

(Price Bid)
TENDER FOR ELECTRICAL AND ALLIED WORKS OF SBI AO BUILDING (NEW PREMISES),
3rd FLOOR AT SAMBALPUR

(E-tender auction)

Tender No. P&E/06/2022-23/03
Dated 22.06.2023

SUMMARY

<u>Description</u>			<u>Amount (Rs.) excl GST</u>	
Section - A - Electrical Installation Work			Rs.	
Section - B - Lan Wiring Work			Rs.	
Section - C - Telephone Wiring Work			Rs.	
Section - D - TV Wiring Work			Rs.	
Total Tender amount in Rs. Excluding GST			Rs.	

Total Tender amount in words

(Rupees.....)

Section - A - Electrical Installation Work

Sl. No.	Particulars	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
	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				
1	Light cum Raw Main Panel				
	Supply and installation of 4-way, ETPN, Double Door, Metal type, (legrand make Ekinox3 model or equivalent make as approved by SBI), Distribution Board surface / flush mounted on wall, interconnected wiring complete with earthing lugs, including DB wiring, dressing with ferruling, termination of circuits with ping type copper lugs, blank plates & making good to the damages caused etc. housing following switchgears : (MCB: Schneider / Hager / Legrand / Siemens / L&T make.				
	Incoming : 63 Amp. 4P MCB ('C' Curve Type) - 1 No.				
	Outgoing : 32/40 Amp. DP MCB 10 KA ('C' Curve Type) - 6 Nos.	Set	3.00		
2	AC Master Switch				
	Supply, installation, testing and commissioning of MS Cubical type Panel Board wall mounted made of CR sheet of 16 SWG duly fabricated and welded with required MS Flat, Angle etc., hinged front door duly treated powder coated. Front door fasketed to make it IP 42 with following switch gears fixed inside.				
	32mm x 5mm Al. Electrolyte Bus bar with PVC heat shrunk cover Bus Bars 4 Nos. fixed on DN insulators. All connections are to be done by PVC copper wire. RYB LED indicator to be provided.				
	160 Amp 4P MCCB 25 KA with extended handle and sprader.				
	Provision of termination of 95 Sqmm 3.5 core incoming and 35 Sq.mm outgoing Cable 3 Nos.				

	Enough space to be provided inside the panel for easy cable termination.	Set	1.00		
3	Light Master Switch				
	Supply, installation, testing and commissioning of 125A 4P MCCB with Powder Coated metal enclosure wall mounted made of CR sheet of 16 SWG duly fabricated and welded with required MS Flat, Angle etc., hinged front door duly treated powder coated. and also having provision for termination of 3.5 C x 35 Sq.mm AL Armoured Cable as incomer and outgoing with extended operating handle.	Set	1.00		
4	Computer DB (12 Way SPN)				
	Supply and installation of 12-way, SPN, Double Door, Metal type, (legrand make Ekinox3 model or equivalent make as approved by SBI), Distribution Board surface / flush mounted on wall, interconnected wiring complete with earthing lugs, including DB wiring, dressing with ferruling, termination of circuits with ping type copper lugs, blank plates & making good to the damages caused etc. housing following switchgears : (MCB: Schneider / Hager / Legrand / Siemens / L&T make.				
	Incoming : 40 Amp. DP MCB C-Curve type - 1 No. C-Curve				
	Outgoing : 10 Amp. SP MCB C-Curve type - 10 Nos.	Set	1.00		
5	Light /RAW DB (12 Way SPN)				
	Supply and installation of 12-way, SPN, Double Door, Metal type, (legrand make Ekinox3 model or equivalent make as approved by SBI), Distribution Board surface / flush mounted on wall, interconnected wiring complete with earthing lugs, including DB wiring, dressing with ferruling, termination of circuits with ping type copper lugs, blank plates & making good to the damages caused etc. housing following switchgears : (MCB: Schneider / Hager / Legrand / Siemens / L&T make.				
	Incoming : 40 Amp. DP Isolator -1 No.				
	Outgoing : 10 Amp. SP MCB C-Curve type- 10 Nos.	Set	3.00		
6	UPS DB				

