

Purchase Order

TRAVEL FOOD SERVICES LIMITED

Order Number : TFSPL/PO/23-24/000463

Supplier Detail PIONEER PROJECT SOLUTION Supplier Code : RV232414136 [V0002345]	Shipped Location TRAVEL FOOD SERVICES LIMITED Delhi	Invoice Location TRAVEL FOOD SERVICES LIMITED Delhi
(V0002345)	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 : AHQPA6815Q Supplier GST No : 07AHQPA6815Q2ZQ Supplier Contact No : Contact Person Name : Mohd Ashraf Supplier Email : projectspioneer@gmail.com	Cost Center Code : 90192016 Cost Center Name : KFC Project ID : 0 PO Category : Capex NSO	Payment Term : Advance 100% with GST of HI side work. Advance Payment - 40% of Low side work. RA BILL - Up to 95% after work completion & submission of invoice. Retention - 5% DLP till completion of 6 months. PO Creation Date : 18/03/2024 PO Approval Date : 27/05/2024 PO Currency : INR Buyer Name : Jogeswar Sahu

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		940216	HVAC - High Side CHW AHU	HVAC - High Side CHW AHU	C01	1.00		290,800.00	0.00	290,800.00	290,800.00	14	14	372,224.00
2		940216	HVAV Low Side CHW AHU	HVAV Low Side CHW AHU	C01	1.00		52,420.00	0.00	52,420.00	52,420.00	9	9	61,855.60
3		940216	HVAC - Low Side BOQ	HVAC - Low Side BOQ	C01	1.00		736,780.00	0.00	736,780.00	736,780.00	9	9	869,400.40
4		940216	HVAC - Ventilation BOQ	HVAC - Ventilation BOQ	C01	1.00		440,000.00	0.00	440,000.00	440,000.00	9	9	519,200.00

Total Qty : 4.00

Total Basic PO Amount	1,520,000.00
Total Other Charges	
SGST Amount	151,340.00
CGST Amount	151,340.00
Grand Total PO Amount	1,822,680.00

Amount In Words : Rupees Eighteen Lakh Twenty Two Thousand Six Hundred Eighty Only

Remarks :

Standard Terms And Condition :

Completion / Delivery TimeLine : 3 Months

Mobilization Date : 23/04/2024

Defects Liability Period : 6 Month

Retention Percentage : 5

Escalation Buyer Detail		
Name	Mobile No.	Email - ID
Jogeswar	9082949517	
Binu Balachandran	8452876061	

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 :

ItemName : HVAC - High Side CHW AHU

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
1		Supply of following valve station for air handling Unit. It shall include following Item 1. Ball Valve for AHU drain - 1 nos. 2. Y-Strainer - 1 nos. 3. 2 way control valve - 1 nos. 4. Temperature gauge - 2 nos. 5. Pressure gauge - 2 nos. 6. Balancing valve-1 nos 7. Air release purge valve-1 nos 8. Butterfly valve-5 nos 9. Necessary Insulated copper Pipe - as per site condition			0.00	0.00	0.00
2	a	5720 CFM, 9.0 TR	Nos.		1.00	195,000.00	195,000.00
3	a	4.14KW (6HP)	Nos.		1.00	22,500.00	22,500.00
4	1.3	Chilled Water pipe			0.00	0.00	0.00
5	a	40 mm dia.	Rmt		14.00	700.00	9,800.00
5	a	40 mm dia.	Rmt		14.00	300.00	4,200.00
5	a	40 mm dia.	Lot		1.00	60,000.00	60,000.00
6		Supply of double skin ceiling suspended air handling units complete with 25mm thick insulated panels, Forward curved DIDW Blower, cooling coil section with 6 Row CHW coil, filter section with filters, fan motor, drive set, mounting base damper etc.as per a. Chilled water temperature entering 7 deg C exit 12 deg C b. Fan Outlet Velocity should not exceed 1800 FPM c. Coil face velocity should not exceed 500 FPM d. Filter velocity should not exceed 400 FPM (Access door and CHW pipe connection should be on RHS when viewed from filter side).			0.00	0.00	0.00
7	1.2	Starter Panel			0.00	0.00	0.00
8		Supply of insulation along with adhesive as per specifications and drawings.			0.00	0.00	0.00
9	2.0	CHW AHU Valve Station package			0.00	0.00	0.00
10	1.1	Ceiling suspended Air Handling Unit - CHW Type			0.00	0.00	0.00
11		Supply of Direct online starters suitable for motors of Air handling units of below mentioned capacities (KW HP).The starter shall comprise of all necessary power and control equipments including, Auto manual selector switch, start stop push button, LED indicators.			0.00	0.00	0.00
12		Supply of chilled water pipes in MS class C with necessary clamps, vibration isolator and fittings such as bends, tees etc. but excluding valves, strainers, gauges etc. Adequately supported on rigid supports duly painted as per specification and as requirements			0.00	0.00	0.00
13	1.4	Chilled Water pipe Insulation			0.00	0.00	0.00
Total :					31.00		291,500.00

