

ItemCode : ItemName : Electrical

Sr No	Item Code	Item Name	UOM	Remarks	Quan	Supplier Rate	Amount	Work	PA
1	1.1	Supply and installation of all materials, accessories and labour for wiring for light/ equipment circuit main using PVC insulated stranded copper conductor FRLS wires of 650V grade drawn through heavy gauge rigid MS conduit (The cost of the conduit will be taken separately ) using necessary conduit accessories, pull/pushdown boxes, G.I. fish wire etc. The rate shall include the cost of providing PVC insulated stranded copper conductor earth wire in each conduit alongwith other circuit main wires. Light to be use at both the ends. FRLS Type only.			0.00	0.00	0.00	0.85	0.00
2	1.1.1	Supply installation of 1.5 Sq.mm copper FRLS wires	Rmt		1,200.00	30.00	36000.00	0.85	36000.00
3	1.1.2	Supply installation of 2.5 Sq.mm copper FRLS wires	Rmt		2,000.00	45.00	90000.00	0.85	76500.00
4					0.00	0.00	0.00	0.85	0.00
5	1.1.3	Supply installation of 4 Sq.mm copper FRLS wires	Rmt		550.00	65.00	35750.00	0.85	30387.50
6	1.1.4	Supply installation of 6 Sq.mm copper FRLS wires	Rmt		350.00	85.00	29750.00	0.85	25287.50
7	1.1.5	Supply installation of 10 Sq.mm copper FRLS wires	Rmt		40.00	165.00	6600.00	0.85	5610.00
8	1.1.6	Supply installation of 16 Sq.mm copper FRLS wires	Rmt		150.00	250.00	37500.00	0.85	31875.00
9	1.2	Supplying and installing all materials, accessories and labour for conduiting the accessories for light/ Equipment circuit main. The conduit should be Medium gauge rigid 1.6 mm thick FRLS PVC conduits conforming to IS-2509 of 1973. The conduits shall be clamped by G.I./PVC saddles of minimum 20 gauge or be clamped fabricated from M.S. strips of minimum 25 mm x 3 mm. The M.S. clamps/supports shall be duly painted with 2 coats of red oxide and 2 coats of black enamel paint. The clamps/supports shall be fixed to the underside of the ceiling by means of nylon raw plug and brass screws of 3 mm size. Anchor fasteners of suitable size shall be provided if necessary. The conduits shall be supported at regular intervals of 500 mm. Additional supports shall be provided on either side of bends. JB's terminations. The conduits shall be bent with bending springs to provide smooth bends. Use of ready made bends shall be kept to a minimum. The joining of PVC conduits shall be done with couplers and PVC solvent cement. Conduits to be terminated in M.S. Boxes shall be terminated with female adaptors with bushes. All conduits assembled (PVC, M.S.) without wiring shall be provided with G.I. pull wire of minimum thickness of 14SWG. And end portion of the conduit to be provided with end caps where ever necessary. The cost should include the cost of heavy gauge rigid PVC conduit with necessary conduit accessories, PVC pull/pushdown boxes, G.I. fish wire etc. laying of the same. FRLS Only		0.00	0.00	0.00	0.85	0.00	
10	1.2.1	20mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.85	0.00
11	1.2.2	25mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.85	0.00
12	1.2.3	32mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.85	0.00
13	1.2.4	40mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.85	0.00
14	1.2.4	PVC Flexible Conduit Dia 20 mm	Rmt		0.00	0.00	0.00	0.85	0.00
15	1.2.5	PVC Flexible Conduit Dia 25 mm	Rmt		150.00	32.00	4800.00	0.85	4080.00
16	1.2.6	PVC Flexible Conduit Dia 32 mm	Rmt		0.00	0.00	0.00	0.85	0.00
17	1.2.7	20mm MS Conduit	Rmt		200.00	150.00	30000.00	0.85	25500.00
18	1.2.8	25mm MS Conduit	Rmt		1,800.00	200.00	360000.00	0.85	306000.00
19	1.2.9	32mm MS Conduit	Rmt		250.00	270.00	67500.00	0.85	57750.00
20	1.02.10	40mm MS Conduit	Rmt		125.00	360.00	45000.00	0.85	38250.00
21	1.02.11	G.I. Flexible Conduit Dia 20 mm	Rmt		100.00	35.00	3500.00	0.85	2975.00
22	1.02.12	G.I. Flexible Conduit Dia 25 mm	Rmt		150.00	45.00	6750.00	0.85	5737.50
23	1.02.13	G.I. Flexible Conduit Dia 32 mm	Rmt		0.00	0.00	0.00	0.85	0.00
24		TOTAL OF SECTION I			0.00	0.00	0.00	0.85	0.00
25		SECTION-II-SUPPLY INSTALLATION OF SWITCH SOCKET OUTLETS			0.00	0.00	0.00	0.85	0.00
26	2.1	Supply installation of the following MOS make Metra Plug Socket Dbs			0.00	0.00	0.00	0.85	0.00
27	2.1.1	6A TP Metal Clad switch socket with IP MCB	Nos.		0.00	0.00	0.00	0.85	0.00
28	2.1.2	10A TP Metal Clad switch socket with TP MCB	Nos.		0.00	0.00	0.00	0.85	0.00
29	2.1.3	16A TP Metal Clad switch socket with TP MCB	Nos.		0.00	0.00	0.00	0.85	0.00
30	2.1.4	25A TP Metal Clad switch socket with TP MCB cat no. 6078 50	Nos.		0.00	0.00	0.00	0.85	0.00
31	2.1.5	32A TP Metal Clad switch socket with TP MCB cat no. 6078 51	Nos.		0.00	0.00	0.00	0.85	0.00
32	2.1.6	32A 4P Metal Clad switch socket with TPN MCB	Nos.		0.00	0.00	0.00	0.85	0.00
33	2.1.7	40/63A 4P Metal Clad switch socket with TPN MCB	Nos.		3.00	6,000.00	18000.00	0.85	15300.00





