



बड़ौदा यू.पी.बैंक
Baroda U.P. Bank

प्रधान कार्यालय : बुद्ध विहार वाणज्यायिक क्षेत्र, उदयमंडल, गोरखपुर-273016. फोन. 0551-2280240

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दिनांक -28.06.2021

प्रतापगढ़ क्षेत्र की शाखा दीवानगंज में इलेक्ट्रिकल वायरिंग की आपूर्ति एवं फिटिंग के सम्बन्ध में

बड़ौदा यू.पी.बैंक क्षेत्र- प्रतापगढ़ की शाखा दीवानगंज के भू- तल पर इलेक्ट्रिकल वायरिंग की आपूर्ति एवं फिटिंग हेतु आर्किटेक्ट द्वारा तैयार किया गया टेण्डर डॉक्यूमेंट प्रोफोर्मा आपको प्रेषित किया जा रहा है। कृपया आप निर्धारित उक्त प्रोफोर्मा में दिये गए विवरण के अनुसार निविदा हमारी बैंक की क्षेत्रीय कार्यालय प्रतापगढ़ में दिनांक 17.07.2021 को सायं 5.00 बजे तक अनिवार्य रूप से प्रेषित करें। प्राप्त सभी निविदा पत्र दिनांक 19.07.2021 सुबह 11.00 क्षेत्रीय कार्यालय प्रतापगढ़ में क्रय समिति के सम्मुख खोला जायेगा। बैंक किसी भी परिस्थिति में निविदा को आंशिक एवं पूर्ण रूप से निरस्त करने हेतु स्वतंत्र होगा।
नोट: टेण्डर खुलते समय आप उपस्थित हो सकते हैं।

भवदीय

(केशव राम)

क्षेत्रीय प्रबन्धक

संलग्नक - उपरोक्तानुसार।

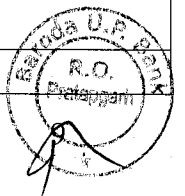
**B.O.Q OF ELECTRICAL WORKS FOR BARODA U.P. BANK SITUATED AT DEEWAN GANJ BRANCH,
DISTT. PRATAPGARH**

2. ELECTRICAL WORKS:-

SNO	ITEMS	QTY	UNIT	RATE	AMOUNT Excluding GST
1	Wiring for light points, fan points, bell points, sockets etc. with 1.5 Sq.mm PVC insulated, 1100 V grade grade copper conductor wires and 1.0 Sq mm copper earth wire and 1.0 Sq mm copper earth wire in concealed/surface using PVC (Heavy)25mm dia conduits, accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc. (including chase cutting where where ever required) and chromium plated brass screws/rowel plugs etc.. The conduits to be laid in ceiling with proper clamps/wall/floor and filling 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 specification.				
	NOTE:				
	i) Each circuit shall have independent earth wire.				
	ii) Each point shall be earthed.				
	a) One light point controlled by one 6A modular one way switch.	30 nos	each		
	b) A set of two light points controlled by one 6A modular one way switch.	5 nos.	each		
	c) One wall fan point with 6A 3 pin socket controlled by one 6A modular one way switch. The switch should be at switch board level.	04 Nos.	each		
	c) One Ceiling fan point with 6A 3 pin socket controlled by one 6A modular one way switch. The switch should be at switch board level.	08 Nos.	each		
	e) One exhaust fan point with ceiling rose controlled by one 6A modular one way switch.	1 nos	each		
	f) One call bell point with ceiling rose/6A 3Pin socket controlled by one 6A modular bell push switch.	1 nos.	each		
	g) One 6A 5Pin socket controlled by 6A modular one way switch				
	i) Dependent	5 Nos.	each		
	ii) Independent	4 nos.	Each		
	[FOR ITEM NO. "a" TO "h" ALL MOUNTING BOXES, INNER PLATES, MODULES, COVER PLATES ETC. SHALL BE CRABTREE MEGA SERIES, PLATINUM RANGE				



