

Purchase Order

TRAVEL FOOD SERVICES LIMITED

Order Number : TF SPL/PO/24-25/001470

Supplier Detail CHIRAG ELECTRICAL Supplier Code : RV242523760 [V0003413]	Shipped Location TRAVEL FOOD SERVICES LIMITED Delhi	Invoice Location TRAVEL FOOD SERVICES LIMITED Delhi
(V0003413)	New Terminal 1, Indira Gandhi International Airport, Domestic Departure SHA, Mehram Nagar, New Delhi, New Delhi, Delhi, 110037	New Terminal 1, Indira Gandhi International Airport, Domestic Departure Sha, Mehram Nagar, New Delhi, New Delhi, Delhi, 110037 GSTIN No : 07AADCB2762L2ZJ
PAN No : AOXPA2638B Supplier GST No : 07AOXPA2638B2Z2 Supplier Contact No : Contact Person Name : MOHD AKIL Supplier Email : contactchiragelectrical@gmail.com	Cost Center Code : 90192012 Cost Center Name : Irish House Project ID : 0 PO Category : Capex NSO	Payment Term : •Mobilisation advance 30% against post dated cheque of equivalent amount •R.A bill-1 Further 20% upon work completion 60% post submission of invoice and joint certification post deduction of mobilisation advance •R.A bill-2 Further 20% upon 90% work completion & post submission of invoice and joint certification •Final payment 25% upon 100% work completion, within 30 days of joint work certification •Retention-5% post completion of DLP of 1 year from date of virtual completion PO Creation Date : 06/01/2025 PO Approval Date : 0 PO Currency : INR Buyer Name : Pushpak Mahesh Shewale

DRAFT

Sr. No	Item Code	HSN / SAC	Item Name	Item Description	Pur. Grp.	Qty	UOM	Basic Rate	Dis%	Net Rate	Total Amount	SGST %	CGST %	Gross Total Amount
1	Electrical	995461	Electrical	Electrical	C01	1.00	NOS	1,395,130.00	0.00	1,395,130.00	1,395,130.00	9	9	1,646,253.40
2	FAS	995461	FAS		C01	1.00	NOS	136,200.00	0.00	136,200.00	136,200.00	9	9	160,716.00

Total Qty : 2.00

Total Basic PO Amount	1,531,330.00
Total Other Charges	
SGST Amount	137,819.70
CGST Amount	137,819.70
Grand Total PO Amount	1,806,969.40

Amount In Words : Rupees Eighteen Lakh Six Thousand Nine Hundred Sixty Nine And Fourty Paise Only

Remarks : Liquidated Damages: The CONTRACTOR shall pay liquidated damages as under, for any delay in the physical completion of the works
5% of the contract value for delay during Week 1
7.5% of the contract value for delay during Week 2
10% of the contract value per week for delay from Week 3 onwards.

Standard Terms And Condition :

Completion / Delivery TimeLine : 13/02/2025

Mobilization Date : 13/01/2025

Defects Liability Period : 12/02/2026

Retention Percentage : 5

Escalation Buyer Detail		
Name	Mobile No.	Email - ID
Pushpak Shewale	8268330691	
Stephen P.	8553338827	

Disclaimer :

Point 1 : Unless informed to us it is assumed that you are not registered as MSME with the respective government authority. If you have not yet provided the MSME details along with proof kindly provide the same at the earliest. Alternatively once you get registered then provide us relevant proof to update our records.

Point 2 : Supplier is requested to acknowledge or decline the order within 24 hours or else it would be considered as accepted.

