

PROPOSED BOQ FOR CIVIL WORK OF AIRPORT LOUNGE BELONGING TO TRAVEL FOOD SERVICES PVT. LTD.

Sr. No	Particulars	Qty	Unit	Rate	Amount
	<u>CIVIL WORK :-</u>				
1	Providing First class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	6.444	Cu.m.		-
2	Providing internal cement plaster 6 mm thick to ceiling in single coat in cement mortar 1:3 without neeru finish to concrete surface in all positions including scaffolding and curing etc. complete.	92.217	Sq.m.		-
3	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick / Laminate on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	2.000	Nos.		-
4	Providing and fixing in position FIRE SAFETY DOOR 46mm thick with or without vision lite. Door leaf manufactured from 1.2mm (18mm) minimum thick galvanised steel sheet having internal rigid reinforcement pads for appropriate hardware. (As per detailed drawings and as directed by Engineer)	1.000	Nos.		-
5	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of KITCHEN & BAR AREA consisting of following operations. (a) Creating Sunken & preparing surface for the Kitchen & Bar Area (b) After sunken completion mark levels on the walls (c) Clean the surface free from dust, loose material etc. (d) If required provide & fix 12mm dia GI nozzle / pvc conduit pipe @1.5mt c/c on the entire area of the sunken portion. Apply chemical injection grouting through the nozzles with cement slurry admixture with DURA EV / Equivalent (Non shrink polymeric grouting compound) with 40 PSI pressure pump. Seal off the nozzle & cutting the same after the grout is set. (e) Make angular fillets or Gold with cement sand mortar (1:3) admixed with diluted DURAKIT / Equivalent (1 DURAKIT OR EQUIVALENT: 3 WATER) at the junctions of the wall. (f) Wet the surface with water to make it SSD condition. (g) Apply one coat of DURAKIT/ Equivalent - Acrylic Polymer Modified Cementitious (PMC) slurry coating as per manufacturer specification 1:2 (1DURAKIT / EQUIVALENT : 2 CEMENT) by weight on the sunken floor surface; turned up & finished upto 100mm from FFL. (h) Apply second coat of DURAKIT/ Equivalent - Acrylic Polymer Modified Cementitious slurry coating as per manufacturer specification 1:2 (1DURAKIT / EQUIVALENT : 2 CEMENT) by weight over the first coat at right angles. The second coat is usually applied after first layer slurry coat has touch dried usually after 4 hrs. (i) Ponding test for water leakage will be carried out as per IS 3370 part 1 for seven days as instructed. (j) Drain out the ponded water & then provide 20mm protective plaster cement : sand mortar (1:4) admixed with integral waterproofing compound DURA 1 / Equivalent @ 1 kg per bag of cement on top of the second coat as in 5.8. (k) Water & waste pipes to be provided according to proper level & slope. Seal off the pipes for further testing. (l) After plumbing & sanitary work will be executed / inspected & tested as per drawing. (m) Backfilling the gap between the protective plaster (as per 5.10) & finished surface level with loose/ light weight materials like pumice stone, light bricks , etc. (n) Light weight material voids to be filled up to desired level with 25mm plain cement concrete after placement of required pipes/ fittings to the desired slope & level. This shall be followed by finishing Kitchen & Bar Tiles.	35.153	Sq.m.		
				Total....Rs.	-
	IN WORDS-				

			FINAL TOTAL		
			SAY RS.		

MEASUREMENT SHEET

ITEM NO	PARTICULARS	NO.	LENGTH	WIDTH	DEPTH	UNIT	QUANTITY
1	At Ground Floor.....						
	V/s - KITCHEN	1	4.52	0.15	3.8	2.58	Cu.m
	BAR	1	2.50	0.15	3.8	1.43	Cu.m
	STORAGE	1	2.50	0.15	3.8	1.43	Cu.m
	H/s - BAR	1	2.75	0.15	1.05	0.43	
	STORAGE	1	1.55	0.15	3.8	0.88	
	FOR LEDGE NEAR LOUNGE SITTING	1	4.10	0.15	1.05	0.65	Cu.m
					Total	7.39	
	Deduction.....						
	Door D3	1	1.20	0.15	2.1	0.38	Cu.m
	Door D2	2	0.90	0.15	2.1	0.57	Cu.m
					Total	0.95	
	total quantity of brick work					6.44	Cu.m
2	Providing internal cement plaster 6 mm thick upto Ceiling.						
	Ground Floor						
	V/s - KITCHEN	2	4.52	3.8		34.35	Sq.m
	BAR	2	2.50	3.8		19.00	Sq.m
	STORAGE	2	2.50	3.8		19.00	Sq.m
	H/s - BAR	2	2.75	1.05		5.78	Sq.m
	STORAGE	2	1.55	3.8		11.78	Sq.m
	FOR LEDGE NEAR LOUNGE SITTING	2	4.10	1.05		8.61	Sq.m
					Total	98.52	
	Deduction of Door & window						
	Ground Floor						
	Door D3	1	1.20		2.1	2.52	Sq.m
	Door D2	2	0.90		2.1	3.78	Sq.m
					Total	6.30	
					Final Total	92.22	
3	DOOR WINDOW						
	FIRE DOOR	1	1.20	0.04	2.1		Nos
	Door D3	2	0.90	0.04	2.1		Nos
						3.00	
4	WATER PROOFING						
		1	2.71	0.20	2.338	6.33	Sq.m
		1	1.99	0.20	4.275	8.52	Sq.m
		1	4.75	0.20	4.275	20.30	Sq.m
						35.15	