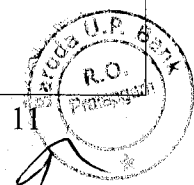
	MATERIAL (OR EQUIVALENT OF ABB/M.K.) ONLY]				
2.	CIRCUIT WIRING :circuit wiring starting from DB to point control box/switch box using PVC (Heavy) 25mm dia conduits, accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc. (including chase cutting where ever required) with 2x2.5 sqmm PVC insulated 1100V grade multi-stranded copper conductor wire and 1.5 sqmm PVC insulated earth wire and 1.5sqmm. PVC insulated earth Wire (color code to be used).Identification ferrules at both end to beprovided. (Flexible conduit/elbow NOT allowed)	300.00	RMT.		
3.	POWER POINTS Same as serial no. 1, but wiring for 16A 6-Pin socket by using 4 sq mm PVC insulated 1100V grade copper conductor wire with independent 2.5 sqmm earth wire from D.B. to first 1st. Socket and 1st socket to 2nd Socket with 2.5 sqmm and 1.5 sqmm earth wire including providing and fixing of 16A 6-Pin socket with 16A switch				
	1. a) Power point with 4sqmm copper	08.00	EACH		
	b) Power point with 2.5sqmm copper conductor wires.	5.00	EACH		
	FOR ITEM NO. "a" & "b" SHALL BE CRABTREE (OR EQUIVALENT OF ABB/M.K.) MAKE MODULAR/DOUBLE MODULE WITH ALL ACCESSORIES ONLY]]				
4.	A.C. POINTS:				
	A.C. points i/c Box, MCB, Socket, Switch i/c 32 C MCB complete	3.00	NOS.		
5.	DISTRIBUTION BOARDS:				
	Supplying, installation, testing and commissioning of DOUBLE DOOR type distribution boards ORIGINAL FACTORY FABRICATED ONLY) of following specifications:				
	A) 4-WAY TPN DB (POWER & AC DB)				
	INCOMER :63A 4P	1 NO.	EACH		
	OUTGOING: 32A SP MCB-6Nos. 25A SP MCB-6 Nos.				
	(FOR SPLIT/WINDOW A.C. & POWER POINTS)				
	B) 4-WAY TPN DB (LIGHT & FAN DB)				



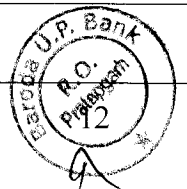
	INCOMER :40A 4P. MCB-1No.	1 NO.	EACH		
	OUTGOING: 10A SP MCB-12Nos.				
	C) Supplying & Fixing of 1 no. 40A DP MCB in 4 way SPN DB (FOR UPS OUT-PUT AT S/R)	1 NO.	EACH		
	D) 8-way SPN DB with 32A ELCB+D.P. 100mA sensitivity Controlling 6 nos. 10Amp. SP MCB and blanking plates. (FOR UPS OUT-PUT AT HALL)	2 NOS.	EACH		
6.	MAIN PANEL				
	A.) Designing, manufacturing, installation, testing and commissioning of cubical type MAIL PANEL made from 16 SWG CRCA sheet steel, "I" type base M.S. Channel for grouting on floor complete with MCCBs, MCBs, Meters, C.T. etc. complete in all respect, insulated bus-bar with heat shrinkable PVC sleeve in suitable bus-bar chamber, wiring, name plates, danger plate, 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 followings: Degree of Protection IP-54)	1 NO.	EACH		
	INCOMER:				
	100A HRC fuse base and bridge with HRC fuses Natural link for three phase four wire system- 1Set				
	100A, 25KA, 4P MCCB -----1 NO.				
	100A 4-P, ON LOAD change over switch-1no.				
	160A capacity aluminum bus-bar with heat shrinkable proper insulation with color coated.				
	Digital ammeter and voltmeter with selector switches.				
	R-Y-B phase indicators with 2A backup HRC fuse.				
	OUTGOING:				
	63A 4-P MCCB, 25KA,-----3Nos.				
	63A 4-P ON LOAD change over switch (FOR SYSTEM ROOM/ATM)-----1No.				
	40A 4-P MCCB, 25KA-----1 No.				