122	5.02.16	12Way VTPN with 1 nos 32A FP MCB as Incomer, 3 nos 25A DP ELCB(100mA) as Sub-Incomer 30 nos 10A SP MCB as Outgoings.	No.						0.00	0.00	0.00	0.00	0.85	0.00
123	5.02.17	8 Way 7 Segment DB with 1 no 40A FP MCB as Incomer 3nos 32A DP ELCB, 30mA as Sub-Incomer, 24 nos 1-63A SP MCB and as outgoings (Phase Segregated DB)	Nos						0.00	0.00	0.00	0.00	0.85	0.00
124	5.02.18	12 Way 7 Segment DB with 1 no 40A FP MCB as Incomer 3nos 40A DP ELCB, 100mA as Sub-Incomer, 20 nos 20A SP MCB and 10 nos 10A SP MCB as outgoings (Phase Segregated DB)	Nos						0.00	0.00	0.00	0.00	0.85	0.00
125	5.02.19	12Way VTPN with 1 nos 100A FP MCCB as Incomer, 4 nos 32/40A TP MCB as Sub-Incomer 24 nos 16/20/25/32 A SP MCB as Outgoings.	Nos						0.00	0.00	0.00	0.00	0.85	0.00
126	5.02.20	4Way VTPN with 1 nos 40A FP MCB as Incomer, 1 nos 40 A FP RCCB as Sub-Incomer 1 no. 32 4P MCB, 9 nos 16/20/25/32 A SP MCB as Outgoings.	Nos						0.00	0.00	0.00	0.00	0.85	0.00
127	5.3	Supply Installation Testing Commissioning of following MCB in Enclosures							0.00	0.00	0.00	0.00	0.85	0.00
128	5.3.1	50/63A TPN MCB in Weather Proof Enclosure	Nos.						0.00	0.00	0.00	0.00	0.85	0.00
129	5.3.2	40/63A FP ELCB in Weather Proof Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
130	5.3.3	32A TPN MCB in Weather Proof Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
131	5.3.4	25A TPN MCB in Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
132	5.3.5	16/20/25A TPN MCB in Weather Proof Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
133	5.3.6	50A DP MCB in Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
134	5.3.7	40A DP MCB in Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
135	5.3.8	32A DP MCB in Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
136	5.3.9	25A DP MCB in Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
137	5.03.10	20A DP MCB in Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
138	5.03.11	20A/25/32A DP MCB in Weather Proof Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
139	5.03.12	25A TPN MCB in Weather Proof Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
140	5.03.13	16A TPN MCB in Weather Proof Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
141	5.03.14	32A DP ELCB in Weatherproof Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
142	5.03.15	32A FP ELCB in Weatherproof Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
143	5.03.16	40/63A FP ELCB in Weatherproof Enclosure	Nos						0.00	0.00	0.00	0.00	0.85	0.00
144	5.03.17	63A DP MCB in Enclosure	Nos.						0.00	0.00	0.00	0.00	0.85	0.00
145		TOTAL OF SECTION V							0.00	0.00	0.00	0.00	0.85	0.00
146		SECTION VI -CABLING EARTHING							0.00	0.00	0.00	0.00	0.85	0.00
147		All Cables should be FRLS							0.00	0.00	0.00	0.00	0.85	0.00
148	6.1	Supply of installation of Following cables 1.1 KV grade PVC/XLPE insulated Armoured Aluminium /Copper conductor cables. The cables shall be laid as per dwgs or on cable trays laid over MS supports cable racks or filing on walls including clamping the cable to supports in an approved manner as required complete with earthing as specified for continuous earthing along with cable. (The cost of the cable trays or ladders, excavation and back filling of trenches will be measured separately. The unit cost of the cable shall include clamps, fasteners etc. as required for proper installation. Earthing will be measured separately and need not be quoted under this item). All complete as required and as per final instruction as given by consultant/contract engineer. The cables should be properly dressed and to be fed to the cable trays using appropriate cable ties.							0.00	0.00	0.00	0.00	0.85	0.00
149	6.1.1	3.5 C X 150 Sq.mm AL XLPE Armoured Cable.	Mts						0.00	0.00	0.00	0.00	0.85	0.00
150	6.1.2	3.5 C X 95 Sq.mm AL XLPE Armoured Cable	Mts						0.00	0.00	0.00	0.00	0.85	0.00
151	6.1.3	3.5 C X 70 Sq.mm AL XLPE Armoured Cable-MAIN CABLES	Mts						0.00	0.00	0.00	0.00	0.85	0.00
152	6.1.4	3.5 C X 50 Sq.mm AL XLPE Armoured Cable-MAIN CABLES	Mts						0.00	0.00	0.00	0.00	0.85	0.00
153	6.1.5	4 C X 10 Sq.mm AL XLPE Armoured Cable	Mts						0.00	0.00	0.00	0.00	0.85	0.00
154	6.1.6	4 C X 6 Sq.mm AL XLPE Armoured Cable	Mts						0.00	0.00	0.00	0.00	0.85	0.00
155	6.1.7	4 C X 4 Sq.mm AL XLPE Armoured Cable	Mts						0.00	0.00	0.00	0.00	0.85	0.00
156	6.1.8	4 C X 2.5 Sq.mm AL XLPE Armoured Cable	Mts						0.00	0.00	0.00	0.00	0.85	0.00
157	6.1.9	4 C X 1.6 Sq.mm CU PVC Armoured Cable	Mts						0.00	0.00	0.00	0.00	0.85	0.00
158	6.01.10	4 C X 1.0 Sq.mm CU PVC Armoured Cable	Mts						0.00	0.00	0.00	0.00	0.85	0.00
159	6.01.11	4 C X 0.8 Sq.mm Cu PVC Armoured Cable	Mts						25.00	850.00	21250.00	0.00	0.85	18992.50
160	6.01.12	3 C X 4 Sq.mm Cu PVC Armoured Cable-	Mts						160.00	400.00	64000.00	0.00	0.85	54400.00
161	6.01.13	3 C X 6 Sq.mm Cu PVC Armoured Cable-	Mts						0.00	0.00	0.00	0.00	0.85	0.00
162	6.01.14	3 C X 4 Sq.mm Cu PVC Armoured Cable-	Mts						60.00	300.00	18000.00	0.00	0.85	15300.00
163	6.01.15	4 C X 2.5 Sq.mm Cu PVC Armoured Cable	Mts						0.00	0.00	0.00	0.00	0.85	0.00
164	6.01.16	3 C X 4 Sq.mm Cu XLPE armoured	Mts						0.00	0.00	0.00	0.00	0.85	0.00





