

# Purchase Order

## QMT LIFESTYLE AND TECHNOLOGY SERVICES PRIVATE LIMITED

Order Number : QMT/PO/24-25/000094

<b>Supplier Detail</b> MAHAMAYA ENGINEERING Supplier Code : RV242523985 [ V0000069 ]	<b>Shipped Location</b> QMT LIFESTYLE AND TECHNOLOGY SERVICES PRIVATE LIMITED Noida Airport	<b>Invoice Location</b> QMT LIFESTYLE AND TECHNOLOGY SERVICES PRIVATE LIMITED Noida Airport
(V0000069)	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 : CYEPK7776B Supplier GST No : 07CYEPK7776B1Z9 Supplier Contact No : Contact Person Name : YASH KATOCH Supplier Email : mahamaya.engineering1@gmail.com	Cost Center Code : 90620738 Cost Center Name : Noida Subway F12 Project ID : 0 PO Category : Capex NSO	Payment Term : 50% against high side without GST of Rs 4.75 Lacs against cancelled cheque or BG of equivalent amount balance 50% upon submission of tax invoice Mobilization advance- 30% against low side Hvac, Firefighting and sprinkle before GST of Rs 6.13 Lacs against cancelled cheque or BG of equivalent amount Balance 65% of PO value and balance amount post completion of work and submission of final invoice. PO Creation Date : 03/01/2025 PO Approval Date : 0 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	Fire Sprinkler System	995463	Fire Sprinkler System	Fire Sprinkler System	C01	1.00	NOS	46,000.00	0.00	46,000.00	46,000.00	18	54,280.00
2	High Side	8415	Hvac - High Side	Hvac - High Side	C01	1.00	NOS	84,000.00	0.00	84,000.00	84,000.00	28	107,520.00
3	Hvac - Low Side	995461	Hvac - Low Side	Hvac - Low Side	C01	1.00	NOS	97,000.00	0.00	97,000.00	97,000.00	18	114,460.00

Total Qty : 3.00

Total Basic PO Amount	227,000.00
Total Other Charges	
IGST Amount	49,260
<b>Grand Total PO Amount</b>	<b>276,260.00</b>

Amount In Words : Rupees Two Lakh Seventy Six Thousand Two Hundred Sixty Only

**Remarks :**

**Standard Terms And Condition :** 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 .

**Completion / Delivery TimeLine :** 28/02/2025

**Mobilization Date :** 15/01/2025

**Defects Liability Period :** 31/08/2025

**Retention Percentage :** 5

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 : Fire Sprinkler System

ItemName : Fire Sprinkler System

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
1	B.2	Supply, Installation, Testing Commissioning of Cast Iron Butterfly Valve slimseal PN16 (working pressure of 16 Bar), 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
2	B.4	Supply, Installation, Testing Commissioning of Flow Switch on Sprinkler distribution header pipe with a working pressure of 31 Bar (450 PSI) and a flow sensitivity range of 4-10 GPM (15 - 38 LPM) on each floor zone inside proposed demise area tap of point, shall be connected to fire alarm panel through cable.			0.00	0.00	0.00
3	B.4.1	40 mm Dia	Nos		1.00	4,500.00	4,500.00
4	B.6	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
5	B.3	Supply, Installation, Testing Commissioning of Brass body Test And Drain Valve with Sight Glass, working pressure of 20 Bar (300 PSI), standard lever operated with stainless steel stem lever, with necessary weldable fittings in position as per drawings site conditions.			0.00	0.00	0.00
6	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
7		FIRE SPRINKLER PIPE VALVES ACCESSORIES			0.00	0.00	0.00
8		FIRE SPRINKLER PIPING			0.00	0.00	0.00
9	B.6.2	32 mm Dia	Mtr		4.00	590.00	2,360.00
10	B.3.1	25 mm Dia	Nos		1.00	3,500.00	3,500.00
11		AUTOMATIC FIRE SPRINKLER HEADS ACCESSORIES			0.00	0.00	0.00
12	B.5	Supply, Installation, Testing Commissioning of Pressure Guage with a range of (0 - 300) PSI and 90mm dial size, near to flow switch with ball valves, siphon, fittings like unions colors reducer etc.			0.00	0.00	0.00
13	B.1.1	Pendant type of 68° C (Finishing - Chrome Plated)	Nos		4.00	950.00	3,800.00
14	B.5.1	Pressure Gauge with 1 4 BSPT NPT connection	Nos		1.00	4,000.00	4,000.00
15	B.2.1	40 mm Dia	Nos		1.00	6,500.00	6,500.00
16	B.6.1	25 mm Dia	Mtr		7.00	450.00	3,150.00

17	B.7	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
18	B.6.3	40 mm Dia	Mtr		6.00	750.00	4,500.00
19	B.7.1	Assembly Length of (1500 mm)	Nos		4.00	4,000.00	16,000.00
<b>Total :</b>					<b>29.00</b>		<b>48,310.00</b>

