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	Primary	Sub						
Гаsk	Task Number	Task No.	Name of Item	Description of Item	UOM	Qty	Rate	Amount
A				Civil Head				
	A.1.0			Dismantling and Demolitions				
				Dismantling the existing flooring,				
				ceiling, walls, partition, fixed & loose				
				furniture, toilets, pantry, etc.Cost to				
		a	Dismantling	include carting away all debris from				
			Dismantining	site, lead and lifts, material, labours,				
				transportation and all other				
				incidental charges etc. complete and				
				as directed by Site Engineer				
				Dismantling of brick wall in cement mortar, including glazed				
				tiles, cement plaster and disposal of				
		b	Brickwork	unserviceable material as directed.	Sqmtr	3.00		-
				(KITCHEN DOOR WALL & FOOD				
				DISPENSING WINDOW)				
				Dismantling of existing flooring tile				
			Flooring	wth filling material disposal of	Sqmtr	40.00		
		c	Tioornig	unserviceable material as directed	Sqiiii	40.00		-
				by the mall/Landlord.				
			Dismantling of existing raise					
		Flooring with	flooringi.e with tiles/kota/marble					
		d	raised floor	stone upto 1' depth & disposal of	Sqmtr	-		-
				unserviceable material as directed				
				by mall /landlord.  Dismantling of existing tiling. &				
		e	  Wall Tiling	disposal of unserviceable material as	Sqmtr			
			, wan rining	directed by the mall/Landlord.	Sqiitti	_		_
				Dismantling of the exisiting fixed				
		f	Fixed interior	furniture(boxing/panelling on	Sqmtr	_		_
				columns,counters etc).	1			
				Façade (Including Glass ,Signgage ,				
		g	Façade	Window ,Frames and ACP boxing	Sqmtr	-		-
				etc)				
		h	Shutter	Existing Rolling shutter removing	Sqmtr	-		-
				Existing Cable Trays ,Duct Removing				
		i	Cable trays,ducts	from the site and carting away from	Sqmtr	-		-
				the site				
				Making Core cut with Diamond				
		j	Core Cut	cutter & clearing the debris and carting away the same from site.				
				carting away the Same from Site.				
		j (i)		Making core cutting of 75 dia	Nos.	2.00		
		<del>                                     </del>			Nos.			_
		j (ii)		Making core cutting of 100 dia	+	-		-
		j (iii)		Making core cutting of 150 dia	Nos.	-		-
		j (iv)		Making core cutting of 200 dia	Nos.	-		-

	k	Cutout & Opening	Making cutouts and openings in existing walls for ducts etc. The cost to be inclusive of making good all affected areas with smooth plaster and disposal of debris at an indicated location off site.	Nos.	2.00		-
	l		FA/EA	Nos.	-		ı
	m		Removal of Gas pipe & coldroom copper pipe	Nos.	-		-
	n	Plumbing	Removing of all existing sanitary / plumbing fixtures like wash basin, kitchen sink, taps, WC., GI and C.I. Pipes etc. complete and stacking of serviceable material and disposal of unserviceable material as directed.	L.S	-		-
	0	Electrical	Removing of all existing electrical wiring, conduits, switches, boards, fixtures, fittings etc. complete and stacking of serviceable material and disposal of unserviceable material as directed.	L.S	-		1
	p	Glazing/Window	Dismantling of existing glazing & disposal of unserviceable material as directed by the mall/Landlord.	Sqmtr	-		1
	q	Removing of Malba	Removal of Malba /Debries by mechanical transport i.e by trolley including labour.Need Slip & Pics of Vehicle	Trip	25.00		-
4.2.0							
A.2.0		l					
	1	ISMB		rmt	3		-
	a	4" thick AAC (SIPOREX) Block	Providing and laying autoclaved aerated cement (siporex) blocks masonry with 100 mm thick AAC blocks in super structure above plinth level up to floor V level in cement mortar 1:4 (1 cement : 4 coarse sand ). The rate includes providing and placing in position 2 Nos 8 mm dia M.S. bars at every third course of masonry work.	Sqmtr	30		-
	a1		with the 6mm steel + CC as required over every 3'-3"	cft	4		-
			aerated cement blocks masonry with				
	A.2.0	1 m n o o p q q	n Plumbing  o Electrical  p Glazing/Window  q Removing of Malba  A.2.0  1 ISMB	to be inclusive of making good all affected areas with smooth plaster and disposal of debris at an indicated location off site.  I FA/EA  m Removal of Gas pipe & coldroom copper pipe Removing of all existing sanitary / plumbing fixtures like wash basin, kitchen sink , taps, WC., GI and C.I. Pipes etc. complete and stacking of serviceable material and disposal of unserviceable material as directed.  Dismantling of existing glazing & disposal of unserviceable material as directed by the mall/Landlord. Removing of Malba //Debries by mechanical transport i.e by trolley including labour.Need Slip & Pics of Vehicle  SUB TOTAL  A.2.0  Civil Work  1 ISMB add 6" ISMB For food dispensing window Providing and laying autoclaved aerated cement (siporex) blocks masonry with 100 mm thick AAC blocks in super structure above plinth level up to floor V level in cement with the comping of the providing and placing in position 2 Nos 8 mm dia M.S. bars at every third course of masonry work.  4" thick AAC (SIPOREX) Block  4" height and 4" witdhth coaping with the 6mm steel + CC as required over every 3-3" Providing and laying autoclaved aerated cement blocks masonry with 150 mm thick ACC blocks in super structure above plinth level up to floor V level in cement placent in the position 2 Nos 8 mm dia M.S. bars at every third course of masonry work.	k Cutout & Opening to be inclusive of making good all affected areas with smooth plaster and disposal of debris at an indicated location off site.  I FA/EA Nos.  m Removal of Gas pipe & coldroom copper pipe Removing of all existing sanitary / plumbing fixtures like wash basin, kitchen sink, taps, WC, Gf and C.I. Pipes etc. complete and stacking of serviceable material and disposal of unserviceable material as directed.  P Glazing/Window disposal of unserviceable material and disposal of unserviceable material as directed.  P Glazing/Window disposal of unserviceable material as directed.  Dismantling of existing glazing & disposal of unserviceable material as directed by the mall/Landlord.  Removal of Malba /Debries by mechanical transport i.e by trolley including labour.Need Slip & Pics of Vehicle  SUB TOTAL  A.2.0 Civil Work  a dd 6" ISMB For food dispensing window  Trip  Trip  SUB TOTAL  A.2.0 List of "ISMB For food dispensing window"  A dd 6" ISMB For food dispensing window  Trip  Trip  A.2.0 List of "Isma For food dispensing window"  A dd 6" ISMB For food dispensing window  Trip  Trip  A.2.0 List of "Isma For food dispensing window"  A dd 6" ISMB For food dispensing window  Trip  Trip  A.2.0 List of "Isma For food dispensing window"  A dd 6" ISMB For food dispensing window  A.3.0 List of "Isma For food dispensing window"  A dd 6" ISMB For food dispensing window  A dd 6" I	k Cutout & Opening affected areas with smooth plaster and disposal of debris at an indicated location off site.  I FA/EA  m Removal of Gas pipe & coldroom copper pipe  Removing of all existing sanitary / plumbing fixtures like wash basin, kitchen sink, taps, WC, Gl and C.I. Pipes etc. complete and stacking of serviceable material and disposal of unserviceable material as directed.  p Glazing/Window disposal of unserviceable material as directed.  Dismantling of existing glazing & disposal of unserviceable material as directed.  Removal of Malba /Debries by mechanical transport i.e by trolley including labour.Need Slip & Pics of Vehicle  SUB TOTAL  Civil Work  add 6" ISMB For food dispensing window  I ISMB add 6" ISMB For food dispensing window  4" thick AAC (SIPOREX) Block of Sin super structure above plinth level up to floor V level in cement mortar 1.4 (1 cement: 4 coarse sand placing in position 2 Nos 8 mm dia M.S. bars at every third course of masonry work.  4" height and 4" witdhth coaping with the 6mm steel + CC as required over every 3'-3" Providing and laying autoclaved	k Cutout & Opening affected areas with smooth plaster and disposal of debris at an indicated location off site.  1

