

भाग / PART – II,  
मूल्य बोली, PRICE BID



**THE REGIONAL MANAGER,**

BANK OF BARODA - , AHMEDABAD REGIONAL OFFICE - II,  
P & E DEPARTMENT, 1ST FLOOR, DENA LAXMI BHAVAN,  
ASHRAM ROAD, NAVRANGPURA, AHMEDABAD – 380 009, GUJARAT.

**Bank of Baroda, Ahmedabad Region-II, Ahmedabad Zone invites sealed Tenders from vendors for Proposed Civil & Electrical - Renovation Works at BOB - Bhadra Branch (Existing Premises)**

**NOTE: 3 NOS. OF ENVELOPES SHALL BE SUBMITTED IN FOLLOWING MANNER:**

- 1) TECHNICAL BID WILL BE SUBMITTED IN SEPARATE ENVELOPE NO.-1 ALONG WITH EMD & MANDATORY INFORMATION WITH SUPPORTING DOCUMENTS SUPERSCRIBED AS:

**“PART A - TECHNICAL BID FOR CIVIL & ALLIED WORKS AT BOB - BHADRA BRANCH, BOB – AHMEDABAD REGION-II.”**

- 2) PRICE BID WILL BE SUBMITTED IN SEPARATE ENVELOPE – 2 SUPERSCRIBED AS:

**“PART B - PRICE BID FOR CIVIL & ALLIED WORKS BOB - BHADRA BRANCH, BOB – AHMEDABAD REGION-II.”**

- 3) ENVELOPE-1 & 2 SHALL BE SUBMITTED IN ENVELOPE – 3 SUPERSCRIBED AS:

**“TENDER FOR CIVIL & ALLIED WORKS AT BOB - BHADRA BRANCH, BOB – AHMEDABAD REGION-II.”**

- 4) TENDERS NOT MENTIONED IN ABOVE MANNER WILL BE SUBJECTED TO REJECTION. ALL ENVELOPES SHALL MENTION ADDRESS/NAME OF THE FIRM.

निविदा शुरू होने की तारीख / Start date of Tender – 04.10.2024,  
निविदा जमा करने की अंतिम तिथि /Last date of submission of Tender-17.10.2024, 17:00 HRS.

तकनीकी खोली जाएगी/Opening of Technical Bids on 18.10.2024, 11:30 HRS.  
साइट स्थान पर पूर्व बोली बैठक /Prebid Meeting at Site Location–11.10.2024, 12:00 HRS.  
मूल्य बोलियां खोली जाएगी/Opening of Price Bids: ONLY ELIGIBLE TENDERER SHALL BE INFORMED (VIA  
EMAIL/TELEPHONE) SEPARATELY

