

सम्मान आपके विश्वास का

HONOURS YOUR TRUST

अंकावा/यो. एवं वि./ ZOV/P&D/2014-15/

Date 14-05-2015

निविदा स्चना / TENDER NOTICE

विनिर्दिष्ट के अनुसार वस्तुओं के दर हेतु मुहरबन्द निविदायें आमंत्रित हैं/ Sealed items rate tenders are invited for the works noted hereunder:

अ.क्र./S.N.	कार्य का विवरण Name of work	कार्य- स्थल/Location of work	अनुमानित लागत/Estimated cost
1.	शाखा कोराव , जनपद इलाहाबाद में आंतरिक साज-सज्जा का कार्य/ Interior & furniture work at KORAIO Branch Dist: Allahabad	शाखा कोराव , जनपद इलाहाबाद / KORAIO Branch Dist: Allahabad	Rs6 ,86,800/-
2.	शाखा कोराव , जनपद इलाहाबाद में विद्युत् कार्य/Electrical work at KORAIO Branch Dist: Allahabad	शाखा कोराव , जनपद इलाहाबाद / KORAIO Branch Dist: Allahabad	Rs. 2,97,000/-

निबन्धक एवं शर्ते/Terms and conditions:

- 1. कार्य की पूर्ति हेत् समय : 30 दिन / Time of completion of work : 30 days.
- 2. अर्नेस्ट मनी डिपोजिट: निविदा जमा करने के समय पे आर्डर/डी.डी./बैंकर्स चेक के रूप में अनुमानित लागत का 1% Earnest money deposit : 1% of estimated value at the time of submission of tender in the form of Pay order/ DD/Banker's cheque.
- 3. आरम्भिक अभिरक्षा जमाराशि : सफल बोली लगाने वाले की अर्नेस्ट डिपोजिट मनी को शामिल करते हुये अनुबन्ध राशि का 2% / Initial security deposit : 2% of the contract value including the EMD by successful bidder.
- 4. सफल बोली लगाने वाले के द्वारा जमा अर्नेस्ट मनी डिपोजिट एवं आरम्भिक अभिरक्षा जमा राशि, अनुबन्ध की अभिरक्षा राशि व रिटेंसन मनी के एवज में समायोजित कर ली जायेगी / The EMD and ISD so deposited by the successful bidder, will be adjusted with the security deposit/ retention money for the contract.
- 5. क्षितिपूर्ति वहन अविध : कार्य के वास्तविक समापन से छ माह की अविध तक / Defects liability period : 6 months from date of virtual completion of work.
- 6- निविदा के जमा करने का अंतिम समय एवं तिथि : 01-06-2015 को अपरान्ह 2.00 बजे / Time and last date of submission of tenders : 2.00 PM on 01-06-2015
- 7- निविदा खोलने का अंतिम समय एवं तिथि : 08-06-2015अपरान्ह 4.00 बजे /Time and last date of opening the tenders : 4.00PM on 08-06-2015
- 8- जमा करने का स्थान : **यूको बैंक , अंचल कार्यालय, डी-63/8-1-ऐम ,महमूरगंज, वाराणसी** / Place of submission : **Uco Bank , Zonal Office**D-63/8-1-M, Mahmoorganj Varanasi
- 9 -बिना कोई कारण बताये किसी व सभी निविदाओं को स्थिगित करने व निरस्त करने का अपना अधिकार बैंक के पास सुरक्षित है । सभी निविदाये, जिसमें निर्दिष्ट कोई शर्त पूरी नहीं है या किसी भी रूप में अपूर्ण है, निरस्त की जा सकती हैं / Bank reserves its right to postpone / reject any or all the tenders without assigning any reason what so ever. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.

- 10- सेवा कर नियमनानुसार लागू होगा Service tax applicable as per norms.
- 11- Only empanelled contractors can submit tenders.

अंचल प्रबन्धक/Zonal Manager

Ref No :BA /40/3970/2015-16 Date: 09-04-2015

Detailed Estimate / Schedule Of Quantity of furnishing work of UCO BANK KORAV BRANCH.