ItemCode : Electrical

ItemName : Electrical

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
1	1.0	PANELS DBs Supply and Installation of main LT panel,generally conforming to IS 8623 IS-13947 IEC-439 front operated, dead back floor mounted , totally enclosed, compartmentalised, vermin proof,indoor, non-drawout type,power panel, fabricated out of 2 1.6mm thick CRCA sheets, fully powder coated after seven tank treatment, having gasketed hinged cover on each cubicle with insulated door knob, incorporating horizontal and vertical copper busbars complete with all internal wiring, danger sign board, earth-bus and lugs, cable chamber, busbar chamber,aluminium anodized name plates etc.as required, including 2 nos. of 6 dia instrument cooling fan with switch and ventilation louvres with wire mesh,housing below mentioned switchgears meters. 9W fitting with CFL lamp, switch shall be provided in each vertical section, (Panel should conform to Form- 3b of IEC- 439) (GA drawing of the panel to be got approved from the Consultant before taking up fabrication and all panels to be factory inspected before despatch)			0.00	0.00	0.00
2	1.6	S 1 of 40A, TP, MCB + 415 V, in powder coated sheet metal box for terminating UPS to UPS DB etc.	Nos		2.00	3,150.00	6,300.00
3	2.1.9	4C x 6 Sq.mm. CU Cable - KITCHEN EQUIPMENT	R.M		20.00	510.00	10,200.00
4	2.1.10	4C x 4 Sq.mm. CU Cable - KITCHEN EXHUAIST, FRESH AIR AHU	R.M		50.00	315.00	15,750.00
5	2.1.11	4C x 2.5 Sq.mm. CU XLPE Cable	R.M		10.00	270.00	2,700.00
6	2.2	CABLE TERMINATION			0.00	0.00	0.00
7	2.2.7	4C x 16 Sq.mm. CU Cable - KPDB, BARDB LPDB	Nos.		6.00	580.00	3,480.00
8	2.2.9	4C x 6 Sq.mm. CU Cable - KITCHEN EQUIPMENT	Nos.		2.00	460.00	920.00
9	2.2.14	3C X 6sq.mm CU Cable - UPS, UPS DB	Nos.		4.00	460.00	1,840.00
10	3.6.1	20mm dia	Mtr		50.00	40.00	2,000.00
11	3.6.2	25mm dia (COMMON)	Mtr		120.00	50.00	6,000.00
12	3.7	Supply, Installation testing and commission of 240V-AC, wiring devices and its accessories such as modular shuttered type switch socket outlets with modular front plate, on Suitable MS box, G.I. back box and all required accessories etc. Supply Installation scope includes all civil works related to this job such as chiselling , making good with concrete and plaster, supply of fixing screw wall plugs and other necessary hardware, marking identification numbers of circuits interconnections of the switch sockets as per standard drawing, complete as per site requirement. Switches and sockets may be individual or combined with bigger lighting switchboards, contractor to refer drawings to understand exact scope of work. LEGRAND			0.00	0.00	0.00
13	3.7.1	5A X 2 ELECTRICAL SOCKET	Nos.		10.00	774.00	7,740.00
14	3.7.3	5A PLUG POINT	Nos.		1.00	540.00	540.00
15	3.7.5	20 32A METAL CLAD WITH 20A SP MCB PLUG TOP	Nos.		7.00	3,200.00	22,400.00
16	4.7	S 1 of floor junction boxes similar to above but size 150mm x 150mm x 60 mm	Nos		10.00	280.00	2,800.00