Item No.	Description	Unit	Quantity	Rate	Amount	Rate	Amount
255	FIRE ALARM SYSTEM ADDRESSABLE TYPE		0.00	0.00	0.00	0.85	0.00
256	Supply, installation, testing and commissioning of Addressable 1 loop fire Panel Make Johnson Control or equivalent make as per the airport authority approved list		0.00	0.00	0.00	0.85	0.00
257	Supply, installation, testing and commissioning of Addressable type ceiling / recessed mounted smoke detector.	Nos	8.00	3,500.00	28000.00	0.85	23800.00
258	Supply, installation, testing and commissioning of Addressable type ceiling / recessed mounted heat detector.	Nos	4.00	3,500.00	14000.00	0.85	11900.00
259	Supply, installation, testing and commissioning of manual break glass unit including the mounting box.	Nos	1.00	4,500.00	4500.00	0.85	3825.00
260	Supply, installation, testing and commissioning of electronic alarm hoisters.	Nos	1.00	7,500.00	7500.00	0.85	6375.00
261	Supply, installation, testing and commissioning of Response Indicator	No	6.00	250.00	1500.00	0.85	1275.00
262	Supply, installation, testing and commissioning of 2c x 1.5 sqmm armoured fire survival cable	RM	200.00	160.00	32000.00	0.85	27200.00
263	Addressable Fault Isolator module	No	2.00	10,000.00	20000.00	0.85	17000.00
264	Providing AHU/AC cut off modules	No	2.00	15,000.00	30000.00	0.85	25500.00
265	Monitor Modules	No.	1.00	15,000.00	15000.00	0.85	12750.00
266	Control Module for integration of Fire System with other security system	No	1.00	10,000.00	10000.00	0.85	8500.00
267	Fas System Integration with Module	No.	0.00	0.00	0.00	0.85	0.00
268	TOTAL OF SECTION VII		0.00	0.00	0.00	0.85	0.00
269	SECTION VIII		0.00	0.00	0.00	0.85	0.00
270	SECTION IX-SERVO STABILIZER/INVERTOR/UPS		0.00	0.00	0.00	0.85	0.00
271	Installation of 125KVA Single Phase Servo Stabilizer-Online systems	No.	0.00	0.00	0.00	0.85	0.00
272	Installation of 1.5KVA Inverter with 20 minutes battery back-up-Online Systems	No.	0.00	0.00	0.00	0.85	0.00
273	Installation of 6KVA Single Phase UPS with 20min battery back-up- make Online Systems	No.	0.00	0.00	0.00	0.85	0.00
274	Installation of 3KVA Online Single Phase UPS with 20min battery backup with suitable size of rack make APC /Eaton	No.	1.00	500.00	500.00	0.85	425.00
275	TOTAL OF SECTION IX		0.00	0.00	0.00	0.85	0.00
276	SECTION X-CCTV SYSTEM		0.00	0.00	0.00	0.85	0.00
277	Supply of installation of Following items		0.00	0.00	0.00	0.85	0.00
278	RG6 Co-axial cable	Rm	200.00	50.00	10000.00	0.85	8500.00
279	2 Core 1.5 sqmm cable	Rm	180.00	60.00	10800.00	0.85	9180.00
280	2025mm M.S. conduit	Rm	150.00	90.00	13500.00	0.85	11475.00
281	Installation of Following items		0.00	0.00	0.00	0.85	0.00
282	CBC Make 16ch MPEG4 w/DVR, 3.6mm MIL 0.4 WDC-P96S	Nos.	0.00	0.00	0.00	0.85	0.00
283	Color Dome Camera-CBC Make 380TVL	Nos.	0.00	0.00	0.00	0.85	0.00
284	12V SMPS for Camera	Nos.	0.00	0.00	0.00	0.85	0.00
285	Converter	Nos.	0.00	0.00	0.00	0.85	0.00
286	15. TFT Monitor-Samsung Make	No.	0.00	0.00	0.00	0.85	0.00
287	TOTAL OF SECTION X		0.00	0.00	0.00	0.85	0.00
288	SECTION XI-MISCELLANEOUS		0.00	0.00	0.00	0.85	0.00
289	Supplying the following data prior to handing over the installation to the owner.	job	1.00	5,000.00	5000.00	0.85	4250.00
290	i) Megger Test Results in quadruplicate of all mains/submains/circuit/load feeders in insulated format		0.00	0.00	0.00	0.85	0.00
291	ii) In quadruplicate all As built drawings on blue prints, separate for indoor lighting		0.00	0.00	0.00	0.85	0.00
292	iii) In quadruplicate all As built drawings on blue prints, separate for outdoor lighting		0.00	0.00	0.00	0.85	0.00
293	Electrical cable system with sizes and routes		0.00	0.00	0.00	0.85	0.00
294	Main Earthing grid		0.00	0.00	0.00	0.85	0.00
295	conduit layout-to all the points from controlling DB's to be drawn along with indoor lighting		0.00	0.00	0.00	0.85	0.00
296	In general the drawings should show the sizes of cables, conduits and number of wires laid in conduit, outlets and lighting layout earthing conductor sizes, single line diagrams of each panel. Any other data like specifications, test certificates and maintenance manual of panels, Main LT panel etc. should also be furnished in quadruplicate		0.00	0.00	0.00	0.85	0.00
297	Provision of ample amount of Temporary lights sockets during construction stage	LS	1.00	25,000.00	25000.00	0.85	21250.00
298	Fung of Hand Over	Nos	0.00	250.00	0.00	0.85	0.00
102.1							

300	11.3.3	Filing of Pest-O-Finish	Nos	0.00	250.00	0.00	0.00	0.85	0.00
301	11.3.4	Supply filing of 100 x 100mm PVC Tuft	Mtrs	0.00	300.00	0.00	0.00	0.85	0.00
302	11.3.5	Supply filing of Bulk Head Filing	Nos	0.00	1,000.00	0.00	0.00	0.85	0.00
303	11.3.6	Filing of Alcortain	Nos	0.00	0.00	0.00	0.00	0.85	0.00
304	11.3.7	Supply Laying of Rubber Mat.	Nos	0.00	0.00	0.00	0.00	0.85	0.00
305	11.3.8	Supply filing of 40A DP ELCB in Weatherproof Enclosure	Nos	0.00	0.00	0.00	0.00	0.85	0.00
306	11.3.9	Supply filing of 63A DP ELCB in Weatherproof Enclosure	Nos	0.00	0.00	0.00	0.00	0.85	0.00
307	11.03.10	Supply filing of 32A DP MCB in weather Proof Enclosure	Nos	0.00	0.00	0.00	0.00	0.85	0.00
308	11.03.11	Filing of Wall Mounting Fan	Nos	0.00	0.00	0.00	0.00	0.85	0.00
309	11.03.12	Filing of Heavy Duty Exhaust Fan	Nos	0.00	0.00	0.00	0.00	0.85	0.00
310	11.03.13	Supply and installation of DMB Brackets	Nos	0.00	0.00	0.00	0.00	0.85	0.00
311	11.03.14	Addition man power cost Stilled	Days	0.00	0.00	0.00	0.00	0.85	0.00
312	11.03.15	Addition man power cost-Unstilled	Days	0.00	0.00	0.00	0.00	0.85	0.00
313	11.03.16	Price of filing of temporary DG during construction	Days	0.00	0.00	0.00	0.00	0.85	0.00
<b>Total :</b>				<b>9,437.00</b>			<b>1373310.00</b>		<b>1167313.50</b>
<b>G.TOTAL of amount</b>					<b>1373310.00</b>				<b>1167313.50</b>
80% amount already					<b>1098648</b>				<b>1098648</b>
Remaining Amount					<b>274662.00</b>				<b>68665.50</b>
GSI@18%					<b>49439.16</b>				<b>12359.79</b>
Total amount with					<b>324101.16</b>				<b>81025.29</b>



