	FINANCIAL BID FOR ELECTRICAL WORK -F	UNJA	B GRA	MIN BAI	VK.
	BRANCH - BO: JANDHU SI	NGHA	1		112,
	Descriptions of items	QTY	Unit	Rate	Amount
	•				7
1	LIGHT & FAN POINT (6 amp.)	60	Nos.		
	P & L 6 amp lights, fans, plug & five pin multi socket etc point				
	wiring 2 x 1.5 sq mm + 1x1.0 sq mm PVC Insulated multi strand				
	copper conductor cable ISI mark in conduit or under false ceiling				
	with modular switches in Ms box complete in all respect with inter- connection with button holder.				
2	16 AMP POINT				
ri = =		44	Nos.		
	P & L 16 amp, modular switch & five pin multi socket with indicator complete with interconnections between switch & socket with wiring				
	2 x 2.5 sq mm + 1x 1.5 Sq mm PVC insulated multi strand copper				
	conductor cable form panel to point in P.V.C pipe with MS box				
	recess in wall connected with 32 amp MCB in the panel. (1 Manager,				
	1 Panty & 1UPS).				
3	32 AMP WIRING FOR AC	5	Nos.		
	P & F 32 amp. wiring 2 x 4 Sq mm + 1 x 2.5 Sq mm from panel to				
	point of AC, wire shall be multi strand insulated by copper				
	conductor cable .Point shall have one AC starter in nearest switch				
	board, connected with DP MCB in the panel and controlled by 4 way				
	isolator in the panel. Wiring shall be in wall & under ceiling in PVC				
	pipe.				
4.	PANEL TO UPS WIRING	15	Mtr.		
	2 x 6 sq mm PVC insulated multi strand copper conductor cable &				
	1.75 sq mm ISI mark form panel to UPS including PVC conduit pipe/ false ceiling complete in all respect.				
5.	COMPUTER POINT (1 FOR EACH COMPUTER)	8	Nos.		
	Installation of computer points with 4 sockets and 1 switch with	0	NOS.	-	
	indicator including wiring with 2 x 1.5 mm + 1mm sq mm PVC				
	insulated multi strand copper conductor cable in wall or under false				
	ceiling with switches socket & box complete in all respect.				
6.	TELEPHONE POINT	2	Nos.		
	One Nos telephone jack, complete with interconnections Modular			-	
	type ISI Mark including wiring with 2 x 0.51 sq mm copper with				
	silver coated one pair PVC insulated sheathed twin core telephone				
	wire (for telephone) from main line to telephone jack in Ms box				
_	Recess in wall or under computer.				
7.	CALL BELL: (Manager) P & F electrical point wiring for call bell with 2 X 1.5 sq mm PVC	1	No.		
	insulated multi strand copper conductor cable of in PVC conduit pipe				
	wiring providing bell ceiling rose or connector & 6 amp ding done				
	bell.				
8.	TUBE LIGHT-LED (ON THE WALLS)	2	Nos.		
	P & F 22 watts tube light one in the cashier cabin and in the back		7103.		
	portion complete set. The tube lights should Philips/ Bajaj/				
	Company. (Strong Room)				
9.	LED -BULB	7	Nos.		
<i>'</i>	P & F 20 WATTS in the Strong Room, Stationary, Pantry, U.P.S.	·	1103,		
	and Wash Room.				
10.	WALL FAN (METAL BODY)	7	Nos.		
	P & F of 16" wall fan with necessary wiring and switches.				
11.	CEILING LIGHT (36 WATT LED)	13	Nos.		
	P & F of 2'x2' sq LED lights of Crompton co. The rate includes the				
	complete fitting of chowks, rods and wire i.e. complete job in all				
_	respects.				

