

Purchase Order

QMT LIFESTYLE AND TECHNOLOGY SERVICES PRIVATE LIMITED

Order Number : QMT/PO/24-25/000082

Supplier Detail PIONEER PROJECT SOLUTION Supplier Code : RV242523827 [V0000048]	Shipped Location QMT LIFESTYLE AND TECHNOLOGY SERVICES PRIVATE LIMITED Noida Airport	Invoice Location QMT LIFESTYLE AND TECHNOLOGY SERVICES PRIVATE LIMITED Noida Airport
(V0000048)	Noida International Airport Jewar, Greater Noida, Yamuna Expressway, Dist. Gautam Buddha Nagar, Uttar Pradesh, India PIN Code - 203155	Noida International Airport Jewar, Greater Noida, Yamuna Expressway, Dist. Gautam Buddha Nagar, Uttar Pradesh, India Pin Code - 203155 GSTIN No : 09AAACQ9499G1ZR
PAN No : AHQPA6815Q Supplier GST No : 07AHQPA6815Q2ZQ Supplier Contact No : Contact Person Name : MOHD ASHRAF Supplier Email : projectspioneer@gmail.com	Cost Center Code : 90620747 Cost Center Name : ND Braj ki Galliyan F05-06 Dom Project ID : PO Category : Capex NSO	Payment Term : Mobilization advance- 100% against high side without GST , Total amount 9.90 Lacs upon submission of BG or Cancelled cheque Advance2- 30% against low side work and fire fighting work without GST, Total amount 1.98 Lacs upon submission of BG or cancelled cheque Balance 70% to be released post completion of work and submission of final invoice. Retention BG shall be retained till completion and returnable after completion of DLP PO Creation Date : 31/12/2024 PO Approval Date : 31/12/2024 PO Currency : INR Buyer Name : Binu Balachandran

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Sr.No	Item Code	HSN\SAC Code	Item Name	Item Description	Pur. Grp.	Qty	UOM	Basic Rate	Dis%	Net Rate	Total Amount	IGST %	Gross Total Amount
1	Hvac - High Side	995463	Hvac - High Side	Hvac - High Side	C01	1.00	NOS	990,000.00	0.00	990,000.00	990,000.00	18	1,168,200.00
2	Hvac - Low Side	995463	Hvac - Low Side	Hvac - Low Side	C01	1.00	NOS	593,710.00	0.00	593,710.00	593,710.00	18	700,577.80
3	Fire Sprinkler	8415	Fire Sprinkler		C01	1.00	NOS	68,800.00	0.00	68,800.00	68,800.00	18	81,184.00

Total Qty : 3.00

Total Basic PO Amount 1,652,510.00

Total Other Charges

IGST Amount 297,452

Grand Total PO Amount 1,949,961.80

Amount In Words : Rupees Nineteen Lakh Fourty Nine Thousand Nine Hundred Sixty One And Eighty Paise Only

Remarks : As the site is still not HOTO we have considered tentative HOTO date be 15th Jan 2025 and defect liability period of 6 months and 45 days of work completion . Any change in HOTO data shall be accordingly applicable once site is RFC .

Standard Terms And Condition :

Completion / Delivery TimeLine : 01/03/2025

Mobilization Date : 15/01/2025

Defects Liability Period : 31/07/2025

Retention Percentage : 10

Escalation Buyer Detail		
Name	Mobile No.	Email - ID
Abdul .R	+91 99202 92129	
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 : Hvac - High Side