17	5.1	Installation of lighting fixtures with lamps as per the details below including necessary hardware such as clamps, nuts, bolts, nails screws and suspension rods as required for fixing the fixtures in position as directed by architect consultant at site.			0.00	0.00	0.00
18	5.1.2	LED STRIP LIGHT(Mtr.)	Mtr.		65.00	75.00	4,875.00
19	6.7.1	6 Sqmm copper, yellow-green green insulation	Mtr		20.00	110.00	2,200.00
20	7.2	Supply Laying of RG11 use for Main Cable TV	Mtr.		50.00	72.00	3,600.00
21	8	DATA DISTRIBUTION			0.00	0.00	0.00
22	8.8.3	Supply providing of CAT 6 UTP cables in the laid raceways Conduits including terminations	Mtr.		240.00	63.00	15,120.00
23	8.8.4	Patch cord (2 mtr-user end)	Each		20.00	220.00	4,400.00
24	10.0	UPS INVERTER System			0.00	0.00	0.00
25	11.7	Supply Installation of 16Port PoE Switch (Make Systemax)	Nos.		1.00	8,000.00	8,000.00
26	12.0	PA SYSTEM			0.00	0.00	0.00
27	1.2.1	KITCHEN DB 1 (KPDB-12WAY TPN)	Set		1.00	27,600.00	27,600.00
28	1.2.2	KITCHEN DB 2 (BARDB-8WAY TPN)	Set		1.00	25,600.00	25,600.00
29	1.2.3	LPDB 1 (12WAY TPN)	Set		1.00	27,600.00	27,600.00
30	1.2.4	UPS OUTPUT	Set		1.00	6,520.00	6,520.00
31	1.8	S 1 of 16A,SP ELCB + 220 V, Industrial Power socket in powder coated metal box for supplying power to Kitchen equipment etc. IP65	Set		1.00	2,800.00	2,800.00
32	2.1.14	3C X 6sq.mm CU Cable - UPS, UPS DB	R.M		50.00	430.00	21,500.00
33	2.1.21	2C X 2.5sq.mm CU Cable	R.M		20.00	142.00	2,840.00
34	1.1.1	MAIN PANEL	Set		1.00	250,000.00	250,000.00
35		Notes 1. All MCCBs shall have rotary handle 2. All MCCBs shall have phase spreader assembly onboth Line Load ends. 3. All MCCB shall have Minimum Ics=Icu4. Incomer shall have auxilliary ON OFF TRIP status contacts and the same shall be wired upelectronic trip setting to Metering Compartment)5. The panel shall conform to Form-3b as per IEC-4396. All MCCB to be of Schneider ABB make7. All MCCB to be current limiting type, LSIG 8. Incomer MCCB to be shunt trip facility7. With DOL Starter 2.2KW 1.5KW for air washer exhaust fan8. With VFD for 2.2KW 1.5KW for air washer exhaust fan make Selec9.Please provide CO2,FM200 HFC-227ea gas based automatic tube detection suppression system needs to be installed in Electrical Panel Refer SLD			0.00	0.00	0.00
36	2.2.3	3.5C x 70 Sq.mm. AL Cable	Nos.		2.00	650.00	1,300.00
37	2.2.10	4C x 4 Sq.mm. CU Cable - KITCHEN EXHUAST, FRESH AIR AHU	Nos.		6.00	460.00	2,760.00
38	2.2.21	2C X 2.5sq.mm CU Cable	Nos.		5.00	142.00	710.00
39	2.2.22	5C X 2.5sq.mm CU Cable - LCS	Nos.		4.00	400.00	1,600.00