12. CEILING FAN WITH REGULATOR: P & F of Ceiling FAN O Forient or Crompton greaves 48". 13. EARTHING FOR THE U.P.S & DP PANEL (WITH GUARANTEE OF 10 YEARS) Suppl, & installation of carth stations with 600 x 600 x 3 mm thick. Copper plate electrode complete with 25 mm dia "B" class GL; pipe for watering including funnel 30 cm masonry chamber with precast RCC cover complete with salt & charcoal filling (as per 1S; 3034 1987) ind. copper strips 25 mm x 3 mm thick. With copper base plate up to earth level 4.5 mtr, deep from earth level with complete wiring including 6 sq. mm copper wire form earth to UPS & panel. 14. PANEL: (Anchor Company) Supply & installation testing & commissioning of cubical type control panel made out with 16 SWG CRCA sheet duly painted with two coat of red oxide one coat of enamel paint complete with interconnections in such a way that when main supply, security and lire alarm system remain energized both supply i.e. PSBB and iEA supply complete in all respects comprising with following items: 1) 123 amps. 4 pole MCCB for PSBB INCOMING SUPPLY. 1) Kit Kats 100 amp. 3 nos 100 amps. 4 pole on load change over switch (for selection of supply between E/A and PSEB) 101 and the supply of the supply and the supplementation and the supplementation and the supplementation and the supplementatio	(and an interest of the last
13. EARTHING FOR THE U.P.S & DP PANEL (WITH GUARANTEE OF 10 YEARS) Supply & installation of earth stations with 600 x 600 x 3 mm thick. Copper plate electrode complete with 25 mm dia "B" class C.I. pipe for watering including funcal 30 cm masonry chamber with precast RCC cover complete with salt & charcoal filling (as per IS: 3034 1987) incl. copper strips 25 mm x 3 mm thick. With copper base plate up to earth level 4.5 mtr. deep from earth to UPS & panel. 14. PANEL: (Anchor Company) Supply & installation testing & commissioning of cubical type control panel made out with 16 SWG CRCA sheet duly painted with two coat of red oxide one coat of enamel paint complete with interconnections in such a way that when main supply, security and fire alarm system remain energized both supply ic. PSEB and E/A supply complete in all respects comprising with following items: 10. 125 amps. 4 pole MCCB for PSEB INCOMING SUPPLY. 118 Kit Kats 100 amp. 3 nos 1100 amps. 4 pole on load change over switch (for selection of supply between E/A and PSEB) 119 iv) 120 4 no DP with MCB Three, for AC & one for UPS & One Spare before Generator. 121 4 Way TPN with isolator & 12 MCB as required for Ac & Lights Plug & Fan. 122 iv) 123 6 nos DP MCCB for UPS, sign board & AC, 1 nos 100 amp. Bus bars before generator & one no 100 amp. Bus bars after generator. 124 5 way SPN distribution board double door with 6 nos MCB, 10 ka breaking capacity and 1 No 25 amp DP MCB ISI Mark (for UPS output supply) in Ms cubical box of suitable size, necessary misc. 125 hardware, knobs, ruber gas ket duly painted with tow coats of red oxide one coat of enamel paint. 136	12.	CEILING FAN WITH REGULATOR:	2	Nos.	 	
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Supply & installation of carth stations with 600 x 600 x 3 mm thick. Copper plate electrode complete with 25 mm dia "B' class G.I. pipe for watering including funnel 30 cm masonry chamber with precast RCC cover complete with salt & charcoal filling (as per IS : 3034 1987) incl. copper strips 25 mm x 3 mm thick. With copper base plate up to earth level 4.5 mtr. deep from earth level with complete wiring including 6 so, mm copper wire form earth to UPS & panel. 14. PANEL: (Anchor Company) Supply & installation testing & commissioning of cubical type control panel made out with 16 SWG CRCA sheet duly painted with two coat of red oxide one coat of reannel paint complete with interconnections in such a way that when main supply, security and fire alarm system remain energized both supply i.e. PSiB and E/A supply complete in all respects comprising with following items: 1) 123 amps. 4 pole on load change over switch (for selection of supply between E/A and PSiB) 4 no. DP with MCB Three, for AC & one for UPS & One Spare before Generator. 4 Way TPN with isolator & 12 MCB as required for Ac & Lights Plug & Fan. 5 on so DP MCCB for UPS, sign board & AC, 1 nos 100 amp. Bus bars before generator & one no 100 amp. Bus bars before generator & one no 100 amp. Bus bars before generator & one no 100 amp. Bus bars after generator. 10 VAF meter including 200% current transformer. 20 Two DP 25 amps. Including box for input and output supply complete in all respect. 21 Way SPM distribution board double door with 6 nos MCB, 10 ka breaking capacity and 1 No 25 amp DP MCB ISI Mark (for UPS output supply) in Mc socibied box of suitable size, necessary misc. hardware, knobs, rubber gas ket duly painted with low coats of red oxide one coat of enamel paint. 22 Providing & fixing 15 W LED recessed down lighter complete with all accessories in the ceiling including giving connections complete as required. Rate Should include for all necessary supports for mounting the light fitting. 23 PA C COPPER WIRE ½ & 26 W With insulation And	13.		1	No.		