ItemName : Hvac - High Side

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
1	B.3.2	5700 CFM @ 600 PASCAL - ESP.	Nos		1.00	115,000.00	115,000.00
2	B.4	Supply, installation, testing and commissioning of Double Skinned ceiling suspended Dry scrubber of approved make with minimum 25 mm thick mineral wool panels of minimum 40 Kg m3 density with 0.60 mm pre-coated GSS outer skin and 0.60 plain inner skin, including EU4 Pre Filter, ionizer, collection plate . The Unit shall be suitable for 230V, 1 Phase, 50 Hz AC supply. Auto power cut-off when door is opened, short circuit, arc protection and auto restore power supply. Quote shall be inclusive of all necessary mounting and fixing arrangements for the equipment, including hanging arrangements with vibration isolation as required based on the hanging structure above.			0.00	0.00	0.00
3	B.4.2	5700 CFM	Nos		1.00	225,000.00	225,000.00
4	B.1	Supply, installation, testing and commissioning of chilled water type High static Fan coil unit of approved make comprises with evaporator coil, high efficiency fan-motor assembly, 4RD chilled water cooling coil section, pre-filters with EU3 G4 class filters, condensate drain pan (SS 18G) duly insulated with cross linked polymer, insulated drain piping. The unit shall be suitable for 230 ± 10 volts, 50 Hz, 1 phase AC supply with all necessary mounting and fixing arrangements for the equipment, including hanging arrangements with vibration isolation as required based on the hanging structure above with a suitably sized stainless steel insulated drip tray below the AC equipment. Fan coil units shall be selected for the lowest operating noise level.			0.00	0.00	0.00
5	B.1.2	5.0 TR - (2000 CFM @ 90-100 PASCAL -ESP)	Nos		1.00	115,000.00	115,000.00
6	B.2.1	2400 CFM @ 250 PASCAL - ESP.	Nos		1.00	105,000.00	105,000.00
7	B.2.2	4525 CFM @ 250 PASCAL - ESP.	Nos		1.00	135,000.00	135,000.00
8	B.4.1	3000 CFM	Nos		1.00	165,000.00	165,000.00
9	B.1.1	2.0 TR - (800 CFM @ 50-70 PASCAL -ESP)	Nos		1.00	55,000.00	55,000.00

10	B.2	<p>Supply, Installation, Testing commissioning of 25mm thick mineral wool insulated Double Skin Inline fresh air fans (With Pre-Fiter). Outer skin shall be 0.6 mm pre plasticized or powder coated GSS sheet. Inner sheet shall be 0.6 mm plain GSS perforated. Extruded Aluminum corners. Complete with Glass view panel, motor guard, marine light, limit switch, cable entry, GSS base frame. Screw less construction with zero leakage in the panel joints. Inspection door for all the sections.</p> <p>Fan PLUG TYPE , IE - 3, Motor shall be suitable for Variable Frequency Drive along with control panel and necessary cabling. The unit shall be suitable for 400 ± 15 volts, 50 Hz, 3 phase AC supply. Terminal box of the unit shall be IP54 rated. Quote shall be inclusive of all necessary mounting and fixing arrangements for the fan.</p> <p>Note External Static Pressure (ESP) is calculated based on design drawing how ever contractor to select fan to match with actual pressure drop based on site condition. Pressure drop calculation and selection to be submitted to consultant for review approval. The procurement shall be processed only after pressure drop calculations selections duly verified from the consultants.</p>			0.00	0.00	0.00
11	B.3	<p>Supply, Installation, Testing Commissioning of Kitchen exhaust air Vane Tube Axial flow type fans of approved make complete with aluminum alloy blades with aerofoil design, bird screen, flexible connection gravity louvers at outlet. Motor shall be of IE 3, Motor shall be suitable for Variable Frequency Drive along with control panel and necessary cabling, the motor should be located outside of the hot air stream, Class H insulation.</p> <p>The unit shall be suitable for 400 ± 15 volts, 50 Hz, 3 phase AC supply.</p> <p>Sound level at 3 mtr distance from fan outlet shall not be more than 80 db(A).Including control panel and all necessary cabling and terminations.</p> <p>Fans should be AMCA certified for Air Sound. Manufacturer shall submit "Certificate of conformity for 250 deg for 2 hours operation as per EN12101-3 2002 issued by Internationally recognized Independent Fire Laboratory should be submitted along with type test report. The Type test report should clearly indicate the make of motor used during the testing and the same make model of motor should be supplied by the fan manufacture at the site. RPM Should Not exceed 1450. However lower cfm up to 5000 CFM can be provided at 2850 RPM. Outlet velocity should not exceed 16 m s.</p> <p>Quote shall be inclusive of all necessary mounting and fixing arrangements for the equipment, including hanging arrangements with vibration isolation as required based on the hanging structure above.</p> <p>Note External Static Pressure (ESP) is calculated based on design drawing how ever contractor to select fan to match with actual pressure drop based on site condition. Pressure drop calculation and selection to be submitted to consultant for review approval. The procurement shall be processed only after pressure drop calculations selections duly verified from the consultants.</p>			0.00	0.00	0.00
12		VENTILATION FANS			0.00	0.00	0.00
13	B.3.1	3000 CFM @ 600 PASCAL - ESP.	Nos		1.00	75,000.00	75,000.00
14		AIR CLEANING EQUIPMENTS			0.00	0.00	0.00
Total :					8.00		990,000.00