BILL OF QUANTITIES - CIVIL RENOVATION & ALLIED WORKS FOR BANK OF BARODA - BHADRA BRANCH, AHMEDABAD ZONE					
Sr. No.	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<b>CIVIL &amp; RENOVATION WORKS - TERRACE - PARAPET WALL, WATERPROOFING, THIRD FLOOR SLAB REPAIR &amp; MISC. WORKS</b>					
A	B	C	D	E	F=CXE
<b>1</b>	<b>DISMANTELLING WORK</b>				
	The rate shall include buyback of old items & removal of debris from site to Outside Municipality Limits leads. Contractor shall visit the site before quoting the rates.				
	Dismantling works by mechanical/ manual means of Plasters, Walls, marble, granite, kota, marble mosaic, vitrified/ceramic/any type of tile flooring & dado including skirting, Otl, Waterproofing, Plumbing Items, & other Civil/Furniture Item wherever required, etc for any floor or heights with scaffoldings. In a manner which facilitates laying of new civil & furniture works without undue extra expense. Removing of Old Windows & M.S. Grills as per instructions. Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth and scrapping the surfaces for plaster works. To carry out the works mentioned below or as per instructions & all complete as per instructions of the Architect/Bank..				
<b>1A</b>	<b>DISMANELLING OF EXISTING WALLS / PLASTER / FLOORING / WATERPROOFING ( Terrace Waterproofing (Approx: 5000 sq.ft.), Terrace Parapet Walls (Approx.: 545 sq.ft.), Overhead Tank - 2 nos., Second Floor Slab Plaster (Approx. 4500 s.ft.), Second Floor Toilet Blocks, Loose Plasters of the Whole Building at various locations, M.S. Shed &amp; Old R.C.C at Machine &amp; Pump Room (Approx. 600 sq.ft.)</b>	<b>1.00</b>	<b>LOT</b>		
	Removing Existing PCC, Tiles, Flooring/IPS/Any Surface on Walls, Existing Waterproofing, Doors/Windows/Ventilator/ Fabrication, Plumbing Lines & Vessels of the building by mechanical/manual means and preparing the surface below with removal of all debris for new works mentioned below. All complete as per instructions of the Architect/Bank.				
<b>1B</b>	<b>REMOVING GYPSUM &amp; GRID FALSE CEILING</b>	<b>265.00</b>	<b>SQ.MT.</b>		
	Removing existing False Ceiling of Gypsum & Armstrong Grid Ceiling alongwith Sections, channels, accessories, etc. Grid Ceiling tiles needs to be remove carefully & stacked for reusing. Old unusable items needs to be thrown away from the site.				
<b>2</b>	<b>PLAIN CONCRETE WORK</b>	<b>10.00</b>	<b>SQ.MT.</b>		
	Providing and laying Cement Concrete (PCC) Nominal mix of 1:3:6 (1 Cement (OPC): 3 coarse sand: 6 graded stone aggregates 20mm nominal size) 75mm tk. and curing, watering complete including cost of form work.				
<b>3</b>	<b>BRICK WORK WITH BOTH SIDE DOUBLE COAT PLASTER</b>				
<b>3A</b>	<b>230 MM TK. BRICK MASANORY</b>	<b>51.00</b>	<b>SQ.MT.</b>		
	Constructing 230mm thk. Brick wall in 1:4 cement mortar. Brick used shall be of best quality kiln burnt, having sharp edges & giving clear ringing sound when struck against each other. The rate shall be inclusive of plastering the walls with ¾" thk. 1:4 Sand face cement plaster of 20mm thick (12 mm backing coat & 8mm finishing coat) on both sides. A 4 ½" R.C.C. Patti Beam shall run horizontally @ 3'-0" & 7'-0" c/c. The rate shall be inclusive of any scaffolding required, curing etc. complete as per design <i>Terrace Parapet Walls - 2 sides</i>				
<b>3B</b>	<b>115 MM TK. BK. MASANORY</b>	<b>40.00</b>	<b>SQ.MT.</b>		
	Specification same as (3) - 1 except for a 9" x 4-1/2" r.c.c. patti shall run horizontally @ 3'-0" & 7'-0" c/c. <i>Terrace Parapet Walls for new slabs.</i>				
<b>4</b>	<b>ANTI RUST APPLICATIONS</b>	<b>270.00</b>	<b>SQ.MT.</b>		
	Removing corrosion of steel reinforcement by mechanical/manual means like wire brushing, chipping to remove loose rust and then applying rust removal solution by using brush application, leaving the surface for at least 15 to 30 minutes, then removing loose materials by scrubbing or with brush and applying polymer bond to the old concrete surface before applying Polymer mortar complete as per manufacturer's standard & instructions of the Architect <i>For Slab Plaster - ZIAD</i>				
<b>5</b>	<b>POLYMER MODIFIED PLASTER</b>	<b>75.00</b>	<b>SQ.MT.</b>		
	Providing and applying Ready Mix Polymer modified cement mortar of average thickness 30mm using Polymer in two layers in proportion 1:5:15 of Polymer Cement Quartz Sand as manufacturer's specifications in specific layers, curing the Surface after 72 hours of application with wet gunny bags etc. and by finishing the surface with 12mm thick (1:3) Cement Sand Plaster complete as per instructions of the Architect.				

Bidders Signature with Stamp and date

Tender for Proposed Civil Electrical Works at Bhadra Branch – Existing Premises, Ahmedabad Region-II.