Taco Bell EJCTADICD work

OK

Sr No	Item Code	Item Name	UOM	Remarks	Quan	Supplier Rate	Amount	Work	PA
1	1.1	Supply and installation of all materials, accessories and labour for wiring for light/ equipment circuit main using PVC insulated stranded copper conductor FRLS wires of 650V grade drawn through heavy gauge rigid MS conduit (The cost of the conduit will be taken separately) using necessary conduit accessories, pull/junction boxes, G.I. fish wire etc. The rate shall include the cost of providing PVC insulated stranded copper conductor earth wire in each conduit along with other circuit main wires. Lugs to be use at both the ends. FRLS Type only.			0.00	0.00	0.00	0.95	0.00
2	1.1.1	Supply Installation of 1.5 Sq.mm copper FRLS wires	Rmt		1,200.00	30.00	36,000.00	0.95	34200.00
3	1.1.2	Supply Installation of 2.5 Sq.mm copper FRLS wires	Rmt		2,000.00	45.00	90,000.00	0.95	85500.00
4					0.00	0.00	0.00	0.95	0.00
5	1.1.3	Supply Installation of 4 Sq.mm copper FRLS wires	Rmt		550.00	65.00	35,750.00	0.95	33962.50
6	1.1.4	Supply Installation of 6 Sq.mm copper FRLS wires	Rmt		350.00	85.00	29,750.00	0.95	28262.50
7	1.1.5	Supply Installation of 10 Sq.mm copper FRLS wires	Rmt		40.00	165.00	6,600.00	0.95	6270.00
8	1.1.6	Supply Installation of 16 Sq.mm copper FRLS wires	Rmt		150.00	250.00	37,500.00	0.95	35625.00
9	1.2	Supplying and installing all materials, accessories and labour for conduiting the accessories for light/ Equipment circuit main. The conduit should be Medium gauge rigid 16 mm thick FRLS PVC conduits conforming to IS-2509 of 1973. The conduits shall be clamped by G.I./PVC saddles of minimum 20 gauge of clamps fabricated from M.S strips of minimum 25 mm x 3 mm. The M.S. clamps/supports shall be duly painted with 2 coats of red oxide and 2 coats of black enamelled paint. The clamps/supports shall be fixed to the underside of the ceiling by means of nylon rawl plugs and brass screws of 3 mm size. Anchor fasteners of suitable sizes shall be provided if necessary. The conduits shall be supported at regular intervals of 500 mm. Additional supports shall be provided on either side of bends. J.B.S. terminations. The conduits shall be bent with bending springs to provide smooth bends. Use of ready made bends shall be kept to a minimum. The joining of PVC conduits shall be done with couplers and PVC solvent cement. Conduits to be terminated in M.S. Boxes shall be terminated with female adaptors with bushes. All conduits assembled (PVC, M.S.) without wiring shall be provided with G.I. pull wire of minimum thickness of 14SWG. And end portion of the conduit to be provided with end caps where ever necessary. The cost should include the cost of heavy gauge rigid PVC conduit with necessary conduit accessories. PVC pull/junction boxes, G.I. fish wire etc. laying of the same. FRLS Only			0.00	0.00	0.00	0.95	0.00
10	12.1	20mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.95	0.00
11	12.2	25mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.95	0.00
12	12.3	32mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.95	0.00
13	12.4	40mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.95	0.00
14	12.4	PVC Flexible Conduit Dia 20 mm	Rmt		0.00	0.00	0.00	0.95	0.00
15	12.5	PVC Flexible Conduit Dia 25 mm	Rmt		150.00	32.00	4,800.00	0.95	4560.00
16	12.6	PVC Flexible Conduit Dia 32 mm	Rmt		0.00	0.00	0.00	0.95	0.00
17	12.7	20mm MS Conduit	Rmt		200.00	150.00	30,000.00	0.95	28500.00
18	12.8	25mm MS Conduit	Rmt		1,800.00	200.00	3,60,000.00	0.95	342000.00
19	12.9	32mm MS Conduit	Rmt		250.00	270.00	67,500.00	0.95	64125.00
20	1.02.10	40mm MS Conduit	Rmt		125.00	360.00	45,000.00	0.95	42750.00
21	1.02.11	G.I. Flexible Conduit Dia 20 mm	Rmt		100.00	35.00	3,500.00	0.95	3325.00

857. work completed.

Item No.	Description	QTY	Unit Price	Total Price	Rate	Rate	Rate	Rate
22	G.I. Flexible Conduit Dia 25 mm	150.00	45.00	6,750.00	0.95	0.00	0.00	6,750.00
23	G.I. Flexible Conduit Dia 32 mm	0.00	0.00	0.00	0.95	0.00	0.00	0.00
24	TOTAL OF SECTION I	0.00	0.00	0.00	0.95	0.00	0.00	0.00
25	SECTION-II: SUPPLY INSTALLATION OF SWITCH SOCKET OUTLETS							
26	Supply Installation of the following MDS make Metra Plug Socket DBs							
27	6A TP Metal Clad switch socket with TP MCB	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
28	10A TP Metal Clad switch socket with TP MCB	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
29	16A TP Metal Clad switch socket with TP MCB	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
30	25A TP Metal Clad switch socket with TP MCB cat. no. 6078 50	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
31	32A TP Metal Clad switch socket with TP MCB cat. no. 6078 51	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
32	32A 4P Metal Clad switch socket with TPN MCB	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
33	40/63A 4P Metal Clad switch socket with TPN MCB	3.00	6,000.00	18,000.00	0.95	0.00	17,100.00	17,100.00
34	40A 2Pole Metal Clad Switch Socket	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
35	40A TP Metal Clad switch socket with TP MCB	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
36	50A TP Metal Clad switch socket with TP MCB	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
37	20A DP Metal Clad switch socket with DP MCB	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
38	25A DP Metal Clad switch socket with DP MCB	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
39	32A DP Metal Clad switch socket with SP MCB	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
40	40A DP Metal Clad switch socket with DP MCB	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
41	63A DP Metal Clad switch socket with DP MCB	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
42	63A FP Metal Clad switch socket	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
43	10/16/20/25/32A SP Metal Clad switch socket cat. no. 6078 41	15.00	2,500.00	37,500.00	0.95	0.00	35,250.00	35,250.00
44	40A TP Metal Clad switch socket	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
45	32A TP Metal Clad switch socket cat. no. 6078 51	Nos.	0.00	0.00	0.95	0.00	0.00	0.00
46	Supply Installation of the following Sockets, Switches including the front-plate Back boxes and all accessories							
47	6A Switch for lighting control	No.	0.00	0.00	0.95	0.00	0.00	0.00
48	6A 5 Pin Switch socket outlet	32.00	430.00	13,760.00	0.95	0.00	13,072.00	13,072.00
49	3 nos. 6 A, 5 Pin Socket Outlets with 1 Nos. 16A switch (UPS)	3.00	1,500.00	4,500.00	0.95	0.00	4,275.00	4,275.00
50	2 nos. 6 A, 5 Pin Socket Outlets with 1 Nos. 16A switch (UPS)	0.00	0.00	0.00	0.95	0.00	0.00	0.00
51	2 nos. 6/16A 6 Pin Switch Socket Outlets (UPS) Black colour	18.00	1,125.00	20,250.00	0.95	0.00	19,237.50	19,237.50
52	2 nos. 6/16A 6 Pin Switch Socket Outlets (Raw Power)	0.00	0.00	0.00	0.95	0.00	0.00	0.00
53	1 no. 6/16A 6 Pin Switch Socket Outlets (Raw Power)	10.00	560.00	5,600.00	0.95	0.00	5,320.00	5,320.00
54	1 no. 6/16A 6 Pin Switch Socket Outlets (UPS) Black Colour	6.00	560.00	3,360.00	0.95	0.00	3,192.00	3,192.00
55	25A 3 Pin switch socket outlet	0.00	0.00	0.00	0.95	0.00	0.00	0.00
56	16A Flat pin switch socket outlet (white colour)	0.00	0.00	0.00	0.95	0.00	0.00	0.00
57	16A Flat pin switch socket outlet (Black colour)	0.00	0.00	0.00	0.95	0.00	0.00	0.00
58	Bell Switch	1.00	230.00	230.00	0.95	0.00	218.50	218.50
59	Water Level Controller	1.00	1,500.00	1,500.00	0.95	0.00	1,425.00	1,425.00
60	Timer for external Signage	0.00	0.00	0.00	0.95	0.00	0.00	0.00
61	Pressure Pump Connections	0.00	0.00	0.00	0.95	0.00	0.00	0.00
62	32A 4P Industrial Type Switch Socket Outlets (Raw Power)	0.00	0.00	0.00	0.95	0.00	0.00	0.00

