

# PIONEER PROJECT SOLUTION

## HVAC Design & Built Contractors

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

Tel.: 9810634901 Website : www.pioneerprojects.in Email : projectspioneer@gmail.com

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

TAX INVOICE

Order No.	TFSP/PO/23-24/000463	GST No.	07AHQPA6815Q2ZQ				
Invoice Date	20/11/2024	Pan No.	AHQPA6815Q				
Invoice No.	380-2024-25	Client Detail					
Client Name	Travel Food Services Pvt. Ltd	GST No.	07AADCB2762L2ZJ				
Project	HVAC LOW SIDE WORK	C.I.N.	NEW Terminal - 1, Indra Gandhi Internation Airport, Domestic Departure SHA, Mehram Nagar, New Delhi, New Delhi, Delhi - 110037.				
Delivery Add	HVAC Low Side Work Delhi T-1, KFC	Billing Address					
Sr. No.	Description	HSN Code	Unit	Qty	Rates	Amount As WO Order	80 % Running Bill Amount
1.0	<b>AIR DISTRIBUTION SYSTEM</b>						
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 - 750mm)		Sq mt	283	1250	353750	283000
b	22 gauge ducting - 0.80 mm thickness (Width 751 - 1500)		Sq mt	32	1450	46400	37120
2.0	<b>Acoustic Insulation</b>						
	Acoustic lining of duct work with 25mm thick -32kg/m <sup>3</sup> Density, Resin Bonded fibreglass Rigid Boards using shallkote 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	35	1450	50750	40600
3.0	<b>XLPE Insulation (Supply / Exhaust / Fresh Air Duct) :</b>						
	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		Sq mt	305	650	198250	158600
	<b>Chilled Water pipe</b>						
	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.		Rmt	30	700	21000	16800
4.0	<b>Continous / Linear Grilles</b>						
	Extruded Aluminium Powder Coated Continous / 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)						
a	6" Width		Rmt	6	2050	12300	9840
b	8" Width		Rmt	0	2450	0	
5.0	<b>Supply Air Square Grille</b>						



*OK to proceed for payment*  
*Moujpur Kameer*  
*28/11/2024*  
*80% work completed*  
*Submit with copy with (H.A.)*  
*Moujpur*  
*21/11/24*

	Supply, Installation of aluminium extruded white powder-coated supply air square grilles with four side flanges (0/22 S/45 degree deflection 1 or 2 way), with aluminium powder coated, multiple flaps type with dampers. (Kitchen Area)						
a	Neck Size - 12" x 12" (Outer Size - 14" x 14")	Nos.	8	2000	16000		12800
6.0	<b>Return Air Square Grille</b>						
	Return air square grills without damper shall be four side flanges with active sizes as given below.						
a	Neck Size - 14" x 14" (Outer Size - 16" x 16")	Nos.	4	1200	4800		3840
7.0	<b>Canvass Connection</b>						
	Installation of Double Canvass connection for all air outlet / Inlet, Fire retardant type with GI flanges for Units.	Nos.	7	2500	17500		14000
8.0	<b>Volume Control Damper (make - Cosmos/ Caryaire/ Air Product)</b>						
	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	8500	25500		20400
9.0	<b>Collar Damper (make - Cosmos/ Caryaire/ Air Product)</b>						
a	Supply & Installation of Collar Damper gear operated with vertical blades.	Sq.mt	4	5500	22000		17600
10.0	<b>Drain Piping</b>						
	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	6	160	960		768
11.0	<b>Air Curtain</b>						
a	1200 mm Long	Nos.	0	30500	0		0
12.0	<b>Electrical Cabling</b>						
	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)						
a	4 C X 4.0 sq. mm. CU ARMoured	Rmt	0	280	0		0
13.0	<b>Electrical work for HVAC</b>						
a	Supply and installation of all cabling, glanding, termination from starter panel to CSU.	Lot	-	1500	0		0
	<b>TOTAL</b>				769210		615368
	<b>Discount</b>				60768		48614
	<b>Sub Total</b>				708442		566754
	<b>CGST @ 9 %</b>						51008
	<b>SGST @ 9 %</b>						51008
	<b>TOTAL AMOUNT</b>						668770

For Pioneer Project Solution

Auth Signatory

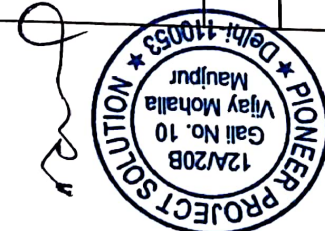


# Purchase Order

Order Number : TFSPL/PO/23-24/000463  
Supplier Code : RV232414136 [ V0002345 ]