	Supply and installation of MCB Distribution Board company made and wired, surface/flush mounted on wall, inter connected wiring complete with earthing lugs, including DB wiring dressing, termination of circuits with ping type copper lugs, blank plates, etc. All wire termination to be done for ckt by providing pin type copper socket.				
(a)	Supplying & fixing 4 WAY TPN DB as UPS Input having with following MCBs.				
	Incoming : 63A, FP MCB C-Curve type – 01 No				
	Outgoing : 40A, FP Isolator – 02 Nos. 6/25 Amp. SP MCB C-Curve type - 4 Nos.	Set	1.00		
(b)	Supplying & fixing UPS Output DB having				
	Incoming : 63/40A, FP MCB C-Curve type– 01 No				
	Outgoing : 32A, DP MCB C-Curve type – 04 Nos.	Set	1.00		
7	AC DB (3 Ph VTPN DB 8 Way)				
	Supply and installation of 3Phase, 8-way, EPN, Double Door, Metal type, (legrand make Ekinox3 model or equivalent make as approved by SBI), Distribution Board surface / flush mounted on wall, interconnected wiring complete with earthing lugs, including DB wiring, dressing with ferruling, termination of circuits with ping type copper lugs, blank plates & making good to the damages caused etc. housing following switchgears : (MCB: Schneider / Hager / Legrand / Siemens / L&T make.				
	Incoming : 80 Amp. 4P MCCB 25 KA - 1 No.				
	Outgoing : 25/32 Amp. TP MCB C-Curve type- 7 Nos.				
	Outgoing : 25 Amp. SP MCB C-Curve type- 3 Nos.	Set	2.00		
8	Supply, installation, testing and commissioning of Concealed 32A, 230 V DP Isolator mounted in a prefabricated powder coated DP metal enclosure concealed and complete to the satisfaction of Bank for each room Light cum Raw master switch & AC Master switch . S.I.T.C. as directed by the Engineer-in-charge.	Set	18.00		

9	Supply, installation, testing and commissioning of Concealed 25/32A, 415 V FP Isolator mounted in a prefabricated powder coated FP metal enclosure concealed and complete to the satisfaction of Bank for each room AC switch . S.I.T.C. as directed by the Engineer-in-charge.	Set	13.00		
10	Supply and installation of 8 way, SPN, Double Door, acrylic type , IP43 (legrand make Ekinox3 model or equivalent make as approved by SBI), Distribution Board with copper buslink, neutral link, earth stud to be surface / flush mounted on wall, interconnected wiring complete with earthing lugs, including DB wiring, dressing with ferruling, termination of circuits with ping type copper lugs, blank plates & making good to the damages caused etc. housing following switchgears : (MCB: Schneider / Hager / Legrand / Siemens / L&T make incoming : 25A, DP MCB - 1 No. 25A RCCB with 30mA Sensitivity outgoing : 6 to 25A, SP, MCB - 4 Nos All MCB must be C CurveType	Set	8.00		
11	Sub-Main Wiring Supplying and laying partly recessed (concealed) in wall and partly on surface of the R.C.C. ceiling / under false ceiling of Sub-Main and computer wiring with following number and sizes of PVC insulated 650/1100 volt grade multi standard FRLS copper wire run inside rigid FR/FRLS PVC conduits of ISI mark and copper wire as earth continuity conductor to be laid on Wall / Underground / above False Ceiling etc. with all clamping / Conduit accessories Junction Boxes with necessary fixing Hardwares etc. including re-surfacing of Floor / Wall etc. wherever needed with re-surfacing Materials				
(a)	From AC VTPN DB to AC Master switch at each room to 3 phase AC out door unit (4.0 Sqmm x 4 + 2.5 Sqmm. X 2)	Rmt.	650.00		
(b)	From AC VTPN DB to AC Master switch at each room to 1 phase AC out door unit (4.0 Sqmm x 2 + 2.5 Sqmm. X 1)	Rmt	450.00		
(c)	From main Panel Board of the area to UPS DB and UPS to Out put DB. (4 x 10 Sqmm + 2 x 6 Sqmm)	Rmt	40.00		

