



Electech Enterprises

ELECTRICAL CONTRACTOR & ENGINEERS

Office : Shop No. 3, Kailash Shopping Centre, Netaji Nagar, 90ft Road, Sakinaka, Mumbai - 400 072

Tel : +91-22-28528799 Email : info@electechenterprises.net / alam@electechenterprises.net

TAX INVOICE

Contractors Name

ELECTECH ENTERPRISES

SHOP NO 3, KAILASH SHOPPING CENTRE,
NETAJI NAGAR, 90 FT ROAD,
SAKINAKA, MUMBAI-400072

PAN No: ASWPK3288N

GSTIN:- 27ASWPK3288N1ZN

PLACE OF SUPPLY:-DELHI

Tax Invoice No: 28

Tax Invoice Date: 05-09-2024

BILL TO

Travel Food Services Private Limited
New Terminal 1, Indira Gandhi Intl. Airport,
Domestic Departure Sha, Mehram Nagar,
New Delhi-110037
GSTIN:- 07AADCB2762L2ZJ

Work Order No: TFSPL/PO/23-24/000218

Work Order Date: 13-03-2024

Project:- DILLI STREAT @ T3 DELHI
RA BILL

SL No	DESCRIPTION	SAC CODE	BOQ Amt (INR)
1	ELECTRICAL WORK AS PER ANNEXURE ADD:- Interstate GST @ 18% on Basic Value LESS:- Round off Total Invoice Value	995461	12,63,861.20 2,27,495.02 0.22 14,91,356.00

Amount in words

FOURTEEN LAKHS NINETY ONE THOUSAND THREE HUNDRED AND FIFTY SIX ONLY

For M/s. Electech Enterprises

Bank Details to make payment

Account Name : Electech Enterprises
Account No : 741010200001175
Bank Name : Axis Bank Ltd
Branch Name : Saki Vihar
IFSC Code : UTIB0000741



(Authorised Signatory)