<b>Supplier Detail</b> PIONEER PROJECT SOLUTION	<b>Shipped Location</b> Delhi	<b>Invoice Location</b> Delhi	<b>Corporate Address</b> 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 : 90192016 Cost Center Name : KFC 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 : 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 CHWAHU	HVAC - High Side CHWAHU	C01	1.00		290,800.00	0.00	290,800.00	290,800.00	14	14	372,224.00
2		940216	HVAV Low Side CHWAHU	HVAV Low Side CHWAHU	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								

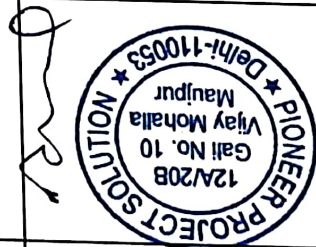


Total Basic PO Amount	1,520,000.00
Total Other Charges	
SGST Amount	151,340.00
CGST Amount	151,340.00
<b>Grand Total PO Amount</b>	<b>1,822,680.00</b>

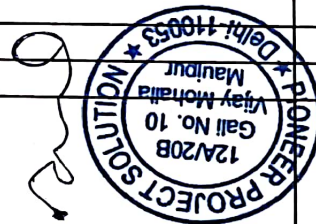
Amount In Words : Rupees Eighteen Lakh Twenty Two Thousand Six Hundred Eighty Only

Remarks :  
Terms And Condition :

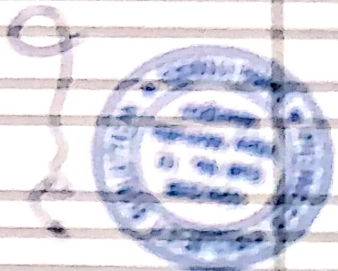
ItemCode :							
ItemName : HVAC - High Side CHW AHU							
Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
1	a	40 mm dia.	Lot		1.00	60,000.00	60,000.00
2		Supply of following valve station for air handling Unit. It shall include following Item 1. Ball Valve for AHU drain - 1 nos. 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
3	2.0	CHW AHU Valve Station package			0.00	0.00	0.00
4	a	40 mm dia.	Rmt		14.00	300.00	4,200.00
5		Supply of insulation along with adhesive as per specifications and drawings.			0.00	0.00	0.00
6	1.4	Chilled Water pipe Insulation			0.00	0.00	0.00
7	a	40 mm dia.	Rmt		14.00	700.00	9,800.00
8		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
9	1.3	Chilled Water pipe			0.00	0.00	0.00
10	a	4.14KW (6HP)	Nos.		1.00	22,500.00	22,500.00
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	1.2	Starter Panel			0.00	0.00	0.00
13	a	5720 CFM, 9.0 TR	Nos.		1.00	195,000.00	195,000.00
14		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
15	1.1	Ceiling suspended Air Handling Unit - CHW Type			0.00	0.00	0.00
<b>Total :</b>					<b>31.00</b>		<b>291,500.00</b>



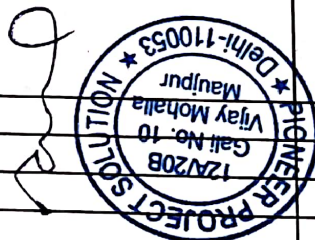
ItemCode :							
ItemName : HVAV Low Side CHWAHU							
Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
15	1.1	Ceiling suspended Air Handling Unit - CHW Type			0.00	0.00	0.00
16		Installation, testing and comissioning of double skin ceiling suspended air handling units complete with 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
17	a	5720 CFM, 9.0 TR	Nos.		1.00	25,000.00	25,000.00
18	1.2	Starter Panel			0.00	0.00	0.00
19		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
20	i	4.14KW (GHP)	Nos.		1.00	5,000.00	5,000.00
21	1.3	Chilled Water pipe			0.00	0.00	0.00
22		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
23	a	40 mm dia.	Rmt		14.00	350.00	4,900.00
24	1.4	Chilled Water pipe Insulation			0.00	0.00	0.00
25		Installation, testing and comissioning of insulation by applying adhesive as per specifications and drawings.			0.00	0.00	0.00
26	a	40 mm dia.	Rmt		14.00	250.00	3,500.00
27	2.0	CHWAHU Valve Station			0.00	0.00	0.00
28		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
29	a	40 mm dia.	Lot		1.00	15,000.00	15,000.00
<b>Total :</b>					<b>31.00</b>		<b>53,400.00</b>