(d)	From main ETPN DB to each Room Master switch to 8 way Room DB (2 x 6 Sqmm + 1 x 2.5 Sqmm)	Rmt	500.00		
(e)	From CDB and LDB/RDB Output to Computer Primary Switch Board & Light Switch Board ,Computer/Raw Points/Geyser /Microwave power point (2.5 Sqmm. x 2 + 1.5 Sqmm. x 1)	Rmt	2,100.00		
12	Point Wiring				
	Providing Concealed/Surface points for light / ceiling fan/exhaust fan, Independent points with 3 x1.5 sq. mm (P+N+E) multi stranded copper PVC Insulated FRLS Wire of 650/1100 V Grade & ISI marked (from switch board to light/fan points) pulled through 2mm thick heavy duty PVC/polythene flexible Conduit laid in Wall, Ceiling including bend & elbow, junction box etc. wherever required including cost of make 6 Amp. modular Switch of legrand myrius Next Gen or equivalent approved make mounted in independent or common switch box. The rates includes the cost of double Mounting plate, Concealed Metal GI/MS box as required to accommodate number of control switches, fan regulators, sockets, etc. complete as required and ceiling rose for fan points and 2 pin holder for light points and making good to the damage cause. (Each circuit shall not feed more than 8 points OR 800 watts)				
	NOTE:- 1. Only FRLS wire shall be used; 2. The wires from ceiling junction to light points / light fixture shall be drawn in flexible PVC conduit with adptor & cover for junction box & crimp type lugs at both the ends alongwith necessary hardware & accessories, etc. as required; 4. Looping of Neutral / Earth wire between two seperate Primary / Full Points is strictly not allowed; 5. Looping of Neutral / Earth wire between two seperate circuits on similar or other phase is strictly not allowed; 6. Ferulling / numbering / taggning to wires with circuit number & db name for all lighting & raw / ups power shall be strictly followed at both DB & switch board / switch socket boards ends.				
(a)	With one 5 Amp modular switch controlling One no. of light point. (Primary)	Pts.	170.00		

(b)	Secondary Light Point (Secondary Controlled by Primary Switch)	Pts.	70.00		
©	With one 5 Amp 1 module 2 way switch controlling light/fan .	Pts.	20.00		
11	5A Plug Socket				
	Recessed (concealed) wiring to 5 Amp. 250 Volts 2/3 Pin wall Modular socket with Modular Switch as detailed below in 25 mm. outer diameter FR PVC. conduit pipe as per IS:9537 (Part-II) with single core PVC insulated, un-sheathed cable of copper conductor of size 1.5 Sq. mm. x 2 (220/0.3 mm.) for point wiring of 650/1100 Volts grade legrand myrius Next Gen or equivalent make modular clip-in-type Switches and sockets, G.I. company make boards of appropriate size inside the wall and earth continuity wire of insulated (250/650 Volts grade) single core Solid Copper Conductor of size 1.0 Sq. mm. (1/18 SWG)				
(a)	In Existing Switch Board	Pts.	25.00		
(b)	On Separate Board (switch to be provided in common switch board and socket near equipment/fan)	Pts.	65.00		
13	Computer Terminal				
	Supply and fixing of concealed UPS power points using 1 nos. of 6 Amp, 1 No. of Indicator to be provided on table top + 3 nos. 6 Amp 3 Pin Modular Modular socket below table of legrand myrius Next Gen or equivalent make taken from Nearest C.D.B with suitable size galvanized iron/PVC junction & switch boxes & clip in type modular type switch plate, etc. Maximun 3 Points per Circuit for counter & Table. S.I.T.C. as directed by the Engineer-in-charge.	Sets.	15.00		
14					
(a)	Printer Terminal, Raw Power & TV point				