Copper plate electrode complete with 25 mm dia "B" class G.I. pipe for watering including funnel 30 om masonry chamber with precast RCC cover complete with salt & charcoal filling (as per Is: 3034–1987) incl. copper strips 25 mm x 3 mm thick. With copper base plate up to earth level 4.5 mtr. deep from earth level with complete wiring including 6 sq. mm copper wire form earth to UPS &panel. 14. PANEL: (Anchor Company) Supply & installation testing & commissioning of cubical type control panel made out with 16 SWG CRCA sheet duly painted with two coat of red oxide one coat of enamel paint complete with interconnections in such a way that when main supply, security and fire alarm system remain energized both supply i.e. PSIB and 15/A supply complete in all respects comprising with following items: 10 123 amps. 4 pole MCCB for PSEB INCOMING SUPPLY. Kit Kats 100 amp. 3 nos 11 100 amp. 3 nos 12 23 amps. 4 pole mCCB for PSEB INCOMING SUPPLY. Kit Kats 100 amp. 3 nos 13 10 pP with MCB Three, for AC & one for UPS & One Spare before Generator. 14 way TPN with isolator & 12 MCB as required for Ac & Lights Plug & Pan. 15 4 no. DP with MCB Three, for AC & one for UPS & One Spare before Generator & one no 100 amp. Bus bar after generator. 16 nos DP MCCB for UPS, sign board & AC, 1 nos 100 amp. Bus bars before generator & one no 100 amp. Bus bar after generator. 17 VAF meter including 200/5 current transformer. 18 way SPN distribution board double door with 6 nos MCB, 10 ka breaking capacity and 1 No 25 amp DP MCB ISI Mark (for UPS output supply) in Ms coubical box of suitable size, necessary misc. hardware, knobs, rubber gas ket duly painted with low coats of red oxide one coat of enamel paint. 19 Prearth conducting with 8 nos copper wire earth pit to UPS panel. EXILAUST FAN EXHAUST FAN EXHAUST FAN EXHAUST FAN 11 Nos. 17 DOWN LIGHT Providing & Rixing 15 W LED recessed down lighter complete with all accessories in the ceiling including giving connections complete as required. Rate should include for all ne						
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two coat of red oxide one coat of enamel paint complete with interconnections in such a way that when main supply, security and fire alarm system remain energized both supply i.e. PSEB and 1/A supply complete in all respects comprising with following items: i) 125 amps. 4 pole MCCB for PSEB INCOMING SUPPLY. Kit Kats 100 amp. 3 nos 100 amps. 4 pole on load change over switch (for selection of supply between 1/A and PSEB) ii) 4 no. DP with MCB Three, for AC & one for UPS & One Spare before Generator. v) 4 way TPN with isolator & 12 MCB as required for Ac & Lights Plug & Fan. vi) 6 nos DP MCCB for UPS, sign board & AC, 1 nos 100 amp. Bus bars before generator & one no 100 amp. Bus bars before generator & one no 100 amp. Bus bar after generator. vii) VAF meter including 200/5 current transformer. viii) 3 no. indication lamp. 15. UPS OUTPUT & INPUT 1 No. Two DP 25 amps. Including box for input and output supply complete in all respect. ii) 8 way SPN distribution board double door with 6 nos MCB, 10 ka breaking capacity and 1 No 25 amp DP MCB ISI Mark (for UPS output supply) in Ms cubical box of suitable size, necessary mise. hardware, knobs, rubber gas ket duly painted with low coats of red oxide one coat of enamel paint. iii) P/F carth conducting with 8 nos copper wire earth pit to UPS panel. EXILAUST FAN EXHAUST FAN EXHAU						