ItemCode	ItemName	UOM	Quantity	Rate	Amount	Percentage	Amount
A	INCOMER ISOLATOR MCCB PANEL						
A.1	Supply, Installation, Testing Commissioning of Incomer Isolator MCCB Panel complete with Enclosure (If required as per site condition Airport TDM). Make Electrical Panel DB s Creakers (MCC, RCBO, ELCB MCCB) Legrand, ACC, Schneider, Siemens or equivalent.						
A1.1	160A ISOLATOR MCCB PANEL	Nos.	2	29760	59520	70%	41664
A1.1	125A ISOLATOR MCCB PANEL	Nos.	1	26040	26040	70%	18228
B	METER METER PANEL						
B.1	Supply, Installation, Testing Commissioning of kWh MFM Energy Meter Panel complete with Enclosure (If required as per site condition Airport TDM). Make Schneider, Secure, L T or equivalent with Airport approval.						
B.1.1	160A 5A ENERGY METER (CT TYPE)	Nos.	2				
B.1.2	125A 5A ENERGY METER (DIRECT TYPE)	Nos.	1		NA		
C	LV CABLING						
C.1	Supply, Installation, Testing Commissioning of Fire Rated LS LSZH PVC insulated PVC sheathed, Copper conductor, Steel Tape Wire Armoured, 1100V grade cable, Number of Cable Core as per SLD Load Calculation Sheet (Main Cable) Unarmoured Single Core Wire (ECC), complete with Termination of the same with Single Compression Crass Glands, Solderless Tinned Copper Lugs, Gland earthing, etc. The cable shall be laid Underground on Cable Tray through Cable Trunking in Pipe on Wall Trench as required. Make Electrical Wires Cables Polycab, KEI, RR, Havells, Gemco or equivalent. For cables laid on Cable Tray in Pipe on Wall Trench - the rate shall include necessary supporting clamping arrangements.						
C.1.1	1C x 50 MM2 Wire	Mtr.	24	976	23424	70%	16396.8
C.1.2	1C x 35 MM2 Wire	Mtr.	12	700	8400	70%	5880
C.1.3	1C x 25 MM2 Wire	Mtr.	6	605	3630	70%	2541
C.1.4	1C x 16 MM2 Wire	Mtr.	3	260	780	70%	546
D	DISTRICUTION BOARDS						
D.1	Supply, Installation, Testing Commissioning of Surface Flush mounting 10kA 25kA (As per Panel requirement) Distribution boards. The DB shall be made out of 1.2 mm CRCA sheet steel enclosure and powder coated complete with cable gland plate knock out at the top and bottom. The DB shall have hinged lockable door. The busbar shall be tinned copper, for phases mounted on suitable type Insulator, Independent neutral busbar including interconnecting wiring earth bus on insulation mount. Make Electrical Panel DB s Creakers (MCC, RCBO, ELCB MCCB) Legrand, ACC, Schneider, Siemens or equivalent. All DB s must named as per the SLD Load Calculation Sheet. Laminated SLD Load Calculation Sheet shall be placed near to DB Panel Locations. The RCCB RCBO shall Ce Hpi Si series MCB s shall Ce C B Curve (As per requirement).						
	SMDB						
D.1.1	12 Way TPN Panel Board with 125A 30mA 4P RCBO incomer, and outgoings as per SLD Load Calculation Sheet.	Nos.	1	297600	297600	70%	208320
	EQP SMDB						
D.1.2	8 Way TPN Panel Board with 160A 30mA 4P RCBO incomer, and outgoings as per SLD Load Calculation Sheet.	Nos.	1	199950	199950	70%	139965
	LPDB						
D.1.3	18 Way TPN Panel Board with 160A 30mA 4P RCBO incomer, and outgoings as per SLD Load Calculation Sheet.	Nos.	1	184140	184140	70%	128898
	UPS DB						
D.1.4	6 Way SPN Panel Board with 20A 30 mA 2P RCBO incomer and outgoings as per SLD Load Calculation Sheet.	Nos.	1	7900	7900	70%	5530
E	LIGHT FIXTURES POINT WIRING						