	С	115mm thick Brick Masonry	Providing & Constructing 115mm thick wall of Second Class Burnt Brick with conventional IS type bricks in 1:4 cement mortar inclusive of RCC tie member at every one meter height interval in 1:3:6 Cement Concrete with 2no. of 6mm diameter mild steel reinforcement & 2 no. of hoop iron strips 25mm x 1.6mm, painted with anti-corrosive paint, properly bent and bonded at the end, inclusive of shuttering, scaffolding, Raking of joints and proper curing etc. complete.	Sqmtr	,	-
			Coaping			
	d	230mm thick Brick Masonry	Providing & Constructing 230mm thick wall of Second Class Burnt Brick with conventional IS type bricks in 1:4 cement mortar inclusive of RCC tie member at every one meter height interval in 1:3:6 Cement Concrete with 2no. of 6mm diameter mild steel reinforcement & 2 no. of hoop iron strips 25mm x 1.6mm, painted with anti-corrosive paint, properly bent and bonded at the end, inclusive of shuttering, scaffolding, Raking of joints and proper curing etc. complete.	Cft		-
	e	Plastering	Plastering the Siporex / brick masonry walls with 12mm to 25mm thk. Single coat cement plaster in 1: 4 (cement: sand proportion) with chicken mesh jali wherever required, including scaffolding and curing complete as specified and as directed.	Sqmtr	60	-
	f	INCASING PLUMBING PVC PIPE LINES	Incasing PVC pipe lines with Sand and cement morter up to 12 - 15 mm thickness ( same like plaster) area will get mesured sqm basis.	Sqmtr	18	-

g	Raised Brickbat Coba (Toilets)	Providing and laying brick-bat coba system, cm 1:3 base coat, brick-bat coba filling as per site requirement & 1:4 top-finish coat. the mortar for the brick-bat koba filling shall be cm 1:4 and admixed with integral waterproofing compound and mortar plasticizer, properly compacted, curing, complete. The top-finish coat shall be broom-finished suitable for laying tiles. The cost should include sealing the annular space between the pipe and the masonary, making khurras, river sand screened and washed, at all leads, lifts, heights, with proper slope to drain-off water entirely, complete, etc. Curing shall be done for maximum for 7 days by ponding with water or after getting checked & satisfied by Site Engineer .	Cft	10	-
h	Raised Floor (Toilets, MOH & Kitchen)	Providing & Filling light wt. Siporex/Cinder block bats to conceal drainage & plumbing lines for Grease trap of average thk of 300 mm. The rates shall include for 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.	Sqmtr	0	-
i	Raised Floor (Storage area)	Providing & Filling light wt. Siporex/Cinder block bats to conceal drainage & plumbing lines for Grease trap of average thk of 75mm. The rates shall include for 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.	Sqmtr		-
j	Raised Floor (Walk-in- chiller/Walk-in- frezzer area)	Providing & Filling light wt. Siporex/Cinder block bats to conceal drainage & plumbing lines for Grease trap of average thk of 125mm. The rates shall include for 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.	Sqmtr		-

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k	PCC-50mm	Providing and Laying upto 50 mm thick Cement Concrete flooring with 1:2:4 (1 unit - cement, 2 units - sand, 4 units - coarse aggregates) cement concrete laid in panels of size 3 m x 3 m or as approved by Architect, to proper level and slope including compaction, marking lines to give the appearance of tiles of size 600 mm x 600 mm, finishing smooth with rich cement mortar 1:1 of sufficient minimum thickness not exceeding 8 mm to give a smooth & even surface with the addition of suitable colouring pigments, filling/ cleaning the joints, curing, etc. complete to the satisfaction of the Architect	Sqmtr	24.00	-	
I	RCC with reinforcement	Provinding & Laying in position Reinforced cement concrete of specified grade (M15) including the cost centering, shuttering, steel bending with binding wire (18 G annealed Steel wire), cutting & curing. Approved make cement is PPC (ACC, Ultra tech, Birla)	Sqmtr		-	
m	Water proofing (Toilet & Kitchen - Membrane)	P/f 3mm to 4 mm membrane waterproofing of approved make in toilet & kitchen area or as directed by the Site Engineer minimum 2 coats with requisite adhesive / compounds as per the manufacturers specifications on floor, sunken slab and up to height of 24" on wall. Waterproofing works to be carried out by company authorised installers and guarantee/warrantee provided for 5 years.Ponding test to be carried out for minimum 48 hours. Approved makes: Dr.Fixit, Zydex	Sqmtr	35	-	
n	Water proofing (Toilet & Kitchen sink area)	Providing of water proofing - chemical Treatment – the slab to be cleaned and apply 3 coats of chemical (FOSROC or equivalent) on the floor and on the peripheral walls up to 0.30m. b) Base coat – Applying base coat of 1:6 mortar over chemical treatment on the floor and on the peripheral walls up to 0.60m. Note - Warrantee to be provided up to 5 years	Sqmtr		-	
0	Platform For Dg	Providing and making of 200mm to raised platform with civil work filled with brick top finish with pcc & plaster for place DG on basement floor	Sqmtr		-	

1	ı	1	D	Г	ı	1	Ι
	р	Platform For Ac Outdoor/Freshair/ Exhaust/ Units	Providing and making of 200mm raised platform with civil work filled with brick top finish with pcc & plaster for ac outdoor unit/AHU/Fresh air /exhaust/scrubber unit	Sqmtr			-
	q	Platform For Water Tank ,Ro Unit	P/f of 8" ht base for water tanks, DG panel & LT panel with with civil work filled with brick top finish with pcc & plaster, excluding underplaster and waterproofing.	Sqmtr			-
	r	Platform For Servo	Providing and making of 200mm to raised platform with civil work filled with brick top finish with pcc & plaster place for servo	Sqmtr			-
	r	Antitermite	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).	Sqmtr	70		-
			SUB TOTAL				-
A.3.0			Flooring & Cladding				
	а	Tiles for Flooring (FOH seating ) F 01 - Somany Gray SY33 (600mm X 600mm), Finish: Matt	Providing and fixing in position Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1:4, cement sand bedding of avg 40mm Thk. with 4mm spacer & Light Grey cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge with 4mm spacer & Grey cement grout. (Basic Rate of tile Rs.60/- per sq.ft.)	Sqmtr	36		-

		<u> </u>	Descriding and fining in a side			
	b	Tiles for Flooring (FOH seating) F 02 - Somany Beige SY31 (600mm X 600mm), Finish: Matt.	Providing and fixing in position Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1:4,cement sand bedding of avg 40mm Thk. with 4mm spacer & Light Grey cement Grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge, with 4mm spacer & Grey cement grout. (Basic Rate of tile Rs.60/- per sq.ft.)	Sqmtr	10	-
	С	Kota Stone for Kitchen & Storage area	Providing and fixing in position KOTASTONE flooring as per detail in drawing. It shall be fixed with cement mortar of 1:4,cement sand bedding of avg 40mm Thk. with thick grey cement slurry, using cement grout. The job including cutting of stone & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. Basic rate - 45/- per Sft	Sqmtr	0	-
	Ca	Polished Kota Stone Skirting BOH area (ST-01)	Providing & fixing of 12 mm thk. 0'-4" <b>high Kota Skirting</b> over a bed of 20 mm thk. Cement mortar (1:4) jointed with cement slurry mixed with pigment to match the colour of granite including necessary wastage, cutting, grinding & polishing complete.	Rmt	20	-
	d	Tiles for Skirting (FOH seating) F 01 - Somany Gray SY33 (600mm X 600mm), Finish: Matt	Providing and fixing in position 100 mm ht. Skirting as per detail in drawing. It shall be fixed with cement mortar of 1:4, with 4mm spacer & Grey Cement Grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. Finish of skirting to match with individual areas as per flooring plan.	Rmt	28	-