40	3.0	POINT WIRING LIGHT POINT Sub mains Pre-Primary wiring i.e. from DB to room switch board shall be carried out for Pre-primary point using 2.5 sqmm copper stranded. All lighting fixture, wiring shall be carried out for primary point using 2.5 sqmm copper stranded for secondary wiring 1.5sqmm copper stranded conductor 660 1100V grade PVC FRLS insulated wire in GI Conduits (including flexible conduits for drops to light fittings) . Individual junction inspection boxes shall be provided for each lighting fitting for the purpose of looping from fitting to fitting.also including insulated green color copper earth wire for each circuit and providing modular grid plate type switches,sockets etc. as required. Each light point to be terminated using 5A connector or 5A two pin female socket (for cove lighting) as directed at site. Each circuit feeding not more than 12-8 points 800 watts as per following configuration (LDBs located at two locations as shown) (The Switch Socket cost shall be paid separately.)From distribution board to switch board will be termed as Pre-primary point, average wiring length for Pre-primary point to be considered as 15 metres. From switch board to first light fitting and switch board to switch board will be termed as primary point, average wiring length for primary point to be considered as 6 metres and First fitting to subsequent fitting on the same circuit shall be termed as secondary point, average wiring length for secondary point to be considered as 4 metres. Light point wiring shall be included submains wiring from D.B. to room switch board. Note Length may vary as per actual site condition. Vendor shall be crossverify before bidding.			0.00	0.00	0.00
41	3.3.1	Primary point	Mtr.		96.00	2,300.00	220,800.00
42	3.3.2	Secondary Point	Nos		15.00	1,200.00	18,000.00
43	3.4.1	Primary point	Nos		31.00	2,300.00	71,300.00
44	3.7.2	POS COUNTER	Nos.		2.00	765.00	1,530.00
45	1.2	Suply and installation of Four -Tier, Multi-Way, TPN, Distribution Board for Lighting Power distribution, surface mounted on wall, sheet metal fabricated,powder coated, having dust-proof and vermin proof, gasketed and hinged acrylic door with all internals such as DIN rails, neutral-link, interconnected wiring complete with earthing lugs housing switchgears (IP-43 with Metal Door) Refer SLD DB Schedule (Make Legrand-Ekinoxe Schneider)			0.00	0.00	0.00
46	1.2.4	UPSDB (16WAY SPN)	Set		1.00	10,570.00	10,570.00
47	2.1	Supply and laying, effecting proper connections, testing commissioning of the following sizes of 1.1 KV XLPE armoured unarmoured PVC insulated PVC sheathed aluminium copper conductor cables conforming to IS 1554 and IS 694 for Flexible copper cable Part I - 1976 with latest amendments laid over MS supports in existing RCC ducts laid in ground laid on Cable Trays including clamping the cables to supports in an approved manner as required complete with all accessories.All cables shall have thermo setting insulation XLPE and low emission of smoke and corrosive gas when affected by fire. Necessary Markers shall be provided at the intervals as per the specifications.			0.00	0.00	0.00
48	2.1.3	3.5C x 70 Sq.mm. AL Cable	R.M		80.00	650.00	52,000.00
49	2.1.22	5C X 2.5sq.mm CU Cable - LCS	R.M		20.00	410.00	8,200.00