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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	f	4 C X 2.5 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
58	g	4 C X 4.0 sq. mm. CU ARMoured	Rmt		20.00	280.00	5,600.00
59	h	4 C X 6.0 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
60	i	4 C X 10.0 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
61	j	4 C X 16.0 sq. mm. CU ARMoured	Rmt		0.00	0.00	0.00
62	13.0	Electrical work for HVAC			0.00	0.00	0.00
63	a	Supply and installation of all cabling, glanding, termination from starter panel to CSU.	Lot		1.00	1,500.00	1,500.00
64	4.0	Continuous Linear Grilles			0.00	0.00	0.00
65		Providing and fixing ntrial 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
66	5.0	Thermal insulation- (Out side Building )			0.00	0.00	0.00
67		Exhaust Air Duct insulation with 13mm thick heaton insulation within store. No insulation for duct outside store.	Sq. mt		0.00	0.00	0.00
68	4.0	Thermal Exhaust Duct Insulation ( Only in BOH )			0.00	0.00	0.00
69	a	13 mm thick	Sq. mt		305.00	650.00	198,250.00
70		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
71	3.0	XLPE Insulation (Supply Exhaust Fresh Air Duct)			0.00	0.00	0.00
72		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
73	2.0	Accoustic Insulation			0.00	0.00	0.00
74	b	22 gauge ducting - 0.80 mm thickness (Width 751 - 1500)	Sq. mt		32.00	1,450.00	46,400.00
75	a	24 gauge ducting - 0.63 mm thickness (Width upto - 750mm)	Sq. mt		278.00	1,250.00	347,500.00
76		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. Aproved 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
77	1.1	GI sheet metal rectangular duct			0.00	0.00	0.00
78	1.0	AIR DISTRIBUTION SYSTEM			0.00	0.00	0.00
					0.00	0.00	0.00
<b>Total :</b>					<b>720.00</b>		<b>799,910.00</b>



ItemCode :

ItemName : HVAC - Ventilation BOQ

Sl. No.	Particulars	Debit	Credit	Balance
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PERFORMA INVOICE

Order No.	TFSP/PO/23-24/000463	GST No.			07AHQPA6815Q22Q	
Invoice Date	24/05/2024	Pan No.			AHQPA6815Q	
Invoice No.	288-2024-25	Client Detail				
Client Name	Travel Food Services Pvt. Ltd	GST No.	07AADCB2762122J			
		C.I.N.				
Project	HVAC LOW SIDE WORK	Billing Address		NEW Terminal - 1, Indra Gandhi International Airport, Domestic Departure SHA, Mehram Nagar, New Delhi, New Delhi, Delhi 110037.		
Delivery Add	HVAC Low Side Work Delhi T-1, KFC					
Sr. No.	Description	HSN Code	Unit	Qty	Rates	Amount
1.0	<b>AIR DISTRIBUTION SYSTEM</b>					
1.1	<b>GI sheet metal rectangular duct</b>					
	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	283	1250	353750
b	22 gauge ducting - 0.80 mm thickness (Width 751 - 1500)		Sq. mt	32	1450	46400
2.0	<b>Acoustic Insulation</b>					
	Acoustic lining of duct work with 25mm thick -32kg/m3 Density, Resin Bonded fibreglass Rigid Boards using shallikote 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	35	1450	50750
3.0	<b>XLPE Insulation (Supply / Exhaust / Fresh Air Duct) :</b>					
	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		Sq. mt	305	650	198250
	<b>Chilled Water pipe</b>					
	Installation, testing and commissioning 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.					
	40 mm dia.		Rmt	30	700	21000
4.0	<b>Continous / Linear Grilles</b>					
	Extruded Aluminium Powder Coated Continous / 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)					
a	8" Width		Rmt	6	2050	12300
b	8" Width		Rmt	0	2450	0
5.0	<b>Supply Air Square Grille</b>					
	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)					
a	Neck Size - 12" x 12" (Outer Size - 14" x 14")		Nos.	8	2000	16000
6.0	<b>Return Air Square Grills</b>					
	Return air square grills without damper shall be four side flanges with active sizes as given below.					
a	Neck Size - 14" x 14" (Outer Size - 16" x 16")		Nos.	4	1200	4800
7.0	<b>Canvass Connection</b>					
	Installation of Double Canvass connection for all air outlet / Inlet, Fire retardant type with GI flanges for Units.					
a			Nos.	7	2500	17500
8.0	<b>Volume Control Damper (make - Cosmo/ Caryaire/ Air Product)</b>					
	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	8500	25500