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е	Tiles for Skirting (FOH seating) F 02 - Somany Beige SY31 (600mm X 600mm), Finish: Matt.	Providing and fixing in position 100 mm ht. Skirting as per detail in drawing. It shall be fixed with cement mortar of 1:4, with 4mm spacer & Grey Cement Grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. Finish of skirting to match with individual areas as per flooring plan.	Rmt		-	
f	BOH Kitchen Walls	P/fixing glazed ceramic (Kajaria /Somany Make) Ivory- (24"x 12") Wall tiles as approved in kitchen over a base of 20-25mm thick plaster with cement mortar 1:3 (1 cement: 3 fine sand) as per approved pattern, setting the tiles in cement slurry, joints filled and finished neat with white cement as/spec.(Basic cost of tile Rs. 50/- per sft.) (TILES TO BE PASTED ABOVE 4" HIGH. TILE SKIRTING TILL 9'-0" LVL. NO TILE TO BE CUT IN VERTICAL), Rate is inclusive of spacers and Epoxy Grout.	Sqmtr	60	-	
g	Subway Tiles ( MOH Back Wall & Softy Area )	Providing & Fixing of100x200mm (MAKE - AS PER APP. BRAND ) in MOH Area with 12 thk base plaster cement mortar 1:4 and joined with white cement slurry mixed with pigment to match the shade of tile. The tile to be laid as per approved pattern. Completed as per design & details are provided or as directed by Architect. ,Rate is inclusive of spacers and grouting with required colour pigment.	Sqmtr	20	-	
h	WASHROOM WALL TILE full height	P/fixing glazed ceramic (Kajaria /Somany Make) (24"x 12") Wall tiles as approved in kitchen over a base of 20-25mm thick plaster with cement mortar 1:3 (1 cement: 3 fine sand) as per approved pattern, setting the tiles in cement slurry, joints filled and finished neat with white cement as/spec.(Basic cost of tile Rs.50/per sft.) (TILES Rate is inclusive of spacers and Epoxy Grout.	Sqmtr	0	-	

i	Steel Grey Granite in steps, ramp, skirting, Wash basin counter	Providing and fixing 19mm thick Granite Stone for window cill, Jams, counter, on wall cladding, vertical stone for partition, staircase step, tread, riser etc. laid over 20 mm. thick cement mortar 1:4 (1 cement :4 coarse sand) and jointed with cement slurry /adhesive to complete as per pattern and design. Cost to include edge moulding, edge polishing, cutting for fixing railing etc. complete as per detail drawing, as specified and as directed by Architect & Site Incharge. (Basic Cost -: 80/Sft)			
	i(i)	Granite in steps or ramp	Sqmtr		-
	i(ii)	Granite Frame upto 8" wide	Rmt		-
	i(iii)	Granite Band upto 8" wide	Rmt		-
	i(iv)	Granite on steps upto 11" wide (Tread)	Rmt	2	-
	i(v)	Granite on steps upto 7" wide (Riser)	Rmt	2	-
	i(vi)	Granite on steps landing	Sqmtr		-
	Basin Counter i (vii)	Granite in counter top Basin	Sqmtr	2	-
	100mm ht. skirting i (viii)	Steel Grey Granite skirting with chamfered edge with polish finish 4" ht	Rmt		-
	i (ix)	Steel Grey Granite above window/glazing cill	Sqmtr		-
j	Dado Tile Cladding on Counter- 130 x 800 mm - Sheesham Rosewood (Herringbone pattern).(Details- Refer Material Spec. sheet)	Providing and fixing in position Glazed Vitrified Tile Dado on Makeline & POS counter as per detail in drawing. Over 12 mm thk bed of cement mortar 1:4 (cement: fine sand) with thick grey cement slurry, with hairline joints. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material.	Sqmtr	5	-

		k	Dado Tile Cladding on Counter area wall- 100 x 300 mm - Red Subway tiles	Providing and fixing in position dado tile of approved make & shade on any surface as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer.	Sqmtr	5	-
		ı	Polished Kota Stone Flooring BOH area (ST-01)	Providing, fixing & laying in position Kota Stone (Size:-560mm x 560mm) of approved color and shade Flooring in approved pattern to true line and level on average 55mm thick bedding of 1:4 mix cement sand mortar floated with neat cement, filling the joint with matching color cement including Mirror Polish, cleaning, watering, curing etc. complete as per detail drawing, as specified and as directed by Architect & Site Incharge. (Basic Cost -: 42/Sft) Inclusive Tax.	Sqmtr		-
		m	Polished Kota Stone Skirting BOH area (ST-01)	Providing & fixing of 12 mm thk. 0'-4" high Kota Skirting over a bed of 20 mm thk. Cement mortar (1:4) jointed with cement slurry mixed with pigment to match the colour of granite including necessary wastage, cutting, grinding & polishing complete.	Rmt		-
		n	GRANITE FLOORING	Providing and Laying 19mm thick Leather Finish Steel Grey granite Granite stone slab in flooring as per approved sample laid to required pattern on 20mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand), jointed with black cement slurry complete as specified.1st quality leather finished granite of approved sample to be used. (Base rate of stone to be taken as Rs 80 per sqft)	Sqmtr	0	-
D				SUB TOTAL			-
В	W			Interior Head			
	B.1.0			False Ceiling			

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a	Gypsum False Ceiling (FOH)	Providing and Fixing in position suspended type Gypsum india Board False Ceiling with 12 mm thick Gypsum Boards, required GI frame work/ fixing arrangement of India Gypsum components and accessories, including groove joint filler, tapes, cut out for lights, & fixing for cove/ pelmet / box of approved size with necessary M.S. brackets / supports for light fittings / A.C. grills / Blinds, cleaning etc. complete as per detail drawing, as specified and as directed by Interior Designer.	Sqmtr	50	-
b	Metal Grid Ceiling - Armstrong (Kitchen)	Providing and fixing in true horizontal level 600 mm. X 600 mm. false ceiling system manufactured by M/s. Armstrong World Industries using hot dipped galvanized steel section, exposed surface with precoated capping, main tee of size 15 x 32 mm., having 0.27 mm gauge at every 1200 mm. centre to centre maximum and rotary stitched cross tee of size 15 x 32 mm, having 0.27 mm gauge at every 600 mm. c/c. and sub cross tee of size 15 x 32 mm, having 0.25 mm gauge at 1200 mm c/c. and wall angle of size 19 x 19 mm., having 0.35 mm gauge fixed to the periphery of the wall. The above grid is suspended at every 1200mm c/c. in both directions using 2.0 mm. thick prestraightened GI wire laying METAL LAY-IN PLAIN TILE manufactured and punched in Single Process by M/s. Armstrong World Industries. The ceiling Product shall be finished with a durable, electrostatic factory applied polyester powder coat & Tile Module shall be of 600mm x 600mm x 0.5mm of size - baked polyester paint over the formed grid complete.	Sqmtr	0	-
С	False Ceiling - Calcium silicate (Toilets & Counter, FOH)	Providing and Fixing in position suspended type False Ceiling with 12 mm thick Calcium silicate Boards, required GI frame work/ fixing arrangement of India Gypsum components and accessories, including groove joint filler, tapes, cut out for lights, & fixing for cove/ pelmet / box of approved size with necessary M.S. brackets / supports for light fittings / A.C. grills / Blinds, cleaning etc. complete as per detail drawing, as specified and as directed by Interior Designer.	Sqmtr	0	-

