

TAX INVOICE		Original for Recipient
Company Name :-	SM INFRA	
Complete Business Address :-	A-56, GREEN VALLEY FARDIABAD	
GST NO:-	06ATGPM6541B1ZY	
State Name :-	HR	
State Code :-	,06	
Tax is Payable On Reverse Charge :-	NO	
TAX INVOICE No.:-	GST/HR/24-25/14	
TAX INVOICE Date :-	17.10.2024	

Details of Receiver

Name :-	TRAVEL FOOD SERVICES PRIVATE
ADDRESS	New Terminal 1, Indira Gandhi International Airport,
State Name :-	AIRPORT T-1 (TACO BELL ELECTRICAL)
PO NO.:-	TFSP/PO/23-24/000158
GST NO:-	07AADCB2762L2ZJ
BILL STATUS	RUNNING INVOICE @ 5% OF PO VALUE

DISCRIPTION		AMOUNT
1	ELECTRICAL WORK SAC CODE- 995419	68665.00
TOTAL PO VALUE IS= 1250000		
BLL ALREDY MAKE @80% OF PO VALUE		
THIS BILL IS MAKE @5% OF PO VALUE , TOTAL 85% BILL		
TOTAL		68665.00
IGST @ 18%		12359.70
Round Off +/-		0.30
TOTAL BILL VALUE		81025.00
Total Bill Value After Adjustment		81025.00

(Eighty One Thousand Twenty Five Rupees Only .)

For SM INFRA

Proprietor

SM INFRA :

H. O. : B-657, First Floor, Greenfields, Faridabad
B. O. : K1/A, Kalkaji New Delhi
M. : +91 9999923691

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, pulljunction 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. Lugs 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	30600.00
3	1.1.2	Supply installation of 2.5 Sq.mm copper FRLS wires	Rmt		2,000.00	45.00	90000.00	0.85	78500.00
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 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. JBS 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. 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 pullfunction 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	380.00	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 MDS 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	40R3A 4P Metal Clad switch socket with TPN MCB	Nos.		3.00	6,000.00	18000.00	0.85	15300.00