E.1	<p>Supply, Installation, Testing Commissioning of Light Fixture Point wiring (Light Fixtures to be as approved by Architect Design BOQ) with Lamps, Callasts Drivers Starters, Switches Lighting Control Switch Board with Fire Rated LS LSZH PVC insulated FlexiBle Copper Wires 660 1100V grade through suitable size GI Conduit Heavy Duty PVC Conduit GI Trunking (Containment size Type selection as per site requirement), complete with suitable GI Cack boxes, Earthing, accessories, flexible conduits, glands, saddles, supports, ropes for future wire pulling, Labeling of wires etc. with Termination of the same with Solderless Tinned Copper Lugs, etc. carrying out Surface Concealed wiring as per site condition maintain aesthetic of the unit. Wiring shall be as per IS 732.</p> <p>Make Light Fixtures Philips, Wipro, Havells or equivalent. Make AKG, CEC (ISI marker) or equivalent. Make GI Conduits Techno Flex India, K. M. Cables Conduits or equivalent with Airport approval.</p> <p>The rate shall include wall chasing, chipping of floors, rough plastering, providing suitable supports brackets for conduit and Trunking suspension.</p>						
E.1.1	TRACK LIGHT (Point Wiring only)	Nos.	47	1700	79900	70%	55930
E.1.2	DOWN LIGHT-01 (Point Wiring only)	Nos.	64	1700	108800	70%	76160
E.1.3	DOWN LIGHT-02 (Point Wiring only)	Nos.	36	1627	58572	70%	41000.4
E.1.4	PENDANT LIGHT-01 (Point Wiring only)	Nos.	4	1953	7812	70%	5468.4
E.1.5	PENDANT LIGHT-02 (Point Wiring only)	Nos.	4	2325	9300	70%	6510
E.1.6	PENDANT LIGHT-03 (Point Wiring only)	Nos.	7	2500	17500	70%	12250
E.1.7	BIRD SHAPE PENDANT LIGHT-01 (Point Wiring only)	Nos.	11	1627	17897	70%	12527.9
E.1.8	BIRD SHAPE PENDANT LIGHT-02 (Point Wiring only)	Nos.	12	1953	23436	70%	16405.2
E.1.9	BIRD SHAPE PENDANT LIGHT-03 (Point Wiring only)	Nos.	11	2500	27500	70%	19250
E.1.10	600x600mm LED PANEL LIGHT (Point Wiring only)	Nos.	19	1395	26505	70%	18553.5
E.1.11	SQUARE LED PANEL LIGHT (Point Wiring only)	Nos.	3	1395	4185	70%	2929.5
E.1.12	ROUND LED PANEL LIGHT (Point Wiring only)	Nos.	18	1674	30132	70%	21092.4
E.1.13	LED STRIP LIGHT WITH DIFFUSER (12.77 Mtrs)(Point Wiring only)	Nos.	1	1535	1535	70%	1074.5
E.1.14	SIGNAGE LIGHTS (Point Wiring only)	Nos.	6	1767	10602	70%	7421.4
E.1.15	SUSPENDED SIGNAGE LIGHTS (Point Wiring only)	Nos.	1	1953	1953	70%	1367.1
E.1.16	LIGHTING CONTROL SWITCH COARD WITH SWITCHES AS REQUIRED (Point Wiring only)	Nos.	6	1395	8370	70%	5859
E.1.17	EXIT LIGHT (Wall Ceiling Mounted)	Nos.	5	1488	7440	70%	5208
F	WIRING DEVICES (SWITCHES SOCKETS)						
F.1	<p>Supply, Installation, Testing Commissioning of Wiring Devices (Switches Sockets - Face Plate Finish as approved By Architect Matching to Architecture Finishes) with Fire Rated LS LSZH PVC insulated Flexible Copper Wires 660 1100V grade through suitable size GI Conduit Heavy Duty PVC Conduit GI Trunking (Containment size Type selection as per site requirement), complete with suitable GI back Boxes, Earthing, accessories, flexible conduits, glands, saddles, supports, ropes for future wire pulling, Labeling of wires etc. with Termination of the same with Solderless Tinned Copper Lugs, etc. carrying out Surface Concealed wiring as per site condition maintain aesthetic of the unit. Wiring shall be as per IS 732.</p> <p>Make Switch Sockets Anchor Roma Penta, Legrand, Havells CraCtree, Finolex, L T Switchgear or equivalent with Airport approval. Make PVC Conduits AKG, CEC (ISI marker) or equivalent. Make GI Conduits Techno Flex India, K. M. Cables Conduits or equivalent with Airport approval.</p> <p>The rate shall include wall chasing, chipping of floors, rough plastering, providing suitable supports Crackets for conduit and Trunking suspension.</p>						
F.1.1	13A SINGLE SWITCHED SOCKET OUTLET	Nos.	47	700	32900	70%	23030
F.1.2	13A DUAL SWITCHED SOCKET OUTLET	Nos.	3	1300	3900	70%	2730
F.1.3	16A SINGLE PHASE INDUSTRIAL SWITCHED SOCKET (3 PIN) (WALL MOUNTED)	Nos.	18	2600	46800	70%	32760
F.1.4	20A SINGLE PHASE INDUSTRIAL SWITCHED SOCKET (3 PIN) (WALL MOUNTED)	Nos.	18	2800	50400	70%	35280
F.1.5	63A THREE PHASE INDUSTRIAL SWITCHED SOCKET (5 PIN) (WALL MOUNTED)	Nos.	2	11160	22320	70%	15624
F.1.6	32A THREE PHASE INDUSTRIAL SWITCHED SOCKET (5 PIN) (WALL MOUNTED)	Nos.	8	10230	81840	70%	57288