63	2.02.17	32A DP Industrial Type Switch Socket Outlets (Raw Power)	Nos.		0.00	0.00	0.00	0.00	0.95	0.00
64	2.02.18	40A DP Industrial Type Switch Socket Outlets (Raw Power)	Nos.		0.00	0.00	0.00	0.00	0.95	0.00
65	2.02.19	50A Industrial Type Switch Socket Outlets	Nos.		0.00	0.00	0.00	0.00	0.95	0.00
66	2.02.20	63A Industrial Type Switch Socket Outlets	Nos.		0.00	0.00	0.00	0.00	0.95	0.00
67	2.3	Supply Installation of the following Schneider make Industrial Plug Socket DBs			0.00	0.00	0.00	0.00	0.95	0.00
68	2.3.1	63A SP Metal Clad socket cat no. 81378	Nos.		0.00	0.00	0.00	0.00	0.95	0.00
69	2.3.2	63A SP Metal Clad switch cat no. 81178	Nos.		0.00	0.00	0.00	0.00	0.95	0.00
70	2.3.3	63A DP Metal Clad switch cat no. 81178	Nos.		0.00	0.00	0.00	0.00	0.95	0.00
71		TOTAL OF SECTION II			0.00	0.00	0.00	0.00	0.95	0.00
72		SECTION III - TELEPHONE / DATA SYSTEM AND TV			30.00	630.00	18,900.00		0.95	17,955.00
73	3.1	Supply Installation of the Avaya make CAT-6 information outlet with face plate (For data)	Nos.		2.00	330.00	660.00		0.95	627.00
74	3.2	Supply Installation of cipsal make RJ 11 telephone outlet with front plate	Nos.		600.00	60.00	36,000.00		0.95	34,200.00
75	3.3	Supply Installation of CAT-6 Data cable in 20mm/25mm dia M.S. conduits	Mts.		100.00	45.00	4,500.00		0.95	4,275.00
76	3.4	Supply Installation of CAT-5 telephone cable in 20mm/25mm dia MS conduits	Mts.		1.00	1,000.00	1,000.00		0.95	950.00
77	3.5	Supply Installation of 10pair Telephone Tag block with enclosure	No.		0.00	0.00	0.00		0.95	0.00
78	3.6	TV boxes with 4 way connector	No		1.00	350.00	350.00		0.95	332.50
79	3.7	Supplying and fixing of television socket outlet in MS boxes	No		0.00	0.00	0.00		0.95	0.00
80	3.8	Supply Installation of RG-6 TV cable in 20mm/25mm dia M.S. conduits	Mts		0.00	0.00	0.00		0.95	0.00
81	3.9	Supply Laying of Fiber optical cable	Mts		0.00	0.00	0.00		0.95	0.00
82	3.10	Supply Installation of Black Spiral 1.2 Rolls	Mts		25.00	100.00	2,500.00		0.95	2,375.00
83		TOTAL OF SECTION III			0.00	0.00	0.00		0.95	0.00
84		SECTION IV - SUPPLY - INSTALLATION OF LIGHTING FIXTURES			0.00	0.00	0.00		0.95	0.00
85	4.1	Installation of the following light fittings			0.00	0.00	0.00		0.95	0.00
86	4.1.1	Recessed downlighter (1x6W/15W LED Warm white)	Nos		22.00	200.00	4,400.00		0.95	4,180.00
87	4.1.2	Recessed mounted luminaire suitable for grid ceiling	Nos		0.00	0.00	0.00		0.95	0.00
88	4.1.3	Batten Type luminaire with 1x28W T5 FTL	Nos		4.00	200.00	800.00		0.95	760.00
89	4.1.4	Panel Type luminaire with 1x14W T5 FTL	Nos		0.00	0.00	0.00		0.95	0.00
90	4.4.5	LED spot light on cable tray	Nos		0.00	0.00	0.00		0.95	0.00
91	4.4.6	Decorative tubelights with 8mm thick acrylic on both sides fitted with aluminum extrusion channel colours: yellow, red, green, blue, white.	Nos		0.00	0.00	0.00		0.95	0.00
92	4.4.7	Recessed mounted wall washer luminaire	Nos		0.00	0.00	0.00		0.95	0.00
93	4.2	Installation, testing and commissioning of following type of light fixtures as per drawings and specifications with all other accessories such as supporting rods / frames, anchor fasteners, necessary hardware etc. The rate shall include for installing the chokes ignitor complete set			0.00	0.00	0.00		0.95	0.00
94	4.2.1	Decorative Hanging Lights	Nos		1.00	200.00	200.00		0.95	190.00
95	4.2.2	Picture Lights	Nos		0.00	0.00	0.00		0.95	0.00
96	4.2.3	External Wall light Up Down light 35w	Nos		0.00	0.00	0.00		0.95	0.00
97	4.2.4	Pole lights	Nos		0.00	0.00	0.00		0.95	0.00
98	4.2.5	Outdoor luminaire Lamps 70/150W MH for Top compartment Fluorescent 36W T-8 for the pole compartment protection - IP55	Nos		0.00	0.00	0.00		0.95	0.00

99	TOTAL OF SECTION IV										0.00	0.00	0.00	0.00	0.00	0.95	0.00	
100	SECTION-VV PANELS, DISTRIBUTION BOARDS										0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00
101	5.1	Installation, Testing	Commissioning of following Panels including placement on point (same height), proper cable dressing upto satisfaction of site incharge								0.00	0.00	0.00	0.00	0.00	0.95	0.00	
102	5.1.1	Installation, Testing	Commissioning of Main LT Panel.	No.							1.00	15,000.00	15,000.00	0.00	0.95	14,250.00		
103	5.1.2	Installation, Testing	Commissioning of SUB LT Panel.	No.							0.00	0.00	0.00	0.00	0.95	0.00		
104	5.1.3	Installation, Testing	Commissioning of SERVO BY PASS Panel.	No.							0.00	0.00	0.00	0.00	0.95	0.00		
105	5.1.4	Installation, Testing	Commissioning of AC Panel.	No.							0.00	0.00	0.00	0.00	0.95	0.00		
106	5.2	Supply Installation Testing	Commissioning of following Distribution boards/ Starters of following wall mounted (flush / surface) as per drawings and specifications and as required. The distribution board shall be of sheet steel enclosure powder coated with all accessories and hardware as required complete. (Double Door Type) The DB shall have suitable insulated fork type independent neutral bus bars for each phase and earth terminal block to facilitate easy termination of wires. All wires inside the DBs shall be terminated using copper end terminations (Standard Prefabricated DB to be use.) (With necessary dummy plate as required, with cable gland plate at top and bottom with knockouts provided with hinged lockable covers															
107	5.2.1	6 Way TPN with 32 A TPN MCB + 25 A DP ELCB (300 mA) as		No.							0.00	0.00	0.00	0.00	0.95	0.00		
108	5.2.2	8 Way TPN (PDB1, PD92 (LDB1, LDB2) with 32 A TPN MCB + 3 nos 25 A DP ELCB (300 mA) as in-comer and 18 nos 6 id 16 A SP MCBs as Outgoings as per SLD load sheet		No.							0.00	0.00	0.00	0.00	0.95	0.00		
109	5.2.3	10 Way SPN DB with 32A DP MCB+ Timer + Contactor as in-comer 1 nos. 632A DP ELCB, 100mA 6 Nos. 16/20/25A sp MCB & as outgoings (SDB)		No.							1.00	13,000.00	13,000.00	0.00	0.95	12,350.00		
110	5.2.4	6 way TPN (SPSDB) with 63 DP MCB - ELCB as in-comer and 24 nos 10/16A SP MCBs as outgoings		No.							0.00	0.00	0.00	0.00	0.95	0.00		
111	5.2.5	16 way SPN with 40 A DP MCB + ELCB (30 mA) as in-comer and 12 nos 10 10 32 A SP MCBs as Outgoings		No.							1.00	15,000.00	15,000.00	0.00	0.95	14,250.00		
112	5.2.6	4 way SPN with 25 A DP MCB + ELCB as in-comer and 4 nos 6A SP MCBs as Outgoings		No.							0.00	0.00	0.00	0.00	0.95	0.00		
113	5.2.7	4 way TPN DB with 40A TPN MCB 3 nos. of 40 A DP ELCB, 100mA 1 nos 32 A P MCB, 1No. 32 DP MCB and 6 Nos. 10/20/25A sp MCB s as outgoings (SDB)		No.							0.00	0.00	0.00	0.00	0.95	0.00		
114	5.2.8	L T make MFI DOL starter (1PH)		Nos.							0.00	0.00	0.00	0.00	0.95	0.00		
115	5.2.9	L T make MK1 DOL starter (3PH)		Nos.							0.00	0.00	0.00	0.00	0.95	0.00		
116	5.02.10	L T make DOL starter in SS housing for 3.6KW Fan with auxiliary contactor arrangement for tripping/switching On fan in case of fire		Nos.							0.00	0.00	0.00	0.00	0.95	0.00		
117	5.02.11	L T make staircase starter in SS Housing for 5.7KW Fan with auxiliary contactor arrangement for tripping/switching On fan in case of fire		Nos.							0.00	0.00	0.00	0.00	0.95	0.00		
118	5.02.12	KDB-1 with 1 nos 100A TPN MCCB Three (3) - phase indicating lambs with MCB 13nos 10/16/20/25 A SP MCBs, 3 nos 25A DP MCBs, 6 nos 32A DP MCBs 2 nos 32A TPN MCBs as Outgoings		No.							0.00	0.00	0.00	0.00	0.95	0.00		
119	5.02.13	1 Phase 6 Way External DB with 1 nos 32A DP MCB as in-comer and 6 nos 16A SP MCBs as Outgoings		No.							0.00	0.00	0.00	0.00	0.95	0.00		
120	5.02.14	12 Way SPN (ELDB) with 1 nos 32 A DP MCB as in-comer and 12 nos 10A SP MCBs as Outgoings		Nos.							0.00	0.00	0.00	0.00	0.95	0.00		
121	5.02.15	12 Way TPN with 1 nos 63A TPN MCB as in-comer, 3 nos 63A DP RCCB as Sub-In-comer 30 nos 16/20/25/32 A SP MCB as Outgoings		No.							0.00	0.00	0.00	0.00	0.95	0.00		
122	5.02.16	12 Way TPN with 1 nos 32A DP MCB as in-comer, 3 nos 25A DP ELCB (100mA) as Sub-In-comer 30 nos 10A SP MCB as Outgoings		No.							0.00	0.00	0.00	0.00	0.95	0.00		