**ItemCode** : High Side

**ItemName** : Hvac - High Side

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
1	B	HVAC EQUIPMENTS AC EQUIPMENT (CHILLED WATER - TYPE)			0.00	0.00	0.00
2	B.1.1	2.0 TR - (400 CFM @ 30-40 PASCAL -ESP)	Nos		1.00	60,000.00	60,000.00
3	A	CONNECTING INTEGRATING UNIT MEP SERVICES TO AIRPORT MEP SERVICES BUILDING If any termination or connection of the unit services is required outside the site location (i.e., connection termination of the MEP unit to the airport MEP service or airport external façade or roof, etc.), then the contractor has to work in consultation with the airport to plan, design, and detail such connections. The contractor is to do all necessary site surveys to verify the optimal routing for the services in such cases. Finally, the contractor is to make good on any penetrations after installation, including providing fire seals as required as per airport requirements.			0.00	0.00	0.00
4	B.1	Supply, installation, testing and commissioning of chilled water type Medium 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 60 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.2	Supply, installation, testing Commissioning of Air Curtains with limit switch suitable for operating in Single Phase 230 V 50 Hz power supply of the following sizes with all necessary mounting and fixing arrangements for the equipment, including hanging arrangements. Air curtains shall be interlinked with automatic door. Height range shall be in between 2.5 m to 3.0 m.			0.00	0.00	0.00
6	B.2.1	Air Curtain - 1250 Length	Nos		1.00	43,000.00	43,000.00
<b>Total :</b>					<b>2.00</b>		<b>103,000.00</b>

**ItemCode** : Hvac - Low Side

**ItemName** : Hvac - Low Side

Sr No	Item Code	Item Name	UOM	Remarks	Quantity	Supplier Rate	Amount
1		AC CONDENSATE DRAIN PIPE			0.00	0.00	0.00

2	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
3	D.4	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
4	D.7	Supply, installation, testing commissioning of Test point of approved make with all necessary fixing arrangements..			0.00	0.00	0.00
5	D.7.1	Test point for supply and return lines	Nos		1.00	2,500.00	2,500.00
6	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
7	E.2.1	For FCU	Nos		1.00	3,500.00	3,500.00
8	G.1.1	Neck Size - 200 mm X 750 - (1 - Way)	Nos		1.00	17,500.00	17,500.00
9	J.1	Air balancing of Supply, Return, Fresh air and Exhaust air system to arrive as per design air flow rates	Lumpsum		0.00	0.00	0.00
10	J.2	Water balancing of Entire Chilled and Hot Water piping system to arrive the designed flow rates.	Lumpsum		0.00	0.00	0.00
11	K	SHOP DRAWINGS APPROVALS			0.00	0.00	0.00
12	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
13	C.8.1	25 mm Ø - (Insulation - 30 mm thick)	Nos		10.00	850.00	8,500.00
14	D	AC PIPING VALVES ACCESSORIES			0.00	0.00	0.00
15	D.1.1	25 mm Ø	Nos		1.00	45,000.00	45,000.00
16	D.2	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

17	D.6	Supply, Installation, Testing, and Commissioning of Analog type Thermometer of approved make with all necessary fixing arrangements.			0.00	0.00	0.00
18	E.1.1	24 Gauge - (0.70 mm Thick) - Supply Air Duct	Sq.mtr		4.00	1,100.00	4,400.00
19		FLEXIBLE DUCTS			0.00	0.00	0.00
20		AIR DISTRIBUTION DUCT - ACCOUSTIC LININGS			0.00	0.00	0.00
21	F.1	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
22	C	AC PIPING AND ACCESSORIES			0.00	0.00	0.00
23	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
24	D.3	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
25	D.4.1	Automatic Air Vent connected in chilled water supply return line	Nos		1.00	4,000.00	4,000.00
26	D.5	Supply, Installation, Testing, and Commissioning of Analog type Pressure Gauge of approved make with all necessary fixing arrangements.			0.00	0.00	0.00
27	D.5.1	Dial Size - 63 mm Ø	Nos		1.00	16,500.00	16,500.00
27	D.6.1	Dial Size - 63 mm Ø	Nos		1.00	4,500.00	4,500.00
28	F	AIR DISTRIBUTION DUCT - THERMAL INSULATIONS ACCOUSTIC LININGS			0.00	0.00	0.00
29	C.1.1	20 mm Ø	Mtr		7.00	350.00	2,450.00
30	F.1.1	15 mm thicknesses - (SAD)	Sq.mtr		4.00	2,600.00	10,400.00
31	H.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
32	H.1.1	Labelling Tagging for Services and Equipment s	Lot		1.00	20,000.00	20,000.00
33	J.3	Chilled water and Hot water pipe Pressure testing at 15kgf cm2 hydrostatics pressure for a minimum 24hrs hold time . Testing should be done in the presence of Airport Concerned Persons .	Lumpsum		0.00	0.00	0.00

34	K.1	Preparation and submission of a detailed shop drawing for the HVAC system after a thorough study of design drawings , site surveys, and relevant airport standards with correct routing, size, and elevations. The drawings also need to be coordinated with other MEP services like Electrical, Plumbing, and fire services, with the latest Architectural and Interior design drawings , before construction. Necessary amendments to the drawings are to be made and resubmitted in case of any variations on site while at the construction stage of the project. Also prepare relevant detailed connection drawings as per selected manufacturer details and Airport standards, with necessary approval to be obtained from consultants and authority regulatory bodies having jurisdiction, along with material submission approval with airport authorities.	Lumpsum		0.00	0.00	0.00
35		AC CHILLED WATER PIPING			0.00	0.00	0.00
36	D.2.1	25 mm Ø	Nos		1.00	25,000.00	25,000.00
37	D.3.1	Drain Valve connected in chilled water supply return line	Nos		1.00	3,500.00	3,500.00
38	E	AIR DISTRIBUTION DUCTS RECTANGULAR DUCTS			0.00	0.00	0.00
39	E.2	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
40	G	AIR TERMINALS - (GRILLES, REGISTERS, DIFFUSERS LOUVERS) GRILLES			0.00	0.00	0.00
41	G.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
42	H	HVAC SERVICE IDENTIFICATION LABELS, SIGNS TAGS			0.00	0.00	0.00
43	J	TESTING AND BALANCING			0.00	0.00	0.00
<b>Total :</b>					<b>35.00</b>		<b>167,750.00</b>