmts.	50		
f	2x6 copper wire	Rmts.	20		

g	4.0 core X 10 sq. mm Aluminium Armoured cable for UPS to UPS DB including cables termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB)	Rmts.	60		
7.	<u>U.P.S. POINTS & CIRCUITS :-</u>				
	P & F ups points in 2 mm thick PVC conduit with 2 X 2.5 sq. mm insulated copper wire along with 1 X 1.5 sq. mm PVC insulated wire for earthing including bends, nipples, junction, M.S. switch boxes each to have 3 nos. 6 A 5 pin modular socket 1 X 6 A indicator controlled by 1 X 16 A modular type switch compl fine finish incl. making necessary connection & start of equipment as per details. Complete in all respects as per direction of Engineer/ Architect. Make as specified above)				
(a)	DIRECT POINT	Nos.	12		
(a)	LOOP POINT (Only one point to be loop.)	Nos.	12		
8.	<u>EARTHING :- (Ashlok, JK, Ash, REIL)</u>				
(a)	Supply and installation of pipe-in-pipe technology Copper Earth Electrode earthing system modelt-39 with outer diameter of 80 mm length 2000 mm embedded in the soil with masonry inspection pit along with cover etc. complete in all respect. <u>The work should be got carried out through bank's authorized Company only. Each pit installation test certificate to be submitted after measurement of earth resistances as per the provision in IS 3043 (ups out DB earthing). The inspection pit should be visible and at a proper place.</u>	Nos.	1		
(b)	Supply and installation of pipe-in-pipe technology ASHLOK Copper Earth Electrode earthing system modelt-T19 with outer diameter of 50mm length 2000 mm embedded in the soil with masonry inspection pit along with cover etc. complete in all respect. <u>The work should be got carried out through bank's authorized vender only. Each pit installation test certificate to be submitted after measurement of earth resistances as per the provision in IS 3043 (Panel ups input DB earthing).</u>	Nos.	1		
(c)	P & L 2 X 8 SWg copper earth wire at designated place in PVC conduit (Pit to Panel/ Pit to UPS)	Mtrs.	30		
9	<u>MAIN PANEL FOR BRANCH :-</u>				

<p>Designing manufacturing, installing, testing and commissioning of cubical type MAIN PANEL CPRI approved made from 16 SWG CRCA sheet steel, "type base M.S. channel for grouting on floor complete with MCCB, MCBs, meters, C.T., etc. complete in all respect, insulated bus bar with near shrinkable PVC sleeve in suitable bus bar chamber, wiring, name plates, danger plates, earth bus etc. & comprising of compartments with hinged doors and rubber gasket, bus bar chamber with bolted door and rubber gasket etc. the panel being of dust & vermin proof construction and to be painted with primer and smoke gray paint (minimum two coats) to look attractive. The panel should be comprising with the following : (Degree of Protection IP-54)</p>	Nos.	1		
<p>INCOMER: -</p>				
<p>ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY (C- CLASS) (Legrand/ HPL/ C&S/siemens/ABB/ Schneider)</p>				
<p>(i) 150 Amp 4 - P, MCCB (3 Phase) 1 Nos.</p>				
<p>(ii) 100 Amp 4 - P, ON LOAD change over switch</p>				
<p>(iii) 250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with heat shrinkable proper insulation with color coded. Analog ammeter and voltmeter with selector switches three number indicating lamp R-Y-B Phase indicators with 2 amp. back up HRC fuses & Energy Meter with KWH and PF indication (Back up Fuse protection)</p>				
<p>OUT GOING : -</p>				
<p>ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY</p>				
<p>DOUBLE BUS BAR PANEL</p>				
<p>DG SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY</p>				
<p>A.C. SHOULD NOT OPERATE ON DG SUPPLY</p>				
<p>All MCCB must have 25 KA S.C. current capacity</p>				
<p>All outgoing feeder should have separate door and compartment.</p>				
<p>Each outgoing feeder shall be with indicator.</p>				
<p>(i) 100 Amp 4 - P, MCCB (3 Phase) 1 Nos. (A.C.)</p>				
<p>(ii) 63 Amp 4 - P, MCCB (3 Phase) 3 Nos.</p>				
<p>(Power, light. A.T.M., UPS)</p>				
<p>(iii) 16 Amp DP, MCB (1 on each Phase) 1 Nos.</p>				
<p>(ii) 63 Amp 4 - P, MCB (3 Phase) 2 Nos.</p>				
<p>(Power, light. A.T.M., UPS)</p>				