50		Making cable and terminations including brass single compression glands and crimping type copper lugs for cable sizes mentioned below for aluminium or copper.			0.00	0.00	0.00
51		Sub Total of 2			0.00	0.00	0.00
52	3.1.2	Primary point	Nos		18.00	2,300.00	41,400.00
53	3.4	Power Point (Kitchen BAR)			0.00	0.00	0.00
54	1.5	Supply of 16A, TPN, MCB type Isolator + 415 V, Industrial Power socket in powder coated metal box for supplying power to AC equipment etc. IP65	Nos		2.00	3,150.00	6,300.00
55	2.0	CABLES			0.00	0.00	0.00
56	2.1.7	4C x 16 Sq.mm. CU Cable - KPDB, BARDB LPDB	R.M		30.00	1,030.00	30,900.00
57	3.1.3	Secondary Point	Nos		60.00	1,200.00	72,000.00
58	3.3	Power Point (Utility)Primary wiring i.e. from DB to first power point shall be carried out for primary point using 3R x 2.5 sqmm copper stranded. Secondary wiring 2.5sqmm copper stranded conductor 660 1100V grade PVC FRLS insulated wire in GI Conduit . Individual junction inspection boxes shall be provided for each power point to loop from power point to a power point. Only 4 points looped in one circuit) From DB to First Socket.From distribution board to first power point will be termed as primary point, average wiring length for primary point to be considered as 15 metres. First power point to subsequent power point on the same circuit shall be termed as secondary point, average wiring length for secondary point to be considered as 6 metres. Power point wiring shall be included wiring from D.B. to room individual power point. Note Length may vary as per actual site condition. Vendor shall be crossverify before bidding.			0.00	0.00	0.00
59	3.5.2	25mm dia	Mtr		180.00	190.00	34,200.00
60	4.8.1	100mm x 50mm x 1.6mm	Mtr		10.00	345.00	3,450.00
61	4.8.2	300mm x 50mm x 1.6mm	Mtr		15.00	575.00	8,625.00
62	5.0	LIGHT FIXTURES INSTALLATION			0.00	0.00	0.00
63	6.2	Supply of copper GI earthing wires strips in following sizes			0.00	0.00	0.00
64	6.8	Supply of Main bus for isolated earth comprising of 300mm x 25 mm x 3mm thick Tinned copper bar fixed on insulated support and having 10 nos of holes and nut bolts studs for clamping the earth leads,all contained in MS PVC box and having transparent acrylic cover as approved by the consultant	Nos		1.00	1,500.00	1,500.00
65	7.3	Install. Of Digital Screen - Only Installation	Nos.		2.00	500.00	1,000.00
66	8.8	CABLES			0.00	0.00	0.00
67	9.4	Rubber mat at panel room 12mm thk. 1mtr. Wide	Mtrs		1.00	630.00	630.00
68	11.6	Supply Installation of 16 Channel NVR with 2 Sata Hard Disk Slot (Make Honeywell CP PLUS)	Nos.		1.00	9,000.00	9,000.00
69	11.8	6 TB HDD Hard Disk	Nos.		2.00	15,000.00	30,000.00
70	12.1	Supply Installation of 6W Ceiling Speaker with box	RM		6.00	1,200.00	7,200.00
71	12.2	Control Unit (with volume and on off switch) (Smooth stepless control, but the control shall be through dimmer switch, the make of which will be same as the make of light control switches)	Nos.		1.00	900.00	900.00

72	3.7.4	5 15A POWER PLUG POINT(MODULAR SWITCH SOCKET)	Nos.		36.00	850.00	30,600.00
73	3.7.22	5 Pin Industrial Socket (3 PHASE)	Nos.		2.00	5,500.00	11,000.00
74	4.0	RACEWAYS, CABLE TRAYS JUNCTION BOX			0.00	0.00	0.00
75	4.8	S l of GI Pregalvanizd Perforated type Cable Tray of following sizes suspended from ceiling or fixed vertically on wall column as per route directed at site including all necessary bends, tees, crosses and also including all necessary supporting arrangement. All supporting hardware including nuts, bolts etc. shall be also of galvanised M.S. as approved (PROFAB INDIANA ASIAN approved equivalent)			0.00	0.00	0.00
76	5.1.3	CEILING SPOT LIGHT	Nos		40.00	200.00	8,000.00
77	5.1.4	PENDANT LIGHT	Nos		21.00	360.00	7,560.00
78	6.1	S l of earth pit comprising of specially designed SEE Ashlok brand Earth Electrode system 3.00 meter long including necessary materials like side fill compound etc. as required with standard brick masonry chamber with hinged cover and watering arrangement model SEE-60 C with SFC-20 Equivalent ASHLOK MODEL T39 HD (50MM DIA. 3 MTR)	Nos		2.00	8,550.00	17,100.00
79	6.3	8 SWG GI bare wire	Mtr		90.00	37.00	3,330.00
80	6.4	8 SWG CU bare wire	Mtr		30.00	75.00	2,250.00
81	6.6	25mm x 6mm thick GI strip welded painted green	Mtr		30.00	156.00	4,680.00
82	6.7	S l of isolated dedicated earthing grounding system for computers etc. using insulated green-yellow copper earthing wire laid fixed bare on wall ceiling from separately made earth pit to the equipment in following sizes The rate shall include termination also.			0.00	0.00	0.00
83		Supply, Installation, termination testing of data system			0.00	0.00	0.00
84	8.13	Supply installation of GI Conduits with junction boxes, reducer etc. complete concealed surface mounting as required.			0.00	0.00	0.00
85	9.3	Caution boards (415V) of std. Size	Nos		1.00	200.00	200.00
86	9.5	Shock treatment chart as per electricity board	Nos		1.00	200.00	200.00
87	11.9	Monitor PC system	Nos.		2.00	12,000.00	24,000.00
88	11.10	Supply Installation of 3+1 Cable for Camera Signal	Mtr.		150.00	65.00	9,750.00
89	3.5	S l of GI conduits including all accessories, clamps, spacers, bends, tee, cross etc. as required at site for miscellaneous use in following sizes			0.00	0.00	0.00
90	3.5.1	20mm dia	Mtr		50.00	140.00	7,000.00
91	3.6	S l of flexible GI conduits including all accessories, clamps, spacers, end adopters (Glands) etc. as required at site in following sizes			0.00	0.00	0.00
92	3.7.24	DATA POINT	Nos.		12.00	600.00	7,200.00
93	4.4	S l of 1 Run x 25mm dia, GI Conduit in Floor.	Mtr		80.00	190.00	15,200.00
94	5.1.1	WALL LIGHT	Nos		10.00	270.00	2,700.00
95	6.0	EARTHING			0.00	0.00	0.00
96	7	Miscellaneous Item			0.00	0.00	0.00
97	7.1	Supply Install. Of RG 6 TV Cable in 25mm GI Conduit	Mtr.		30.00	72.00	2,160.00