	i	Etaimated Cerming	mm Laminate with 25 mm MS Square pipe Supports with red oxide paint. SUB TOTAL			-
	ļ	Dammaced Cenning	Square pipe Supports with red oxide			
		Laminated Ceiling	Providing and fixing suspended type Laminated Ceiling 12 mm thick FIRE RATED Ply finish with 1.0	Sqmtr		_
	h	MDF Ceiling	Providing and fixing suspended type painted MDF Ceiling in 6 mm thick MDF pasted on 19mm thick ply Board and 50 mm high, hanging from slab with 25 MS Square pipe supports finished in Enamel grey colour Paint. Completed as per detail drawing, instructions of architect and site in-charge.	Sqmtr		-
	g	Suspended Baffel Ceiling	Prroviding & fixing 6mm thk. MDF cladd over 18mm thk. FIRE RATED Ply with MS flat strips for Hanging Planters and finish with Luxury Emulsion Paint as per app., Hanging from slab with 25 MS Square pipe supports finished in Enamel grey colour Paint. completed as per detail drawing, instructions of architect and site in-charge.	Sqmtr	8	-
	f	Rubber Wood Ceiling	Providing and fixing Suspended type Rubber Wood Ceiling in 36 mm thick(18 mm + 18mm Sandwitch) Batterns <b>150 mm high</b> with 18 MM FLAT for Light fixtures , hanging from slab with 25 MS Square pipe supports finished in Enamel grey colour Paint. Completed as per detail drawing, instructions of architect and site in-charge.	Sqmtr		-
	e	30x30mm MDF Battens Ceiling	Providing and fixing of 30x30mm MDF batten, made of 18+12mm MDF batten fixed over gypsum ceiling & batten Placed At A Spacing Of 60mm from each member Centre To Centre.	Sqmtr		-
	d	Wood rafter Panel (Seating)	Providing and Fixing wood rafters panel 1000mm X 2000mm size, consist of pine wood rafter of crossection 20mmx40mm and 1000mm length, fixed with the spacing of 60mm, Rafters at both ends should be of 40mmx40mm size, finished in approved shade of melamine polish. cost includes of necessary support frame work and hardware for hanging.	Sqmtr	28	-

	a	Ceiling Suspended metal framing (Community Seating Ceiling)	Providing and Fixing in position Ceiling Suspended Metal Grid frame (1500 x 900) mm made out of 25x25mm m.s. hollow box pipe finished with approved shade of .5 micron powder coat . Also to have 10 mm dia m.s. rods placed on every 110 mm c/c horizontaly & verticaly, finish with approved shade of powder coat. Necessary suspension arrangement to be done with m.s. string to fix with m.s. plate & anchor fasteners to the RCC slab. Complete as per detail drawing, as specified and as directed by SIte Engineer.	Sqmtr			-
	b	Baffles Ceiling - Wooden rafter with rubber wood/Ash wood (Booth seating)	Providing and Fixing 125mm X 25mm thick wood finish with natural clear polish make suspended from ceiling. Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge.	Rmt			-
	С	Suspended Wooden Ceiling frame with mesh	Providing and fixing ceiling made with 40mm X 40mm thick steam beach wooden finished with natural polish and mesh as/appd. shade. Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge.	Sqmtr			-
	d	Suspended Mesh Ceiling in MS frame for booth sofa	Providing and fixing 30X30 mm M. S. Hollow pipe frame with mess jali suspeneded from slab, finished with approved shade of semi-gloss powder coat. Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge.	Sqmtr			-
			SUB TOTAL				-
B3.0			Partition & Paneling Work				
	a	Barricating	to be provided by Marketing.	Sqmtr	40		-
	b	Ply Partition -	Providing and fixing in position full height ply Partition as mentioned in drawing made out of 12mm thk.  Marine ply to be fixed on both sides with necessary aluminum /M.S sections, framing details as mentioned above - a.(i). Items include making, cut-out for electrical swtich plates, swtich boxes and 4" ht skirting as per drawing and direction. Plyboard make should be GREEN, CENTURY 0R EQUIVALENT. (Surface area of single side will be consider for billing)	Sqmtr	5		-
			Providing & Fixing 12 mm Marine	<del></del>	<del></del>	<del></del>	

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		d	Marine Ply	Providing & Fixing 19 mm Marine Ply on Existing Provided Surface. Rate will exclude cost of framing	Sqmtr			-
		e	Ply Partition - Above counter finsihed with MDF	Providing and fixing in position ply Partition made out of 12mm thk. commercial ply both sides with 50mm x 50mm aluminum sections framework at 600mm c/c both ways, Front side to be finished with 12mm MDF. Complete as per decoration plan and as specified & directed by Interior Designer.	Sqmtr			-
		f	WPC Partition - Above counter	Providing and fixing in position WPC Partition made out of 12mm thk. both sides with 50mm x 50mm aluminum sections framework at 600mm c/c both ways. Complete as per decoration plan and as specified & directed by Interior Designer.	Sqmtr			-
		0.00	Bison board /shera board Partition	Providing and fixing in position Partition made out 12mm thk. Bison board both sides with 50mm x 50mm aluminum sections framework at 600mm c/c both ways wood work. Complete as per decoration plan and as specified & directed by Interior Designer. (One side surface area of the partition shall be measured for billing)	Sqmtr			-
		h	Ply Paneling	Providing and fixing in position ply Paneling made out of 12mm thk. commercial ply on one side with 50mm x 50mm aluminum sections framework at 600mm c/c both ways. Wood work to be treated with anti termite treatment. Complete as per decoration plan and as specified & directed by Interior Designer. (Surface Area of the partition shall be measured for billing)	Sqmtr			-
		i	WPC Paneling	Providing and fixing in position WPC Paneling made out of 12mm thk. on one side with 50mm x 50mm aluminum sections framework at 600mm c/c both ways. Complete as per decoration plan and as specified & directed by Interior Designer. (Surface Area of the partition shall be measured for billing)	Sqmtr	15		-
		j	Bison Paneling	Providing and fixing in position Bison Paneling made out of 12mm thk.Bison on one side with 50mm x 50mm aluminum sections framework at 600mm c/c both ways. Complete as per decoration plan and as specified & directed by Interior Designer. (Surface Area of the partition shall be measured for billing)	Sqmtr			-

	k	Laminate Paneling On Walls	Providing and Fixing Laminated Panelling with 19 mm Fire Rated MDF fixed directly on Wall Surface, finished with 19mm fire rated ply, cladded on walls, finished with 1.00 mm thick approved laminate by Architect/Engineer. Rate shall include finishing, all necessary hardware complete.	Sqmtr	24	-
	I	Column Cladding (Ply + Framework)	Providing and Fixing Column Cladding full height with 19 mm Fire Rated MDF fixed on Aluminium sections 50 mm x 50 mm thick in 600 mm x 600 mm Grid on Columns, finished front side with 19mm fire rated ply.Rate shall include finishing, all necessary hardware complete.	Sqmtr		-
	m	Mirror Panelling Hand Wash	Providing & fixing of Looking 6MM thk. Mirror to be pasted on ply with 3M tape or with stud directly over wall finish. Complete as per details provided completed as per the details are provided in drawings or as directed by Architect/Engineer.	Sqmtr	1	-
	n	Janitor'S Cabinet	Providing and making 1'-6" deep janitor's cabinet made up of 19mm Fire Rated MDFfinished with Greenlam laminate from all outer sides & with white laminate from inside including shelf/shelves made in 19mm thk. ply finished in white laminate, front shutters made up of 19mm thk ply front shutter finished in White laminate & white laminate from inside with all necessary hardware, fixtures and accesories including handle, lock etc complete as per detail & design given in approved drawing or as directed by Architect/Engineer. Front Elevation Area to be measured. Refer to detail drawing. Basic cost of (Make - greenlam Laminate: Rs. 1400 /sheet.)	Sqmtr		-
	o	Both Side Bison Board Cladding	Providing and fixing 12mm thick Bison Board both Side, Work including of necessary frame work above ceiling, edge bidding etc completed as per detail drawing, instructions of architect and site in- charge. (Note:- Only one side Surface Area Will be consider for Measurement with Aluminium Framing 2"X1")	Sqmtr		-