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fire alarm system remain energized both supply i.e. PSIB and E/A supply complete in all respects comprising with following items: i) 125 amps. 4 pole MCCB for PSEB INCOMING SUPPLY. ii) Kit Kats 100 amp. 3 nos iii) 100 amps. 4 pole on load change over switch (for selection of supply between E/A and PSIB) iv) 4 no. DP with MCB Three, for AC & one for UPS & One Spare before Generator. v) 4 Way TPN with isolator & 12 MCB as required for Ac & Lights Plug & Fan. vi) 6 nos DP MCCB for UPS, sign board & AC, 1 nos 100 amp. Bus bars before generator & one no 100 amp. Bus bars before generator & one no 100 amp. Bus bars before generator & one no 100 amp. Bus bars before generator & one no 100 amp. Bus bar after generator. viii) 7 no. indication lamp. 15. UPS OUTPUT & INPUT 1 No. i) Two DP 25 amps. Including box for input and output supply complete in all respect. ii) 8 way SPM distribution board double door with 6 nos MCB, 10 ka breaking capacity and 1 No 25 amp DP MCB ISI Mark (for UPS output supply) in MS cubical box of suitable size, necessary misc. hardware, knobs, rubber gas ket duly painted with low coats of red oxide one coat of enamel paint. iii) P/F earth conducting with 8 nos copper wire earth pit to UPS panel. 16. EXIAUST FAN 17. DOWN LIGHT 17. DOWN LIGHT 18. Providing & fixing 15 W LED recessed down lighter complete with all accessories in the ceiling including giving connections complete as required. Rate should include for all necessary supports for mounting the light fitting. 18. P & F AC COPPER PIPE (TWO PIPE 1= ½" & 1 ½" AND						
supply complete in all respects comprising with following items: i) 125 amps. 4 pole MCCB for PSEB INCOMING SUPPLY. ii) Kit Kats 100 amp. 3 nos 100 amps. 4 pole on load change over switch (for selection of supply between E/A and PSEB) iv) 4 no. DP with MCB Three, for AC & one for UPS & One Spare before Generator. v) 4 Way TPN with isolator & 12 MCB as required for Ac & Lights Plug & Fan. vi) 6 nos DP MCCB for UPS, sign board & AC, 1 nos 100 amp. Bus bars before generator & one no 100 amp. Bus bar after generator. viii) 3 no. indication lamp. 15. UPS OUTPUT & INPUT 1 No. i) Two DP 25 amps. Including box for input and output supply complete in all respect. ii) 8 way SPN distribution board double door with 6 nos MCB, 10 ka breaking capacity and 1 No 25 amp DP MCB ISI Mark (for UPS output supply) in Ms cubical box of suitable size, necessary misc. hardware, knobs, rubber gas ket duly painted with low coats of red oxide one coat of enamel paint. iii) P/F earth conducting with 8 nos copper wire earth pit to UPS panel. 16. EXILAUST FAN Exhaust Fans 12" Dia: 1400 rpm (Double ball bearing) Heavy duty Crompton Greaves/ Phillips. 17. DOWN LIGHT Providing & fixing 15 W LED recessed down lighter complete with all accessories in the ceiling including giving connections complete as required. Rate should include for all necessary supports for mounting the light fitting. 18. P & F AC COPPER PIPE (TWO PIPE 1= ½" & 1=½" AND AC UPPER WIRE ½ & ½" With insulation And wire, 2x4 Sq.mm. And 1x2.5 Sq.mm Complete in All Respect. 40. AC DRAINAGE PIPE Drainage pipe for AC 25 mm PVC pipe of supreme co. including fitting. Wall cutting and repair with cement mortar.						