ItemCode : Hvac - Low Side

ItemName : Hvac - Low Side

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
1	C	AC PIPING AND ACCESSORIES			0.00	0.00	0.00
2	C.1	Supply, installation and testing of Rigid uPVC condensate drain water piping of approved make with necessary supports and fittings like, U-traps, elbows, tees and reducers insulated with 9mm nitrile rubber and BOPP tape.			0.00	0.00	0.00
3	C.1.1	25 mm Ø	Mtr		8.00	120.00	960.00
4	D.4	Supply, Installation, Testing, and Commissioning of Forged Brass Drain Valve Drain Cock, of approved make rubber seal, O rings e with all necessary fixing arrangements.			0.00	0.00	0.00
5	D.7.1	Dial Size - 63 mm Ø	Nos		4.00	1,200.00	4,800.00
6	E.1.1	24 Gauge - (0.70 mm Thick) - Supply Air Duct	Sq.mtr		23.00	1,250.00	28,750.00
7	F.3	Supply, installation of Acoustic Lining of approved makes for duct insulation using open cell processed elastomeric nitrile rubber, with having a density of 150 ± 10 Kg m3 Quote shall be inclusive of necessary Adhesive. Thermal conductivity of the insulation material shall not exceed 0.047 W m K at an average temperature of 20°C.			0.00	0.00	0.00
8		DUCT AIR CONTROL DAMPERS			0.00	0.00	0.00
9	G.1.1	Size - 600 x 150 mm	Nos		2.00	1,400.00	2,800.00
10	G.3.4	Size - 400 x 400 mm	Nos		1.00	1,600.00	1,600.00
11		AC CONDENSATE DRAIN PIPE			0.00	0.00	0.00
12	H.1.2	Neck Size - 150 mm X 800 - (2 - Way)	Nos		2.00	1,400.00	2,800.00
13	H.3.1	Size - 500 mm X 650 mm	Nos		1.00	3,500.00	3,500.00
14		AC CHILLED WATER PIPING			0.00	0.00	0.00
15	D	AC PIPING VALVES ACCESSORIES			0.00	0.00	0.00
16	H.4	Supply, installation, testing and commissioning of Extruded Aluminium Exhaust Air Louver of approved make with 45 degree blades to avoid rain water penetrations continued with wire mesh and bird screen, 30 mm flange with all necessary fixing arrangements. Powder coated finish with RAL Colour as required by ID Designer Architect.			0.00	0.00	0.00
17	H.4.1	Size - 500 mm X 650 mm	Nos		1.00	3,500.00	3,500.00
18	D.3.1	25 mm Ø	Nos		1.00	28,500.00	28,500.00
19	J.1	All services like Ducts, Pipes need to be clearly labelled or tagged at site with service identification flow direction etc. And all equipment needs to tagged as per Airport requirements.			0.00	0.00	0.00
20	D.5	Supply, Installation, Testing, and Commissioning of Forged Brass Automatic Air Vent of approved make with all necessary fixing arrangements.			0.00	0.00	0.00
21	D.6	Supply, Installation, Testing, and Commissioning of Analog type Pressure Gauge of approved make with all necessary fixing arrangements.			0.00	0.00	0.00
22	D.8	Supply, installation, testing commissioning of Test point of approved make with all necessary fixing arrangements..			0.00	0.00	0.00