	Concealed raw power point using 2 nos of 6 Amp 2/3 Pin Modular plug socket with 2 nos of 6 Amp Modular switch of legrand myrius Next Gen or equivalent make using Company made switch boxes & clip in type modular type switch plate, GI/PVC concealed back box, etc. supply taken from R.D.B./ Nearest L.D.B.The point should not taken from any switch Board. S.I.T.C. as directed by the Engineer-in-charge. Maximun 3 Points per Circuit for counter & Table				
		Sets.	35.00		
(b)	Geyser & Microwave power Point				
	Concealed raw power point using 1 nos of 16 Amp 3 Pin Modular plug socket near equipment with 1 no of 16 Amp Modular switch with indicator on indipendent board or commom switch board of legrand myrius Next Gen or equivalent make on company made switch boxes & clip in type modular type switch plate, GI/PVC concealed back box, etc. supply taken from R.D.B./ Nearest L.D.B.The point should not taken from any switch Board. S.I.T.C. as directed by the Engineer-in-charge. Maximun 3 Points per Circuit for counter & Table				
		Sets.	22.00		
15	Inverter Point				
	Providing concealed Independent plug point having 1 Nos of 16 Amps Modular Socket & 1 nos of 16 Amps modular Switch with indicator and 16 Amp top in a suitable size GI Back box, cover plate etc. and interconnecting wiring, all together forming one Set. (for Inverter charging point)				
		Sets.	5.00		
16	Fan Regulator				
	Supply and fixing 2 Modular Modular step type Humfree fan Regulator in existing common switch board including interconnecting wiring.				
		Sets.	31.00		
17	Door Bell point				

	Supply & Installation of door Bell point (For Main Entrance Door) with 1 nos of 6 amp 2 module bell push button modular switch of approved make & model mounted on suitable size GI Box and double mounting plate, including 1 No of ding dong electronic bell buzzer fixed at location as directed by Bank's engineer and interconnecting wiring with 3x1.5 sq. mm (P+N+E) multi stranded copper PVC Insulated FR/FRLS Wire of 1100 V Grade & ISI marked (from switch board to bell switch to bell) pulled through 2 mm heavy duty PVC/polythene flexible Conduit laid in Wall, Ceiling including bend & elbow, junction box & all necessary hardware & accessories, etc. together forming one set.				
		Sets.	7.00		
18	Earthing				
	Supplying all materials & making earthing with 600 x 600 x 3 mm. copper plate & 40 mm. dia 2.5 mtr. Long G.I. pipe for watering, brick masonry chamber 300 x 300, charcoal & salt etc. all as per I.E. rule including cover complete.				
		Sets.	2.00		
19	Earth Lead				
	Supply & laying of 19 mm X 3 mm Copper Strip Insulated by heat pressurized heavy gauge PVC Sleeve duly jointed by full LAP Brazing & fixed on wall with Copper/GI Saddles & brass screws.				
		Rmt	60.00		
20	Fitting & Fixtures				
	(NOTE : ANY OF FIXTURES AND FITINGS SHALL BE RE-CONFIRMED WITH THE ARCHITECTS / PROJECT INCHARGE BEFOTE ORDERING THEM.				

	<p>Supply , Installation, testing and commissioning of lighting fixtures with lamps and LED driver as per the details below including necessary hardware such as clamps, nuts, bolts, nails, screws and suspension rods/wire as required for fixing the fixtures in position as directed by architect / consultant / client including supply and fixing flexible wires from holder to fixtures hardwares etc. The marking & cutting of fixtures should be in electrical contractor's scope..</p> <p>Note :- All Light Fixtures, Fans, Exhaust Fans & other fittings samples and quantity shall be approved by the Client / Architect / Consultant before placing order to the Light Fixture Vendor / Supplier. Client / Architect / Consultant reserves right to approve / select final Light Fixtures from any make as required. The quantity may vary as per the site conditions.</p>				
(a)	<p>Supply, installation and testing of recess/Surface 12/15 W LED lights fittings with driver & all accessories complete Philips DN295B LED12S-6500-PSU-WH , Crompton LSCRM-15 CDL , wipro make, model: LD90 - 191-xxx-65-xx OR Equivalent Make as required as per direction of Engineer in charge..</p>	Nos.	120.00		
(b)	<p>Supply, fitting and fixing of 2' x 2' LED light of 36 Watt Al. diecast including all connection wire and installation and testing complete. (Philips - Cat No. RC 380B - LED 36S - 6500-L60-W60-PSU-WH or Crompton Cat No. TCR-145-36-65-SL-NWH or its equivalent Wipro / Havells / Bajaj)</p>	Nos.	45.00		
(c)	<p>Supplying, fitting & fixing of Wall Bracket Fan of 400 mm dia sweep white revolving and tilting type in plastic body, Hi-flow, cover and blades having cord operated oscillating device and speed device M.S. brackets etc. all complete Crompton/ Khaitan/ Havells/Almonard/Usha make OR Equivalent make as mentioned in the recommended make as approved by the SBI/Architect.</p>	Nos.	10.00		
(d)	<p>Supplying, fitting & fixing of 20 Watt LED batten wall / ceiling fittings including all necessary connection wire etc. complete. (Philips - Cat No. BN021 LED-22S-865-PSU-CW-GR or Wipro Cat No. LL202081XXX65AL1 or its equivalent / Havells / Bajaj)</p>	Nos.	15.00		