S.No.	Item's of Work	Qty.	Unit.	Rate.	Amount (Rs.)
1.	Bank Low ht. Counter 2'-6" wide made out of 19mm thick board with drawer unit and open able shutter in two part and front side 12mm thick Etching Glass Supported with Teak wood or Aluminium member with 1.0 mm thick laminate on the top & Front others internal surface to be painted /Polished with with key board sliding drawer On Roller and all edges teak wood beeding, Lipping / moulded complete work as per branch Manager/ Architect Satisfaction		Rft		
2.	P/F of Bank Cash counter partition in two level cash counter 9'-0" long (with 3'-6" and 2'-6"height) counter for customer to be1'-6"wide and counter to be 3'-0"wide with drawer unit made out of 19mm thick board with 1.0 mm thick laminate on top and front and other internal surface to be painted/polished complete as per item no.1		Rft		
3.	P/F of Cash cabin partition front-over the counter supported on 2"x1-1/2" salwood frame work cover with 8.0 mm thk. Ply with 8mm Etching glass supported of 1"x 1/2" beading with book window in size 5"x6" center of the counter with 2"x2" spacing Aluminium grill will be fixed in front of partition. Side partition supported 2"x1-1/2" sal wood well seasoned structure with a cost of antitermite treatment upto 3'-0" height framing of inside area with 2"x1-1/2" sal wood section 2'-0"c/c horizontal		Sft		