23	D.8.1	Test point for supply and return lines	Nos		4.00	550.00	2,200.00
24		FLEXIBLE DUCTS			0.00	0.00	0.00
25		AIR DISTRIBUTION DUCT - THERMAL INSULATIONS			0.00	0.00	0.00
26	F.2.1	25 mm thicknesses - (KEAD) - For Kitchen Exhaust	Sq.mtr		61.00	550.00	33,550.00
27		AIR DISTRIBUTION DUCT - ACCOUSTIC LININGS			0.00	0.00	0.00
28	G	AIR DISTRIBUTION DUCT - DAMPERS			0.00	0.00	0.00
29	G.2.3	Size - 400 x 250 mm	Nos		1.00	1,800.00	1,800.00
30	G.2.4	Size - 500 x 350 mm	Nos		1.00	2,200.00	2,200.00
31	G.2.5	Size - 500 x 600 mm	Nos		1.00	2,800.00	2,800.00
32	G.3.2	Size - 350 x 350 mm	Nos		6.00	1,400.00	8,400.00
33		GRILLES			0.00	0.00	0.00
34	C.2	Supply, installation and testing of MS class (C) Chilled water pipes with insulation of approved make with vapor barrier and finished with protective coating (Pidilite Equivalent) over a layer of 7 Mil glass cloth for mechanical protection complete with supports and all fittings such as bends, tees, elbows, reducers, flanges, special fittings, suspension hangers, supports etc. Piping insulation shall be expanded polyurethane foam with 36 kg m3 minimum density, thickness as specified below, 85% minimum closed cell content and thermal conductivity of 0.019 W m.k at 10°C. The insulation shall completely fill the annular space between service pipe and jacket and shall be bonded to both by Cold adhesive. Rubber saddles shall be considered below supports for all the piping works.			0.00	0.00	0.00
35	C.2.1	25 mm Ø - (Insulation - 30 mm thick)	Nos		8.00	1,050.00	8,400.00
36	H.1.1	Neck Size - 150 mm X 600 - (2 - Way)	Nos		4.00	1,200.00	4,800.00
37	J.1.1	Labelling Tagging for Services and Equipment s	Lot		1.00	5,000.00	5,000.00
38	D.1	Supply, installation, testing Commissioning of FCU Valve Kit of approved make for HVAC fan coil units in heating cooling systems for FCUs. Complete with pressure independent control valve with proportional linear actuator (Modulating type), three-way shut-off valves, integrated by-pass, Venturi device with pressure test ports , Shut Off valve with Strainer and pre-formed shell insulation made of PPE. Flexible connector with threaded nuts clamps to be provided between the unit and kit of suitable length.			0.00	0.00	0.00
39	D.1.1	25 mm Ø	Nos		1.00	35,000.00	35,000.00
40	D.1.2	32 mm Ø	Nos		1.00	55,000.00	55,000.00
41	D.2	Supply, Installation, Testing, and Commissioning Forged Brass Ball Valve of approved make with full bore lever operated with a pressure rating of PN 16. Valve insulation shall be same thickness for corresponding size as chilled hot water pipe insulation with threaded connection ends with all necessary fixing arrangements.			0.00	0.00	0.00
42	D.2.2	32 mm Ø	Nos		2.00	2,650.00	5,300.00
42	D.3.2	32 mm Ø	Nos		1.00	42,500.00	42,500.00
43	D.4.1	Drain Valve connected in chilled water supply return line	Nos		4.00	1,050.00	4,200.00
44	D.6.1	Dial Size - 63 mm Ø	Nos		4.00	1,850.00	7,400.00

45	D.7	Supply, Installation, Testing, and Commissioning of Analog type Thermometer of approved make with all necessary fixing arrangements.			0.00	0.00	0.00
46	E.1.2	24 Gauge - (0.70 mm Thick) - Make-Up Air Duct	Sq.mtr		48.00	1,250.00	60,000.00
47	E.2	Supply, installation, and testing of Black Steel (BS) Ducts fabricated with hot rolled or cold rolled black steel sheets Square Rectangular Ducts of approved make with fully welded leak proof construction with Fire rated spay coat or painted with multiple coats of Red Oxide along with Rock wool insulation conforming to NFPA 96 Standards. with all necessary fittings, connections, vanes, flanges, bracings, gaskets, duct collars, splitter dampers, and all necessary duct supports like MS Angle bars , threaded rods, anchor bolts, nuts, bolts, structural beam clamps as applicable. Duct and all other accessories shall be fire resistant, The ducts shall be fabricated and installed in line with SMACNA or DW-144 as required by Airport local regulatory or approval body having jurisdiction.			0.00	0.00	0.00
48	E.3.1	For FCU	Nos		2.00	2,500.00	5,000.00
49	F	AIR DISTRIBUTION DUCT - THERMAL INSULATIONS ACCOUSTIC LINNINGS			0.00	0.00	0.00
50	F.1.2	13 mm thicknesses - (SAD)	Sq.mtr		23.00	550.00	12,650.00
51	F.1.2	25 mm thicknesses - (FAD)	Sq.mtr		48.00	850.00	40,800.00
52	F.2	Supply, installation of Thermal Insulation of approved make for Kitchen exhaust ducting using rockwool with silver foil covering, density of 50 Kg m3.Quoute shall be inclusive of necessary Adhesive.			0.00	0.00	0.00
53	G.1.2	Size - 800 x 150 mm	Nos		4.00	1,600.00	6,400.00
54	G.2.1	Size - 300 x 200 mm	Nos		3.00	1,000.00	3,000.00
55	G.2.2	Size - 350 x 250 mm	Nos		6.00	1,200.00	7,200.00
56	G.3	Supply, installation, testing and commissioning of MS powder coated Low Leakage Square Rectangular Volume Control Damper of approved make with aero-foil opposed blades and nylon gears system outside air stream with adjustable handle with position arresting bolt.(For Kitchen Exhaust MS duct)			0.00	0.00	0.00
57	G.3.3	Size - 400 x 200 mm	Nos		1.00	1,400.00	1,400.00
58	G.3.6	Size - 500 x 600 mm	Nos		1.00	2,200.00	2,200.00
59	H	AIR TERMINALS - (GRILLES, REGISTERS, DIFFUSERS LOUVERS)			0.00	0.00	0.00
60	H.3	Supply, installation, and testing of Extruded Aluminium Fresh Air Sand Trap Louver of approved make with Bird screen and Wire mesh with all necessary fixing arrangements. Powder coated finish with RAL Colour as required by ID Designer Architect.			0.00	0.00	0.00
61	H.3.2	Size - 950 mm X 650 mm	Nos		1.00	5,500.00	5,500.00
62	H.4.2	Size - 1200 mm X 650 mm	Nos		1.00	5,500.00	5,500.00
63	C.2.2	32 mm Ø - (Insulation - 30 mm thick)	Nos		6.00	1,250.00	7,500.00
64	D.2.1	25 mm Ø	Nos		2.00	1,850.00	3,700.00

