

**MOD BOQ MB SHEET
WET WORK**

SN	AREA	ITEM	UNIT	QTY	L	B	H	RA QTY	SIGN
1		ANTI TERMITE TREATMENT							
1.1	ALL MOH & FOH	Providing & doing anti termite treatment with IMIDACLOPRID (OZIER) for entire area (Pest control) Diluting and injecting chemical emulsion 3" in floor for pre constructional Anti Termite treatment and creating a continuous chemical @ 4' center to center barrier all over as per manufacturer specification and ISI standards. (OR AS APPVD.) Including a 1 year guarantee under suitable undertaking on stamp paper etc, complete as directed by Architect. (Mode of measurement is to be carpet area of floor and not the area of surface treated).	Sq.m.	15.00					
SUB-TOTAL OF ANTI TERMITE TREATMENT									
2									
2.1		WATERPROOFING Providing and Applying Fosroc RFX Brush Bond Coating waterproofing to RCC slabs comprising of the following operations:	Sq.m.	32.00					
		1. Removal of Top Screed from the Mother Slab. 2. Cleaning of the Mother Slab with Hard Brush & Removal of Dirt from the Surface with Air Blowers 3. Applying of the Fosroc RFX Brush Bond Coating on the mother slab with Brush in Clock wise directions & on all 2 Sides Walls till 450mm Height. . If the Floor has to be raised 150mm 4. After drying of the 1st Coat of the Brush Bond Coating . 2nd Coat is applied in the Anticlockwise Directions 5. After drying of entire Surface say 24 Hours . we will fill Water to 3 inch Levels for Ponding Testing. 6. Water will be kept for observations for 72 Hours . If Leakage is observed . Water is emptied 7. Above Procedure is Repeated . 8. If No Leakage is observed after 72 Hours . 9. Water will be drained out from the Floor Surface 10. Protective Screeding mixed with FOSROCC NITROBOND SBR of Average 25mm thickness is done on the Water Proofing Surface & Coving on Side Walls . 11. After Dryings of Protective Screed say 2 Days. Drain Lines are laid on the floor with Slope & main Drain lines chambers are done . 12. After this floor raising by Light Seaprox block is done followed by Kota Stone Flooring							
2.2	MOH RAISED AREA (up to 75 mm)	CHNER/LIGHT MFC SIPORAX/BLOCK BATS FILLING Providing & Filling light wt. Siporex block bats to conceal drainage & plumbing lines. The Top layer should be finished properly to receive P.C.C base flooring layer on it. The same shall be completed as per the details are provided in drawings or as directed by Architect.	Sq.m.	7.00					
b	MOH RAISED AREA (up to 600 mm)	Providing & Filling light wt. Siporex block bats to conceal drainage & plumbing lines. The Top layer should be finished properly to receive P.C.C base flooring layer on it. The same shall be completed as per the details are provided in drawings or as directed by Architect.	Sq.m.						
2.3		PCC LAYER Providing & Laying P.C.C 1:3:6 of average thickness of upto 50mm of M 10 grade of concrete (1 cement :3 coarse sand:5 graded stone aggregate 20 mm nominal size) as floor base.	Sq.m.	17.55					
2.4	150 MM THICK BLOCK MASONRY	Block WORK Providing & Laying of block masonry of thickness 150mm in super structure, bund wall, in raised MOH counter area using cement mortar 1:4 (1 cement :4 coarse sand) mix, joints finished, curing complete as per specification and drawing or as directed by Project Manager.	Sq.m.	11.20					
2.5		PLASTER P/1:1.2-15mm thick plaster in cement mortar 1:4 (1 cement :4 coarse sand) to ceiling, all tyross of R.C.C. work, brick work surfaces at all levels in line, level and plumb including smooth cement finish and providing necessary grooves at junctions of walls, Rate shall be inclusive of scaffolding and complete with curing etc	Sq.m.	28.00					
			Deduction						
2.6	RCC LINTEL BEAM	P/L in place (cast in situ) RCC lintel beams in 150mm th. blockwork @ 1200 mm and at Door lintel w/ approx. 2400mm from FFVL. (1:4:8) 100mm high with 4 no. 12mm th. Steel Bars as per general specifications, complete in all respects	lint	10.00					
<p><i>Duesh 10-11-21</i></p> <p>CARPENTRY WORK RA 1st</p>									