iii) Kit Kats 100 amp. 3 nos 100 amps. 4 pole on load change over switch (for selection of supply between E/A and PSEB) iv) 4 no. DP with MCB Three, for AC & one for UPS & One Spare before Generator. v) 4 Way TPN with isolator & 12 MCB as required for Ac & Lights Plug & Fan. vi) 6 nos DP MCCB for UPS, sign board & AC, 1 nos 100 amp. Bus bars before generator & one no 100 amp. Bus bar after generator. viii) VAF meter including 200/5 current transformer. viii) 3 no. indication lamp. 15. UPS OUTPUT & INPUT 1 No. viii) 15. UPS OUTPUT & INPUT 1 No. viii) 8 way SPN distribution board double door with 6 nos MCB, 10 ka breaking capacity and 1 No 25 amp DP MCB ISI Mark (for UPS output supply) in Ms cubical box of suitable size, necessary misc. hardware, knobs, rubber gas ket duly painted with low coats of red oxide one coat of enamel paint. viii) P/F carth conducting with 8 nos copper wire earth pit to UPS panel. EXHAUST FAN 3 Nos. Exhaust Fans 12" Dia: 1400 rpm (Double ball bearing) Heavy duty Crompton Greaves/ Phillips. viii) Providing & fixing 15 W LED recessed down lighter complete with all accessories in the ceiling including giving connections complete as required. Rate should include for all necessary supports for mounting the light fitting. viii P AC COPPER WIRE ½ & ½" With insulation And wire, 2x4 Sq.mm. And 1x2.5 Sq.mm Complete in All Respect. AC DRAINAGE PIPE Drainage pipe for AC 25 mm PVC pipe of supreme co. including fitting. Wall cutting and repair with cement mortar.						
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(for selection of supply between E/A and PSEB) 4 no. DP with MCB Three, for AC & one for UPS & One Spare before Generator. v) 4 Way TPN with isolator & 12 MCB as required for Ac & Lights Plug & Fan. vi) 6 nos DP MCCB for UPS, sign board & AC, 1 nos 100 amp. Bus bars before generator & one no 100 amp. Bus bars after generator. vii) VAF meter including 200/5 current transformer. viii) 7 no. indication lamp. 15. UPS OUTPUT & INPUT 1 No. i) Two DP 25 amps. Including box for input and output supply complete in all respect. ii) 8 way SPN distribution board double door with 6 nos MCB, 10 ka breaking capacity and 1 No 25 amp DP MCB ISI Mark (for UPS output supply) in Ms cubical box of suitable size, necessary misc. hardware, knobs, rubber gas ket duly painted with low coats of red oxide one coat of enamel paint. iii) P/F earth conducting with 8 nos copper wire earth pit to UPS panel. EXHAUST FAN 3 Nos. Exhaust Fans 12" Dia: 1400 rpm (Double ball bearing) Heavy duty Crompton Greaves/ Phillips. 17. DOWN LIGHT 11 Nos. Providing & fixing 15 W LED recessed down lighter complete with all accessories in the ceiling including giving connections complete as required. Rate should include for all necessary supports for mounting the light fitting. 18. P & F AC COPPER PIPE (TWO PIPE 1= ½" & 1= ¾" AND With TWO 2.5MM. IT SIJALL BE FULLY INSULATED) AC CUPPER WIRE ½ & ½" With insulation And wire, 2x4 Sq.mm. And 1x2.5 Sq.mm Complete in All Respect. 4 AC DRAINAGE PIPE Drainage pipe for AC 25 mm PVC pipe of supreme co. including fitting. Wall cutting and repair with cement mortar.	iii)	100 amps. 4 pole on load change over switch				
before Generator. 4 Way TPN with isolator & 12 MCB as required for Ac & Lights Plug & Fan. vi) 6 nos DP MCCB for UPS, sign board & AC, 1 nos 100 amp. Bus bars before generator & one no 100 amp. Bus bar after generator. viii) 4 War meter including 200/5 current transformer. viii) 3 no. indication lamp. 15. UPS OUTPUT & INPUT 1 No. i) Two DP 25 amps. Including box for input and output supply complete in all respect. ii) 8 way SPN distribution board double door with 6 nos MCB, 10 ka breaking capacity and 1 No 25 amp DP MCB ISI Mark (for UPS output supply) in Ms cubical box of suitable size, necessary misc. hardware, knobs, rubber gas ket duly painted with low coats of red oxide one coat of enamel paint. iii) P/F carth conducting with 8 nos copper wire earth pit to UPS panel. EXILAUST FAN Exhaust Fans 12" Dia: 1400 rpm (Double ball bearing) Heavy duty Crompton Greaves/ Phillips. 17. DOWN LIGHT Providing & fixing 15 W LED recessed down lighter complete with all accessories in the ceiling including giving connections complete as required. Rate should include for all necessary supports for mounting the light fitting. 18. P & F AC COPPER PIPE (TWO PIPE I= ½" & 1= ½" AND With TWO 2.5MM. TT SHALL BE FULLY INSULATED) AC CUPPER WIRE ½ & ¾" With insulation And wire, 2x4 Sq.mm. And 1x2.5 Sq.mm Complete in All Respect. Parinage pipe for AC 25 mm PVC pipe of supreme co. including fitting. Wall cutting and repair with cement mortar.						