34	2.1.8	40A 2Pole Metal Clad Switch Socket	Nos	0.00	0.00	0.00	0.85	0.00
35	2.1.9	40A TP Metal Clad switch socket with TP MCB	Nos	0.00	0.00	0.00	0.85	0.00
36	2.01.10	50A TP Metal Clad switch socket with TP MCB	Nos	0.00	0.00	0.00	0.85	0.00
37	2.01.11	20A DP Metal Clad switch socket with DP MCB	Nos	0.00	0.00	0.00	0.85	0.00
38	2.01.12	25A DP Metal Clad switch socket with DP MCB	Nos	0.00	0.00	0.00	0.85	0.00
39	2.01.13	32A DP Metal Clad switch socket with SP MCB	Nos	0.00	0.00	0.00	0.85	0.00
40	2.01.14	40A DP Metal Clad switch socket with DP MCB	Nos	0.00	0.00	0.00	0.85	0.00
41	2.01.15	63A DP Metal Clad switch socket with DP MCB	Nos	0.00	0.00	0.00	0.85	0.00
42	2.01.16	63A FP Metal Clad switch socket	Nos	15.00	2,500.00	37,500.00	0.85	3187.50
43	2.01.17	10/16/20/25/32A SP Metal Clad switch socket cat. no. 6078 41	Nos	0.00	0.00	0.00	0.85	0.00
44	2.01.18	40A TP Metal Clad switch socket	Nos	0.00	0.00	0.00	0.85	0.00
45	2.01.19	32A TP Metal Clad switch socket cat. no. 6078 51	Nos	0.00	0.00	0.00	0.85	0.00
46	2.2	Supply Installation of the following Sockets, Switches including the front plate Black boxes and all accessories		0.00	0.00	0.00	0.85	0.00
47	2.2.1	6A, Switch for lighting control.	No.	0.00	0.00	0.00	0.85	11688.00
48	2.2.2	8A, 5 Pin Switch socket outlet	No.	32.00	430.00	13760.00	0.85	3825.00
49	2.2.3	3 nos. 6 A, 5 Pin Socket Outlets with 1 Nos. 16A switch (UPS)	Nos	3.00	1,500.00	4,500.00	0.85	0.00
50	2.2.4	2 nos. 6 A, 5 Pin Socket Outlets with 1 Nos. 16A switch (UPS)	Nos	0.00	0.00	0.00	0.85	0.00
51	2.2.5	2 nos. 6 /16A 6 Pin Switch Socket Outlets (UPS)Black colour	Nos	18.00	1,125.00	20,250.00	0.85	17212.50
52	2.2.6	2 nos. 6 /16A 6 Pin Switch Socket Outlets (Raw Power)	Nos	0.00	0.00	0.00	0.85	0.00
53	2.2.7	1 no. 6 /16A 6 Pin Switch Socket Outlets (UPS) Black Colour	Nos	10.00	560.00	5,600.00	0.85	4760.00
54	2.2.8	1 no. 6 /16A 6 Pin Switch Socket Outlets (UPS) Black Colour	No.	6.00	560.00	3,360.00	0.85	2856.00
55	2.2.9	25A, 3 Pin switch socket outlet	Nos	0.00	0.00	0.00	0.85	0.00
56	2.02.10	16A Flat pin switch socket outlet (white colour)	Nos	0.00	0.00	0.00	0.85	0.00
57	2.02.11	16A Flat pin switch socket outlet (Black colour)	Nos	1.00	230.00	230.00	0.85	195.50
58	2.02.12	Bell Switch	Nos	1.00	1,500.00	1,500.00	0.85	1275.00
59	2.02.13	Water Level Controller	Nos	0.00	0.00	0.00	0.85	0.00
60	2.02.14	Timer for external Signage	Nos	0.00	0.00	0.00	0.85	0.00
61	2.02.15	Pressure Pump Connections	Nos	0.00	0.00	0.00	0.85	0.00
62	2.02.16	32A 4P Industrial Type Switch Socket Outlets (Raw Power)	Nos	0.00	0.00	0.00	0.85	0.00
63	2.02.17	32A DP Industrial Type Switch Socket Outlets (Raw Power)	Nos	0.00	0.00	0.00	0.85	0.00
64	2.02.18	40A DP Industrial Type Switch Socket Outlets (Raw Power)	Nos	0.00	0.00	0.00	0.85	0.00
65	2.02.19	50A Industrial Type Switch Socket Outlets	Nos	0.00	0.00	0.00	0.85	0.00
66	2.02.20	63A Industrial Type Switch Socket Outlets	Nos	0.00	0.00	0.00	0.85	0.00
67	2.3	Supply Installation of the following Schneider make Industrial Plug Socket DBs		0.00	0.00	0.00	0.85	0.00
68	2.3.1	63A SP Metal Clad socket cat. no. 81378	Nos	0.00	0.00	0.00	0.85	0.00
69	2.3.2	63A SP Metal Clad switch cat. no. 81178	Nos	0.00	0.00	0.00	0.85	0.00
70	2.3.3	63A DP Metal Clad switch cat. no. 81178	Nos	0.00	0.00	0.00	0.85	0.00
71		TOTAL OF SECTION II		0.00	0.00	0.00	0.85	0.00
72		SECTION III- TELEPHONE / DATA SYSTEM AND TV						
73	3.1	Supply Installation of the Avaya make CAT-6 information outlet with face plate (For data)	Nos	30.00	630.00	18,900.00	0.85	16085.00
74	3.2	Supply Installation of cipsal make RJ 11 telephone outlet with front plate	Nos	2.00	330.00	660.00	0.85	561.00
75	3.3	Supply Installation of CAT-6 Data cable in 20mm/25mm dia. M.S. conduits	Mts	600.00	60.00	36,000.00	0.85	30600.00
76	3.4	Supply Installation of CAT-5 telephone cable in 20mm/25mm dia M.S conduits	Mts	100.00	45.00	4,500.00	0.85	3825.00
77	3.5	Supply Installation of 10pair Telephone Tag block with enclosure	No.	1.00	1,000.00	1,000.00	0.85	850.00
78	3.6	TV boxes with 4 way connector	No.	0.00	0.00	0.00	0.85	0.00
79	3.7	Supplying and fixing of television socket outlet in MS boxes	No.	1.00	350.00	350.00	0.85	297.50
80	3.8	Supply Installation of RG-6 TV cable in 20mm/25mm dia M.S. conduits	Mts	0.00	0.00	0.00	0.85	0.00
81	3.9	Supply Laying of Fiber optic cable	Mts	0.00	0.00	0.00	0.85	0.00
82	3.10	Supply Installation of Black Spiral 1 2 Rolls	Mts	25.00	100.00	2,500.00	0.85	2125.00
83		TOTAL OF SECTION III		0.00	0.00	0.00	0.85	0.00
84		SECTION IV-SUPPLY INSTALLATION OF LIGHTING FIXTURES						
85	4.1	Installation of the following light fittings		0.00	0.00	0.00	0.85	0.00
86	4.1.1	Recessed downlighter (1x6W/7W/15W LED Warm white)	Nos	22.00	200.00	4,400.00	0.85	3740.00