·			
and vertical with bothside 6mm thick ply&1.0mm thick laminates both side. The upper portion upto 4'-0" height shall be of 2-1/2"x2"x2-1/2" Aluminum grill will be fixed complete with all accessories and labour.			
P/F full height wooden Manager Cabin partly glazed/laminated wooden partition made out of sal wood well seasoned structure with a cost of antitermite treatment upto3'-0" ht. framing of inside area with 2"x 2"sal wood section 2'-0"c/c horizontal and vertical both side 6mm thk ply & 1.0mm thick laminates both side.& middle portion 6mm thk.Etching glass with teak wood beeding,liping/ moulded complete in all respect.	125.0	Sft	
P/F Low height partition/Wicket gate all specification as item No.4	115.0	Sft	
Providing and fixing in position double leaf powder coated Aluminum entrance door made of 14 gauge thick sheet. All member shall be of 4"x1-3/4"section and bottom rail shall be of 5"x1-3/4"section with 6mm thick clear sheet glass including 4"dia 2 Nos handles 10"long 2 Nos, Tower bolts, floor spring 2 Nos lock etc. complete.	115.00	Sft	
Providing and fixing Writing desk in position box type Wooden writing in public space of approximate size 4'-0" x 2'-0" made out of 19mm thick good approved quality ply with 6" to 9" wide pigeon hole type compartments in the front facade boxing for keeping pay-in-ship, book literature etc. These Writing table's must have laminates 1.0mm thick on top writing desk and two sides of the Boxes. With beeding, lipping, moulding and painting /polishing complete.	1.00	No.	
Providing and fixing in position Notice boards of approximate size 3'-0"x2'-0" and 6" deep made out of 19mm thick ply with fully glazed shutter in front and soft board with felt cloth lining at the back inclusive of good approved quality lock to this shutter, hinges, fixtures, handle etc. and front laminate /painted complete as directed by bank architect.	1.0	No.	
Providing and fixing of Check Drop box size 1'-3" x 1'-6" with all specification as per item No.8.	1.0	No.	
P/F of Godrej mortic lock	2.0	No.	
P/F of Godrej Night latch .	2.0	No.	
P/F of Door closer I.S.I mark	2.0	No.	
Providing and fixing Column/Wall paneling paneling all specification as per item no.4.	160.0	Sft	
Providing & fixing wooden Filling Cabinet 1'-6"deep to be fixed on the wall frame made out of 19mm thick commercial ply with siding hinge shutters made out of	75.0	Sft	
	laminates both side. The upper portion upto 4'-0" height shall be of 2-1/2"x2"x2-1/2" Aluminum grill will be fixed complete with all accessories and labour. P/F full height wooden Manager Cabin partly glazed/laminated wooden partition made out of sal wood well seasoned structure with a cost of antitermite treatment upto3'-0" ht. framing of inside area with 2"x 2"sal wood section 2'-0"c/c horizontal and vertical both side 6mm thk ply & 1.0mm thick laminates both side. & middle portion 6mm thk. Etching glass with teak wood beeding, liping/ moulded complete in all respect. P/F Low height partition/Wicket gate all specification as item No.4 Providing and fixing in position double leaf powder coated Aluminum entrance door made of 14 gauge thick sheet. All member shall be of 4"x1-3/4"section and bottom rail shall be of 5"x1-3/4"section with 6mm thick clear sheet glass including 4"dia 2 Nos handles 10"long 2 Nos,Tower bolts,floor spring 2 Nos lock etc. complete. Providing and fixing Writing desk in position box type Wooden writing in public space of approximate size 4'-0" x 2'-0" made out of 19mm thick good approved quality ply with 6" to 9" wide pigeon hole type compartments in the front facade boxing for keeping pay-in-ship, book literature etc. These Writing table's must have laminates 1.0mm thick on top writing desk and two sides of the Boxes. With beeding, lipping, moulding and painting /polishing complete. Providing and fixing in position Notice boards of approximate size 3'-0"x2'-0" and 6" deep made out of 19mm thick ply with fully glazed shutter in front and soft board with felt cloth lining at the back inclusive of good approved quality lock to this shutter, hinges, fixtures, handle etc. and front laminate /painted complete as directed by bank architect. Providing and fixing of Check Drop box size 1'-3" x 1'-6" with all specification as per item No.8. P/F of Godrej mortic lock P/F of Godrej mortic lock P/F of Godrej mortic lock Providing & fixing wooden Filling Cabinet 1'-6"deep to be fixed on the w	laminates both side. The upper portion upto 4'-0" height shall be of 2-1/2"x2"x2"x2"/2" Aluminum grill will be fixed complete with all accessories and labour. P/F full height wooden Manager Cabin partly glazed/laminated wooden partition made out of sal wood well seasoned structure with a cost of antitermite treatment upto3'-0" ht. framing of inside area with 2"x 2"sal wood section 2'-0"c/c horizontal and vertical both side 6mm thk ply & 1.0mm thick laminates both side.& middle portion 6mm thk.Etching glass with teak wood beeding.liping/ moulded complete in all respect. P/F Low height partition/Wicket gate all specification as item No.4 Providing and fixing in position double leaf powder coated Aluminum entrance door made of 14 gauge thick sheet. All member shall be of 4"x1-3/4"section and bottom rail shall be of 5"x1-3/4"section with 6mm thick clear sheet glass including 4"dia 2 Nos handles 10"long 2 Nos,Tower bolts,floor spring 2 Nos lock etc. complete. Providing and fixing Writing desk in position box type Wooden writing in public space of approximate size 4'-0" x 2'-0" made out of 19mm thick good approved quality ply with 6" to 9" wide pigeon hole type compartments in the front facade boxing for keeping pay-in-ship, book literature etc. These Writing desk and two sides of the Boxes. With beeding, lipping, moulding and painting polishing complete. Providing and fixing in position Notice boards of approximate size 3'-0"x2'-0" and 6" deep made out of 19mm thick ply with fully glazed shutter in front and soft board with felt cloth lining at the back inclusive of good approved quality lock to this shutter, hinges, fixtures, handle etc. and front laminate /painted complete as directed by bank architect. Providing and fixing of Check Drop box size 1'-3" x 1'-6" with all specification as per item No.8. P/F of Godrej Might latch. Providing and fixing Column/Wall paneling paneling all specification as per item no.4. Providing & fixing wooden Filling Cabinet 1'-6"deep to be fixed on the wall frame made out of	laminates both side. The upper portion upto 4'-0" height shall be of 2-1/2"x2"x2-1/2" Aluminum grill will be fixed complete with all accessories and labour. P/F full height wooden Manager Cabin partly glazed/laminated wooden partition made out of sal wood well seasoned structure with a cost of antitermite treatment upto3'-0" ht. framing of inside area with 2'x 2"sal wood section 2'-0"c/c horizontal and vertical both side 6mm thk ply & 1.0mm thick laminates both side. & middle portion 6mm thk.Etching glass with teak wood beeding,liping/ moulded complete in all respect. P/F Low height partition/Wicket gate all specification as item No.4 Providing and fixing in position double leaf powder coated Aluminum entrance door made of 14 gauge thick sheet. All member shall be of 4"x1-3/4"section and bottom rail shall be of 5"x1-3/4"section with 6mm thick clear sheet glass including 4"dia 2 Nos handles 10"long 2 Nos,Tower bolts;floor spring 2 Nos lock etc. complete. Providing and fixing Writing desk in position box type Wooden writing in public space of approximate size 4'-0'x 2'-0" made out of 19mm thick good approved quality ply with 6" to 9" wide pigeon hole type compartments in the front facade boxing for keeping pay-in-ship, book literature etc. These Writing table's must have laminates 1.0mm thick on top writing desk and two sides of the Boxes. With beeding, lipping, moulding and painting /polishing complete. Providing and fixing in position Notice boards of approximate size 3'-0"x2'-0" and 6" deep made out of 19mm thick ply with fully glazed shutter in front and soft board with felt cloth lining at the back inclusive of good approved quality lock to this shutter, hinges, fixtures, handle etc. and front laminate /painted complete as directed by bank architect. Providing and fixing of Check Drop box size 1'-3" x 1'-6" with all specification as per item No.8. P/F of Godrej Night latch. P/F of Godrej Night latch. P/F of Door closer I.S.I mark Providing & fixing wooden Filling Cabinet 1'-6"deep to be fixed on th