65	D.3	Supply, Installation, Testing, and Commissioning BTU Meter of approved make with direct pipe connection type or operated via sensor module connected supply and return pipe with all necessary fixing and valve arrangements. LCD display (shows all water parameters), with flow rate, temperature inputs, data storage up to 365 days. The display panel shall be mounted at readable height and it shall include interconnecting wiring between the flow meter and the display panel. The unit shall be housed in a totally tamper proof box with all necessary fixing arrangements. Unit shall be compatible with facility Building Management System. (Make and model shall be as per Airport requirement)			0.00	0.00	0.00
66	D.5.1	Automatic Air Vent connected in chilled water supply return line	Nos		4.00	800.00	3,200.00
67	E	AIR DISTRIBUTION DUCTS			0.00	0.00	0.00
68		RECTANGULAR DUCTS			0.00	0.00	0.00
69	E.1	Supply, installation and testing of Galvanized Iron (GI) Galvanized Steel (GS) 120GSM Zinc coated factory fabricated Square Rectangular Ducts of approved make with all necessary fittings, connections, vanes, flanges, bracings, gaskets, duct collars, splitter dampers, and all necessary duct supports like MS Angle bars, slotted rails, threaded rods, anchor bolts, nuts, bolts, structural beam clamps as applicable. The ducts shall be fabricated and installed in line with SMACNA or DW-144 as required by Airport local regulatory or approval body having jurisdiction.			0.00	0.00	0.00
70	E.2.1	18 Gauge - (1.21 mm Thick) - Kitchen Exhaust Air Duct	Sq.mtr		61.00	1,850.00	112,850.00
71	E.3	Supply, installation, and testing of Insulated Flexible Duct Connectors (Canvas connection) of approved make to isolate vibrations and noises caused by air handling units or any other equipments connected to the duct with air tight fittings with all necessary accessories.			0.00	0.00	0.00
72	F.1	Supply, installation of Thermal Insulation of approved make for duct insulation using closed-cell elastomeric nitrile rubber Class O rated as per BS 476 Part 6 1989 for fire propagation test and for Class 1 as per BS 476 Part 7, 1987 for surface spread of flame test. Water vapour permeability shall be not less than 0.024 per inch (2.48 x 10-13 Kg m.s.Pa i.e. $\mu > 7000$ Water Vapor diffusion resistance) as per DIN 53122 part 2, DIN 52615 EN 12086 EN13469. Black Colour with having a density of 50 ± 10 Kg M3. Quote shall be inclusive of necessary Adhesive.			0.00	0.00	0.00
73	F.3.1	15 mm thicknesses - (SAD)	Sq.mtr		9.00	1,250.00	11,250.00
74	G.1	Supply, installation, testing and commissioning of aluminum powder coated Opposed Blade Damper Collar Damper of approved make.			0.00	0.00	0.00
75	G.2	Supply, installation, testing and commissioning of Aluminium powder coated Low Leakage Square Rectangular Volume Control Damper of approved make with aero-foil opposed blades and nylon gears system outside air stream with adjustable handle with position arresting bolt.			0.00	0.00	0.00
76	G.3.1	Size - 300 x 300 mm	Nos		3.00	1,200.00	3,600.00
77	G.3.5	Size - 500 x 450 mm	Nos		1.00	2,000.00	2,000.00
78	H.1	Supply, installation, testing and commissioning of Extruded Aluminium Linear Bar Grille of approved make with fixed Aerofoil blades 15° deflection with frame of 20mm flange with all necessary fixing arrangements. powder coated finish with RAL Colour as required by ID Designer Architect.			0.00	0.00	0.00