BILL OF QUANTITIES - CIVIL RENOVATION & ALLIED WORKS FOR BANK OF BARODA - BHADRA BRANCH, AHMEDABAD ZONE					
Sr. No.	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<b>CIVIL &amp; RENOVATION WORKS - TERRACE - PARAPET WALL, WATERPROOFING, THIRD FLOOR SLAB REPAIR &amp; MISC. WORKS</b>					
	<i>Material to be used: Dr Fixit Pidifin 2K + Dr Fixit Dampguard</i>				
	<i>Terrace Parapet - old Walls</i>				
6	<b>PLASTER WORK WITH SBR CHEMICALS</b>	415.00	SQ.MT.		
	<i>Rate to include providing Plastic covers to protect old Furnitures etc.</i>				
	Removing old, Providing and applying 20 mm thick (12 mm backing coat & 8mm finishing coat) Sand face cement plaster of C.M. 1:3 to all heights on walls and ceiling of all Floors/Levels for repairs & patch work including removing the existing disintegrated plaster in shape with straight edges & providing SBR bond coat on prepared application surface. The plaster thus applied shall be matched with the existing adjoining plaster. However for edges & patch area less than 1 Sqft. the polymer modified cement mortar shall be used (Modified by adding SBR in proportion as recommended by the manufacturer) and curing compound shall be applied.				
	Cracks filling more than 5 mm wide by applying water proofing method like Injection grouting, developing mechanical key ,using acrylic polymer, polyuethelins, poly sulphide, silicon sealent , epoxy etc. as applicable as per site condition and as directed by EIC. Rate to include scaffolding, Rope Hanger arrangements necessary for carry out the work. For any Height. Rate to include existing plaster of all levels, surfaces.				
	<i>ZIAD - TERRACE PLASTER+ Other damaged walls</i>				
7	<b>WATERPROOFING WORK WITH CHINA MOSAIC FLOORING (ON VAROUS FLOOR LEVEL/HEIGHTS)</b>	510.00	SQ.MT.		
	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of toilets etc consisting of following : P/A 6 mm thick patra finish CM plastic (1 cement : 3 fine sand + 200 ml per bag integrated water proofing comp. 141 of BASF) over wet surface with cement slurry. After 24 hrs,2 or more coated of BASF SBR 131 cement paster ( 1 kg BASF 131 + 2 kg cement + 4 lit water) after drying brick bat coba as under it be provided				
	a) Applying a slurry coat of neat cement using 2.75 kg/sqm. of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto300mm height including cleaning the surface before treatment				
	b)Laying brick bats with mortar using broken bricks/brick bats 25 mm to115mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand)admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand ) admixed with waterproofing compound conforming to IS :2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs				
	c)After two days of proper curing applying a second coat of cement slurry using 2.75kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge.				
	d)Finishing the surface with 20 mm thick jointless cement mortar of mix1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3mm deep				
	e) The whole surface so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer-in-Charge.				
	With average thickness of 120mm & minimum thickness at khurra as 65 mm.				
	All work should be done expert agencies & have minimum 10 years of gurantee.				
	Stagewise photographs must be share along with bills. Measurement shall be considered in sq.mt. basis only.				
	<b>China Mosaic Flooring:</b> Providing & laying Water proofing treatment with china mosaic tiles flooring over 20 mm to 25 thick waterproof C.M. (1:3) (By adding "Pidiproof LW" 200 ml. per 50 kg of cement bag) using approved quality glazed tiles pieces of required sizes (15mm - 30mm) laid in line and level in necessary gradient for easy flow of rain water from roof of any height or any type of building with finishing (Flush pointing) the top surface of china mosaic with approved quality of white cement by adding waterproof compound. The treatment is carried along the vertical surface of the parapet and other joining wall up to height of about 300mm in a shape of quarter round vatah and finishing the adjoining surface between china mosaic and vertical surface of the parapet including finishing of Khurras. Contractor should give gurantee of water leakage for 10 years. All the material to be brought by the contractor at his own cost etc complete as directed by EIC. Measurement shall be considered in sq.mt. basis only.				

\_\_\_\_\_ Bidders Signature with Stamp and date