				T
	12mm thick ply with 1.5mm laminate on the front & side other internal surface to be painted as complete with handle, lock, wall catches etc.			
15.	Providing and placing in position Side units made out of 19mm board with 1.0mm laminate with slidding hinged shutters (made out of 12mm thick ply with 1.0mm thick laminate on it) complete with handles etc. size 4'-0"x1'-6"x2'-6"	4.0	No.	
16.	Providing and fixing in position dropped ceiling in two levels including vertical surface in between two level of ceiling surface with 12.5 mm thick tapered edge Gypsum Board conforming to IS:2095 including providing and fixing of frame work made of special sections power pressed from M.S.sheet and galvanized in accordance with zinc coating 600as per IS 277 and consisting of angle cleats of size 25mm wide x 16mm thick with flanges of 22mm and 37mm at 1200mm centre to centre oneflange fixed to the ceiling with dash fastner 12.5mm dia x 40mmlong with 6mm dia bolts to the angle hangers of 25x25x5mm of required length and other end of angle hanger being fixed with nut and bolts to G.I.channels 45mmx 15mmx 0.9mm running at the rate of 1200mm centre to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in direction perpendicular to G.I.channel with connecting clipsmade out of 2.64 mm dia x 230mm long G.I.wire at every junction including fixing the gypsum board with ceiling section and perimeter channel. The perimeter of ceiling fixed to wall/partition with the help 25mm long drive all screws @ 230mm interval including jointing and fixing to a flush finish of tapered and square edges of the gypsum board with recommended filler, paper tapes, finisher and two coats of primer suitables for gypsum board as per manufacturers specification and also including the cost of making opening for light fittings grills diffusers cut outs made with frame of perimeter channels suitably fixed all complete as per drawing and specifications and direction of the Engineer inharge but including the cost of painting two coates. Rates to include cost of making opinions for ceiling mounted electrical / air conditioning accessories as per instructions.	1382.50	Sft	
17.	Providing and fixing Vitrified tiled flooring 1 st quality polished 24"x24" with 4"skirting of Johnson /Bell/Naveen Ceramics or equivalent make fixing in cement sand ratio 1:5 in line and level inclusive of wastage, cutting and joints filling with white cement skirting to be flush with POP with 6mm groove between POP and skirting Johnson- Atlanta(Bell Tiles type MGCL 44). Including cleaning complete as directed by the Architect.	1300.0	Sft	