79	H.1.3	Neck Size - 150 mm X 800 - (1 - Way)	Nos		2.00	1,200.00	2,400.00
80	H.2	Supply, installation, testing and commissioning of Extruded Aluminium Linear Bar Square Grille of approved make with fixed Aerofoil blades 15° deflection with frame of 20mm flange frame with 8 mm step suitable to tegular grid type false ceiling with all necessary fixing arrangements. Powder coated finish with RAL Colour as required by ID Designer Architect.			0.00	0.00	0.00
81	H.2.1	Neck Size - 400 mm X 400 mm - (2 - Way)	Nos		1.00	1,800.00	1,800.00
82		LOUVERS			0.00	0.00	0.00
83	J	HVAC SERVICE IDENTIFICATION LABELS, SIGNS TAGS			0.00	0.00	0.00
Total :					370.00		593,710.00

ItemCode : Fire Sprinkler

ItemName : Fire Sprinkler

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
1	B	FIRE SPRINKLER SYSTEM			0.00	0.00	0.00
2		AUTOMATIC FIRE SPRINKLER HEADS ACCESSORIES			0.00	0.00	0.00
3	B.1.1	Pendant type of 68° C (Finishing - Chrome Plated)	Nos		6.00	2,250.00	13,500.00
4	B.3.4	50 mm Dia	Mtr		4.00	1,250.00	5,000.00
5	B.1.2	Pendant type of 93° C (Finishing - Chrome Plated)	Nos		2.00	1,850.00	3,700.00
6		FIRE SPRINKLER PIPE VALVES ACCESSORIES			0.00	0.00	0.00
7	B.3	Supply, Installation, Testing Commissioning of MS C Class Fire Sprinkler Pipe confirming to IS 1239 with all fittings like bends, tees, flanges, nut, bolt and washers etc, and proper pipe supports to not more than 3 meter apart of the pipe length. The pipe work shall be hydrostatically tested for not less than 2 hours at 15 Bar (or 1.5 times the working) pressure without leak. The pipes are to be applied with 2 coats of primer (indicated film thickness, dry 50 microns) and 2 coats of enamel finish paint of approved colour (indicated film thickness, dry 30 microns)			0.00	0.00	0.00
8	B.3.2	32 mm Dia	Mtr		4.00	950.00	3,800.00
9	B.1	Supply, Installation, Testing Commissioning of Automatic Concealed Fire Sprinkler Heads (Bulb type Sprinklers) with adjustable Escutcheon plates (Rosette plates). Standard Temperature Response with 5mm glass bulb, Temperature rating of 68° C, K-factor of 80, Nominal Thread size of 1 2 NPT (15mm) and a Orifice size of 13mm with a Max. Working Pressure of 12 Bar (Factory hydrostatic test presure of 35 Bar) and to be Manufactured Certified to UL 199. Shall also include suspending arrangement with ceiling wall etc.			0.00	0.00	0.00
10	B.2	Supply, Installation, Testing Commissioning of Cast Iron Butterfly Valve slim seal PN16 (working pressure of 16 Bar) of approved make, standard flow control lever operated with stainless steel shaft disc, seat material with Black Nitrile EPDM, flanges nuts and bots etc.			0.00	0.00	0.00
11	B.2.1	50 mm Dia	Nos		1.00	4,500.00	4,500.00

12	B.3	Supply Fixing of UL Listed Stainless Steel Braided Flexible Sprinkler Hose with a working pressure of 12 Bar, Inlet Nipple(1 (25mm) BSPT NPT connection),Outlet Reducer (1 2 (15mm) BSPT NPT connection), Isolation Ring, Gasket, Snap Clamp, T-bar bracket (TBL or TBS),Stock bar and Nuts etc.			0.00	0.00	0.00
13	B.3.1	Assembly Length of (1500 mm)	Nos		8.00	2,650.00	21,200.00
14		FIRE SPRINKLER PIPING			0.00	0.00	0.00
15	B.3.1	25 mm Dia	Mtr		13.00	750.00	9,750.00
16	B.3.3	40 mm Dia	Mtr		7.00	1,050.00	7,350.00
Total :					45.00		68,800.00

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