ItemCode :

ItemName : HVAV Low Side CHW AHU

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
14	1.1	Ceiling suspended Air Handling Unit - CHW Type			0.00	0.00	0.00
15	a	5720 CFM, 9.0 TR	Nos.		1.00	25,000.00	25,000.00
16	1.2	Starter Panel			0.00	0.00	0.00
17	i	4.14KW (6HP)	Nos.		1.00	5,000.00	5,000.00
18		Installation, testing and comissioning of chilled water pipes in MS class C with necessary clamps, vibration isolator and fittings such as bends, tees etc. but excluding valves, strainers, gauges etc. Adequately supported on rigid supports duly painted.			0.00	0.00	0.00
19	a	40 mm dia.	Rmt		14.00	350.00	4,900.00
20	1.4	Chilled Water pipe Insulation			0.00	0.00	0.00
21		Installation, testing and comissioning of insulation by applying adhesive as per specifications and drawings.			0.00	0.00	0.00
22	a	40 mm dia.	Rmt		14.00	250.00	3,500.00
23		Installation, testing and comissioning of following valve station for Air Handling Unit . It shall include following Item 1. Ball Valve for AHU drain - 1 nos. 2. Y-Strainer - 1 nos. 3. 2 way control valve - 1 nos. 4. Temperature gauge - 2 nos. 5. Pressure gauge - 2 nos. 6. Balancing valve-1 nos 7. Air release purge valve-1 nos 8. Butterfly valve-5 nos 9. Necessary Insulated copper Pipe - as per site condition			0.00	0.00	0.00
24		Installation, testing and comissioning of double skin ceiling suspended air handling units complete with 25mm thick insulated panels, Forward curved DIDW Blower, cooling coil section with 6 Row CHW coil, filter section with filters, fan motor, drive set, mounting base damper etc.as per below a. Chilled water temperature entering 7 deg C exit 12 deg C b. Fan Outlet Velocity should not exceed 1800 FPM c. Coil face velocity should not exceed 500 FPM d. Filter velocity should not exceed 400 FPM (Access door and CHW pipe connection should be on RHS when viewed from filter side).			0.00	0.00	0.00
25		Installation, testing and comissioning of Direct online starters suitable for motors of Air handling units of below mentioned capacities (KW HP).The starter shall comprise of all necessary power and control equipments including, Auto manual selector switch.			0.00	0.00	0.00
26	1.3	Chilled Water pipe			0.00	0.00	0.00
27	a	40 mm dia.	Lot		1.00	15,000.00	15,000.00
28	2.0	CHW AHU Valve Station			0.00	0.00	0.00
Total :					31.00		53,400.00

ItemCode :

ItemName : HVAC - Low Side BOQ

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
29		Accoustic lining of duct work with 25mm thick -32kg m3 Density,Resin Bonded fibreglass Rigid Boards using shalikota primer hot bitumen and mechanically fastened Nuts Washers,covered with RP tissue and 30 G aluminium perforated sheet as per specs. Makes KIMMCO,OWEN S CORNING, U P TWIGA.	Sq. mt		30.00	1,450.00	43,500.00
30	5.0	Thermal insulation- (Out side Building)			0.00	0.00	0.00
31	5.0	Supply Air Square Grille			0.00	0.00	0.00
32	10.0	Drain Piping			0.00	0.00	0.00
33	c	3 C X 6.0 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
34	3.0	XLPE Insulation (Supply Exhaust Fresh Air Duct)			0.00	0.00	0.00
35		Exhaust Air Duct insulation with 13mm thick heatlon insulation within store. No insulation for duct outside store.	Sq. mt		0.00	0.00	0.00
36	a	Neck Size - 12 x 12 (Outer Size - 14 x 14)	Nos.		8.00	2,000.00	16,000.00
37		Supply, Installation, testing commisioning of Drain Water piping work out of PVC HDPE hard pipes with insulation Complete with T joints and bends			0.00	0.00	0.00
38	a	32mm	Rmt		6.00	160.00	960.00
39	11.0	Air Curtain			0.00	0.00	0.00
40	i	4 C X 10.0 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
41	j	4 C X 16.0 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
42	2.0	Accoustic Insulation			0.00	0.00	0.00
43		Providing and fixing nitril rubber by applying adhesive outside the ducts complete with 2 layer of UV paint and fiber glass cloth. (13mm thick)	Sq. mt		0.00	0.00	0.00
44	4.0	Continous Linear Grilles			0.00	0.00	0.00
45		Supply, installation of aluminium extruded white powder-coated supply air square grilles with four side flanges (0 22.5 45 degree deflection 1 or 2 way), with aluminium powder coated, multiple flape type with dampers. (Kitchen Area)			0.00	0.00	0.00
46		Return air square grills without damper shall be four side flanges with active sizes as given below.			0.00	0.00	0.00
47	a	Neck Size - 14 x 14 (Outer Size - 16 x 16)	Nos.		11.00	1,200.00	13,200.00
48	8.0	Volume Control Damper (make - Cosmos Caryaire Air Product)			0.00	0.00	0.00
49		Supply Installation of volume control damper made of 100x40x1.55mm thk galvanised steel frame with opposed blades of 1.55mm galvanised sheet steel.	Sq. mt		3.00	8,500.00	25,500.00
50	9.0	Collar Damper (make - Cosmos Caryaire Air Product)			0.00	0.00	0.00
51	a	Supply Installation of Collar Damper gear operated with vertical blades.	Sq.mt		4.00	5,500.00	22,000.00
52	a	1200 mm Long	Nos.		1.00	30,500.00	30,500.00

53		Providing and laying Electrical PVC CU armoured cable from Weather proof enclosure MCB to Cassette Hi-wall Ductable ODU or DOL starter to Air handling units with 12SWG Earth WIRE (with cable glands lugs)			0.00	0.00	0.00
54	b	3 C X 4.0 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
55	d	3 C X 10.0 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
56	e	3 C X 16.0 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
57	g	4 C X 4.0 sq. mm. CU ARMoured	Rmt		20.00	280.00	5,600.00
58	h	4 C X 6.0 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
59	a	Supply and installation of all cabling, glanding, termination from starter panel to CSU.	Lot		1.00	1,500.00	1,500.00
60		Supply, Fabrication, Installation, Testing Commissioning of following gauges of ducting complete with splitters, necessary supports, dampers, and turning vanes as per specification and HVAC layout. Approved Makes JINDAL, TATA, SAIL, Equivalent. All exposed ducts and supports shall be painting with 2 coats of primer 2 coats of epoxy paint. (Make-JSW ESSAR)			0.00	0.00	0.00
61	b	22 gauge ducting - 0.80 mm thickness (Width 751 - 1500)	Sq. mt		32.00	1,450.00	46,400.00
62	1.0	AIR DISTRIBUTION SYSTEM			0.00	0.00	0.00
63	1.1	GI sheet metal rectangular duct			0.00	0.00	0.00
64	a	24 gauge ducting - 0.63 mm thickness (Width upto - 750mm)	Sq. mt		278.00	1,250.00	347,500.00
65		Providing and fixing XLPE insulation by applying adhesive on ducts complete as per specifications and drawings. Make-SUPREME PARAMOUNT. (Exhaust- out side insulation, Fresh air -outside insulation, Supply- Inside insulation, Supply-outside painted.)			0.00	0.00	0.00
66	a	13 mm thick	Sq. mt		305.00	650.00	198,250.00
67	4.0	Thermal Exhaust Duct Insulation (Only in BOH)			0.00	0.00	0.00
68		Extruded Aluminium Powder Coated Continuous Linear Grilles Of Required Airflow Angles (0 15 30 45 degree deflection 1 or 2 way) with four side flanges as per requirements. (Make - AIRVISION COSMOS)			0.00	0.00	0.00
69	a	6 Width	Rmt		7.00	2,050.00	14,350.00
70	b	8 Width	Rmt		7.00	2,450.00	17,150.00
71	6.0	Return Air Square Grille			0.00	0.00	0.00
72	7.0	Canvass Connection			0.00	0.00	0.00
73	a	Installation of Double Canvass connection for all air outlet inlet, Fire retardant type with GI flanges for Units.	Nos.		7.00	2,500.00	17,500.00
74	12.0	Electrical Cabling			0.00	0.00	0.00
75	a	3 C X 2.5 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
76	f	4 C X 2.5 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
77	13.0	Electrical work for HVAC			0.00	0.00	0.00
Total :					720.00		799,910.00

ItemCode :

ItemName : HVAC - Ventilation BOQ

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
78		VENTILATION UNIT FOR KITCHEN TOILET			0.00	0.00	0.00
79	1.0	AIR WASHER UNIT (with Fresh Air Filters)			0.00	0.00	0.00
80		Supply of Cabinat type Air Washer Unit backward inclined DIDW blower with suitable high static pressure to create the required intake velocities and over come the pressure loss at the inlet of filters and ducts. DIDW Centrifugal blower. (Motor outside the effluent air stream.) Backward inclined, non over loading type. (smaller motor) mounted directly on motor shaft. (slip losses and lesser maintenance) Dynamically balanced to provide a vibration free operation. Control Panel Wall mounted incorporated with suitable starter of make siemens L T with single phase prevention.Fan to be direct driven to motor. The unit shall have water pump for recirculating water, Filter and water ellimator.			0.00	0.00	0.00
81		4100 CFM (external Static Pressure 100 mm)	Nos		1.00	175,000.00	175,000.00
82		Supply,Installation, testing commisioning of packaged type Exhaust Fan section along with Dry Type Scrubber, Stable placement of unit on respective foundation along with vibration isolation pad as per detail drawing specification, connecting all wiring, cabling, ducting other accessories as required to run unit acceptably.each comprising of extract air intake section, electrostatic precipitation technology, dry type air cleaner to remove oil, smoke and fumes from exhaust air. Electrostatic section shall be made of 16 gauge galvanized sheet, high bake epoxy powder coated, washable type even air flow distribution plate, stainless steel spiked ionizers to create high voltage DC field, honey comb patented cylindrical structure filter cell which should be alternatively charged positive and negative with large collecting area , to work as magnet for charged smoke and oil particles. Average efficiency of 90-95% in single pass as per ASHRAE test method. Electrostatic Precipitator should be able to charge particles from 0.01 micron to 10 microns through solid state power supply. Collector cell should be of permanent type and incorporate slide out facility for easy removal for cleaning. Power supplies shall be 100% solid state UL Listed, Module of capacity below shall be equipped with multiple protection functions for power and overload and overheating with interlock switch for safety as per approved specification and drawings).			0.00	0.00	0.00
83	a	4500 CFM			0.00	0.00	0.00
84	3	Freight (Outstation)	Nos		2.00	0.00	0.00
85	2.0	DRY SCRUBBER UNIT			0.00	0.00	0.00
86		4500 CFM (external Static Pressure 100 mm)	Nos		1.00	325,000.00	325,000.00
87	4	Installation (Outstation)	Nos		2.00	0.00	0.00
88	a	4100 CFM			0.00	0.00	0.00
Total :					6.00		500,000.00