Tender for Proposed Civil Electrical Works at Bhadra Branch – Existing Premises, Ahmedabad Region-II.

BILL OF QUANTITIES - CIVIL RENOVATION & ALLIED WORKS FOR BANK OF BARODA - BHADRA BRANCH, AHMEDABAD ZONE					
Sr. No.	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<b>CIVIL &amp; RENOVATION WORKS - TERRACE - PARAPET WALL, WATERPROOFING, THIRD FLOOR SLAB REPAIR &amp; MISC. WORKS</b>					
	<i>Terrace &amp; Third Floor Toilet Block.</i>				
8	<b>R.C.C JACKETING</b>	10.00	SQ.MT.		
	Jacketting the existing Columns, beam or beam connections as directed by removing the concrete cover to reinforcement, by chipping or other suitable means to expose the reinforcement of Existing R.C.C. / beam or beam connections in order to make available the same for binding the extra reinforcement of 8/12mm placed 150mm c/c bothways or as directed and also removal of rust, scales of the reinforcement in order to provide and apply approved make of epoxy resin to get proper bond with newly laid M25 grade concrete. The aforesaid concrete shall be laid by the sides of the existing beam with uniform thickness of 75 mm or as specified, for jacketing purposes thereby increasing the sectional dimensions by 100 mm or as specified (excluding finishing) at any height with requisite shuttering, centring, scaffolding, propping, repairing the existing surface as specified and also removal of debris, curing etc. complete as directed.				
9	Providing <b>Ready mix Micro Concrete (M30) jacketing</b> to walls or beams of thickness upto 75 mm using Polymer modified cement premixed quartz sand aggregate packed in bags of standard manufacture, for high early strength of 40 N /mm sq.cm of approved brand. The dry product is to be mixed with 12.5% water by weight, along with washed and poured into rigid form work moulds & tamped properly, & cured for 3 days. [Payment is to be made by weight premixed of micro concrete product consumed as per site register records. No extra payment shall be made for shuttering or any other material.	150.00	KG		
10	<b>RCC SLAB WITH PLASTER FINISH ON BOTH SIDES</b>	55.00	SQ.MT.		
	Including removing old Fabricated Roof/ R.C.C Slab.				
	Design, Constructing RCC works in <b>M25 Grade concrete</b> as per the requirement as directed by the Bank/ Architect. All RCC works should be machine mixed and vibrated, clear cover provided for reinforcement. The Rate shall include plastering with 3/4" thk. 1:4 cement plaster on both the sides. The rate shall inclusive of steel bars Fe 415. The rate shall be inclusive of any scaffolding required, curing etc. Complete.				
	<i>Terrace Lift Machine Room &amp; Pump Room</i>				
11	<b>FLOORING / SKIRTING / CLADDING WORKS (ON VARIOUS FLOOR LEVEL / HEIGHTS)</b>				
11A	<b>GLAZED WALL TILES ( DADO+FLOOR )</b> maximum upto ceiling height.	10.00	SQ.MT.		
	Providing and laying for all heights / levels, glazed tiles 08mm thick (first quality) of 300mm x 600mm in dado (chamfered edge) and matching floor tiles of 300 x 300 mm of same series laid on existing rough plaster/floor using cement slurry and joined with white cement slurry and finishing the joints in matching colour including rubbing and cleaning etc. All complete as per the drawings and specifications. <u>Tiles should be selected &amp; approved by Architect/Bank</u> . <b>Basic Cost of tile - 45 rs./sq.ft.</b>				
	<i>Third Floor Toilet Block.</i>				
11B	<b>GRANITE SILL</b>	43.00	SQ.MT.		
	Providing and fixing 20mm thick granite slab of approved quality (Basic Cost of the Granite: 180 rs./sq.ft.) on Parapet Walls top face, Door Sills with necessary joint filling and backing material. <b>The edge shall be moulded and machine polished.</b>				
	<i>Above Terrace Parapet Walls</i>				
12	<b>PLUMBING &amp; SANITARY FITTINGS</b>				
	Centre line measurements of completed pipe line shall be recorded for payment purpose.				
12A	<b>INTERNAL WATER SUPPLY WORK:-</b>				
	Providing and fixing CPVC pipes for water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Architect/Bank. Replacing the damage pipes with new pipes, accessories, etc. complete as per instructions.				
i	<b>15/20mm DIA C.P.V.C. PIPE</b>	15.00	RMT.		
	Providing & fixing 15/20mm dia CPVC pipes for distribution in toilets / pantry etc. including chase cutting, chase filling. The rate shall include all accessories like tees, unions, elbows, bends etc. <b>required to make the system operational and complete.</b>				
ii	<b>32mm DIA C.P.V.C PIPE</b>	30.00	RMT.		