	р	One Side Bison Board Panelling	Providing and fixing 12mm thick Bison Board one Side, Work including of necessary frame work above ceiling, edge bidding etc completed as per detail drawing, instructions of architect and site in- charge. Directly on Wall.	Sqmtr		-
	q	Wicket Door - For Counter Entry 700Mm X 800Mm	Providing and fixing Wicket Door 20mm Thick Door shutter with Flap made up of approved make 18mm ply, front side finish with paint & laminate finish at back side, with approved necessary hardware as per schedule, including of edge bidding, cleaning covering etc. Completed as per detail drawing, instructions of architect and site in-charge.	Sqmtr		-
	r	Floor Transition Strip	Providing & fixing 5mm wide 'T' shape s.s. brush finish Transition	Sqmtr		-
	S	Base for DMB	Providing & fixing the in 19mm thk. ply boxing for digital menu board of 16'-8" w x 1'-10" h as per detail finished with 401 Black Ash Greenlam Laminate with Raceway provisions. Support from slab lvl. with M.S. frame structure. Rate is inclusive of all necessary hardware as per detail, completed as per the details are provided in drawings or as directed by Architect/Engineer.	Rmt	4	-
			SUB TOTAL			-
B.4.0			Wooden Work			
	а	Single Leaf Flush Door -With Vision Panel (SDP Entry) With Teak wood frame- 3ft wide	Providing and Fixing in position 35 mm Thk. wooden flush door including Vision Panel size of (300 x 500 mm) & section on Teak Wood Door Frame of specified size, section well notched & screwed with cutting of grooves, edges, mouldings over rough ground including necessary hardware, fittings, fixtures, conch bolt, 150 mm high, 2mm thick s.s kick Plate, Door closure, Handle, Lock as mentioned in drg, bitumen paint to non exposed surface, lacquer/melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares	No		-

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	b	Single Leaf Flush Door - With Vision Panel with Granite framing (SDP Entry)	Providing and Fixing in position 35 mm Thk. wooden flush door including Vision Panel size of (300 x 500 mm) with Granite frame including necessary hardware, fittings, pivot hinges, fixtures, conch bolt, 150 mm high, 2 mm thick s.s kick Plate, Door closure, Handle, Lock as mentioned in drg, bitumen paint to non exposed surface, Lacquer/melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares mentioned above and brush seal)	No		-
	С	Single Leaf Fire Rated Flush Door -D2V With Vision Panel without door frame ( Back Exit)	Providing and Fixing in position 35 mm Thk. Fire Rated wooden flush door including vision panel (300*500 mm) including necessary hardware, fittings, fixtures, conch bolt, 150 mm high ,2 mm thick s.s kick Plate, Door closure ,Handle,Lock as mentioned in drg, bitumen paint to non exposed surface, melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge.(Cost will include all the hardwares mentioned above) size as per site	No		-
	d	Single Leaf Flush Door -D2(Back Exit Door ,Toilet )	Providing and Fixing in position 35 mm Thk. wooden flush door & section on Teak Wood Door Frame of specified size, section well notched & screwed with cutting of grooves, edges, mouldings over rough ground including necessary hardware, fittings, fixtures, conch bolt, 150 mm high s.s kick Plate (1.5 thickness), Door closure, Handle, Lock as mentioned in drg, bitumen paint to non exposed surface, matt melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares mentioned above)	No	0	-

	e	Service door (kitchen)	Providing and fixing P/F 35mm thk Flush Door and finishing with 1.00 mm thick approved laminate on both sides including vision panels as per design. The rates shall include the cost of all hardware, wooden beadings, Aluminium powder coated grills on both sides, SS kick plates on both sides, handles, locks, door closer, door stoppers, hinges etc. complete as per detailed design and drgs. including Door frames			-
			Door size: 900x2100mm	No	1	-
	,		Door size: 970x2100mm	No		-
			Door size: 1000x2100mm	No		-
	f	Fire Exit Door	2 hrs fire rated metal fire door from certified vendor only .with necessary hardware like handle , hinges door closer, lock all accessories in Dorma / ozone only. Certificate in compulsory.  Door Size 3-0" X 8'-0" (without			
			vision)	No		-
			Door Size 4-0" X 8'-0" (without vision panel-size 10" x 15")	No		-
	g	Counter Swing Door	19 MM Thk Solid Core Counter Swing Door with double side Piano S.S hinge 2 nos as mention in the detail drawing and as directed by Site Engineer .Door Front finish to be done with as / Approved Tile with 38 mm corian Profile in all the sides of tile and top of Swing Door and Door inside finish with Approved Laminate. 19 MM thick patti on all the edges on all three sides (Cost will include all the hardwares mentioned above)	No	1	-
	h	Overhead Storage	Providing and Fixing in position Manager's table Overhead Storage made out of 18mm thk. Commercial ply finished in appd. Laminate and edge in wooden liping patti finished with melamine polish colour matching with table top laminate with necessary support framework as approved, Cost to include all hardware, fasteners, and rubber / PVC leveler etc. complete in all respect as per detailed drawing. Size : 900 x 450 x 870 mm	Sqmtr.	2	-

i	Manager Table	Providing and placing in position  Manager's table made out of 18mm thk. Marine ply finished with appd.  Laminate with necessary support framework as approved, Cost to include all hardware, fasteners, and rubber / PVC leveller etc. complete in all respect as per detailed drawing. Cost to inlude drawers.	Sqmtr.	0	-
j	Pedestal	Providing and Fixing in position Manager's table Pedestal made out of 18mm thk. Commercial ply finished in appd. Laminate and edge in wooden liping patti finished with melamine polish colour matching with table top laminate with necessary support framework as approved, Cost to include all hardware, fasteners, and rubber / PVC leveler etc. complete in all respect as per detailed drawing. Size : 400 x 450 x 700 mm	No		-
k	Soft Board	Providing and Fixing in position soft board od specified size. complete in all respect as per detailed drawing.	Sqmtr.	1	-
ı	POS METAL COUNTER (WITH TOP CORIAN & FRONT FINISH IN LAMINATE)	Providing & making POS counter 3'-6" HT made from 19 thk.ply with finished with Corian Rs. 850/- and LAMINATE complete as per design & detail drawing. Rate shall include the cost of drawers, telescopic channel,other necessary hardware and polish etc. complete.To be measured as per elevation. cost including Wicket Door	Sqmtr.	4	-
m	Delivery Counter	Providing & Fixing 2'-6" high Back Counter 500 MM Deep, 19mm thick commercial Ply front finish in laminate of approved shade and top finished with Corian Rs.850/-, etc to completed as per details & design provided or as directed by Architect. rate are inclusive of all hardware	Sqmtr.		-
n	Staff Lunch Table	Providing and placing foldable staff table in position 40mm thk table top made out of 2 nos 19mm thk marine ply finished with 1mm thk laminate LAM01 on both side and edges to be finished with PVC edge bending to be sopported on L bracket with Table bracket (HAFFLE) complete in all respect as per detailed drawing. Size- 4'x1'6", width can be adjusted as per site. Fixing of table to be kept 3' from thr floor.	Sqmtr.		-

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	0	Waste bin	Providing and placing in position  Waste bin made of 18mm thk.  Marine ply finished in appd.  Laminate with necessary support framework. Cost to include shutter and flap opening for waste bin with all hardware, fasteners, and rubber / PVC leveler etc. complete in all respect as per detailed drawing. Size: 750 x 500 x 1200	No	2	-
	p	MOP storage	Providing and fising in position MOP storage made of 18mm thk. Marine ply finished in appd. Laminate from outside and white laminate inside with necessary support framework. Cost to include shelves in 18 mm thk. marine ply finished in white laminate with all hardware, fasteners, and rubber / PVC leveler etc. complete in all respect as per detailed drawing. Size: 750 x 450 x 2100	No	0	-
	q	Mirror frame (Staff Changing room)	Providing and fixing in position 600 X 1800 mm wall hung <b>Mirror</b> with machine edge polish fixed with s.s. studs on existing ply. Cost to include all hardware, fasteners, and rubber / PVC leveler etc. complete in all respect as per detailed drawing. <b>Size</b> : 600 x 1800 mm	No		-
	r	Mirror (Toilet)	Providing and placing in position 600 x 900mm wall hung Mirror backing with 12mm thk. back Marine ply fixed with s.s. studs. Cost to include all hardware, fasteners, and rubber / PVC leveler etc. complete in all respect as per detailed drawing. Size: 600 x 900 mm	No	0	-
	S	Computer Holder	Providing and fixing in place Metal fabricated Computer Holder. Complete in all respect as per detailed drawing.	No	2	-
	t	First Aid Box	Providing and fixing First Aid Box of approximate size 12 " X 12 " x 6 " all sides and internal shelves made out of 19mm commercial board with 6mm back ply . Front to have openable shutter having 5mm clear float glass in Duco painted hollock wood frame with brass hinges , all fixing hardware including powder coated aluminium handle multipurpose lock . All external & internal surfaces to be laminated.	No	1	-