No.	5.02.18	12Way TPN with 1 nos 32A FP MCB as Incoming, 3 nos 25A DP ELCB(100mA) as Sub-Incomer 30 nos 10A SP MCB as Outgoing.	No.	0.00	0.00	0.00	0.00	0.85	0.00
122	5.02.18	12Way TPN with 1 nos 32A FP MCB as Incoming, 3 nos 25A DP ELCB(100mA) as Sub-Incomer 30 nos 10A SP MCB as Outgoing.	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 Incoming 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 Incoming 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 Incoming, 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	0.85	0.00
126	5.02.20	4Way VTPN with 1 nos 40A FP MCB as Incoming, 1 nos 40 A FP RCCB as Sub-Incomer 1 no. 32 4P MCB, 9 nos 16/20/25/32 A SP MCB as Outgoing.	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	5063A TPN MCB in Weather Proof Enclosure	Nos.	0.00	0.00	0.00	0.00	0.85	0.00
129	5.3.2	4063A 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	4063A 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/ALPE Insulated Armoured Aluminium /Copper conductor cables. The cables shall be laid as per dvgs or on cable trays laid over MS supports cable racks or firing 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 separate. 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/engineer. The cables should be properly dressed and to be bed 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 10 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 6 Sq.mm CU PVC-Armoured Cable	Mts	25.00	850.00	21750.00	0.00	0.85	16827.50
159	6.01.11	4 C X 4 Sq.mm CU PVC-Armoured Cable	Mts	0.00	0.00	0.00	0.00	0.85	0.00
160	6.01.12	4 C X 2.5 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

300	11.3.3	Fixing of Prest-C-Flash	Nos	0.00	250.00	0.00	0.00	0.85	0.00
301	11.3.4	Supply fixing of 100 x 100mm PVC Truff	Mtrs	0.00	300.00	0.00	0.00	0.85	0.00
302	11.3.5	Supply fixing of Bulk-Head Filing	Nos	0.00	1,000.00	0.00	0.00	0.85	0.00
303	11.3.6	Fixing of Alurcraan	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 fixing 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 fixing 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 fixing 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	Fixing of Wall Mounting Fan	Nos	0.00	0.00	0.00	0.00	0.85	0.00
309	11.03.12	Fixing 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	Days	0.00	0.00	0.00	0.00	0.85	0.00
311	11.03.14	Addition man power cost-Skilled	Days	0.00	0.00	0.00	0.00	0.85	0.00
312	11.03.15	Addition man power cost-Unskilled	Days	0.00	0.00	0.00	0.00	0.85	0.00
313	11.03.16	Price of hiring of temporary DG during construction	Days	0.00	0.00	0.00	0.00	0.85	0.00
Total :				9,437.00	1373310.00	1373310.00	1167313.50		
				G.TOTAL of amount	1373310.00		1167313.50		
				80% amount already	1098648		1098648		
				Remaining Amount	274662.00		68665.50		
				GST@18%	49439.16		12359.79		
				Total amount with	324101.16		81025.29		

Taco BcJJ EJCTHJIOJ work

OK

85%

85% work completed.