Bidders Signature with Stamp and date

Tender for Proposed Civil Electrical Works at Bhadra Branch – Existing Premises, Ahmedabad Region-II.

<b>BILL OF QUANTITIES - CIVIL RENOVATION &amp; ALLIED WORKS FOR BANK OF BARODA - BHADRA BRANCH, AHMEDABAD ZONE</b>					
Sr. No.	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<b>CIVIL &amp; RENOVATION WORKS - TERRACE - PARAPET WALL, WATERPROOFING, THIRD FLOOR SLAB REPAIR &amp; MISC. WORKS</b>					
	Providing & fixing 32 mm C.P.V.C pipes for distribution in toilets / pantry etc. including chase cutting, chase filling. The rate shall include all accessories like tees, unions, elbows, bends etc. required to make the system operational & complete.				
<b>12B</b>	<b>SOIL, WASTE, VENT AND RAIN WATER PIPES &amp; FITTINGS</b>				
	Removing, Providing fixing, testing and commissioning in position drainage pipe including all fittings such as bends, junctions, inspection doors, offsets, cowl, access pieces/plugs etc. jointing with rubber lubricant & astral solvent cement for ringfit & self fit & upvc pipes respectively including cutting holes in walls and making good the same. Replacing the damage pipes with new pipes, accessories, etc. complete as per instructions.				
	Types of pipes uses will be strictly follow by manufacturer's standard.				
	<b>SOIL, WASTE &amp; RAIN Water:-</b>				
i	110 mm dia.	<b>20.00</b>	<b>RMT.</b>		
ii	75 mm dia.	<b>5.00</b>	<b>RMT.</b>		
<b>12C</b>	Supply, instalation, testing & commissioning of gunmetal, male or female threaded isolation control valve (Ball Valve), confirming to latest IS , PN 1.0, with necessary specials, union, nipples etc., to complete the job.				
i	<b>32mm dia.</b>	<b>1.00</b>	<b>NOS.</b>		
<b>13</b>	<b>PAINTING WORKS (ON VAROUS FLOOR LEVEL / HEIGHTS)</b>				
<b>13A</b>	<b>PLASTIC EMULSION PAINTING WORK</b>	<b>500.00</b>	<b>SQ.MT.</b>		
	Removing, Scrapping existing Paint finish & Providing & applying plastic emulsion paint on walls, columns & ceilings. The rate shall include Birla putty, scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats to get evenly spread quality finish (roller finish) of approved make, quality & finish shall be provided. Rate to include scaffolding for any height upto & Scrapping of Old Painting Works.				
	<i>Rate to include repairing of Cracks in Gypsum False Ceiling as per instructions of Architect.</i>				
<b>13B</b>	<b>EXTERNAL PAINTING</b>	<b>1500.00</b>	<b>SQ.MT.</b>		
	a) Preparing the existing surface by scrapping and rubbing with sandpaper to remove all loose adhered particles followed by washing with water using wire brush to ensure thorough cleaning.				
	b) Providing and applying one coat of water based acrylic anti-fungal Primer of approved quality and make as per sample approved.				
	c) Providing and applying one coat of fibre reinforced membrane paint water proofing Coat of "Protek Basecoat" of Asian/ "Weather coat Roof Guard" of Berger / "Aqua Touch" of ICI or equivalent approved by the Bank having crack bridging ability up to 2.00 mm, superior anti-carbonation & water proofing property.				
	d) Providing and applying 2 or more coats of approved quality External Acrylic Emulsion paint, Exterior grade having anti fungal property, resistance to dust & dirt accumulation, resistance to fading of colours etc. of approved colour and shade Apex Ultima (Asian) / Weathercoat All Guard (Berger) / Weather Shield Max (ICI) or equivalent approved by the Bank.				
	Note: Rates to include cleaning afterwards, necessary double bamboo scaffolding/Cradle, debris safety netting, labour etc complete.				
	<i>Make: Asian Paints Ultima Protek / Berger Weathercoat Long Life or approved equivalent.</i>				
<b>13C</b>	<b>ENAMEL PAINT</b>	<b>20.00</b>	<b>SQ.MT.</b>		
	Providing & applying one coat of red oxide paint & 2 coat of 1st quality oil paint of approved make , quality & shade. The rate shall include scrapping, levelling & preparing the surface with primer quote.				
<b>14</b>	<b>SUSPENDED FALSE CEILING - (GYPSUM BOARD) WITH PAINT FINISH</b>	<b>230.00</b>	<b>SQ.MT.</b>		
	Providing and fixing ½" thk. Gypsum India board false ceiling at levels as shown in the drg. from FFL. Rate shall be inclusive of all Gypsum India components contained G.I. perimeter channels of size 0.55 thick having one flange of 20mm and another flange of 30mm and a web of 27mm alongwith perimeter of ceiling, screw fixed to brickwall/partition with the help of nylon sleeves and screws at 610mm centres.				