a	S,F,T,I,C, Etc. of telephone tag box (krone) suitable for 25 pair housed in GI box with cover of suitable size including termination.	Nos.	1		
b	S, L, T, I, C Telephone point with cat 6 cable telephone cable from main supply to various counters, tables, walls, partitions, etc.with colour coading identification on both ends. Including 0.6 mm dia annealed with tinned screen protected CU conductor PCC sheathed 2 pair telephone cable in PVC conduit 2.00 mm thk. conduit as required. Including S & F modular type plate with telephone outlet box and RJ-11 sockets with housed in zinc passivated box/ PVC box with suitable connector strip in reseed wall/ partition as required. S & F modular type telephone outlet 1 pair coaded outlet.	Nos.	8		
c	6 pair telephone cable in PVC conduit as main line including all connection & all accessories etc. complete.	Nos.	8		
11	Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments of TIA /EIA 568 B.2-1 Specifications in PVC Conduits including making connections to Information outlets and Patch Panels with ferruling at both ends for identifica				
(a)	Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments of TIA /EIA 568 B.2-1 Specifications in PVC Conduits including making connections to Information outlets and Patch Panels with ferruling at both ends for identification with necessary tools for punching, stripping, crimping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mmX86mm including pvc/ ms box. (Cat 6 cable: Molex/ Avaya/Penduit/AMP) (Face plate i/o : Molex/ Avaya/Penduit/AMP)	Nos.	20		
(b)	Supply , Installation and Testing of 4 pair , 100 Ohm, 24 AWG , E Cat 5 UTP, flexible , Double ended Patch Cords along with 2 No of RJ 45 connectors with strain relief boots as per TIA /EIA 568 B.2 Specifications including making connections to Inform outlets of lengths.				
	1.0 Meter as required .Molex/ Avaya/Penduit/AMP)	Nos.	20		
	2.0 Meter as required. Molex/ Avaya/Penduit/AMP)	Nos.	20		
(c)	P,F,T,I,C, Etc. of Data/ server rack of 12U Rack with all required accessories complete in all respect.	Nos.	1		
(g)	24 port patch panel for rack with all accessories	Nos.	1		