18.	Providing and placing in position Branch Manager Table made out of 19mm th.Board with 1.0mm Thick laminate on top sides and front (other surface Shall be polished or painted with teak wood beading on edges. Drawer unit T.W. lipping etc. also including multi purpose Godrej locks, wooden handles, foot rest, ball catchers etc. complete all as/design(size 5'-6"x3'-3"x2'-6") i) Officers Table Size (4'-6 x3'-0"x2'-6")	1.0	No.	
		3.0	No.	
19.	P&F vertical Venetian blinds made out of 100mm wide strips as/ shade approved including supports, etc. complete.	120.0	Sft	
20.	Providing & applying Birla white putty of Superfine grade, average thickness 5mm on plastered wall, level pads to be made before application to be done with aluminium pipe section,	1377.0	Sft	
21.	Providing and fixing P.O.P Cornice 4" thick at wall corner (Design / shade approved by the bank architect) complete.	165.0	Sft	
22.	Painting of walls and ceiling in stationary room, safe room, toilet & record room with oil bound distemper two coats over primer coat As/shade approved to the satisfaction of the Bank/ Architect. Painting of steel and wooden surfaces of doors and windows in baking hall with enamel paint (two coats) over primer coat As/shade approved to the satisfaction of the Bank/Architect.	2250.0	Sft	
23.	Providing /applying Distemper Plastic Paint two or more coats, with approved colour, Brand and manufacture of reqd. shade on under coated wall surface to give an even shade over & including a priming coat with cement primer of approved brand and manufacture such as Berger, Asian, Nerolac distemper after the priming coat has been applied And perfectly died. All holes, scratches if Any shall be required as mentioned in Preparations of surface and then first Coat of distemper applied and allowed to Dry then second coat distemper shall be Applied. Work completed up to the bank satisfaction.	1345.0	Sft	
24.	Removing existing flooring, Demolishing walls , from toilet block and carting away debris from site and building compound	180.0	Sft	
	Providing 12 mm thick Cement Plaster at all heights. With water proof compound In any floor and at all levels with plaster of mix 1:4 (cement: 4 course sand) on wall all as required and as directed. In proper line level and plumb	320.0	Sft	

(:	for side walls)				
a	Wall construction – Providing and making approximately 4 ½ " brick wall in plumb & line cement mortar 1:4 including raking & curing complete.		Sft		
i) J v ii J v ii 1 F	P/F Both Toilet room Tiles fittings walls & floor) P& F12"x12" floor tiles flooring with 4" skirting of ohnson make. Fixing in cement mortar 1:3 complete with cutting and joints filling. ii) P& F 6"x12" Wall tiles flooring with 4" Border of ohnson make. Fixing in cement mortar 1:4 complete with cutting and joints filling. iii) P& F Two Toilet room 1.0 Orrisa Pan, 1.0 Commode, 2.0 Cistern, 2.0 Wash basin, 2.0 Urinal Pot, 2.0Towel rail, 2.0 Soap tray, 2.0 Mirror, Tape as equired with G.I Pipe & Plumbing work complete in all espect Make Cera & Jagvar Co.	70.0 200.0 1.0			
				Total Rs.	686766.00

Add:S.T.@4.944%

Rs.

Say Rs. **686800**.00

(Rs. Six Lacs Eighty Six Thousand eight Hundred Only)

For :- BHARAT & ASSOCIATES

Ref No :BA /40/3971/2015-16

Detailed Estimate / Schedule Of Quantity of Electrical work of UCO BANK KORAV BRANCH

Date: 09-05-2015

Sl. No.	Item's of Work	Qty.	Unit.	Rate.	Amount (Rs.)
1.	Providing & fixing (Philips make) recessed mounting luminaries mirror optic fitting (CAT- No: 300/236 P5 – 2x PL-L 36W) along with 2 No 36 Watt PL-L lamp and attachment as per drawing.	16.0	No.		
2.	Providing & fixing of 1x18 watt Down light fitting (Philips Make) alongwith 1x18Watt holder type CFL as per drawing.	14.0	No.		
3.	S/F A.C. Box with 25 Amp SP MCB for UPS input & output, AC. concealed in walls.)	6.0	No.		
4.	Making point wring for light & fan by 2x1.5Sqmm + 1x 1Sqmm FR PVC Multi standard wire in suitable PVC conduit.				
a) Single point controlled by single switch.	65.0	No.		
b) plug point on switch board	6.0	No.		
5.	Supply and fixing 15Amp switch and socket alongwith MS board, cover plate, etc.	6.0	No.		
6.	Supply and fixing 5 Amp switch and socket alongwith MSboard, cover plate, etc	10.0	No.		
7.	Wiring point for computer 5 Amp switch 3 Nos and 5 Amp socket 3 Nos alongwith 3 x1.5 Sqmm multistandard wire in suitable size PVC conduit complete all in all respect. Each point MCB controlled.	12.0	No.		