SN	LOCATION	ITEM DESCRIPTION	UNIT	QUANTITY	Duct Size	L	B	H	RA QTY	SGN
		GI Ducting 22/24 g (Approx) Square Duct	SqFt	26	1.31x1	37.72	4.62		174.27	✓
		Thermal Insulation 13mm Thk (Approx)	SqFt	20	1x1	37.72	4.62		174.27	✓
		Acoustic Insulation 25mm Thk (Approx)	SqFt	15	1x1	37.72	4.62		174.27	✓
		Aluminium Linear Grills with Colar Demper	Rft	32		8	4		32.00	✓
		Antivibration Spring as per mall requirement	Nos	4					4.00	✓
		Motorized Valve Actuators as per mall requirement	Nos	1					1.00	✓
		Electrical Starter Panel for AHU	Nos	1						
		Pressure Guage Installation	Nos	2						
		Temperature Guage Installation	Nos	2						
		Balancing Valve Installation	Nos	1						
		Y Stainer Installation with Insulation	Nos	1						
		Ball Valve Installation	Nos	4						
		32mm PVC Drainage Pipe with 6mm Insulation	LS	5						
		4sqmm 6 CORE Electrical Cabling for Ductable AC	Rft	10						
		VCD Control Demper	SqFt	10						
		Flexible Canvas Connection	Nos	2					2.00	
		32mm Dia Ball Valve	Nos	2						
		Air Release Valve	Nos	1						
		12mm&18mm Dia Ball Valve	Nos	1						

Duct Test path
05/07/24

SN	LOCATION	ITEM DESCRIPTION	UNIT	QUANTITY	LOCATION	L	B	H	RA QTY	SIGN
1	WOODEN PARTITION FOR BACK STORE	Providing and fixing of 75mm partition upto false ceiling height consisting of wooden partition with 12mm commercial ply with 1.5" x 2" Aluminium framing with inside approved laminate. (Greenlam - 5080 PURE ELM)	SQFT	94						
2	MERCHANDISIN G WALL SHELF	Providing and fixing Wooden shelves with laminate finish on the back partition wall as shown in the 3D views. The shelves will have profile light fit by creating a niche and flushed to the bottom of the shelves. L- 3' x W- 7" x H- 2" (Greenlam - 5080 PURE ELM)	Nos	2						
3	TV HITTING	Providing and fixing TV BRACKET WITH TV INSTALLATION. Single SS structure of 2" x 2" with ply boxing finished with white laminate for fixing the TV screens.	NOS	1						
4	POS	Providing and fixing Customer Interface Counter POS with drawers and shutters and will have lower grills for ventilation as per drawing. The counter will be finished in 18mm thick ply with basic white laminate finish inside while the top and front will be finished in White Corian as per the drawings. (Corian Make - LG) (L- 149" x W- 111" x H- 3")	SQFT	14.5						
5	BACK COUNTER TABLE	Providing and fixing of 18mm ply with white marble top for accommodating the coffee machine, blender, etc. The counter to have shelves and shutters as shown in the elevations. A cutout to be made in the marble top to fit a SS sink as per dimensions shown in layout. The counter dimensions L- 92" x W- 2' x H- 3" Marble used to be of approx 600/56ft cost. Plain white colour.	SQFT	27						
6	FAÇADE BULKHEAD	Providing and fixing of bulkhead made of 1.5" x 1.5" aluminium frame work with a grid of 1.5x1.5 feet finished with brand approved ACP panels fixed properly without any cavity or undulations. The edges to be nicely finished with matching colour silicone and all edges to be prevented from water seepage. Use of plywood for ACP backing is not required. 2 inch portal thick portal for running profile light on the edges. Orange ACP - Eurobond - Super Bond - SB 331	SQFT	25						
7	WOODEN COUNTER	Particle ACP - Eurobond - Ruby - ER 139 - 6' x W- 2' x H- 15" will be finished in 18mm thick ply with open drawers and with 1 nos The counter under the glass display unit. - 6' x W- 2' x H- 20". The counter will finished in 12mm thick extra clear Corian (Make - LG). Note: Rate should be inclusive of all Hardware, Polish and laminate finish, as per drawing	SQFT	12						
8	Display GLASS	Providing and Fixing Customer Interface Counter of L- 6' x W- 2' x H- 20". The counter will finished in 12mm thick extra clear toughened glass, the base will be back painted white glass fixed with UV lighting and 25mm X 25mm hollow box section in matt 305 SS frame work. With profile light. Note: Rate should be inclusive of all hardware, polish, LED lights and paint.	SQFT	12		6	2.5		15	✓
9	BACK STORE DOOR	Providing and fixing of back store room door made of 35mm thick solid core flush single shutter door with approved laminate finish on inside and outside will be finished in TEAL colour paint to match the backpainted glass. Rate to be included with all hardware, handle, door stopper, lock, etc. (L- 255" x H- 7")	Sqft	18					12	
10	BOARD OUT	Providing and fixing of only the flex on existing board cut	SQFT	143					3	
11	BACK PAINTED GLASS	Providing and fixing of TEAL BACK PAINTED 6 mm thick toughened glass on the wall in ROI area as shown in the elevations. (Teal colour - 9272 Green Wave - Asian Paint)	sqft	52	Back Glass	6.82		13.1	89.342	✓
					Facade Glass	13		1	13	
					Total				102.342	
					BOQ Qty				52	
					Extra Qty				50.342	
12	DUSTBIN	Providing and installing of SS dustbin with a front frame of 12mm ply with a door and flap at the front to dispose garbage into the bin.	SQFT	6		3	2		6	
13	SS LANGLE	Providing & Fixing 3 inches SS L - Partit for corner wall edge protection (12x12 mm or 6x6 mm)	RFT	30						