9.0	Collar Damper (make - Cosmos/ Caryaire/ Air Product)				
a	Supply & Installation of Collar Damper gear operated with vertical blades.		Sq.mt	4	5500
					22000
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	6	160
					960
11.0	Air Curtain				
a	1200 mm Long		Nos.	0	30500
					0
12.0	Electrical Cabling				
	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)				
a	4 C X 4.0 sq. mm. CU ARMoured		Rmt	0	280
					0
13.0	Electrical work for HVAC				
a	Supply and installation of all cabling, glanding, termination from starter panel to CSU.				
	TOTAL		Lot	-	1500
	Discount				769210
	Sub Total				60768
	CGST @ 9 %				708442
	SGST @ 9 %				69229
	TOTAL AMOUNT				846900

For Pioneer Project Solution

Auth Signatory



**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	22-G	20-G	18-G				
												(1-1200)	(1201-1800)	(1801-2100)	(2101- above)				
FLOOR	FA	700	350	700	350	25	1	13	0	0.00	0.0	0.0	0	0	0	0.0	0.0	0	0
		500	450	500	450	5	1	13	700	2.10	52.5	52.5	0	0	0	0.0	0.0	52.5	0
		300	150	300	150	10	1	13	500	1.90	9.5	9.5	0	0	0	0.0	0.0	9.5	0
		750	200	750	200	2	9	13	300	0.90	9.0	9.0	0	0	0	0.0	0.0	9	0
			0	0	0				750	1.90	34.2	34.2	0	0	0	0.0	0.0	34.2	0
	EX	750	350	750	350	22	1	13	0	0.00	0.0	0.0	0	0	0	0.0	0.0	0	0
		500	250	500	250	6	1	13	750	2.20	48.4	48.4	0	0	0	0.0	0.0	48.4	0
		750	350	750	350	7	1	13	500	1.50	9.0	9.0	0	0	0	0.0	0.0	9	0
		350	200	350	200	8	1	13	750	2.20	15.4	15.4	0	0	0	0.0	0.0	15.4	0
		400	400	400	400	1	17	13	350	1.10	8.8	8.8	0	0	0	0.0	0.0	8.8	0
	AHU	1000	150	1000	150	1	1	13	400	1.60	27.2	27.2	0	0	0	0.0	0.0	27.2	0
		750	400	750	400	10	1	13	1000	2.30	2.3	2.3	0	0	0	0.0	0.0	2.3	0
		600	400	600	400	6	1	13	750	2.30	23.0	23.0	0	0	0	0.0	0.0	23	0
		450	400	450	400	8	1	13	600	2.00	12.0	12.0	0	0	0	0.0	0.0	23	0
		550	400	550	400	6	1	13	450	1.70	13.6	13.6	0	0	0	0.0	0.0	12	0
		500	400	500	400	6	1	13	500	1.90	11.4	11.4	0	0	0	0.0	0.0	13.6	0
		400	400	400	400	10	1	13	500	1.80	10.8	10.8	0	0	0	0.0	0.0	11.4	0
		400	400	400	400	0.5	11	13	400	1.60	16.0	16.0	0	0	0	0.0	0.0	10.8	0
		500	150	500	150	0.5	4	13	400	1.60	8.8	8.8	0	0	0	0.0	0.0	16	0
			0	0	0				500	1.30	2.6	2.6	0	0	0	0.0	0.0	8.8	0
									0	0.00	0.0	0.0	0	0	0	0.0	0.0	2.6	0
											315	315	0	0	0	0.0	0.0	0	0
													0	0	0	0.0	0.0	315	0

## Mesurment Sheet KFC Terminal 1

S.No	Description	Unit	Qty
		Nos.	Mtr
1	Continous Grill		
	HVAC Msmt		
a	5000/150		
b	1000/150	Mtr	5.00
		Mtr	1.00
	<b>Total</b>	Mtr	6.00
2	Supply Air Squre Grill (350x350)	No	8.00
3	Return Air Squre Grill (400x400)	No	4.00
4	Volume Controle Damper	No	1.00
a	400x300	Sqmt	1.00
b	1100/550	Sqmt	1.00
c	1059/650	Sqmt	1.00
	<b>Total</b>	Sqmt	3.00
5	Volume Controle Damper		
a	400/150 (4 No)	Sqmt	1.50
b	350/350 (8 No)	Sqmt	2.50
	<b>Total</b>	Sqmt	4.00

