

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

All the rates quoted by the contractor shall be complete finished work including cost of all labour, material, scaffolding, finishing as required with tools, plants, lead, lift, tollage, octroi, royalties etc. except those specially excluded in the description of the individual items. All works shall be executed as per drawings, specification and instructions of Site incharge and shall include the supply and installation at site of all the equipment, ancillary materials as specified and all such items whatsoever which may be required to fulfill the intent and purpose as laid down in the specification and/or the drawings. All materials shall be as per ISI specification and with IS certification marked wherever applicable. The material shall be duly approved by contractor before incorporation in the actual work.

HVAC LOW SIDE WORKS					
S. No.	Description	UNIT	QTY.	RATE (RS.)	AMOUNT (RS.)
1	Ducting (Factory Fabricated)				
1.1	Supplying, installing, testing and balancing of Galvanised Steel Sheet (Completely Factory Fabricated with TDF/Slip ON Flanges) 120 GSM seamed ducting of following thickness including necessary supports, hangers, nuts, bolts, gaskets, splitter dampers, turning vanes, canvas connections etc. complete as per technical specifications. All archs shall have baffles inside. The bidder shall quote his rates considering elbows, reducers, tees, baffles etc. The thickness of ducting shall be according to IS 655- 1963. Support/Gaskets shall be provided strictly as per the technical specifications, drawings. Support shall be considered at an interval of 2.5 mtrs and on all branches. For all main ducts engraved labels shall be provided as per reqmt of EIC. Measurement shall be made based upon effective duct area, Contractor to bid accordingly.				
	Rectangular seamed galvanised steel sheet ducting				
1.1.1	22 Gauge	Sqm.	0		0
1.1.2	24 Gauge	Sqm.	25	1620	40,500
	(Up to 20% can be manual fabricated based on site conditions)				
1.2	Site Fabricated Duct for Kitchen Exhaust				
	Supply, fabrication, installation & testing of sheet metal ducting in square / rectangular section with 1.6 mm thick black metal sheet complete with gasket, elbows, bends,tee, splitters, supports etc as required for exhaust of air from kitchen hood as per approved shop drawings.	Smt.	20	1620	32,400
2	Ducting built-in components				
2.1	Rectangular Manually Operated Duct/Collar Dampers				
	Supplying, installing, testing and balancing of rectangular volume control damper made of 18 G GI casing 120 mm wide and 20 G GI sheet blade 100 mm wide, chrome plated spindles, self lubricating bushes blade linkage fully enclosed, handle operation with status indicator suitable for rectangular ducting connection.	Sqm.	2	10200	20,400
2.2	Supplying, Fixing, Testing and Commissioning of supply air Grills of powder coated aluminium with all accessories. Supplying, installing, testing and balancing of aluminium powder coated linear/ rectangular single louvered grill for supply & return air(sample shall be approved before the execution).				
2.2.1	Supply air grilles with GI damper	Sqm.	1.5	16,200	24,300
2.2.2	Return/ Exhaust air Grilles without GI damper	Sqm.	2	11,400	22,800
2.2.3	Supply air squire diffuser with GI damper	Sqm.	5	17,400	87,000
2.2.4	Return air squire diffuser without GI damper	Sqm.	0		0
2.2.5	Fresh/Exhaust air Louvers with VCD, Bird screen/wire mesh etc.	Sqm.	1	15,000	15,000
3	Flexible Duct Connection				
3.1	Supply, installation, testing and commissioning of fire retardant nonporous double layer flexible canvass connection between each indoor unit and ducting.	Sqm.	0		0
4	Duct Insulation				
4.1	Supplying, installing of external thermal insulation on ducts with approved sample of Al faced closed cell nitrile rubber duct insulation with density 50 Kg/ Cum complete as per specifications.				
4.1.1	9mm thick insulation	Sqm.	25	660	16,500
4.1.2	12mm thick insulation	Sqm.	RO		
5	Duct Acoustic Lining				
5.1	Providing and fixing duct acoustic lining with glass wool insulation covered with 0.5 mm perforated aluminium sheet, nuts, bolts etc. complete as per specifications and drawings.				
5.1.1	25 mm thick	Sqm.	0		0

IF REQUIRED
AT SITE