123	5.02.17	8 Way 7 Segment DB with 1 no 40A FP MCB as Incomer, 3 nos 32A DP ELCB, 30mA as Sub-Incomer, 24 nos 1-63A SP MCB and as outgoing (Phase Segregated DB)	Nos		0.00	0.00	0.00	0.00	0.95	0.00
124	5.02.16	12 Way 7 Segment DB with 1 no 40A FP MCB as Incomer, 3 nos 40A DP ELCB, 100mA as Sub-Incomer, 20 nos 40A SP MCB and 10 nos 10A SP MCB as outgoing (Phase Segregated DB)	Nos		0.00	0.00	0.00	0.00	0.95	0.00
125	5.02.19	12 Way VTPN with 1 nos 100A FP MCCB as Incomer, 4 nos 32/40A TP MCB as Sub-Incomer, 24 nos 16/20/25/32 A SP MCB as Outgoing.	Nos		0.00	0.00	0.00	0.00	0.95	0.00
126	5.02.20	4 Way VTPN with 1 nos 40A FP MCB as Incomer, 1 nos 40 A FP RCCB as Sub-Incomer, 1 no. 32 A P MCB, 9 nos 16/20/25/32 A SP MCB as Outgoing.	Nos		0.00	0.00	0.00	0.00	0.95	0.00
127	5.3	Supply Installation Testing Commissioning of following MCB in Enclosures			0.00	0.00	0.00	0.00	0.95	0.00
128	5.3.1	50/63A TPN MCB in Weather Proof Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
129	5.3.2	40/63A FP ELCB in Weather Proof Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
130	5.3.3	32A TPN MCB in Weather Proof Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
131	5.3.4	25A TPN MCB in Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
132	5.3.5	16/20/25A TPN MCB in Weather Proof Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
133	5.3.6	50A DP MCB in Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
134	5.3.7	40A DP MCB in Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
135	5.3.8	32A DP MCB in Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
136	5.3.9	25A DP MCB in Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
137	5.03.10	20A DP MCB in Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
138	5.03.11	20A/25/32A DP MCB in Weather Proof Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
139	5.03.12	25A TPN MCB in Weather Proof Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
140	5.03.13	16A TPN MCB in Weather Proof Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
141	5.03.14	32A DP ELCB in Weatherproof Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
142	5.03.15	32A FP ELCB in Weatherproof Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
143	5.03.16	40/63A FP ELCB in Weatherproof Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
144	5.03.17	63A DP MCB in Enclosure	Nos		0.00	0.00	0.00	0.00	0.95	0.00
145		TOTAL OF SECTION V			0.00	0.00	0.00	0.00	0.95	0.00
146		SECTION-VI-CABLING EARTHING			0.00	0.00	0.00	0.00	0.95	0.00
147		All Cables Should be FRLS			0.00	0.00	0.00	0.00	0.95	0.00
148	6.1	Supply of Installation of following cables 1. 1 kV grade PVC/XLPE Insulated Armoured Aluminium/Copper conductor cables. The cables shall be laid as per dwgs or on cable trays laid over MS supports, cable racks or hung on walls including clamping the cable to supports in an approved manner as required complete with earthing as specified for continuous earthing along with cable. (The cost of the cable trays or ladders, excavation and back filling of trenches will be measured separately. The unit cost of the cable shall include clamps, fasteners etc. as required for proper installation. Earthing will be measured separately and need not be quoted under this item). All complete as required and as per final instruction as given by consultant/site engineer. The cables should be properly dressed and to be tied to the cable trays using appropriate cable ties.			0.00	0.00	0.00	0.00	0.95	0.00
149	6.1.1	3.5 X 150 Sq mm AL XLPE Armoured Cable-	Mts		0.00	0.00	0.00	0.00	0.95	0.00
150	6.1.2	3.5 X 95 Sq mm AL XLPE Armoured Cable	Mts		0.00	0.00	0.00	0.00	0.95	0.00
151	6.1.3	3.5 X 70 Sq mm AL XLPE Armoured Cable-MAIN CABLES	Mts		0.00	0.00	0.00	0.00	0.95	0.00
152	6.1.4	3.5 X 50 Sq mm AL XLPE Armoured Cable-MAIN CABLES	Mts		0.00	0.00	0.00	0.00	0.95	0.00