Bidders Signature with Stamp and date

Tender for Proposed Civil Electrical Works at Bhadra Branch – Existing Premises, Ahmedabad Region-II.

BILL OF QUANTITIES - CIVIL RENOVATION & ALLIED WORKS FOR BANK OF BARODA - BHADRA BRANCH, AHMEDABAD ZONE				
Sr. No.	ITEM DESCRIPTION	QUANTITY	UNIT	AMOUNT
<b>CIVIL &amp; RENOVATION WORKS - TERRACE - PARAPET WALL, WATERPROOFING, THIRD FLOOR SLAB REPAIR &amp; MISC. WORKS</b>				
	The suspending G.I.intermediate channels of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1220mm centres with ceiling angle of width 25mm x 10mm x 0.55 thick fixed to soffit with G.I. cleat and steel expansion fastners at every 610mm c/c. Ceiling sections of 0.55mm thickness having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to intermediate channel with the help of connecting clip and in direction perpendicular to the intermediate channel at 457mm centres.			
	12.5mm tapered edge Gypboard is then screw fixed to ceiling section with 25mm drywall screws driver or drilling machine with suitable attachment.			
	The boards are to be jointed and finished so as to have a flush look which includes filling and finishing the tapered and square edge of the boards with jointing compound & joint paper tape. Provision for providing ceiling rope lights in double pattas will be inclusive in rate. Rate shall also be inclusive of Cut outs for A/c machiness, spot lights, light fixtures, A/C. Grills, fire and security systems cut outs, All Sections should adhere to the manufacturers guidelines. External vertical sides visible pattas will not be considered for quantity. <b>Rate shall be inclusive of Acrylic emulsion Paint finish on Gypsum board ceiling.</b>			
	<i>For ZIAD Floor.</i>			
15	<b>SUSPENDED FALSE CEILING - (ARMSTRONG CEILINGS – FINE FISSURED MICROLOOK EDGE WITH SILHOUETTE GRID (BLACK REVEAL)</b>			
	Providing and fixing false ceiling system manufactured by M/s. Armstrong World Industries using hot dipped galvanized steel section, rotary stitched main tee of size 15mm x 42 mm web height, having 0.36 mm gauge at every 600 mm centre to centre maximum and rotary stitched cross tee of size 15 mm x 42 mm, having 0.33 mm gauge at every 600 mm. c/c. and wall angle of size 19 x 19 mm., having 0.35 mm gauge fixed to the periphery of the wall.			
	The above grid is suspended at every 600mm c/c. in both directions using 2.0 mm. thick pre-straightened GI wire laying FINE FISSURED MICROLOOK WITH SILHOUETTE GRID(BLACK REVEAL) ceiling tiles manufactured by M/s. Armstrong World Industries, of size 600mmx600mmx15mm having NRC 0.55, Light reflectance of >84% (WT), thermal conductivity k = 0.052-0.057 W/m0K, Humidity Resistance of 99% , having Fire Performance CLASS O / CLASS 1 (BS 476), surface having 3 coats of white paint with Fine Fissured, back of the tile duly sanded and finished with a coat of protective paint over the formed grid complete. Complete as per Instruction of Bank/Architect			
I	<b>NEW GRID CEILING TILES TO BE USED WITH NEW SECTIONS.</b>	10.00	SQ.MT.	
II	<b>OLD GRID CEILING TILES TO BE USED WITH NEW SECTIONS.</b>	90.00	SQ.MT.	
	<i>For ZIAD Floor.</i>			
16	<b>TOTAL AMOUNT OF CIVIL &amp; ALLIED WORKS {SUM OF 1 TO 15} + 18% GST EXTRA</b>			
	<b>IN WORDS:</b>			
17	<b>ADD 18% GST: (ON 16):</b>			
18	<b>TOTAL AMOUNT OF CIVIL &amp; ALLIED WORKS WITH GST: (16+17) :</b>			