	32A TPN MCB, 25KA-----1No.				
7.	Supplying, installation, testing and commissioning of following light fixtures, fans etc.				
	a) PHILIPS/WIPRO/C.G./HAVELLS Make light fixtures				
	i) S/F of LED 2 X2 Light fixture instead of equal Luminous Led light of Philips by the name of Green Square Led Luminaries on	00.0	NOS	0.0	0.0
	iii) S/f of down light LED Luminaries with reflector (Havel's/Crompton/Philips) complete With cutting of false ceiling 15 watt LED.	10	NOS.		
	iv) LED Strip Light (Cove Light)	0.0	Rft.	0.0	0.0
	v) S/F of LED 4' wide (patti) Light fixtures	12	NOS.		
	vi) S/F of LED 2' wide (patti) Light fixtures	01	NOS.		
	Vii) Supply & fixing of 4' wide double tube set with 2' length Hanging Iron rod and Box in Banking Hall complete with necessary fixture	4 SET	NOS		
	b) CROMPTON GREAVES make fans				
	i) 400mm SDX120 Wall Mounted fan.	04	NOS.		
	ii). Ceiling fan	08	Nos.		
	c) CROMPTON/GE-ALOSTHOM make				
	1. 18" Exhaust fans Commercial/ industrial with clamps, bolt/dash fastener by grouting on wall for Banking Hall.	1	NOS		
	2. 12" Exhaust fans with clamps, bolt/dash fastener by grouting on wall for Toilets.	1	NOS		
8.	COMPUTER POINT				
	a. Wiring with sx2.5 sqmm + 1x1/5 sq mm PVC insulated 1100 V grade multistranded copper conductor wires in 2 mm thick PVC conduit from UPSDB to computer point. Each point to have 3 nos 6A -5 Pin modular type sockets, one 6A indicator at below	07	nos		



	the top of table/counter and controlled by one 16A modular switch at above the table top in wooden partition with all accessories, inner/outer plates, metal box etc. and to be fixed on wooden partitions/by grouting on wall etc. as per the requirement at site.				
	b. Supply & fixing of porcelain fuse 63 Amp with neutral	04 no	Nos.		
	c. Cut out 63 AP	04 nos.	Nos		
	d. UPS wiring for 2 UPS	120.00	Mtrs.		
9.	TELEPHONE POINT / DATA CABEL				
a.	Providing/Laying of Cat 6 Cable	220.00	Mt.		
b.	Patch Cord 2 Meter	07	Nos.		
c.	Patch Cord 1Meter	07	Nos.		
d.	I/O box	07	Nos.		
e.	RJ 45 Connector	28	Nos.		
f.	Tray	1 no.	No.		
g.	Cable Manger	1 no.	No.		
i.	9 U Rack	1 no.	No.		
	<u>Note:-</u> All products should be D-Link, Tp Link or equivalent International Quality.				
10.	Supplying and Fixing of 1x8-port switch for telephone wiring connections.	1	No.		
11.	a) Providing and fixing of following earth station as per IS:3043, with water pouring pipes, GI funnels, masonry brick chamber with CI cover, including excavation & refilling of pit after filling with charcoal, salt and sand, identification of pit as required.				
	i) 600x600x3.15mm Copper Plate Earth Station.	2	No.		
	ii) 50mm dia (16SWG & 7mtr. Length) GI Pipe Earth Station.	2	No.		



	b) Supplying, Laying and terminating of the following tapes/ wires with suitable G.I./copper clamps.				
	i) 25x3mm Copper strip with copper clamps.	40.00	Rmt.		
	ii) 1x8SWG Copper earth wire in PVC conduit inside the Branch.	40.00	Rmt.		
12.	CIRCUIT WIRING FOR POWER SOCKETS & A.C. Wiring				
a.	10 mm FR PVC Copper wire & 2.5 mm insulated copper earth wire in 25 mm dia. 2 mm thick pvc conduit ISI mark.	120.00	Rmt.		
b.	2.5 mm & 1.5 mm insulated copper earth wire in 25 mm dia. 2 mm thick pvc conduit ISI mark.	40.00	Rmt.		
c.	4 x 16 mm + 2 x 6 mm pvc wiring in 25 mm dia conduit for main line.	40.00	Rmt.		
d.	4x4 mm + 1 x 2.5 mm pvc wiring/UPS to MCB in 20 mm dia conduit for pipe.	60.00	Rmt.		
				Rs.	
				RS.	

Note :-

1. All materials to be used strictly follow the list of approved materials.
2. Any deviation in the use of materials at site other than approved materials list will not be permitted and the bank may cancel the contract at any time for any such misconduct & colour as per bran manual.
3. The workman ship and quality of work should be of good quality and to be satisfaction level of the bank's architect and bank