ItemCode	ItemName	Electrical	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		Rmt	Supply Installation of 1.5 Sq.mm copper FRLS wires	Rmt		1,200.00	30.00	36,000.00	0.95	34,200.00
3	1.1.2		Rmt	Supply Installation of 2.5 Sq.mm copper FRLS wires	Rmt		2,000.00	45.00	90,000.00	0.95	85,500.00
4							0.00	0.00	0.00	0.95	0.00
5	1.1.3		Rmt	Supply Installation of 4 Sq.mm copper FRLS wires	Rmt		550.00	65.00	35,750.00	0.95	33,962.50
6	1.1.4		Rmt	Supply Installation of 6 Sq.mm copper FRLS wires	Rmt		350.00	85.00	29,750.00	0.95	28,262.50
7	1.1.5		Rmt	Supply Installation of 10 Sq.mm copper FRLS wires	Rmt		40.00	165.00	6,600.00	0.95	6,270.00
8	1.1.6		Rmt	Supply Installation of 16 Sq.mm copper FRLS wires	Rmt		150.00	250.00	37,500.00	0.95	35,625.00
9	1.2			Supplying and installing all materials, accessories and labour for conducting 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 be 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 raw 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	1.2.1		Rmt	20mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.95	0.00
11	1.2.2		Rmt	25mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.95	0.00
12	1.2.3		Rmt	32mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.95	0.00
13	1.2.4		Rmt	40mm FRLS PVC Conduit	Rmt		0.00	0.00	0.00	0.95	0.00
14	1.2.4		Rmt	PVC Flexible Conduit Dia 20 mm	Rmt		0.00	0.00	0.00	0.95	0.00
15	1.2.5		Rmt	PVC Flexible Conduit Dia 25 mm	Rmt		150.00	32.00	4,800.00	0.95	4,560.00
16	1.2.6		Rmt	PVC Flexible Conduit Dia 32 mm	Rmt		0.00	0.00	0.00	0.95	0.00
17	1.2.7		Rmt	20mm MS Conduit	Rmt		200.00	150.00	30,000.00	0.95	28,500.00
18	1.2.8		Rmt	25mm MS Conduit	Rmt		1,800.00	200.00	3,60,000.00	0.95	3,42,000.00
19	1.2.9		Rmt	32mm MS Conduit	Rmt		250.00	270.00	67,500.00	0.95	64,125.00
20	1.02.10		Rmt	40mm MS Conduit	Rmt		125.00	360.00	45,000.00	0.95	42,750.00
21	1.02.11		Rmt	G.I. Flexible Conduit Dia 20 mm	Rmt		130.00	35.00	4,550.00	0.95	4,322.50