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ii) 8 way SPN distribution board double door with 6 nos MCB, 10 ka breaking capacity and 1 No 25 amp DP MCB ISI Mark (for UPS output supply) in Ms cubical box of suitable size, necessary misc. hardware, knobs, rubber gas ket duly painted with low coats of red oxide one coat of enamel paint. iii) P/F earth conducting with 8 nos copper wire earth pit to UPS panel. EXHAUST FAN Sanos. Exhaust Fans 12" Dia: 1400 rpm (Double ball bearing) Heavy duty Crompton Greaves/ Phillips. 17. DOWN LIGHT Providing & fixing 15 W LED recessed down lighter complete with all accessories in the ceiling including giving connections complete as required. Rate should include for all necessary supports for mounting the light fitting. 18. P & F AC COPPER PIPE (TWO PIPE 1= ½" & 1= ½" AND With TWO 2.5MM. IT SHALL BE FULLY INSULATED) AC CUPPER WIRE ½ & ¾" With insulation And wire, 2x4 Sq.mm. And 1x2.5 Sq.mm Complete in All Respect. 19. AC DRAINAGE PIPE Drainage pipe for AC 25 mm PVC pipe of supreme co. including fitting. Wall cutting and repair with cement mortar.	i)	Two DP 25 amps. Including box for input and output supply				
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hardware, knobs, rubber gas ket duly painted with low coats of red oxide one coat of enamel paint. iii) P/F earth conducting with 8 nos copper wire earth pit to UPS panel. 16. EXHAUST FAN 3 Nos. Exhaust Fans 12" Dia: 1400 rpm (Double ball bearing) Heavy duty Crompton Greaves/ Phillips. 17. DOWN LIGHT 11 Nos. Providing & fixing 15 W LED recessed down lighter complete with all accessories in the ceiling including giving connections complete as required. Rate should include for all necessary supports for mounting the light fitting. 18. P & F AC COPPER PIPE (TWO PIPE 1= ½" & 1= ¾" AND NOT CUPPER WIRE ½ & ¾" With insulation And wire, 2x4 Sq.mm. And 1x2.5 Sq.mm Complete in All Respect. 19. AC DRAINAGE PIPE 80 Rft. Drainage pipe for AC 25 mm PVC pipe of supreme co. including fitting. Wall cutting and repair with cement mortar.						
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ESTIMATE FOR DATA CABLING WORK FOR PUNJAB GRAMIN BANK, BO: JANDU SINGHA

500	Descriptions of items	Qty	Unit	Rate	Amount
1.	P & F Computer From Hub, Including CAT 6E Information outlet single with face plate and MOUNTING CORD 1M, & 2M, and Two module PVC box for information outlet complete with intel connection & SBM. Complete in all respect.	8	Nos.		
2.	24 port jack panel (make D- Link, HCL) with fitting complete in all respect.	1	Nos.		
3.	Charges for installation of Hub rack.	1	Nos.		
4.	P &F of U rack including fan and trey including punching of lane cable with I.O. & other end in jack panel	1	Nos.		
В	TOTAL				
TOTA	AL OF ELECTRICAL WORKS =				
GST ((18 %)				
GRAN	ND TOTAL				

TOTAL IN WORDS: