

PIONEER PROJECT SOLUTION

HVAC Design & Built Contractors

Registered Office : 12A/20B, Gali No. 10, Vijay Mohallah, Maujpur, Delhi-110053

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Branch : E-93-B, First Floor, Shaheen Bagh, Abul Fazal Enclave-II, Jamia Nagar, Okhla, New Delhi-110025

TAX INVOICE							
Order No.	TFSPL/PO/23-24/009467			GST No.	07AHQPA6815Q2ZQ		
Invoice Date	20/11/2024			Pan No.	AHQPA6815Q		
Invoice No.	377-2024-25			Client Detail			
Client Name	Travel Food Services Pvt. Ltd			GST No.	07AADCB1762122		
Project				C.I.N.			
HVAC LOW SIDE WORK				NEW Terminal - 1, Indra Gandhi International Airport, Domestic Departure			
Delivery Add				Billing Address			
HVAC Low Side Work Delhi T-1, Dominos				SHA, Mehram Nagar, New Delhi, New Delhi, Delhi - 110037.			
Sr. No.	Description	HSN Code	Unit	Qty	Rates	Amount As Per WO	80 % Running Bill Amount
1.0	AIR DISTRIBUTION SYSTEM						
1.1	GI sheet metal rectangular duct						
	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)						
a	24 gauge ducting - 0.63 mm thickness (Width upto -	7326	Sq. mt	93	1250	116250	93000
b	22 gauge ducting - 0.80 mm thickness (Width 751 - 1500)		Sq. mt	0	1450	0	
2.0	SITC, Butterfly Valve	8481	Nos.	2	4500	9000	7200
	SITC, V. -Stainer	8481	Nos.	1	5500	5500	4400
3.0	SITC AHU Starter Panel	8537	Nos.	1	26500	26500	21200
4.0	Insulation						
	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.)						
a	13 mm thick	4009	Sq. mt	74	650	48100	38480
5.0	SITC, MS Pipe 50 MM Dia		Rmt	20	1450	29000	23200
a	SITC, Pressure Gauge	9026	Nos.	2	1850	3700	2960
b	SITC, Temperature Gauge	9026	Nos.	2	1050	2100	1680
c	SITC, Two Way Balancing Valve	8481	Nos.	1	26500	26500	21200
	SITC, Air Vent	8181	Nos.	1	1200	1200	960
6.0	Supply Air Grille						
	Supply, installation of aluminium extruded white powder-coated supply air grilles, with aluminium powder coated, multiple flange type with dampers.						
a	600x150 MM	7616	Nos.	10	1800	18000	14400
7.0	SITC, Drain Valve	8481	Nos.	1	550	550	440
8.0	Canvass Connection						
a	Installation of Double Canvass connection for all air outlet / inlet, Fire retardant type with GI flanges for Units.		Nos.	3	2500	7500	6000
9.0	Volume Control Damper (make - Cosmos/ Caryalre/ Air Product)						
	Supply & installation of volume control damper made of 100x40x1.55mm thk galvanised steel frame & with opposed blades of 1.55mm galvanised sheet steel.	7616	Sq. mt	1	8500	8500	6800
10.0	Drain Piping						
	Supply, Installation, testing & commissioning of Drain Water piping work out of PVC / HDPE hard pipes with insulation Complete with T joints and bends						
a	32mm	3917	Rmt	4	180	720	576
11.0	MS Supporting AHU Hanging		Kg	-	150	0	0
SUB TOTAL						303120	242496
CGST @ 9%							21825
SGST @ 9%							21825
TOTAL AMOUNT							286145

For Pioneer Project Solution

Auth Signatory



Handwritten notes:
 ok to process for payments
 Mainy Kumar
 28/11/2024
 70% work completed
 final bill to be submit along with
 (M.K.)
 Mainy Kumar
 21/11/24

Purchase Order

Order Number : TFSPL/PO/23-24/000467
Supplier Code : RV232414136 [V0002345]

Supplier Detail PIONEER PROJECT SOLUTION	Shipped Location Delhi	Invoice Location Delhi	Corporate Address TRAVEL FOOD SERVICES PRIVATE LIMITED
12A/20B GALI NO.10, VIJAY MOHALLA, MAUJPUR,NORTH EAST DELHI,,India Order Address Code :	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	1St Floor, Block A South Wing, Shiv Sagar Estate, Dr. Annie Besant Road, Worli, Mumbai Suburban, Maharashtra, 400018 Comp GST No : 21AADCB2762L1ZU
PAN No : AHQPA6815Q Supplier GST No : 07AHQPA6815Q2ZQ Supplier Contact No : Contact Person Name : Mohd Ashraf Supplier Email : projectspioneer@gmail.com	Cost Center Code : 90192026 Cost Center Name : Dominos Project ID : 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 : 19/03/2024 PO Approval Date : 01/04/2024 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		8415	HVAC-High side	HVAC-High side	C01	1.00	NOS	610,000.00	0.00	610,000.00	610,000.00	9	9	719,800.00
2		99871301	HVAC-Low side	HVAC-Low side	C01	1.00	NOS	303,190.00	0.00	303,190.00	303,190.00	9	9	357,764.20

Total Qty : 2.00

Total Basic PO Amount	913,190.00
Total Other Charges	
SGST Amount	82,187.10
CGST Amount	82,187.10
Grand Total PO Amount	1,077,564.20

Amount in Words : Rupees Ten Lakh Seventy Seven Thousand Five Hundred Sixty Four And Twenty Paise Only

Remarks :

Standard Terms And Condition :

Completion / Delivery TimeLine :

Mobilization Date :

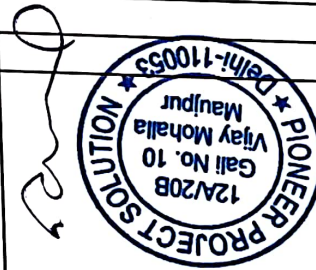
Defects Liability Period : 6 Month

Retention Percentage : 5



ItemCode :
ItemName : HVAC-High side

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
1		Inner skin = 0.6 mm plain GSS			0.00	0.00	0.00
2		Panel = 23 ± 2 mm thick PU Foam density 40 kg m3			0.00	0.00	0.00
3		Frame Work = Extruded Aluminium			0.00	0.00	0.00
4		Tank = 18G SS-304			0.00	0.00	0.00
5		Panel = 25 mm thick PU Foam density 40 kg m3			0.00	0.00	0.00
6		Frame Work = Extruded Aluminium			0.00	0.00	0.00
7		Fan Motor detail			0.00	0.00	0.00
8		Fan Size = 315 Dia(Forward Curved)			0.00	0.00	0.00
9	2.1	4000 CFM (with Backward Type DIDW Blowers) 3.75 KW Motor ; SP 60 mm of wg;for Kitchen Exhaust	Nos.		1.00	290,000.00	290,000.00
10	3	Package Type Air Washers-Double Skin Construction			0.00	0.00	0.00
11		Installation, testing and Commissioning of Double Skin Packaged Type Air Washer with extruded aluminium section with 0.6 mm preplastcized precoated GI sheet outside and 0.6 mm plain Galvanized sheet inside, 25 mm thick PUF insulation of 42KG m3 , G.I. blower section, DIDW Blower (Backward Curved) Plug Fans with motors , base , drive arrangement ,Filter, cooling pad section, stainless steel sump tank and housing, motor drive, water circulation pump, piping, valves fittings etc. suitable for Outdoor Application as per specifications and drawings .The cost shall include the Differential Pressure Sensor (Digital Type) across the filter .			0.00	0.00	0.00
12	3.1	3500 CFM (with Backward Type DIDW Blowers) 2.2 KW Motor ; SP 50 mm of wg;for Kitchen Fresh Air Supply	Nos.		1.00	135,000.00	135,000.00
13		4. Any extra item apart from BOQ will be chargeable basis.			0.00	0.00	0.00
14		5. All Machine Plateform shall be in Client Scope.			0.00	0.00	0.00
15	1	Air Handling Unit			0.00	0.00	0.00
16		Supply, Installation, Testing and Commissioning of Horizontal draw, Double Skin sheet metal sectionalised construction Air Handling units with injected PUF in between. Complete with pre-filter section, fan section complete with floor standing forward curved DIDW centrifugal fan, belt drive package, base frame, squirrel cage TEFC induction motor vibration isolation pads, wet section with S.S Tray, drain Point. AHU shall be designed as per specifications. Including flexible canvas connections made of fire resistance flexible double canvas sleeve for duct connection. Air Handling Unit shall be selected for a maximum face velocity of 500 FPM at filter section and 500 FPM at cooling Coil. Blower Make - Humidin Fanair Blowtech Equivalent			0.00	0.00	0.00
17		Air Handling Unit			0.00	0.00	0.00
18		Outer skin = 0.6 mm pre-coated GSS			0.00	0.00	0.00
19		Hinges and Locks = Aluminium Die cast			0.00	0.00	0.00



20		Cooling Coil = 4RD Chilled Water Cooling coil			0.00	0.00	0.00
21		Fan Section			0.00	0.00	0.00
22		Outer skin = 0.6 mm pre-coated GSS			0.00	0.00	0.00
23		Inner skin = 0.6 mm plain GSS			0.00	0.00	0.00
24		Motor = 2.2 KW			0.00	0.00	0.00
25		Air Handling Unit - 3000 CFM @50 mmwg	Nos.		1.00	185,000.00	185,000.00
26	2	Dry Scrubber Units With Differential pressure sensor for giving signal at panel			0.00	0.00	0.00
27		Installation, testing and Commissioning of Double skin dry type scrubber section with required accessories for Exhaust Purpose. The unit shall include the differential pressure sensor for giving signal at panel Fan Make Kruger Nicotra Blowtech, Motor Crompton Havells BB Siemens Hindustan Motors.			0.00	0.00	0.00
28		Note -			0.00	0.00	0.00
29		1. GST shall be charged extra as applicable.			0.00	0.00	0.00
30		2. All electrical work upto Air Handling Unit shall be in client scope.			0.00	0.00	0.00
31		3. Final billing will be done on actual measurement basis.			0.00	0.00	0.00
Total :					3.00		610,000.00

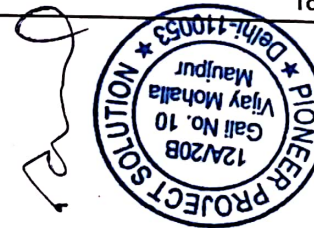
ItemCode :

ItemName : HVAC-Low side

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
32		AIR DISTRIBUTION			0.00	0.00	0.00
33	2	Supply, Fabrication, Erection and Commissioning of factory fabricated duct using G.I sheets. The price shall include flange turning vanes, supports (full thread rod and GI slotted channel), sealant (neoprene gasket), hangers etc.			0.00	0.00	0.00
34	iii	22 G - GSS(0.80MM)	SQMT		5.00	1,450.00	7,250.00
35	6	Thermal Insulation For Duct (Inside the Duct)			0.00	0.00	0.00
36	i	Nitrile rubber insulation with aluminium foil (insulation thickness 13mm)	SQMT		75.00	650.00	48,750.00
37	7	Ms Supporting For Ahu Hanging	KG		75.00	150.00	11,250.00
38	8	MS Piping and Fittings			0.00	0.00	0.00
39	B	SITC Ball Butterfly Valve with CI Material Connection Joint with end flange Screwed			0.00	0.00	0.00
40	i	50NB Valve Flange End, Body cast iron , Internal SS (with insulation)	Nos		2.00	4,500.00	9,000.00
41	C	SITC Y-Strainer with CI material and PN-16 Screwed			0.00	0.00	0.00
42	i	50 mm Dia Valve (With Insulation)	Nos		1.00	5,500.00	5,500.00
43		SITC Manual Starter panel of AHU unit	Nos		1.00	26,500.00	26,500.00
44		SITC of PVC drain pipe with insulation	RMT		3.00	180.00	540.00



45		Note - 1. GST shall be charged extra as applicable. 2. All electrical work upto Air Handling Unit shall be in client scope. 3. Final billing will be done on actual measurement basis. 4. Any extra item apart from BOQ will be chargeable basis. 5. All Machine Plateform shall be in Client Scope.			0.00	0.00	0.00
46	iv	24 G - GSS(0.63MM)	SQMT		75.00	1,250.00	93,750.00
47	3	Supply, fabrication, installation and testing the flexible connections constructed of fire resistance flexible double canvas sleeve as per the approved shop drawings.	Nos		3.00	2,500.00	7,500.00
48	4	Supply, installation, testing and balancing of powder coated alluminium grille with collar damper as per approved shop drawings and specifications . Size- 600mmx150mm	Nos		12.00	1,800.00	21,600.00
49	5	Supply, installation and testing of galvanised steel construction Fire dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system.as per the approved shop drawings and specifications.	SQMT		1.00	8,500.00	8,500.00
50	A	Supply, installation, testing and commissioning of MS pipe with supporting as per below size			0.00	0.00	0.00
51	i	50 NB (Nominal bore) Pipe Dia, Class C (with Nitrile Rubber Insulation 50mm Thick)	RMT		20.00	1,450.00	29,000.00
52	ii	Supply, installation, testing of Pressure Gauzes 4 dia Round type	Nos		2.00	1,850.00	3,700.00
53	iii	Supply, installation, testing of Temperature Gauzes 6 vertical type	Nos		2.00	1,050.00	2,100.00
54	D	SITC Manual Type Balancing valve CI Material Connection Joint with end flange Screwed			0.00	0.00	0.00
55	i	40 mm Dia Valve (With Insulation)	Nos		1.00	26,500.00	26,500.00
56	F	Supply and installation of Air Vent	Nos		1.00	1,200.00	1,200.00
57	G	Supply and installation of Drain Valve for Maintenance Purpose	Nos		1.00	550.00	550.00
Total :					280.00		303,190.00



Order No		PERFORMA INVOICE				
Invoice Date		GST No.		07AHQPA681SQ2ZG		
Invoice No		Pan No.		AHQPA6815Q		
Client Name		Client Detail				
Travel Food Services Pvt. Ltd		GST No.		07AADCB2762LZZJ		
Project		Billing Address				
HVAC LOW SIDE WORK		NEW Terminal - I, Indra Gandhi Internation Airport, Domestic Departure SHA, Mehram Nagar, New Delhi, New Delhi, Delhi - 110037.				
Delivery Add						
HVAC Low Side Work Delhi T-1, Dominos						
Sr. No.	Description	HSN Code	Unit	Qty	Rate	Amount
1.0	AIR DISTRIBUTION SYSTEMS					
1.1	GI/heat metal rectangular duct					
	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)					
a	24 gauge ducting - 0.63 mm thickness (Width upto -		Sq. mt	113	1250	141250
b	22 gauge ducting - 0.80 mm thickness (Width 751 - 1500)		Sq. mt	0	1450	0
2.0	SITC, Butterfly Valve		Nos.	2	4500	9000
	SITC, Y - Stainer		Nos.	1	5500	5500
3.0	SITC AHU Starter Panel		Nos.	1	26500	26500
	Insulation					
	Providing and fixing XLPE Insulation by applying adhesive on ducts complete as per specifications and drawings. Make- SUPREME / PARAMOUNT. (Exhaust- outside insulation, Fresh air- outside insulation, Supply- Inside insulation, Supply-outside painted.)					
a	13 mm thick		Sq. mt	113	650	73450
4.0	SITC, MS Pipe 50 MM Dal		Rmt	10	1450	14500
	SITC, Pressure Gauge		Nos.	2	1850	3700
a	SITC, Temperature Gauge		Nos.	2	1050	2100
b	SITC, Two Way Balancing Valve		Nos.	1	26500	26500
	SITC, Air Vent		Nos.	1	1200	1200
5.0	Supply Air Grille					
	Supply, Installation of aluminium extruded white powder-coated supply air grilles, with aluminium powder coated, multiple flaoe type with dampers.					
a	600x150 MM		Nos.	10	1800	18000
6.0	SITC, Drain Valve		Nos.	1	550	550
7.0	Canvass Connection					
a	Installation of Double Canvass connection for all air outlet / Inlet, Fire retardant type with GI flanges for Units.		Nos.	3	2500	7500
8.0	Volume Control Damper (make - Cosmos/ Caryaire/ Air-Product)					
	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	1	8500	8500
10.0	Drain Piping					
	Supply, Installation, testing & commissioning of Drain Water piping work out of PVC / HDPE hard pipes with insulation Complete with T joints and bends					
a	32mm		Rmt	4	180	720
13.0	MS Supporting AHU Hanging		Kg	-	150	0
	TOTAL					338970
	CGST @ 9%					30507
	SGST @ 9%					30507
	TOTAL AMOUNT					399985

For Pioneer Project Solution

Auth Signatory

DOMINOS DUCT QUANTITY AS PER 'SMACNA' STANDARD

Floor/Space	AHU/Equip.	SIZE				Length Mtrs.	Qty. of Duct (No.)	Insul/ Acoust lin. Type	Greatest side	Perimeter in Mtr.	Area (Sqm)	G I Ducting (Sqm)				No Insu.	25 mm thick Lining	13 mm thick Insul	9 mm thick Insul	
		W1	H1	W2	H2							24-G (1-1200)	22-G (1201-1800)	20-G (1801-2100)	18-G (2101-above)					
		FLOOR																		
GROUND FLOOR	FA	700	350	700	350	5	1	13	0	0.00	0.0	0.0	0	0	0	0.0	0.0	0	0	
		600	300	600	300	3	2	13	600	2.10	11.6	11.6	0	0	0	0.0	0.0	11.55	0	
		450	250	450	250	5	1	13	450	1.80	10.8	10.8	0	0	0	0.0	0.0	10.8	0	
		700	400	700	400	5	1	13	700	2.20	11.0	11.0	0	0	0	0.0	0.0	7	0	
		600	150	600	150	0.5	5	13	600	1.50	3.8	3.8	0	0	0	0.0	0.0	11	0	
		AHU	650	350	650	350	7	1	13	650	2.00	14.0	14.0	0	0	0	0.0	0.0	14	0
			550	300	550	300	7	1	13	550	1.70	11.9	11.9	0	0	0	0.0	0.0	11.9	0
			350	200	350	200	6	1	13	350	1.10	6.6	6.6	0	0	0	0.0	0.0	6.6	0
			800	400	800	400	3	1	13	800	2.40	7.2	7.2	0	0	0	0.0	0.0	7.2	0
			600	150	600	150	0.5	8	13	600	1.50	6.0	6.0	0	0	0	0.0	0.0	6	0
		EX	750	300	750	300	5	1	13	750	2.10	10.5	10.5	0	0	0	0.0	0.0	10.5	0
			450	450	450	450	0.5	5	13	450	1.80	4.5	4.5	0	0	0	0.0	0.0	4.5	0
			600	400	600	400	4	1	13	600	2.00	8.0	8.0	0	0	0	0.0	0.0	8	0
			0	0	0	0				0	0.00	0.0	0.0	0	0	0	0.0	0.0	0	0
			Total									113	113	0	0	0	0	0	0	113