TOTAL OF SECTION IV												
SECTION-V PANELS, DISTRIBUTION BOARDS												
99												
100												
101	5.1	Installation, Testing	Commissioning of following Panels including placement on point (same floor), proper cable dressing upto satisfaction of site incharge						0.00	0.00	0.95	0.00
102	5.1.1	Installation, Testing	Commissioning of Main LT Panel.	No.					0.00	0.00	0.95	0.00
103	5.1.2	Installation, Testing	Commissioning of SUB LT Panel.	No.					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	0.95	0.00
105	5.1.4	Installation, Testing	Commissioning of AC Panel.	No.					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-terminators (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 incomer and 12 nos 6.32 A SP MCB as Outgoings	No.					0.00	0.00	0.95	0.00
108	5.2.2		8 Way TPN (PDB1, PDB2, LDB1, LDB2) with 32 A TPN MCB + 3 nos 25 A DP ELCB (30 mA) as incomer and 18 nos 6.16 A SP MCBs as Outgoings as per SLD load sheet	No.					0.00	0.00	0.95	0.00
109	5.2.3		10way SPN DB with 32A DP MCB+ Timer + Contactor as incomer 1 nos. 032A DP ELCB, 100mA, 6 Nos.	No.					13,000.00	13,000.00	0.95	12,350.00
110	5.2.4		16/20/25A sp MCBs as outgoing (SDB)	No.					0.00	0.00	0.95	0.00
111	5.2.5		6 way TPN (UPSDB) with 63 DP MCB - ELCB as incomer and 24 nos 10/16A SP MCBs as outgoing	No.					0.00	0.00	0.95	0.00
112	5.2.6		16 way SPN with 40 A DP MCB + ELCB (30mA) as incomer and 12 nos 10 32 A SP MCBs as Outgoings	No.					15,000.00	15,000.00	0.95	14,250.00
113	5.2.7		4 way SPN with 25 A DP MCB + ELCB as incomer and 4 nos 6A SP MCBs as Outgoings	No.					0.00	0.00	0.95	0.00
114	5.2.8		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.	Nos.					0.00	0.00	0.95	0.00
115	5.2.9		10/20/25A sp MCB s as outgoing (SDB)	Nos.					0.00	0.00	0.95	0.00
116	5.02.10		L T make MFT DOL starter (1PH)	Nos.					0.00	0.00	0.95	0.00
117	5.02.11		L T make MK1 DOL starter (3PH)	Nos.					0.00	0.00	0.95	0.00
118	5.02.12		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	0.95	0.00
119	5.02.13		L T make star/delta 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	0.95	0.00
120	5.02.14		KDB-1 with 1 nos 100A TPN MCCB Three (3) - phase indicating lampos 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	0.95	0.00
121	5.02.15		1 Phase 6 Way External DB with 1 nos. 32A DP MCB as incomer and 6 nos 16A SP MCBs as Outgoings	No.					0.00	0.00	0.95	0.00
122	5.02.16		12Way TPN with 1 nos 63A TPN MCB as incomer, 3 nos 63A DP RCCB as Sub-incomer 30 nos 16/20/25/32 A SP MCB as Outgoings	No.					0.00	0.00	0.95	0.00
			12Way TPN 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	0.95	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 outgoings (Phase Segregated DB)	Nos	0.00	0.00	0.00	0.00	0.95	0.00
124	5.02.18	12 Way 7 Segment DB with 1 no 40A FP MCB as Incomer, 3 nos 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	0.95	0.00
125	5.02.19	12 Way VTPN with 1 nos 100A FP MCB 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	0.95	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. 32.4P MCB, 9 nos 16/20/25/32 A SP MCB as Outgoings.	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							
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	0.55	0.00
148	6.1	Supply of Installation of Following cables 1. 1 KV grade PVC/XLPE insulated Armoured Aluminum/Copper conductor cables. The cables shall be laid as per dwgs or on cable trays laid over MS supports, cable racks or fixing 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.							
149	6.1.1	3.5 C X 150 Sq mm AL XLPE Armoured Cable-	Mts	0.00	0.00	0.00	0.00	0.55	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	0.55	0.00
151	6.1.3	5.5 C 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 C X 50 Sq mm AL XLPE Armoured Cable-MAIN CABLES	Mts	0.00	0.00	0.00	0.00	0.55	0.00