 		1	<u> </u>			1	
	u	Key Box	Providing and fixing key box of approximate size 12 " X 12 " X 6 " all side made out of 19mm commercial board with 6mm commercial back ply . Front to have openable Shutter having 5mm clear float glass in duco painted hollock wood frame with brass hinges , all fixing ,hardware including powder coated aluminium handle , multipurpose lock and 18 nos.brass key hooks . All external & internal surfaces to be laminated.	No	1		-
	V	Vanity for Wash Basin	Providing and placing in position Vanity made out of 18mm thk.  Marine finished in appd. Laminate ( 1mm THK. 268 DUST LAMINATE, GREENLAM MAKE WITH 2mm THK. MATCHING EDGE BANDING) with necessary support framework. Cost to include shutter and flap opening for Vanity Opening with all hardware, fasteners, and rubber / PVC leveller etc. complete in all respect as per detailed drawing.  Size: 600 x 600 x600	No	1		-
	w	Staff Lockers	Providing and placing in position Staff Locker made out of 18mm thk. Marine Ply finished in appd. Laminate (1mm THK. 14554 RH HOOKED ACACIA LAMINATE, MERINO WITH 2mm THK. REHAU MAKE MATCHING EDGE BAND) with necessary support framework. Cost to include shutter and flap opening for waste bin with all hardware, fasteners, and rubber / PVC leveller etc. complete in all respect as per detailed drawing. Size: 1'-0" x 1'-6" x 6'-0"	No	0		1
	х	Trap door for rolling shutter	Providing and fixing in position Trap door for rolling shutter made out of 8mm thk bison board finished with approved paint, shade to match white brick cladding. complete as per details in drawing and as specified & directed by Site Engineer.	Sqmtr.	12		-
			SUB TOTAL				-
B.5.0			POP/Painting Work				
	a	P.O.P PUNNING BOH & FOH AREA WALLS	Providing & Applying 10 to 18 mm thk. (as / site conditions) POP punning on walls with grooves for making brick pattern design to completed as per details & design given in drawing/Architect instruction.	Sqmtr	50		-

	b	P.O.P ON FLOOR (BOH AREA & FOH FLOOR AREA)	Providing & applying POP on floor of average thk 10 mm to protect floor tiles to damage during the period of execution	Sqmtr	40.00	-
	С	POP Molding	Providing & Applying moulding in POP as per details & design given in drawing/Architect instruction.	Rmt		-
	d	Mdf Moulding - Photo Frames & Round Mirror	Providing & Applying moulding in 45 mm thk mdf as per details & design given in drawing/Architect instruction. (Ducco Paint Not considered)	Rmt		-
	e	Texture Paint	Providing and applying <b>Texture Paint</b> on wall of two coats of approved make & shade filling the dents with approved Acrylic putty gypsum / or approved crack filler, binder, cleaning and making the surface dust free, preparing surfaces, applying a coat of sealer or primer as per the manufacturers specifications, applying two under coats and one finished coat of paint to achieve the required finish including scrapping the existing paint, scaffolding, cleaning etc. complete as per detail drawing, as specified and as directed by Engineer-in-charge.	Sqmtr		-
	f	LUXURY EMULSION PAINT-02 IN ROLLER FINISH ON WALL & CEILLING	Providing & applying two or more coats of Luxury Emulsion Paint of approved quality & shade by sand papering the surface, applying one coat of primer, prepare the surface with two coats of full putty, sand papering again, repeating a coat of primer, applying one coat of lustre paint, touching up with putty & applying two final roller coats of luxury emulsion paint, to existing surfaces incl. preparing the surface by cleaning scrapping, smooth filling crevices, scaffolding etc. to completed as per details & design given in drawing/Architect instruction. Make as per Drawing Details	Sqmtr	150	-
	g	Base for Vinyl Pasting	Providing and making base for receiving vinyl/ wallpaper, by filling the dents with approved Acrylic putty gypsum / or approved crack filler, binder, cleaning and making the surface dust free, preparing surfaces, applying a coat of sealer or primer as per the manufacturers specifications, including scrapping the existing paint, scaffolding, cleaning etc. complete as per detail drawing, as specified and as directed by Engineer-in-charge.	Sqmtr		-

	ı	Satin Enamel Paint	The rate includes scrapping ,Filling with Putty etc completein spec.  Approved make - Berger paint  Providing & applying two or more coats of satin enamel paint of approved quality & shade in BOH & FOH open ceiling area. preparing the surface by cleaning scrapping, smooth filling crevices, scaffolding etc. Service and Kitchen internal areas. Make as per Drawing Details  SUB TOTAL	Sqmtr		-
1			.The rate includes scrapping ,Filling with Putty etc completein spec. Approved make - Berger paint			
	k	Duco Paint	Providing and Applying Duco spray paint (Armada Blue) of approved make on Wooden /Expose metal frame. Surface to be prepared by rubbing wooden surface with coarser sand paper suitable duco paint putty to be applied and finish with priemer	Sqmtr		-
	j	Enamel Paint	& two coat of primer .The rate includes scrapping ,Filling with Putty etc complete Colour and pattern to be specified at site by site supervisor. Approved make - Berger paint	Sqmtr	5	-
	i	APEX Paint	Providing and applying apex exterior emulsion paint, preparing surfaces, applying a coat of sealer or primer as per the manufacturers specifications, applying two under coats and one finished coat of paint to achieve the required finish including scrapping the existing paint, scaffolding, cleaning etc. complete as per detail drawing, as specified and as directed by Engineer-in-charge.	Sqmtr	20	-
	h	Painting - Plastic Emulsion Paint	Providing and applying Plastic Emulsion Paint of approved make & shade filling the dents with approved Acrylic putty gypsum / or approved crack filler, binder, cleaning and making the surface dust free, preparing surfaces, applying a coat of sealer or primer as per the manufacturers specifications, applying two under coats and one finished coat of paint to achieve the required finish including scrapping the existing paint, scaffolding, cleaning etc. complete as per detail drawing, as specified and as directed by Engineer-in-charge.	Sqmtr	80.00	-