(e)	Supply and fixing of Skriting LED Light 3 or 2 module with light of approved make in separate Board with GI Back Box plate etc. controlled by 6 Amp Modular switch on common switch.	Sets.	6.00		
(f)	Supply and installation of 48 Inch , 1200 mm BLDC Ceiling fans (max. upto 35 watt) having BEE 5 star rating of make Crompton, Havells , orient or equivelent approved make & model. The scope include hanging rod, interconneting wiring from fan point to fan, fan holder U rod etc. complete in all respect.	Nos.	28.00		
(g)	Supply & fixing of Havelles/CG/PHILIPS make 5 watt per meter LED flexi strip with driver.	Nos.	200.00		
(h)	10 /11 watt T-Type Linear LED lamp with Base B22 of Philips / Wipro / Crompton or Equivalent Make & model as mention in the recommened list and as approved as approved by EIC.	Nos.	10.00		
(i)	Supplying, fitting & fixing of 12" dia Heavy duty Exhaust Fan of approved make with 6 Amp. 3 pin TOP after cutting hole in masonry wall or making necessary arrangements / brackets etc. and mending good to damages etc. complete with supply of necessary connecting wire. Crompton/ Khaitan/ Havells/Almonard/Usha make OR Equivelent make as mentioned in the recommened makeas approved by the SBI/Architect.	Nos.	3.00		
(j)	Supply and installation of Exhaust fan of 200-260 mm,fresh air vantilator type with louver complete. with 6 Amp. 3 pin TOP after cutting hole in masonry wall or making necessary arrangements / brackets etc. and mending good to damages etc. complete with supply of necessary connecting wire. Crompton/ Khaitan/ Havells/Almonard/Usha make OR Equivelent make as mentioned in the recommened makeas approved by the SBI/Architect.	Nos.	15.00		
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k	Supplying, fitting & fixing of Wall Bracket Fan of 450 mm dia sweep white revolving and tilting type in full metal body cover and blades having speed control switch M.S. brackets etc. all complete Crompton/ Khaitan/ Havells/Almonard/Usha make OR Equivelent make as mentioned in the recommened makeas approved by the SBI/Architect.	Nos.	15.00		
l	Supply and fixing of 20 watt LED wall mount Decorative Light of Philips (Model 31457/58070/) or equivalent approved make and model by EIC	Nos.	7.00		
m	Supply and fixing of 10-15 WATT LED mirror wall Light of approved make and modelby EIC	Nos	7.00		
(n)	Supply & Installation of 20A, timer switch with 2 no.s of 20A DP MCB's alongwith suitable size enclosure box for switching for A.C.'s, etc. alongwith 2NO 63A 1M contactor in the same enclosure box for controlling 2 no.s of AC power circuit through Timer including power circuits of (2x4 + 1x4) sq. mm FRLS copper flexible wires directly taken from the relevant DB through PVC conduits for room A/C's through timer & contactor including all necessary hardware & accessories, etc. complete as required. (Schneider / Hager / Legrand / Siemens / L&T make)	Nos.	1.00		
21	Supplying and fixing of 1100V grade Aluminium armoured cable having sector / circular shaped aluminium conductor PVC insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / wire armoured and overall extruded PVC sheathed confirming to IS: 1554, laid on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank / Architect in the following sizes.				
(i)	Supplying and laying / saddling 16 Sqmm 4 Core AL. XLPE Armoured Cable from floor AC Panel to A/C out door units at roof of Building with with 2 runs of 12 SWG GI bare wire properly tagged with GI Sadding / tied on cable tray in 1 meter interval.	Mtrs.	40.00		