153	6.15	4 C X 10 Sq mm AL XLPE Armoured Cable	Mts.			0.00	0.00	0.00	0.95	0.00	0.00
154	6.16	4 C X 6 Sq mm AL XLPE Armoured Cable	Mts.			0.00	0.00	0.00	0.95	0.00	0.00
155	6.17	4 C X 4 Sq mm AL XLPE Armoured Cable	Mts.			0.00	0.00	0.00	0.95	0.00	0.00
156	6.18	4 C X 2.5 Sq mm AL XLPE Armoured Cable	Mts.			0.00	0.00	0.00	0.95	0.00	0.00
157	6.19	4 C X 16 Sq mm CU PVC Armoured Cable	Mts.			25.00	850.00	21,250.00	0.95	20187.50	0.00
158	6.01.10	4 C X 10 Sq mm CU PVC Armoured Cable	Mts.			0.00	0.00	0.00	0.95	0.00	0.00
159	6.01.11	4 C X 6 Sq mm CU PVC Armoured Cable	Mts.			160.00	400.00	64,000.00	0.95	60800.00	0.00
160	6.01.12	4 C X 4 Sq mm CU PVC Armoured Cable	Mts.			0.00	0.00	0.00	0.95	0.00	0.00
161	6.01.13	3 C X 6 Sq mm Cu PVC Armoured Cable	Mts			60.00	300.00	18,000.00	0.95	17100.00	0.00
162	6.01.14	3 C X 4 Sq mm Cu PVC Armoured Cable	Mts			0.00	0.00	0.00	0.95	0.00	0.00
163	6.01.15	4 C X 2.5 Sq mm Cu PVC Armoured Cable	Mts			0.00	0.00	0.00	0.95	0.00	0.00
164	6.01.16	3 C X 4 Sq mm Cu XLPE armoured	Mts			0.00	0.00	0.00	0.95	0.00	0.00
165	6.01.17	3 C X 16 Sq mm Cu XLPE Unarmoured	Mts			0.00	0.00	0.00	0.95	0.00	0.00
166	6.01.18	4 C X 25 Sq mm Cu XLPE Armoured	Mts			0.00	0.00	0.00	0.95	0.00	0.00
167	6.01.19	4 C X 16 Sq mm Cu XLPE Unarmoured	Mts			0.00	0.00	0.00	0.95	0.00	0.00
168	6.01.20	4 C X 10 Sq mm Cu XLPE Unarmoured	Mts			0.00	0.00	0.00	0.95	0.00	0.00
169	6.01.21	3 C X 6 Sq mm Cu XLPE Armoured	Mts.			0.00	0.00	0.00	0.95	0.00	0.00
170	6.01.22	3 C X 2.5 Sq mm Cu XLPE Armoured	Mts			0.00	0.00	0.00	0.95	0.00	0.00
171	6.01.23	3 C X 10 Sq mm XLPE AL Cable	Mts			0.00	0.00	0.00	0.95	0.00	0.00
172	6.01.24	3.5 C x 35 Sq mm XLPE AL Cable	Mts			0.00	0.00	0.00	0.95	0.00	0.00
173	6.01.25	4 C x 25 Sq mm XLPE AL Cable	Mts			0.00	0.00	0.00	0.95	0.00	0.00
174	6.01.26	4 C X 25 Sq mm Cu XLPE Armoured	Mts			0.00	0.00	0.00	0.95	0.00	0.00
175	6.01.27	3.5 C x 120 Sq mm XLPE AL Cable	Mts			0.00	0.00	0.00	0.95	0.00	0.00
176	6.01.28	3.5 C x 240 Sq mm XLPE AL Cable	Mts			0.00	0.00	0.00	0.95	0.00	0.00
177	6.01.29	4 C x 1.5 sq mm Cu Air Cable	Mts			0.00	0.00	0.00	0.95	0.00	0.00
178	6.01.30	4 C X 1 Sq mm Cu Armoured cable	Mts			0.00	0.00	0.00	0.95	0.00	0.00
179	6.01.31	1C x 16sqmm Cu Cable	Mtrs			0.00	0.00	0.00	0.95	0.00	0.00
180	6.2	Supply of Installation of Following cable Terminations including Single/Double compression type chrome plated brass glands and lugs (crimping type), PVC taping as required and all accessories complete				0.00	0.00	0.00	0.95	0.00	0.00
181	6.2.1	3 C x 2.5 sq mm CU PVC Armoured	No.			0.00	0.00	0.00	0.95	0.00	0.00
182	6.2.2	3 C x 4 sq mm CU PVC Armoured	No			4.00	200.00	800.00	0.95	760.00	0.00
183	6.2.3	3 C x 6 sq mm CU PVC Armoured	No			0.00	0.00	0.00	0.95	0.00	0.00
184	6.2.4	3 C x 10 sq mm CU PVC Armoured	No			0.00	0.00	0.00	0.95	0.00	0.00
185	6.2.5	4 C x 2.5 sq mm CU PVC Armoured	No			0.00	0.00	0.00	0.95	0.00	0.00
186	6.2.6	4 C x 4 sq mm Cu PVC Armoured	No			8.00	200.00	1,600.00	0.95	1520.00	0.00
187	6.2.6	4 C x 2.5 sq mm AL PVC Armoured	No			0.00	0.00	0.00	0.95	0.00	0.00
188	6.2.6	4 C x 6 sq mm AL PVC Armoured	No			0.00	0.00	0.00	0.95	0.00	0.00
189	6.2.7	4 C x 6 sq mm Cu PVC Armoured	No			0.00	0.00	0.00	0.95	0.00	0.00
190	6.2.8	4 C x 10 sq mm AL PVC Armoured	No			0.00	0.00	0.00	0.95	0.00	0.00
191	6.2.9	4 C x 16 sq mm AL PVC Armoured	No			0.00	0.00	0.00	0.95	0.00	0.00
192	6.02.10	3.5 C x 25sq mm AL XLPE Armoured	No			0.00	0.00	0.00	0.95	0.00	0.00
193	6.02.11	3.5 C x 75sq mm AL XLPE Armoured	No			0.00	0.00	0.00	0.95	0.00	0.00