8.	Supply and fixing Ceiling fan including Fan Regulator testing as per drawing. Make-Cromption Greaves	8.0	No.	
9.	Supply and fixing cabin fan/ Wall Fan for cash counter.	10.0	No.	
10.	a) Supply and fixing 12 way double door MCB DB with 63 Amp DP MCB and 10 Nos SP MCB for light / fan	2.0	No.	
	b) Same as above but 8 way for UPS	2.0	No.	
11.	Wiring point for Telephone/Fax /Intercom with 1 st swin single core copper wire placed According to drawing with complete fitting with top & socket placed according to Drawing.	2.0	No.	
12.	Supply and lying PVC sheathed & pvc insulated armourd Al cable 50 Sqmm x 3.5 core alongwith 1 No 8 SWG GI wire on wall / celling by saddle at suitable interval termination of cable at both end by proper socket main pole to BO electrical panal.	40.0	Rmt.	
13.	Same as above but 10 Sqmm x 4 core for DG Set.	30.0	Rmt.	
14.	a) Supply and lying 2x 6 Sqmm + 1x1.5mm multistadard wire in suitable size PVC conduit for AC & UPS.	50.0	Rmt.	
	b) Same as above but 2 x 2.5 Sqmm + 1 x 1Sqmm for light / fan.	40.0	Rmt.	
	c) Same as above but 3 x 1.5 Sqmm for fire alarm system.	55.0	Rmt.	
	d) Same as above but 2 x4Sqmm for copper earthing (earth station to UPS room).	10.0	Rmt.	

15.	Earthing 600x600x3mm copper plate earthing stations with earthing resistanc less than 2 Ohm including watering, PVC/G.I. Pipe with funnel, excavation till 8'-0" deep or as instructed by the Architect , back filling with compaction, 2Nos. copper flats 25mm x 3mm conn. Earthing copper wire in PVC conduit pipe from Earthing pit to UPS.	1.0	No.	
16.	Same as above but 600 x 600 x 6mm GI plate with 8 SWG GI wire earth station to main panal.	1.0	No.	
17.	Supply and fixing electronic patty type fitting alongwith 36Watt tube.	10.0	No.	
18.	Supply, fabrication and installations of new panal board made by 16guage CRC sheet 410 volt 3 phase comprising of fowling including termination of the incoming and outgoing line by proper socket interconnection natural link and painting incoming 100 Amp TPN MCCB. (a) 63 Amp changer 4 pole –01 (b) 32 Amp DP MCB –12 No © 63 Amp DP MCB – 02 No (d) 100 amp copper busbar –02 No (e) Amp meter, Voltmeter, Fuse, CT Coil etc. (f) 100 Amp MCCB 35 K 4POLE – 01 No	1.0	No.	
19.	S/F 100 Amp cutout for main panel.	3.0	No.	
20.	Supply and fixing of Exhaust Fan 300mm heavy dutty make Crompton.	2.0	No.	
21.	Supply and fixing 32Amp Changeover 2pole	1.0	No.	
22.	Supply and fixing Cash Cabin CFL 23Watt	6.0	No.	

	Total 289825.00
Add:S.T.@4.944%	Rs. 14,329.00
Less: 50% of the Tax Amount (-)	Total Rs. 3,04,154.00 Rs. 7165.00
(,	Net Total Rs. 2,96,989.00
	Say Rs. 2,97,000.00

(Rs. Two Lacs Ninety Seven Thousand Only)

For:- BHARAT & ASSOCIATES

SPECIFICATIONS OF ELECTRICAL MATERIALS

SPECIFICATIONS OF ELECTRICAL MATERIALS				
S.No.	Item	Make/ Specifications		
1.	FITTING	Philips & GE		
2.	WIRE	Anchor, Havells, Finolex		
3.	SWITCHES	Roma, M.K., Crabe Tee-Havells		
4.	MCCB	Havells , L&T		
5.	MCB DB	Havells, L&T		
6.	Main Switch	HPL, L&T,		
7.	Changeover	Havells , L&T,		
8.	PVC Pipe	AKG, Plaza. 2mm thick		
9.	Wall Fan	Crompton,		
10.	Ceiling Fan	, Crompton, Havells		
11.	Exhaust fan	Usha; Khaitan, Crompton.		
12.	Cable	Gloster, Havells, National, Railisons.		
13.	Telephone Wire	Delton, Anchor.		
14.	Cat- 6 Cable	D - Link		
15.	IO - Box	D - Link		
16.	MCB	Havells, L&T		
17.	CFL	Philips (Only)		
18.	MS Pipe	AKG, MK,		