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			Providing & fixing 12 mm thk.  Toughened glass door with			
	a	MAIN ENTRANCE ACCESS DOOR (TOUGHENED GLASS DOOR)	power coated metal/aluminium frame as per design dwg. Fixed with floor spring (Ozone make) as per drawing. (Door size 7'-0" X 8'-0" Double door) (Rate inclusive of complete hardware)	Sqmtr.	3	-
		MAIN ENTRANCE DOOR HANDLE	Providing & fixing door handle made in 1" dia aluminium pipe with powder coating finish as per design	Sqmtr	2	-
	b	Front Fix Toughened Glass	P/f of front 12mm toughned glass with all SS U channel Fittings.	Sqmtr	15	-
	С	Aluminium Fixed Window	Providing & Fixing Aluminium Fixed window with Arch design at he top in Black Powder coated Frame with 8 MM thick Toughened Glass & 3" x 2" Section	Sqmtr	0	-
	d	Glazing Frame For Passthrough Window	P/f of powder coated alumninum frame of 3"x2" WITH 6 MM FLUTED Glass Panel as per detail drg or site engineer instruction	Sqmtr		-
	e	Fluted Glass - Kitchen Window	P/f of 6 mm thick Fluted glass with Aluminium powder coated frame section	Sqmtr		-
			SUB TOTAL			-
D 7 A			D. II. CI. (4 MCXV I			
B.7.0			Rolling Shutter, MS Work			
B./.U	a	Motorized Rolling Shutter for entrance	Providing & fixing perforated Automatic Rolling Shutter of min. 20 gauge MS sheet, including floor locks, guide rail, first quality enamel paint. Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as directed by Engineer-in-charge.	Sqmtr		-
B./.U	a b	Shutter for	Providing & fixing perforated Automatic Rolling Shutter of min. 20 gauge MS sheet, including floor locks, guide rail, first quality enamel paint. Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as	Sqmtr	3	-
B./.U		Shutter for entrance  Manual Rolling Shutter with gear	Providing & fixing perforated Automatic Rolling Shutter of min. 20 gauge MS sheet, including floor locks, guide rail, first quality enamel paint. Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as directed by Engineer-in-charge.  Providing & fixing manual Rolling Shutter including manual gear box of min. 20 guage MS sheet, including floor locks, guide rail, first quality enamel paint (1 coat of primer & 2 or more coat of paint until achieved smooth finish). Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as mentioned in drawings directed by		3	-

	e	Motorized Poly Carbonate Shutter	Providing & fixing Motorized Poly carbonate (minimimum 3mm thickness) Rolling Shutter including motarized mechanism to be operated with key/switch of min. including floor locks, guide rail, Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as mentioned in drawings directed by Site Engineer.	Sqmtr		-	
C			SUB TOTAL  Metal & Façade Work			-	-
<u>C</u>			Providing and fixing of 785mm				
	а	MS Railing	height MS Railing, made of 5x25mm MS flat(patti) fixed in the floor with 25mmx25mmx1.5mm tube and 6mm thick plate with fasteners to the true stab, Within frame vertically fixing 5x25mm thk flat(patti) cut to the size and shape as per drawing and fixed as per drawing and detail. Railing to have wooden handrail made from 25mmx50mm pine wood, cost to include all required hardware, powder coat on the railing of approved shade and PU polish on handrail as per approved shade. Complete as per detailed drawing. Running length to be measured for billing.	Rmt		-	
	b	Railing	Providing and fixing of MS Railing, made of 50mmx8mm MS bar fixed in the floor with 50mmx50mmx3mm tube and 6mm thk plate with fastners to the true stab, Within frame fixing 10mm thk bars vetically with 100mm spacing, and fixing 4mm thk plate cut to the size and shape as per drawing and fixed between bars as per drawing and detail. Railing to have wooden handrail made from 25mmx50mm pine wood, cost to include all required hardware, duco paint on railing of approved shade and PU polish on hand rail as per approved shade. Complete as per detail drawing. Running length to be measured for billing.	Rmt		-	

	c	SS Railing For Outdoor	P/F SS heavy grade railing for outdoor staircase 900 mm ht made with 8mm x8mm ms bar with 3mm thk ms sheet cut as /design and detail with top rail in ms pipe of 25x50 mm. Toughened glass railing to be incorporated with the railing as /detail .Rate shall include hangers, raul pluging, one coat of red oxide paint, two coats of orange enamel enamel paint, scaffolding, 900mm ht	Rmt		-
			ms railing etc. with all necessary hardware complete.  Providing and fixing of MS canopy			
	d	MS Canopy	at entrance size approx 5.3m x 1.2m, made from MS C sections, tubes and angles as per design and details. Canopy to be covered with ACP from top, all joints to be properly dealed with silicon. From bottom to be cladded with 2 layers of 12mm shera board to create grooves as per drawing. Cost to include ll required hadware, complete as per drawing.	Sqmtr	40	-
	е	WPC Façade Screen	Providing and fixing of WPC in facade over MS sections framework at 600mm c/c both ways, Cost to include required frame, scaffolding and all hardware for fixing. Elevation area to be measured. Refer facade drawing.	Sqmtr		-
	f	Corrugated Sheet	Providing and fixing of corrugated paneling, made from 1"x1" ms pipe frame, cladded with corrugated sheet, all edges are covered with 25mmx50mmx3mm ms tube, all visible surfaces finished in approved orange shade of duco paint. Cost include all required hardware.	Sqmtr		-
	<b>D</b>	Glass Partition	Providing and fixing fully glazed clear 12mm thick Toughened glass partitionfixed to MS framework as per detail drawings.	Sqmtr		-
	h	MS Partition Framework	Providing and fixing of 40x40x3mm MS hollow section framework as per elevation& All MS framework finish with Teal paint approved. All to be completed as per details & design given in drawing/Architect instruction. MS FINISH SPECIFICATION- STEP 1) SAND PAPERING MS SECTION. 2) REMOVING DUST FROM THE SECTION. 3) APPLY ENAMEL PAINT, AS APPROVED.	Sqmtr		-

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i	MS Beading For Glass Fixing	Providing and fixing of 12x12x1. 5mm MS hollow section beading for glass fixing as per elevation & All MS framework finish with Teal paint approved. All to be completed as per details & design given in drawing/Architect instruction. MS FINISH SPECIFICATION- STEP 1) SAND PAPERING MS SECTION. 2) REMOVING DUST FROM THE SECTION. 3) APPLY ENAMEL PAINT, AS APPROVED.	Sqmtr		-
j	MS framework (Outside elevation)	Providing and fixing of 40x40X2mm MS hollow section framework as per elevation & finish with Teal paint as approved shade. All to be completed as per details & design given in drawing/Architect instruction.	Sqmtr		-
k	ACP Sheet Cladding	Providing & fixing 3mm thick approved ACP cladded on alluminium frame work supported with necessory M.S. section as shown in drawings. Job including cost of scaffolding fabrication & erection. Rate inclusive of all necessory hardware and fixing with 3M tape and joint filling with silicon, completed as per the details are provided in drawings or as directed by Architect/Engineer. (Base rate of ACP Rs 140 per sft) Approved makes: Alucobond/alstone/Euro. Contractors to provide 5 years warantee certificate from the manufacturer along with the final bill	Sqmtr	0	-
ı	MS Staircase For Fire Exit	P/F MS staircase for fire exit stairccase made with 50x50 x3mm mspipe, L angle as required with 5mm thk chequered plate on top.Rate shall include hangers, raul pluging, one coat of red oxide paint, two coats of black enamel paint, scaffolding, 900 ht ms railing etc. with all necessary hardware complete.	Rmt		-
m	Metal Screen- Above Low Ht Partition	P/F of screen made out of 20x20mmx1.5mm MS tube, wooden slats of 50mmx12mm to be pasted on top as per design and detail provided by architect.MS pipe Rate shall include one coat of red oxide paint, two coats of black enamel paint, scaffolding, etc. all necessary hardware complete.	Sqmtr		-
n	Aluminium Corner Guard	Providing & fixing aluminium 25mmX25mmx1.5mm corner guard in approved shade, powdercoated in paint finish as/app paste with double side tape	Rmt		-