Bidders Signature with Stamp and date

Tender for Proposed Civil Electrical Works at Bhadra Branch – Existing Premises, Ahmedabad Region-II.

BILL OF QUANTITIES - ELECTRICAL & ALLIED WORKS FOR BANK OF BARODA - BHADRA BRANCH, AHMEDABAD ZONE					
Sr. No.	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<b>ELECTRICAL &amp; RENOVATION WORKS - TERRACE - PARAPET WALL, WATERPROOFING, THIRD FLOOR SLAB REPAIR &amp; MISC. WORKS</b>					
A	B	C	D	E	F=CXE
NOTE : ALL CHARIS OR CHASES IN WALLS / COLUMNS / SLABS MADE BY THE ELECTRICAL CONTRACTOR FOR INSTALLATION OF CONDUITS / S.B. / BOXES ETC. THE FILLING OF THE SAME IS IN THE SCOPE OF THE ELECTRICAL CONTRACTOR INCLUDING ALL NECESSITY MATERIAL AND LABOUR.					
<b>A</b>	<b>INTERNAL WIRING : Phase wire must be Red colour for LDB, Yellow colour for PDB &amp; Blue for ACDB, Neutral Wire of Black colour &amp; Green Wire for Earthing. Color code must be maintained. Tagging from DB MCB and Switch board must be done.</b>				
1	P and M point wiring in concealed in walls, furniture's & for above false ceiling, or on ceiling, on beams shall be fixed with saddles & spacers etc., with conduits taken in slab with 20 mm dia PVC Rigid conduits 1.5 mm thick ISI mark with 2 NOS.. of 1.5 sq. mm. off wires & 1 NOS.. of 1.0 sq. mm. earth wire with modular switch with company made flush metal box/surface PVC box etc. comp. with nec. main lines for switch board from LDB of mains of 2 NOS.. of 2.5 sq.mm wire and 1 no.of 1.0 sqmm pvc Insulated copper conductor earth wire laying in with 20 mm/25 mm dia type PVC rigid conduits 1.5 mm thick ISI mark .These will be used with point wiring of light, fan, ex. fan, callbell points, etc { Max. 3 Switchboards in one circuit - One Sp MCB }. - - Strictly follow the list of light points schedule for circuit distribution. Rate also includes removing of old wiring required for carrying out these works.				
1.1	One 5A switch controlling one light / fan point.	35	NOS.		
1.2	One switch controlling Two light points .	40	NOS.		
2	SITC of 6/16 Amp. Switch and socket complete with necessary require wiring from PDB of 2 no of 4.0 sq mm wires and 1 no of 2.5 sq mm PVC Insulated copper conductor earth wire laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark. These will be used with point wiring of power points ,etc. ( For Printer, Water Cooler, Freeze, Motor, Note Counting Machine points ). <b>No Looping of Neutral or earthing is allowed. Each point needs to provide separate circuit.</b>	1	NOS.		
3	SITC of 20 A, 230 V, with DP MCB all enclosed in a prefabricated M S boxes complete to the satisfaction of E.I.C. For SPLIT AC 1.5TR unit with necessary require wiring from ACDB of 2 no of 4.0 sq mm wires and 1 no of 2.5 sq mm PVC Insulated copper conductor earth wire laying in with 20 mm/25 mm dia type PVC rigid conduits 1.5 mm thick ISI mark. These will be used with point wiring of A.C. points ,etc . [This point should be installed near Split / window AC in concealed manner.] The height of switchboard must be at reachable level as suggested by Arch. for easy operation. - from that point to Split AC , empty conduit + necessary bends must in concealed mode by ele. contractor. Server Room AC Supply need to be given through Main Panel. No Looping of Neutral or earthing is allowed. Each point needs to provide separate circuit. For Cassate AC power supply indoor or outdoor need to be given as per AC vendor's requirement. THE ENCLOSURE SHOULD BE SAME MAKE AS MCB MAKE.	2	NOS.		
<b>PART - A - INTERNAL WIRING. :</b>					
<b>B</b>	<b>LIGHTING FIXTURES :</b>				
(NOTE : ANY OF FIXTURES AND FITINGS SHALL BE RE-CONFIRMED WITH THE ARCHITECTS / CONSULANTS BEFORE ORDERING THEM)					
4	Supply, installation, testing and commissioning (including supply and fixing flexible wires from holder to fixtures hardwares etc.) of... - The LED lamps should be of same make as fixture make. - The marking & cutting of fixtures should be in ele. contractor's scope.. fixtures should be approved by bank's ele. engineer / ele. consultant / architect. from the given make list before installations. LM 79 & LM 80 test reports to be submitted. nichia / LUMileds / cree - LED should be used by manufacture. Lighting Luminaire of LED for Office single piece die cost aluminium M24 housing complete with driver unit, mirror optic and other accessories Lamps of about 100 lumen/W injection moulded PC diffusers with high brightness complete unit complying with international standard (LU49, LH801) - operative on 190V - 270 V 50 Hz with Mini 3 years warranty complete with mounting system and lamp dully wired and tested Details as under.				
4.1	LED 1 x 31/36 W ( 3100 lumens ) ( 2' X 2' ) RECESS MOUNTED LUMINAIRE with 2KV surge protection, making earthing conection complete to be recessed in false ceiling with all necessary hardwares, hanging - die cast frame arrangement, chains or hook arrangement with ceiling, connected to supply wire with PVC connector. Earthing connection with lugging need to given to body of Fixture, etc. complete.	12	NOS.		
4.2	Removing & Reinstallation of led lights - LED 1 x 31/36 W ( 3100 lumens ) ( 2' X 2' ) complete in all respected as directed.	20	NOS.		
4.3	1x12 W Square / Round LED DOWN LIGHT pressure die cast fixture with 2KV surge protection ( 950 lumens ) to be recessed in false ceiling with all necessary hardwares, chains, hook etc. OR Surface Moured type complete. Energy Efficient round recessed mounted LED down lighter with premium white powder coating and die cast aluminium housing. as per details above. Die casting material should not be CRCO type material. should be connected to supply wire with PVC connector. Earthing connection with lugging need to given to body of Fixture.	12	NOS.		
4.4	Removing & Reinstallation of led lights - 1x12 W Square / Round LED DOWN LIGHT complete in all respected as directed.	30	NOS.		
4.5	Refitting of <b>wall mounted fan</b> with all required harwares, accessories required etc.	14	NOS.		
4.6	1 x 20 W LED ( 1900 lumens ) slim tube light Batten Fixture ( 4'-0" ) with LED tube complete with necessary hardwares, per watt lumens output must be above 120/watt and 90%lumems maintaiance for 90% of life with input voltage 90-270 V AC 50hz operational without affecting the life, input mov.gtd protection in driver for above 270 V protection etc. LED Batten Comprises of Thermally conductive material. Pre-wired with high efficiency electronic driver. High translucent frosted diffuser gets glare free, smooth light distribution.	2	NOS.		
<b>PART - B - LIGHTING FIXTURES. :</b>					