153	6.15	4 C X 10 Sq mm AL XLPE Armoured Cable	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		0.00	0.00	0.00	0.95	0.00	0.00
166	6.01.16	4 C X 25 Sq mm Cu XLPE Armoured	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		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	Mis.		0.00	0.00	0.00	0.95	0.00	0.00
177	6.01.29	4 C X 1.5 sq mm Cu Armoured cable	Mis.		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	Mis.		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	Rate	Quantity	Amount	Rate	Quantity	Amount
194	3.5 C x 95 sq mm AL XLPE Armoured	No.	0.00	0.00	0.00	0.95	0.00	0.00
195	3.5 C x 150 sq mm AL XLPE Cable	No.	0.00	0.00	0.00	0.95	0.00	0.00
196	3.5 C x 185 sq mm AL XLPE Cable	No.	0.00	0.00	0.00	0.95	0.00	0.00
197	3 C x 4 Sq mm Cu XLPE armoured	NOS	0.00	0.00	0.00	0.95	0.00	0.00
198	3 C x 16 Sq mm Cu XLPE Unarmoured	NOS	0.00	0.00	0.00	0.95	0.00	0.00
199	4 C x 25 Sq mm Cu XLPE Armoured	NOS	0.00	0.00	0.00	0.95	0.00	0.00
200	4 C x 16 Sq mm Cu XLPE armoured	NOS	2.00	200.00	400.00	0.95	0.00	380.00
201	4 C x 10 Sq mm Cu XLPE armoured	NOS	0.00	0.00	0.00	0.95	0.00	0.00
202	3 C x 6 Sq mm Cu XLPE Armoured	NOS	0.00	0.00	0.00	0.95	0.00	0.00
203	3 C x 2.5 Sq mm Cu XLPE Armoured	NOS	0.00	0.00	0.00	0.95	0.00	0.00
204	3 C x 10 Sq mm XLPE AL Cable	NOS	1.00	200.00	200.00	0.95	0.00	190.00
205	3.5 C x 70 Sq mm XLPE AL Cable	NOS	0.00	0.00	0.00	0.95	0.00	0.00
206	4 C x 25 Sq mm XLPE AL Cable	NOS	0.00	0.00	0.00	0.95	0.00	0.00
207	4 C x 25 Sq mm Cu XLPE Armoured	NOS	0.00	0.00	0.00	0.95	0.00	0.00
208	3.5 C x 120 Sq mm XLPE AL Cable	NOS	0.00	0.00	0.00	0.95	0.00	0.00
209	3.5 C x 240 Sq mm XLPE AL Cable	NOS	0.00	0.00	0.00	0.95	0.00	0.00
210	4 C x 1.5 sq mm Cu Ar Cable	NOS	0.00	0.00	0.00	0.95	0.00	0.00
211	4 C x 1 Sq mm Cu Armoured cable	NOS	0.00	0.00	0.00	0.95	0.00	0.00
212	1 C x 16 sq mm Cu Cable	NOS	0.00	0.00	0.00	0.95	0.00	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	0.00
214	150mm wide ladder type Cable tray with support	Mts	20.00	750.00	15,000.00	0.95	0.00	14,250.00
215	300mm wide ladder type Cable tray with support	Mts	20.00	850.00	17,000.00	0.95	0.00	16,150.00
216	300mm wide Perforated Cable tray with support	Mts	0.00	0.00	0.00	0.95	0.00	0.00
217	150mm wide Perforated Cable tray with support	Mts	0.00	0.00	0.00	0.95	0.00	0.00
218	450mm wide Perforated Cable tray with support	Mts	0.00	0.00	0.00	0.95	0.00	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	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	0.00
221	25 x 6 mm Cu Strip	Mts	0.00	0.00	0.00	0.95	0.00	0.00
222	25 x 6 mm GI Strip	Mts	15.00	220.00	3,300.00	0.95	0.00	3,135.00
223	25 x 1 mm Cu Strip	Mts	0.00	0.00	0.00	0.95	0.00	0.00
224	25 x 3 mm GI Strip	Mts	0.00	0.00	0.00	0.95	0.00	0.00
225	6 SWG hard drawn bare GI wire	Mts	200.00	40.00	8,000.00	0.95	0.00	7,600.00

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	13,000.00
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		20x25mm 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 360TVL, 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/feeder in tabulated format			0.00	0.00	0.00	0.95	0.00
291			j) 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 ROUTES			0.00	0.00	0.00	0.95	0.00