(ii)	Supplying and laying / sadding (25 sqmm)3 1/2 core armored XLPE aluminium cable with 2 runs of 12 SWG GI bare wire properly tagged with GI Sadding / tied on cable tray in 1 meter interval. (From main RAW DB to Raw Master Switch to floor Light Cum Raw DB)	Mtrs.	120.00		
(iii)	Supplying and laying / sadding (35 sqmm)3 1/2 core armored XLPE aluminium cable with 2 runs of 12 SWG GI bare wire properly tagged with GI Sadding / tied on cable tray in 1 meter interval. (From AC Master switch to AC VTPN DB)	Mtr	100.00		
(iii)	Supplying and laying / sadding (50 sqmm)3 1/2 core armored XLPE aluminium cable with 2 runs of 12 SWG GI bare wire properly tagged with GI Sadding / tied on cable tray in 1 meter interval. (to Floor Floor DB to Raw master switch)	Mtrs.	30.00		
(iv)	Supplying and laying / sadding (70 sqmm)3 1/2 core armored XLPE aluminium cable with 2 runs of 12 SWG GI bare wire properly tagged with GI Sadding / tied on cable tray in 1 meter interval. (to Floor Floor DB to Raw master switch)	Mtrs.	30.00		
22	Glanding & Termination				
	Supply & In-stallation of end termination of above mentioned cables including compressed type steel/Brass glands of Dowells/Comet/Jaison, crimping type Al. lugs of above makes, insulation tape etc. as 'required complete with earthing of glands in following sizes :-				
(i)	(70sqmm)3 1/2 core armored aluminium cable	Nos	2.00		
(ii)	(50sqmm)3 1/2 core armored aluminium cable	Nos	4.00		
(iii)	(35sqmm)3 1/2 core armored aluminium cable	Nos	4.00		
(iv)	(25sqmm)3 1/2 core armored aluminium cable	Nos	6.00		
(iii)	(16 sqmm x 4 C) core armored aluminium cable	Nos	4.00		

23	Supplying and installing of 450 mm width x 50 mm depth x 2 mm thickness perforated hot dipped galvanized Iron cable tray., in convenient sections, joined with connectors, suspended from the ceiling or fixing on wall with G.I. suspenders including bends, junction, reducer, bolts & nuts, painting suspenders etc as required.	Mtrs.	10.00		
(A)	Sub Total amount (In Rs.) of Electrical instllation work excl GST)				

Section - B - Lan Wiring

SI No.	Particulars	Unit	Qty.	Rate	Amount
	Supplying and laying of following items to set up Computer Lan network having ETIL and UL Certification and 350 MHz frequency support after obtaining prior approval from the Architect/project in charge				
1	Supply of all required materials and laying of CAT-6 LAN wairing from server to Hub and Hub to computer I/O Points of approved brand (DLink/Molex/Legrand/Belden/Systimax) laid through rigid FR/FRLS PVC conduits of ISI mark duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. completeas in all respect including making good to all damages caused and as per the direction of Architect and Engineer-in-charge.	Rmt	1,000.00		
2	Supply & fixing 1Mtr long E-CAT 6 PATCH Cord factory made (Make (DLink/Molex/Legrand/Belden/Systimax or Equivalent Make)	Nos.	20.00		
3	Supply & fixing 2 Mtr long E-CAT 6 PATCH Cord factory made (Make (DLink/Molex/Legrand/Belden/Systimax or Equivalent Make)	Nos.	20.00		
4	Supplying and fixing of Information Outlet Box (I.O. Box) single with Back Box, face plate & Key Stone Jack) for Data flow to each terminal for RJ 45 connector.	Nos.	20.00		