CIVIL WORK

SN	LOCATION	ITEM DESCRIPTION	UNIT	QUANTITY	LOCATION	L	B	H	RA QTY	SIGN
1	Debris	Debris Truck	Nos	2						
2	Pest control	Providing Pest control and Anti-termite treatment by appointing a specialised agency as per the specifications mentioned by the Bureau of Indian Standards (Mode of measurement to be on carpet area of floor)	SQFT	192						
3	WATER PROOFING	Providing and applying of chemical water proofing in complete store to prevent any kind of seepage or leakage due to the usage of water. The chemical to be applied through the back area flooring and upto 4 feet of wall height.	SQFT	318		14.2	15.8		224.56	X
4	WALL TILES FOR BACK AREA	Providing, Fixing Verified tile of 12" x 12" in Dado as detailed in drawing. Tile to be fixed with cement paste over surface including, joints to be cleaned and grouted with matching colour based grout, curing, cleaning, including making cut-outs for plumbing and electrical points, any sleeves in tiles, scaffolding, etc. to required line, level, etc. all complete at all heights, lifts and leads to the entire satisfaction of the Project Head (Maker: KAVINI/SOMNAY - WHITE GLOSSY)	SQFT	323	BACK WALL FRONT WALL RIGHT WALL LEFT WALL DEDUCTION					