98	8.5	Supply Installation of I O DATA Outlet (RJ-45)	Nos.		20.00	520.00	10,400.00
99	8.11	Project Management including Freight Forwarding, Cable Bunching, Printed Numbering, tube type Ferruling both sides, Face plate, Patch panel patch cords both sides, Documentation etc..	Job		1.00	15,000.00	15,000.00
100	9.0	SUPPLY INSTALLATION OF SAFETY ITEMS			0.00	0.00	0.00
101	10.1	Supply, Installation, testing and commissioning of 3 KVA UPS System Single Phase I C Single Phase O G complete with 30 Minutes Battery Back-up the required accessories as specified in the drawings the specifications. Make Emerson APC Consul Neowatt Vivtar Electronics	set		1.00	75,000.00	75,000.00
102	11.0	CCTV			0.00	0.00	0.00
103	12.3	Supply Installation of 120W Booster Amplifier	Nos.		1.00	15,500.00	15,500.00
104	12.4	Installation of 2 core 2.5 Sq.mm PVC insulated twisted copper conductor Speaker wires as required.	RM		60.00	85.00	5,100.00
105		General guideline for onsite electrical works 1. DB have per phase RCBO protection. 2. Minimum wire size shall be 2.5 Sq. mm and power circuits wire size should be 4.0 sq.mm. 3. All equipment's above 1 KW shall be provided with ELCB shall run operated through industrial type switch socket only. 4. Only GI conduit will be used. 5. Equipment protection devices and appropriate earthing as per approved load to be provided. 6. All DB and panel have dual earthing connection. 7. All internal wires cables shall be FRLSH FRLSZH. 8. Main distribution board will not be fixed on wooden material. 9. IT , Data and low voltage wires shall be drawn In Separate 10. Switch Sockets outlets will not be over loaded with multiple connection conduit and not with electrical 11. All lights shall be LED. 12. Provision of Emergency light should be there. 13. No combustive material are to be store under closed the electrical switch board distribution board meter etc. 14. The concessioner should install suitable type rated fire extinguisher near electrical panel. 15. Shutter type switch socket outlet on suitable MS box shall be used with proper earthing. 16. All electrical equipment shall be proper earthed and connected to main earthing with suitably sized earthing conductor. 17. Final approved Single line diagram sealed in a plastic folder shall be provided inside each electrical panel. 18. Load balancing to be done. 19. Power connection for Existing BTU meter Water meter to be provided from concessionaire DB. 20. All electrical source to be enclosure with IP65 Device with louvered openable cabinet and all fire protection. 21. Panel GA drawing to be share with DIAL for approval. 22. Before installation, material inspection to be done. 23. Test certificate for installed electrical material to be submitted to DIAL . 24. If any changes due to site constraint, prior intimation to be provided to DIAL. Post approval only SLD to revised. CO2,FM200 HFC-227ea gas based automatic tube detection suppression system needs to be installed for Electrical Panel with Incomer rating equal to or more than 200Amps. Drawing needs to be submitted for prior approval. System sizing design calculations also need to be incorporated in drawing.			0.00	0.00	0.00
Total :					2,025.00		1,395,130.00

