

Client Name:
TFA HYDERABAD

FL Group
New no:7, Old no:4, 4th Cross Street,
Shenoy Nagar West , Chennai-600030
GSTIN: 33AACCF7383A1ZY
Quote: FL-2011/ 850
Date:04-03-2024

BILL OF QUANTITIES AND ESTIMATE

PROJECT: HAATI KAAPI_FF52_HYDERABAD AIRPORT	DATE: 07-02-2024
PLUMBING SYSTEM - WORKS BILL OF QUANTITIES AND ESTIMATE	REV: RO
	STATUS: TENDER

GENERAL NOTES :

All measurements and figures provided below are indicative and must be confirmed by the contractor. The contractor shall have full responsibility for measurements or surveys, and no additional costs or charges will be accepted.

The scope of work and quantities mentioned in the MEP BOQ pertain to the MEP services only inside the site location (e.g., within the unit demise). If any termination or connection of services is required outside the site location (i.e., connection of the unit M&E to the airport M&E or service termination to the airport external façade or roof, etc.), then the contractor has to plan, design, and detail these connections in consultation with the airport. The contractor is to do all necessary site surveys to verify the optimal routing for the services in such cases.

Any service penetration inside the unit has to be made good after installation, and any fire penetrations on site have to be detailed as per Airport requirements.

The contractor is to verify at site and also with Airport authorities whether there are provisions at site to suit the design. Example: The contractor should check for provisions and the extent of power, plumbing, chilled water, ducting, fire and gas provisions etc. available at the site and satisfy himself that there are no risks to the design intent.

ITEM CODE	ITEM NAME	UOM	QTY	UNIT COST	REMARKS
A	DRAINAGE SYSTEM				
	DRAINS, TRAPS & CLEANOUTS				
A.1	Supplying, Installing, and testing of uPVC 'P' Trap (self-cleaning type) with odor water seal trap of approved make with all necessary adapters, fittings and connectors, etc. (Make : Astral/Supreme for Pipe and Fittings)				
A.1.1	40 mm Dia - Outlet	Nos	1	2225	2225
	DRAINAGE SYSTEMS PIPING				
A.2	Supplying, Installing, Testing, and Commissioning of uPVC Pipe , for drainage with all necessary fittings such as bends, wye's, reducers, san tee's, double wye's, double combinations, san cross, and cleanout plugs etc., of approved make. and with all necessary supports/clamps for the above-raised floor pipes as per standards and site conditions/requirements. (Make : Astral/Supreme for Pipe and Fittings)				
A.2.1	40 mm Dia	Mtr	3	1218	3654
A.2.2	50 mm Dia	Mtr	3	1313	3939
B	WATER SUPPLY SYSTEM				
	WATER SUPPLY PIPE VALVES & ACCESSORIES				
B.1	Supply, Installation, Testing & Commissioning of Brass Ball Valve with full bore lever operated, SS ball and stem with a pressure rating of 16 Bar of approved make and with all necessary fittings. (Makes : NECO or equivalent with Airport approval)				
B.1.1	40 mm Dia	Nos	2	3312	6624

B.2	Supply, Installation, Testing, and Commissioning of chrome plated Angle Valve with wall flange/rosette for all plumbing equipment/fixtures with a pressure rating of 16 Bar of approved make and with all necessary fittings. Including making good the wall/partition as per Architectural / Interior Design and as per relevant standards. (Makes : NECO or equivalent with Airport approval)				
B.2.1	15 mm Dia Inlet (Outlet size to fit with plumbing eqp/fixture connection)	Nos	2	2187	4374
COLD WATER SUPPLY PIPING					
B.3	Supply, Installation, Testing & Commissioning of (Chlorinated Poly Vinyl Chloride) CPVC Pipe conforming to IS 15778, ASTM D 2846, in SDR 11 Class 1, (temperature range of maximum 82°C) with all necessary fittings such as sockets, bends, elbows, tees, reducers, unions etc, and proper supports necessary as per standards and site condition / requirements. (Make : Astral/Supreme for Pipe and Fittings)				
B.3.1	15 mm Dia	Mtr	3	488	1464
B.3.2	20 mm Dia	Mtr	3	619	1857
GRANT TOTAL NET					24,137.00

GST EXTRA

NOTE :
The quantities mentioned in the above BOQ includes services only inside the site location (building). If any termination of services required outside the site location contractor to verify at site and provide the quantity and cost over and above this BOQ.
Any service penetration to be made good after installation. Fire sealing to be done for penetrations as per Airport requirement.