Handwritten notes: 05/07/2024, 10/10/24

REMARK

5	VITRIFIED TILE FLOORING	Providing and laying matt finish vitrified floor tiles with water absorption less than 0.08%, of approved make, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.5 kg/sqm including grouting the joints with white cement and matching pigments etc. complete. Tile Size: 600x600mm (Nileco - Vega Silver)	SQFT	192						
6	BRICK TILE ON WALLS	Providing and laying of brick pattern tiles on the walls in the retail F&B area as shown in the detailed drawings. Tile to be fixed with cement paste over surface including joints to be cleaned and grouted with matching colour approved epoxy based grout, curing, cleaning, including making cut-outs for plumbing and electrical points, any sleeves in tiles, scaffolding, etc. to required line, level, etc. all complete at all heights, lifts and leads to the entire satisfaction of the Project Head. (White brick tile Morbi Make)	SQFT	184		RIGHT WALL				
						LEFT WALL				
						COUNTER WALL				
8	GYPSUM FALSE CEILING	Providing and fixing 12mm thk gypsum board (India Gypsum) false ceiling as per design and details on G.I. metal frame as per manufacturer's specification (India Gypsum) & drawing. Main GI Channels at 3' 0" c/c and secondary channels at 2' 0" c/c spacing, GI adjustable suspenders 4' C/C or Screwing as per design & drawings. GI anchor fastener/Screws GI L patt: at wall junction including all jointing material, ceiling finishing, making grooves, making lighting coffers, making openings for light fitting with required GI framing wherever required, scaffolding, making dhar and surface finished & prepared to paint as per approved drawing.	SQFT	192						
9	PAINTING	Providing and applying 3 coats of Royal washable /PLASTIC/ACRYLIC EMULSION and oil paint on ceiling, of approved shade.	SQFT	192						PAINTING WORK IS DONE

ELECTRICAL RA

SN	LOCATION	ITEM DESCRIPTION	UNIT	QUANTITY	RA QTY	SIGN
16	ELECTRICAL WORKS	Providing & Fixing electrical FRLS wiring with switch sockets (Make - Roma), led light fittings (Make - Philips/Syka), circuits conduit, wiring & boards with switch (Roma), Data (make - D link), Electrical wire, camera wire, Polycab/ RR wiring etc complete, MCB and RCCB & 7 SEGMENT DB (Make - Legrand make all electrical conduits will be in MS. Inclusive LED Lights, TRACK LIGHTS, profile patt: with lights, Hanging lights ceiling lights etc.	SQFT	192		
	CEILING LIGHTS	Providing and fixing of round ceiling COB lights of 30W HYBEC / Philips / Syka / Focus (4000K)	Nos	18		
	MISCELLANEOUS WORK	LIT Exit signage	Nos	1	-	
		Electrical rubber matt	Nos	1	-	
		Caution Signages	Nos	4	-	

PLUMBING BILL

SN	LOCATION	ITEM DESCRIPTION	UNIT	QUANTITY	RA QTY	SIGN
	PLUMBING WORK	P&F Necessary Plumbing Connection with conceal pvc Pipe & angle cock mixture completed, nahant trap, grease trap with all necessary fittings and water meter as directed with drainage system(as per required)	RM	5	3.5	
		Providing & Fixing Sink Mixer Seiko	Nos	1	-	

Divyesh Jain bath
05/07/24

SN	LOCATION	ITEM DESCRIPTION	UNIT	QUANTITY	L	B	H	RA QTY	SIGN
		Supply, installation, testing and commissioning of 2 Zone standalone Fire Alarm control Panel, 16X2 Character LCD Display, provision for zone wise contact and sounder. Panel does not have provision to connect Repeater Panel. Approval: CE Mark. Make - Ravel	Nos	1				1	
		Supply, installation, testing and commissioning of optical type/photo electric type, Below FC Smoke detector . Make: Ravel - Approval - CE Mark.	Nos	2				2	
		Supply, installation, testing and commissioning of optical type/photo electric type, Above FC Smoke detector . Make: Ravel - Approval - CE Mark.	Nos	2				2	
		Supply, installation, testing and commissioning of manual Break Glass unit including with mounting box	Nos	1					
		Supply, installation, testing and commissioning of electronic alarm Hooters . Make: Ravel - Approval - CE Mark	Nos	1				1	
		Providing all materials, accessories and labour for wiring for detectors, break glass units and hooters to the fire alarm panel as required using 2 runs of 1.5 sqmm FRLS single stranded twisted pair copper conductor. Make - polycab	R/M	20				16	
		Installation of Relay module for integration with mall FA panel	Nos	1				1	
		Supply and installation of fault Response indicator as required	Nos	2				2	
		Supply, installation, testing and commissioning of sprinkler lines with flexible pipe	Nos	4				4	