5	Supplying Installation and Testing of 24 port Cat - 6 patch panel of 'D' Link or equivalent approved make complete as directed at Site.	Nos.	1.00		
6	Supplying Installation and Testing of 24 port Cat - 6 unmanaged switch of approved make complete as directed at Site.	Nos.	1.00		
7	Supply, installation, testing and commissioning of 9U metal rack of Net rack/WQ/Valrack or Equivalent approved make for computer clamping switch etc complete with Tray Mounting Fan + power supply board. Bank's hardware - port switch / patch panel must be installed by ele. Contractor in this rack	Nos.	1.00		
B	Sub Total amount (In Rs.) of LAN works excl GST)				

Section - C - Telephone Wiring

SI No.	Particulars	Unit	Qty.	Rate	Amount
1	Supply , fixing , testing of RJ11 Modular Telephone socket point (Make (DLink/Molex/Legrand/Belden/Systemax with suitable GI /PVC boxes complete in all respect as per direction of Architect/Engineer-In-Charge	Nos.	20.00		
2	Supplying and fixing of Kron Connector in Box with locking arrangements (20 Way).	Nos.	1.00		
3	Supply of all required materials & laying following pairs 0.51 cross section telephone wires of ITI approved laid through rigid FR/FRLS PVC conduits burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. completeas in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge. (Make;-RR Kabels,Havells, Finolex, Polycab, KEI)				
(a)	2 Pair	Rmt	500.00		
(b)	10 Pair	Rmt	150.00		

4	Supplying, installation & Testing of EPABX with 20 extension line & 2 Trunk port system with all accessories (.Makes unify/matrix/accord)	No.	1.00		
5	Supply, Installation & Testing of MDF 50 pair Box with frame Kron Make .	No.	1.00		
C	Sub Total amount (In Rs.) of Telephone wiring works excl. GST				

Section - D - TV Wiring & Point

SI No.	Particulars	Unit	Qty.	Rate	Amount
1	Supply, Laying. connection, testing and commissioning of Co-axial RG6 TV Cable from splitter box to each TV points with 20/25 mm FR/FRLS PVC conduit to be laid concealed alongwith all necessary hardware, accessories, etc.	Mtr	800.00		
2	Supplying and erecting modular type T.V. socket single outlet of SBI approved make & model duly erected on suitable size GI box and double mounting plate with wiring connections complete	Set	15.00		
3	Supply, connection, testing and commissioning of 4 Way splitter with polycarbonate junction box with hinged lid and latch of suitable size mounting properly on wall alongwith all necessary hardware, accessories, etc.	Set	3.00		
	Sub Total amount (In Rs.) of Telephone wiring works excl. GST				

Terms and conditions of Price bid:

- 1) SBI may ask, the vendor to submit the relevant supporting documents, catalogue and specification sheet as and when required.
- 2) SBI has the discretion to add any equivalent make or delete any of the makes or brands or any of the item out of the above list.
- 3) All materials should conform to the above specifications, relevant standards and codes.
- 4) If any material/item is found to be not up to the mark, the contractor/vendor will have to produce original bills/certificate from the manufacturer (OEM) or his authorised Distributor for authenticity and genuineness of the material/item for consideration and as per make approved by the SBI. If the vendor fails to do so, the same will not be considered for payment.
ms.
- 5) The quoted rate should be inclusive of materials, labour, wages, fixtures, transportation, installation, all taxes (excluding GST), wastage's, Octroi, Insurance, machinery, temporary works such as scaffolding, cleaning, overheads, profit, statutory expenses Only GST shall be paid extra as applicable.
- 7) SBI reserves the right to increase or decrease the quantum of items to be provided. SBI also reserves its rights to accept/reject any/all tender without assigning any reasons whatsoever and to increase or decrease the quantities of any item and contractor has to execute the same at the rate quoted and no correspondence shall be entertained in this regard.

Sign & Seal of authorized person