No.	Description	Unit	Qty	Rate	Amount	Rate	Amount
194	3.5 C x 95 sq mm AL XLPE Armoured	No.	0.00	0.00	0.00	0.95	0.00
195	3.5 C x 150 sq mm AL XLPE Cable	No.	0.00	0.00	0.00	0.95	0.00
196	3.5 C x 185 sq mm AL XLPE Cable	No.	0.00	0.00	0.00	0.95	0.00
197	3 C x 4 Sq mm Cu XLPE armoured	NOS	0.00	0.00	0.00	0.95	0.00
198	3 C x 16 Sq mm Cu XLPE Unarmoured	NOS	0.00	0.00	0.00	0.95	0.00
199	4 C x 25 Sq mm Cu XLPE Armoured	NOS	0.00	0.00	0.00	0.95	0.00
200	4 C x 16 Sq mm Cu XLPE armoured	NOS	2.00	200.00	400.00	0.95	380.00
201	4 C x 10 Sq mm Cu XLPE armoured	NOS	0.00	0.00	0.00	0.95	0.00
202	3 C x 6 Sq mm Cu XLPE Armoured	NOS	0.00	0.00	0.00	0.95	0.00
203	3 C x 2.5 Sq mm Cu XLPE Armoured	NOS	0.00	0.00	0.00	0.95	0.00
204	3 C x 10 Sq mm XLPE AL Cable	NOS	0.00	0.00	0.00	0.95	0.00
205	3 C x 70 Sq mm XLPE AL Cable	NOS	1.00	200.00	200.00	0.95	190.00
206	4 C x 25 Sq mm XLPE AL Cable	NOS	0.00	0.00	0.00	0.95	0.00
207	4 C x 25 Sq mm Cu XLPE Armoured	NOS	0.00	0.00	0.00	0.95	0.00
208	3 C x 120 Sq mm XLPE AL Cable	NOS	0.00	0.00	0.00	0.95	0.00
209	3 C x 240 Sq mm XLPE AL Cable	NOS	0.00	0.00	0.00	0.95	0.00
210	4 C x 1.5 sq mm Cu Ar Cable	NOS	0.00	0.00	0.00	0.95	0.00
211	4 C x 1 Sq mm Cu Armoured cable	NOS	0.00	0.00	0.00	0.95	0.00
212	1 C x 16 sq mm Cu Cable	NOS	0.00	0.00	0.00	0.95	0.00
213	Supply of installation of Following Cable Trays of 2mm thick MS steel fabricated ladder type cable trays of the following sizes Ladder type cable trays shall be fabricated from 50 x 50 x 5 mm M.S. angles on the sides with 25 x 6 mm M.S. strips welded at intervals of 300 mm. The trays shall be painted with 2 coats of red oxide. 2 coats of synthetic enamel paint of approved colour. All trays should have coupler plates with 4 number of bolt and nuts of galvanized hardware. Trays should be supported at every 1.5 mtr interval.		0.00	0.00	0.00	0.95	0.00
214	150mm wide ladder type Cable tray with support	Mts	20.00	750.00	15000.00	0.95	14250.00
215	300mm wide ladder type Cable tray with support	Mts	20.00	850.00	17000.00	0.95	16150.00
216	300mm wide Perforated Cable tray with support	Mts	0.00	0.00	0.00	0.95	0.00
217	150mm wide Perforated Cable tray with support	Mts	0.00	0.00	0.00	0.95	0.00
218	450mm wide Perforated Cable tray with support	Mts	0.00	0.00	0.00	0.95	0.00
219	50 mm wide x 50 H Perforated Cable tray with support	Mts	0.00	0.00	0.00	0.95	0.00
220	Supply of installation of Following Earthing Material wire including necessary accessories, clamping to walls, cables etc. as required and interconnection between lengths as per specifications and as per good installation practice. The rate shall include all supports, accessories and hardware necessary for proper installation. (All GI strips should be welded on a lap joint practice and two coats of bituminous paint should be applied on the same to avoid corrosion in future. And all copper strips should be brazed on a lap joint practice and should be insulated with PVC sleeve while running on cable trays / wall.) And GI / AL / Cu SWG wires should be terminated using ring types lugs		0.00	0.00	0.00	0.95	0.00
221	25 x 6 mm Cu Strip	Mts	0.00	0.00	0.00	0.95	0.00
222	25 x 6 mm GI Strip	Mts	15.00	220.00	3300.00	0.95	3135.00
223	25 x 1 mm Cu Strip	Mts	0.00	0.00	0.00	0.95	0.00
224	25 x 3 mm GI Strip	Mts	0.00	0.00	0.00	0.95	0.00
225	6 SWG hard drawn bare GI wire	Mts	200.00	40.00	8000.00	0.95	7600.00







258	7.3	Supply, installation, testing and commissioning of Addressable type ceiling/recessed mounted heat detector.	Nos			4.00	3,500.00	14,000.00	0.95	13,300.00
259	7.4	Supply, installation, testing and commissioning of manual break glass unit including the mounting box	Nos			1.00	4,500.00	4,500.00	0.95	4,275.00
260	7.5	Supply, installation, testing and commissioning of electronic alarm hooters	Nos			1.00	7,500.00	7,500.00	0.95	7,125.00
261	7.6	Supply, installation, testing and commissioning of Response Indicator	No			6.00	250.00	1,500.00	0.95	1,425.00
262	7.8	Supply, installation, testing and commissioning of 2c x 1.5 sqmm armoured fire survival cable	RM			200.00	160.00	32,000.00	0.95	30,400.00
263	7.9	Addressable Fault Isolator module	No			2.00	10,000.00	20,000.00	0.95	19,000.00
264	7.10	Providing AHU/AC cut off modules	No			2.00	15,000.00	30,000.00	0.95	28,500.00
265	7.11	Monitor Modules	No.			1.00	15,000.00	15,000.00	0.95	14,250.00
266	7.12	Control Module for integration of Fire System with other security system	No			1.00	10,000.00	10,000.00	0.95	9,500.00
267	7.13	Fas System Integration with Module	No.			0.00	0.00	0.00	0.95	0.00
268		TOTAL OF SECTION VII				0.00	0.00	0.00	0.95	0.00
269		TOTAL OF SECTION VIII				0.00	0.00	0.00	0.95	0.00
270		SECTION-IX-SERVO STABILIZER/ INVERTOR/UPS				0.00	0.00	0.00	0.95	0.00
271	8.1	Installation of 125KVA Single Phase Servo Stabilizer-Online systems	No			0.00	0.00	0.00	0.95	0.00
272	8.2	Installation of 1.5KVA Inverter with 20 minutes battery back up-Online Systems	No			0.00	0.00	0.00	0.95	0.00
273	8.3	Installation of 6 KVA Single Phase UPS with 20min battery back-up- make Online Systems	No			0.00	0.00	0.00	0.95	0.00
274	8.4	Installation of 3KVA Online Single Phase UPS with 20min battery backup with suitable size of rack make APC/Eaton	No			1.00	500.00	500.00	0.95	475.00
275		TOTAL OF SECTION IX				0.00	0.00	0.00	0.95	0.00
276		SECTION-XI-CCTV SYSTEM				0.00	0.00	0.00	0.95	0.00
277	9.1	Supply of Installation of Following Items				0.00	0.00	0.00	0.95	0.00
278	9.2	RG6 Co-axial cable	Rm			200.00	50.00	10,000.00	0.95	9,500.00
279	9.3	2 Core 1.5 sqmm cable	Rm			180.00	60.00	10,800.00	0.95	10,260.00
280	9.4	20/25mm M.S. conduit	Rm			150.00	90.00	13,500.00	0.95	12,825.00
281		Installation of Following Items				0.00	0.00	0.00	0.95	0.00
282	10.1.4	CBC Make 16ch MPEG4 w/DVD-RW MPEG4 Compression C-MPDVR8	Nos.			0.00	0.00	0.00	0.95	0.00
283	10.1.5	Color Dome Camera-CBC Make 380TVL 3.6mm MIL 0.4 MDC-P36S	Nos			0.00	0.00	0.00	0.95	0.00
284	10.1.6	12V SMPS for Camera	Nos			0.00	0.00	0.00	0.95	0.00
285	10.1.7	Converter	Nos			0.00	0.00	0.00	0.95	0.00
286	10.1.8	15 TFT Monitor-Samsung Make	No			0.00	0.00	0.00	0.95	0.00
287		TOTAL OF SECTION X				0.00	0.00	0.00	0.95	0.00
288		SECTION-XI-MISCELLANEOUS				0.00	0.00	0.00	0.95	0.00
289	10.1	Supplying the following data prior to handing over the installation to the owner	job			1.00	5,000.00	5,000.00	0.95	4,750.00
290		i) Megger Test Results in quadruplicate of all mains/submains/circuits/load feeders in tabulated format				0.00	0.00	0.00	0.95	0.00
291		ii) In quadruplicate all As built drawings on blue prints, separate for				0.00	0.00	0.00	0.95	0.00
292	a	indoor lighting				0.00	0.00	0.00	0.95	0.00
293	b	outdoor lighting				0.00	0.00	0.00	0.95	0.00
294	c	ELECTRICAL CABLE SYSTEM WITH SIZES AND QUANTITIES				0.00	0.00	0.00	0.95	0.00