Bidders Signature with Stamp and date

Tender for Proposed Civil Electrical Works at Bhadra Branch – Existing Premises, Ahmedabad Region-II.

BILL OF QUANTITIES - ELECTRICAL & ALLIED WORKS FOR BANK OF BARODA - BHADRA BRANCH, AHMEDABAD ZONE					
Sr. No.	ITEM DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
<b>ELECTRICAL &amp; RENOVATION WORKS - TERRACE - PARAPET WALL, WATERPROOFING, THIRD FLOOR SLAB REPAIR &amp; MISC. WORKS</b>					
A	B	C	D	E	F=CXE
C	<b>MISCELLANEOUS ITEMS :</b>				
5	Existing floor cutting for laying conduits & finished by sand - cement mixer for strong finishing ( PCC works ).	1	JOB		
6	Removal of old wiring in area which will be proposed to be redesigned & providing Necessary plug points & light points for tube lights (including necessary wiring) at various locations as required by various contractors for execution of various works / to run equipments such as drill / cutter etc. during the entire execution process. The accessories used for this purpose shall be of temp. nature & the contractor has to take back the same on completion of the project. The supply for this shall be taken from the temporary connection provided at / from nearby general meter under co.ordination with the LANDLORD. & also providing temporary power supply for computers and data connection for computers with wiring, switchboard, Comp. I/O Points,etc. for smoothly running of the branch with removing & reshifting of the computers , printers, etc. bank hardware accessories.	1	JOB		
<b>PART - G - MISCELLANEOUS ITEMS. :</b>					
<b>BASIC TOTAL AMOUNT:</b>					
A	<b>IN WORDS:</b>				
B	<b>ADD 18% GST: (ON 15):</b>				
C	<b>TOTAL AMOUNT OF CIVIL &amp; ALLIED WORKS WITH GST: (15+16) :</b>				
1	<b>ALL RATES SHOULD BE INCLUDE OF ALL TAXES EXCLUDING GST WHATEVER IS APPLICABLE.</b>				
2	THE CONTRACTOR SHOULD DEPUTE ONE PERSON AT SITE FROM START OF WORK TO FINISH FOR GIVING TEMPORARY CONNECTIONS & ATTENDING PROBLEMS.				
3	THE CONTRACTOR SHOULD WORK ACCORDING TO THE FINAL LAYOUT.				
4	THE CONTRACTOR SHOULD SUBMIT & APPROVE MAKE LIST WITH ARCH./ BANK'S ENGINEER / ELE. CONSULTANT BEFORE WORKING & SUBMIT SIGNED COPY WITH FINAL BILL SUBMISSION.				
5	THE CONTRACTOR SHOULD CHECK ELE. APPROVED MAKE LIST BEFORE QUOTE.				
6	THE CONTRACTOR SHOULD SUBMIT TEST CERTIFICATE OF PANEL FROM PANEL BUILDER AS PER PERFORMA GIVEN IN TENDER. BUT THE PANEL SHOULD BE MADE AS PER CPRI TERMS & CONDITIONS & ALSO APPROVED BY BANK'S ELE. ENGINEER / CONSULTANT . THE CONTRACTOR SHOULD FOLLOW THE GA DRAWING & PANEL SLD IF GIVEN IN TENDER.				
7	LOWEST BIDDER SHALL BE DECIDED AFTER DEDUCTING THE BUYBACK VALUE.				
8	THE CONTRACTOR SHOULD SUBMIT BANK GUARANTEE OR WARRANTY OF FIXTURES - LED FOR MIN. 3 YEARS.				
9	CONTRACTOR SHOULD BE SUBMITTED THE CERTIFICATE OF WIRES THOSE USED FOR THE BRANCH FROM DULY SIGNED BY COMPANY AUTHORISED PERSON. - PER PROJECT BASIS.				
10	EARTH RESISTANCE SHOULD BE CHECKED & SUBMITTED THE REPORT WITH DULY SIGNED BY ELE. CONTRACOTR AT THE TIME OF BILL CHECKING.				
11	SINGLE LINE DIAGRAM SHOULD BE SUBMITTED AT BRANCH & ONE COPY SHOULD BE ATTACHED NEAR DB / MAIN PANEL.				
12	SHOCK TREATMENT CHART SHOULD BE PEST NEAR DB / MAIN PANEL. STICKERS SHOULD BE PEST ON DBS / MAIN PANEL.				
13	THE CONTRACTOR'S PRESENCE MUST BE COMPULSORY FOR SHIFTING / INSTALLING OF UPS , DATA RACK, EPABX SYSTEMS. - MUST HELP TO BANK'S VENDORS LIKE PCS ( HARDWARE ), UPS , DATA CRAFT ( PORT SWITCH - SOFTWARE ), ETC.				
14	CONFIRMATION/ RECEIVED SIGNATURE FROM BRANCH MANAGER REQUIRED FOR SUPPLY OF PATCH CORDS.				
15	THE RATES QUOTED BY THE CONTRACTOR IN THE COLUMN WHERE QUANTITY & UNIT ARE NOT MENTIONED IN THE TENDER ARE NOT NECESSARY BE ACCEPTED , IF LATER THE SAME ARE TO BE FIXED ON SITE.				
16	THE CONTRACTOR SHOULD BE ADVISED NOT TO LAY ANY CONDUIT / CABLE MAIN LINES THROUGH THE CASH ROOM / LOCKER ROOM / RECORD ROOM FOR SECURITY SAFETY AUDITS.				
17	THE CONTRACTOR SHOULD BE ADVISED TO FIX 2 / 3 INCH SIZE PIES FOR HOLES IN OUTSIDE AREA WHERE THERE WILL BE CREATED THE HOLES IN WALL FOR CABLES / EARTH STRIP LAYING WORKS. FILLED WITH CEMENT / MORTAR WITH END CAPS OF PIPES.				



**PRICE BID - COST SUMMARY - BOB BHADRA BRANCH, AHMEDABAD ZONE.**

**Tender for Proposed Civil & Electrical Works at Bhadra Branch – Existing Premises, Ahmedabad Region-II.**

S.NO.	PARTICULAR	BASIC AMOUNT	GST AMOUNT (18%)	TOTAL AMOUNT WITH GST
i)	CIVIL WORKS			
ii)	ELECTRICAL WORKS			
iii)	<b>TOTAL PROJECT COST:</b>			
	<b>BASIC TOTAL AMOUNT IN WORDS (i+ii) :</b>			

----- Bidders Signature with Stamp and date