ItemCode : FAS

ItemName : FAS

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
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1	13.1.1	Fire alarm Addressable control panel (1 Loop)			0.00	0.00	0.00
2		(For all AHU s, Fans Access Control)			0.00	0.00	0.00
3	13.3.3	Supply,Installation,Testing Commissioning of Horn Strobe rated at 82 dBA @ 3m for Audible annunciation and 75cd flashing at 1 Hz for visual indication with Control modules and necessary accessories including back box.	Nos		2.00	4,000.00	8,000.00
4	13.4	SITC of Fault Isolator.	Nos		1.00	1,500.00	1,500.00
5	13.5	SITC of 2Cx1.5sq.mm multi stranded FRLS Cu. Armoured for RED Colour, Mylan Shielded Screened cable For SLC.	Mtrs		120.00	210.00	25,200.00
6	13.2	Active Repeater Panel with 8.5 Touch Screen TFT display with TCP IP Eable Repeater Panel shall monitor and control (Scroll, Acknowledge, Reset Mute) all the events of the FACP to which it is connected and it shall have Port Vectoring Event Filtering capability of showing only ALARMS, TROUBLES or SUPERVISORY or customized combinations of user selected events.	Nos		1.00	55,000.00	55,000.00
7	13.2.1	Supply installation and testing of signal loop components in a suitable galvanised steel junction box.			0.00	0.00	0.00
8	13.3	Detectors and Devices			0.00	0.00	0.00
9	13.3.1	Supply,Installation,Testing Commissioning of Analogue Addressable Monitor module having Rotary, decimal addressing system for monitoring the field devices shall be capable of providing DPDcontact rated at 24V DC, 2A.	Nos		2.00	5,500.00	11,000.00
10	13.3.2	Supply,Installation,Testing Commissioning of Analogue Addressable Relay module having Rotary, decimal addressing system for AHU tripping and shall be capable of providing DPDcontact rated at 24v DC, 2A.	Nos		1.00	6,500.00	6,500.00
11	13.3.6	Supply,Installation,Testing Commissioning of Analogue Addressable Flash scan Type Photoelectric Multi Sensor detectors having Rotary, decimal addressing system with standard base, built in isolation function and junction box. The detector shall be capable to address in the range of 1-159. The detector shall be with Visible bi-color LEDs for 360 deg viewing and shall blink green every time the detector is addressed, and illuminate steady red on alarm. (Make- Edward-SIGA PHD)	Nos		8.00	2,200.00	17,600.00
12	13.3.7	Supply,Installation,Testing Commissioning of Analogue Addressable Flash scan Type Heat Detector having Rotary, decimal addressing system with standard base, built in isolation function and junction box. The detector shall be capable to address in the range of 1-159. The detector shall be with Visible bi-color LEDs for 360 deg viewing and shall blink green every time the detector is addressed, and illuminate steady red on alarm. (Make-Edward-EST-SIGA-HFS)	Nos		2.00	4,500.00	9,000.00
13	13.3.9	Supply,Installation,Testing Commissioning of Addressable Break Glass Manual Call Point having Rotary, decimal addressing system and having an integrally mounted addressable module that monitors and reports contact status.	Nos		2.00	1,200.00	2,400.00
Total :					139.00		136,200.00