F.1.7	20A UNSWITCHED FUSED CONNECTION OUTLET WITH-OUT NEON INDICATOR	Nos.	1	1395	1395	70%	976.5
F.1.8	20A DOUCLE POLE SWITCH WITH NEON INDICATOR	Nos.	1	1674	1674	70%	1171.8
F.1.9	16A SINGLE PHASE ISOLATOR	Nos.	3	840	2520	70%	1764
F.1.10	20A THREE PHASE ISOLATOR	Nos.	6	1395	8370	70%	5859
G	CONTAINMENT (CABLE TRAY TRUNKING)						
G.1	Supply Installation of GI Cable Tray GI Cable Trunking, through Wall Ceiling Floor as per drawings, complete with standard accessories factory made fittings, earthing throughout the run with copper braids, wall ceiling suspended supports, etc. Make Cable Management System MEM, Profab (ISI marked) or equivalent.						
G.1.1	50 x 50 MM CABLE TRUNKING	Mtr.	78	790	61620	70%	43134
H	UPS SYSTEM						
H.1	Supply, Installation, Testing Commissioning of UPS along with required Cattery for specified back-up time, complete with battery Stand (If required) standard accessories equipments required for complete functioning of the system, earthing, support system (if required), etc. Make UPS System Luminous, APC, Microtek or equivalent with Airport approval.						
H.1.1	4 KVA Single phase UPS with 30 Minute Cack-up	Nos.	1	72540	72540	70%	50778
I	CCTV SYSTEM						
I.1	Supply, Installation, Testing Commissioning of CCTV System with suitable required cabling through suitable size GI Conduit GI Trunking (Containment size Type selection as per site requirement), complete with suitable GI back boxes, Earthing, accessories, flexible conduits, glands, saddles, supports, ropes for future wire pulling, Labeling of wires etc. with Termination of the same with CCTV console DVR, etc. carrying out Surface Concealed wiring as per site condition maintain aesthetic of the unit. Make CCTV System Hikvision, Honeywell, Dahua, or equivalent with Airport approval. Make GI Conduits Techno Flex India, K. M. Cables Conduits or equivalent with Airport approval. The rate shall include wall chasing, chipping of floors, rough plastering, providing suitable supports brackets for conduit and Trunking suspension.						
I.1.1	CCTV Dome Camera, 4 Megapixel As approved or confirmed Cy client, Real Day Night, Exir, IR LED, IP 67, with all neccessary accessories, Power supply units etc. (Ceiling mount)	Nos.	11	7900	86900	70%	60830
I.1.2	CCTV Dome Camera, 4 Megapixel As approved or confirmed Cy client, Real Day Night, Exir, IR LED, IP 67, with all neccessary accessories, Power supply units etc. (wall mount)	Nos.	1	7440	7440	70%	5208
I.1.3	DVR with 45 Days Back-up	Nos.	1	50220	50220	70%	35154
J	DATA NETWORK SYSTEM						
J.1	Supply, Installation, Testing Commissioning of Data Telephone Network System with required cabling through suitable size GI Conduit Heavy Duty PVC Conduit GI Trunking (Containment size Type selection as per site requirement), complete with suitable GI back boxes, Earthing, accessories, flexible conduits, glands, saddles, supports, ropes for future wire pulling, Labeling of wires etc. with Termination of the same with IDF Rack, etc. carrying out Surface Concealed wiring as per site condition maintain aesthetic of the unit. Make IT Cables Accessories Belden or equivalent with Airport approval. The rate shall include wall chasing, chipping of floors, rough plastering, providing suitable supports brackets for conduit and Trunking suspension.						
J.1.1	Dual Data outlet (RJ45) Jack	Nos.	7	512	3584	70%	2508.8
J.1.2	Single Data outlet (RJ45)	Nos.	14	465	6510	70%	4557
J.1.3	Patch Cords (1.5 meters length)	Nos.	28	420	11760	70%	8232
	total				1805516		1263861.2