Grand Total				
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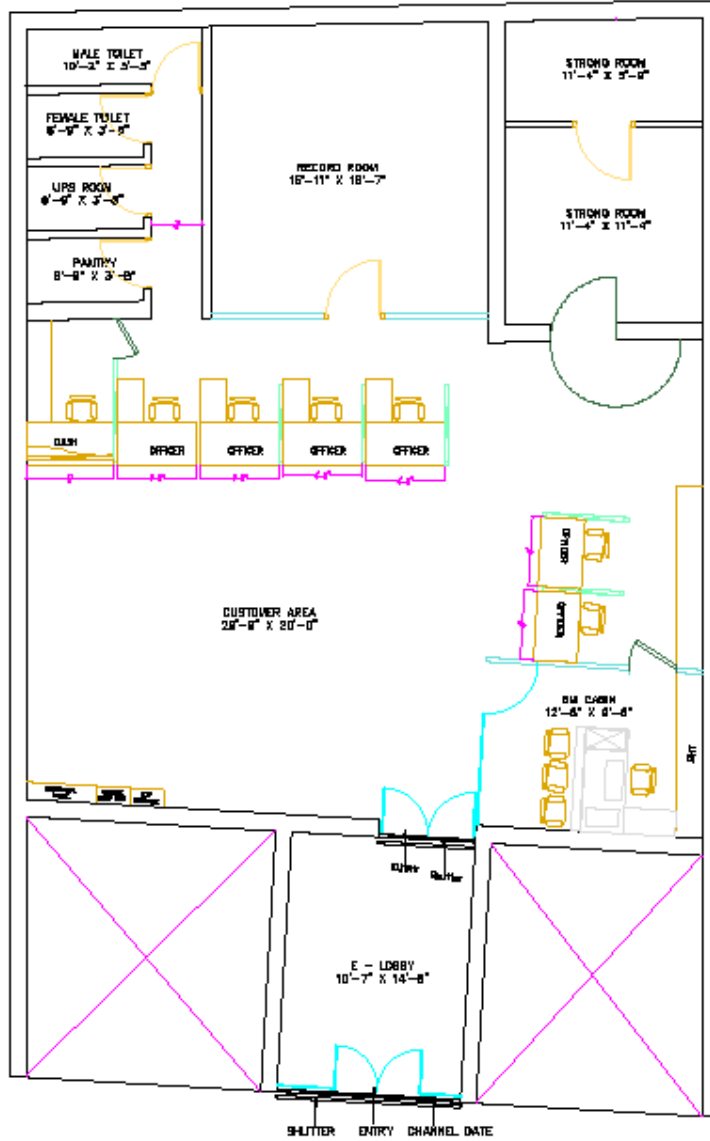
COST ESTIMATE OF AC WORK FOR BANK OF BARODA, GANAHEDE BRANCH AND E-LOBBY					
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No.	Particular	Qty	Units	Rates	Amount
2	AIR CONDITIONING				
	Air conditioning work to include providing, fixing, testing, commissioning, outdoor & indoor. The outdoor units to be need on M.S. Frame fixed on outside. Any expenses involved in clearance that may have to be taken shall be included in the rate. (Voltas/carrier/hitachi/bluestar make minimum 5 star rated)				
a	Providing, fixing, Testing and Commissioning 2.0 & 1.5 Ton High Wall Mounted split/cassette AC including Out Door and indoor Units, All Refrigerent Pipes including their Insulations, 25mm dia PVC Drainage pipes in Walls / ceiling including chasing walls and making. (Voltas/carrier/hitachi/bluestar make minimum 5 star rated)				
	- 3.0 Ton	0	Nos		
	- 2.0 Ton	5	Nos		
	- 1.5 Ton	1	Nos		
	- 1.0 Ton	2	Nos		
b	ADDITIONAL charges for suitable refrigerent Piping over and above the standard pipe length. The cost to be inclusive of insulation etc. The pipes are NOT to rest on FALSE ceiling They are to be either Hanged from ceiling or Fixed to the Walls. The item to include suitable cabling from indorr to outdoor unit, also. the item to include chiseling the wall and making good the same.	100	R.Mtr		
c	SITC wired hard PVC drain pipe, including chiseling and making good the wall as required/ directed, on the site.	50	rmt		
d	Providing & fixing timer switch for switching power alternatively between two ACs, Timer will be Analogue dial type adjustable TIMER switch which is adjustable over 24 hrs with 15 minutes intervals & is to have 1 NO+1NC (20A) contact. Timer will have its	1	Nos		
e	Providing and fixing MS Cages for AC Condensing Units To be hanged Outsie.The Cages to be Grouted in ceiling OR walls as the case maybe. The Cages to have shuttered openings which are lockable. All the cages to be painted in synthetic enamel after prepari	8	Nos		
f	Providing and fixing Stabilisers for AC with 3 step relay and TDR with input voltage range of 140-280 and output to be 230 V.				
	- 2.0 Ton (5 KVA)	5	Nos		
	- 1.5/1.0 Ton (4 KVA)	3	Nos		
	TOTAL FOR AIR CONDITIONING				

**BOQ OF INTERIOR & FURNISHING WORK FOR BANK OF BARODA , GANAHEDE
BRANCH & E-LOBBY.**

	PART-A :- INTERIOR WORK				
	PART-B :- ELECTRICAL WORK				
	PART-C :- AIR CONDITIONING WORK				
				GRAND TOTAL	

G.S.T. EXTRA



PROPOSED GROUND FLOOR FURNITURE PLAN OF BOB GANAHEDA

Ar.Rekha Nemani, Niyojan

AT -

C-40,Dev Nagar,Tonk Road,

Drg.no.xxxx /Proj.no. xxxx

Jaipur. PH.98290-12022,2708402

Date: 28.01.2025 scale 0"=0'-0"