	0	SS 304 Corner Guard	P/f of 1 1/2"x1 1/2" Tile Guard in Stainless Steel (Brushed surface finished 2mm thk.) with counter sunk SS screws flush with the tile at 2' center to center space.	Rmt	12	-
	р	MS Fabrication For Aircurtain Hung	P/f MS frame/structure with 30x30x3mm and 30mm x30mmx5mm L angle for aircurtain hanging arrangement . Rate shall include hangers , one coat of red oxide paint, two coats of black enamel paint, , etc. all necessary hardware complete.	Rmt		-
	q	MS Fabrication For Gas Bank	P/f MS frame/structure with for Gas bank (7' ht or as req ) with ms pipe 50mm x50mmx5mm & ms L angle 50mm x50mmx5mm , shelf in flat20mmx 3mm thk flat patti as req . Rate shall include hangers , one coat of red oxide paint, two coats of black enamel paint, , etc. all necessary hardware complete.	Sqmtr		-
	r	Platform For AC Outdoor/Freshair/ Exhaust/ Units	P/f MS frame/structure with 100mm I section and 75x75mm T section for water tanks/airwasher/Exhaust unit etc outside kitchen area. Rate shall include hangers, raul pluging, one coat of red oxide paint, two coats of black enamel paint, scaffolding, etc. all necessary hardware complete.	Sqmtr		-
	s	MS For RO	P/f MS frame/structure with 40x40x3mm ms pipe for ro unit, covering with 3 side and top in corrogated sheet , 1800 MM ht or as per eqp. all necessary hardware complete.	Sqmtr	3	-
	t	Shade For Servo	P/f MS frame/structure with 40x40x3mm ms pipe for covering SERVO unit as per by vendor and top in corrogated sheet, etc. all necessary hardware complete.	Sqmtr		-
	u	Movable bracket for monitor	P/F Movable bracket for monitor	No		-
	٧	GI perforated Cable tray	Supply,Installation, Testing and Commissioning following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts& nuts, painting suspenders etc. as required.			-
		v(i)	150 mm width X 50 mm depth X 1.6 mm thickness	Rmt		-
		v(ii)	300 mm width X 50 mm depth X 1.6 mm thickness	Rmt		-
		v(iii)	450 mm width X 50 mm depth X 2.0 mm thickness	Rmt		-

					_	 	
	w	SS plate for coldroom	SS plate for coldroom: P/F 2mm thick, brushed steel finish SS Plate with cross- headed steel screws and adhesive on coldroom doors & all sides etc., complete as directed.	Sqmtr		-	
	х	Heavy M.S Work & Framework	Providing, fabricating & erection of Steel work in built up section/ framed work i/c cutting, welding, hoisting, fixing in position & applying a priming coat of approved steel primer using steel etc, as required. In structure slab (ISMB, ISMC etc.) or stringers, treads, landing of stair case i/c use of chequered plate wherever required, all complete. Including primer and 2 coat paints	Kg	150	-	
			SUB TOTAL			-	-
D			Miscellaneous				
	а	Cleaning	Cleaning: clean all furniture's and walls like remove all stain, finical and other adhesive with appropriate chemical and acid. It includes unloading of all the TFS material received at site like all kind of freezers, chillers, glass counters, POS counters, ss counters, all machinary, coffee machinary, electrical panels etc.	Sqmtr	70	-	
	b	Scaffolding	MS Scaffolding for outside signage and framework also used by other vendors.(Duration to be confirmed from Guard and his certification is, mandatory when submitting Bills. including ms frame for outdoor	No	2	-	
			Providing Labour for loading/ unloading works and for other requirements from client.	1.00	LS	-	
	С		Photo frames with print	Nos	6	-	
	d		Main signages ( Apx cost )	LS	1	-	
			SUB TOTAL			-	
			Grand Total				

## Electrical

S. No.	Description		Unit	Total Rate	Amount
		Qty		(Rs.)	(Rs.)
	Installation of Main Panel as described above and complete as per				
	specifications and SLD		1		
	G and in the state of the state		-		
1	Supply installation testing and fixing 63A FP MCCB in MS Enclosure suitable to accept 3.5C-50 sq. mm Al Arm Cable and complete in all	1	SET		_
	respects( Cabling Excluded from scope of this item)				
2	Supply and installation of 16A switch socket outlet in IP 56 Enclosure	2	Nos.		-
3	FINAL DISTRIBUTION BOARDS				
	Supply, erection, testing and commissioning of the following sheet steel				
	clad wall recess mounting dust and vermin proof double door type distribution boards constructed from 16 SWG sheet steel IP 42				
	construction, finished with rust proof duly powder coated in approved				
	shade with hinged gasketed door and housing the following complete with				
	P.V.C. insulated copper busbars rated 200 amp with interconnections,				
	neutral and earth bar assembly per phase, earthing terminals complete as approved by Architects.				
	Note: All MCBs in distribuition board for power circuits shall be of C				
	curve				
3.1	Power DB- 12 WAY TPN DB (KITCHEN )				
	63A FP MCB (Incomer) with 63A, 30mA DP RCCB Per Phase and 30		Cot		
	Nos. 6/16/20/25/32 Amp SP 10 kA MCB with thermal magnetic protective releases as outgoings.	1	Set		-
	process of the state of the sta				
3.2	Lighting DB - 10 WAY TPN DB				
	63A FP MCB (Incomer) with 63A, 30mA DP RCCB Per Phase and 24				
	Nos. 6/16/20/25/32 Amp SP 10 kA MCB with thermal magnetic	1	Set		-
	protective releases as outgoings.				
0 1	(4) 1015		-		
Sub Total			-		-
Part B	LT Cables , Submains and Cable Trays		1		
	Supply, laying, testing & commissioning of following sizes of Al/ Cu. conductor 1.1 kV Grade, Armoured, XLPE insulated LT Cables / Control				
1	Cables including necessary cleats, clamps etc. (Cables shall be partly laid				
	in Pipes, O/H cable tray, on wall as required )				
1.1	3.5C – 50 (AL.) Armoured XLPE Cable	25	Mtrs		-
1.2	4C – 4 (Cu.) Armoured XLPE Cable	12	Mtrs		-
	* Approx and as per point of supply from Electricity Board and DG				
	panel				

2	Supply, erection, testing & commissioning of following sizes of cable end terminations with Single compression gland for 1.1 kV grade, XLPE insulated, Al/ Cu Conductor cable				
	insulated, File Conductor vasie				
2.1	3.5C – 50 (AL.) Armoured XLPE Cable ( Double Compression)	2	Nos.		-
3	Wiring for Submains with PVC insulated stranded copper conductor 1100 volt grade wires (FRLS) in surface/concealed 16 SWG MS Conduit including cost of providing saddles etc as required for surface conduiting and/or cost of cutting and filling chases as required and making suitable end termination with copper lugs complete as required and as below				
2.1	4. 4				
3.1	4 x 4 sq.mm + 2 No. 2.5 Sq. mm in 25 mm dia MS Conduit	1.10	Mtrs		-
3.2	2 x 4 sq.mm + 1 No. 2.5 sq. mm in 25 mm dia MS Conduit	140	Mtrs		-
3.3	2 x 6 sq.mm + 1 No. 4.0 sq. mm in 25 mm dia MS Conduit	30	Mtrs		-
3.4	2 x 2.5 sq.mm + 1 No. 1.5 sq. mm in 20 mm dia MS Conduit	40	Mtrs		-
Sub Total	į ·				-
Part C	Internal Wiring , Data and Telephone System				
1	Wiring for MCB controlled normal primary light points with 2.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade FRLS wires in 25 mm dia 16 SWG MS concealed/surface conduit including cost of cutting and filling chases for recessed conduiting and supports in case of Surface conduit including all bends, saddles, Junction boxes etc and including the cost of running 1.5 Sq. mm PVC insulated copper conductor wire for loop earthing etc. complete as required.	12	Pt		-
2	Wiring for secondary MCB controlled light points (Looped from above point) with 1.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade FRLS wires in 16SWG MS concealed/surface conduit including cost of cutting and filling chases for recessed conduiting and supports in case of Surface conduit including all bends, saddles, Junction boxes etc and including the cost of running 1.5 Sq mm PVC insulated copper conductor wire for loop earthing etc. complete as required.	36	Pt		-
3	Wiring for MCB controlled Emergency primary light points with 2.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade FRLS wires in 25 mm dia 16 SWG MS concealed/surface conduit including cost of cutting and filling chases for recessed conduiting and supports in case of Surface conduit including all bends , saddles , Junction boxes etc and including the cost of running 1.5 Sq. mm PVC insulated copper conductor wire for loop earthing etc. complete as required.	5	Pt		-
l				1	

Supply installation testing and fixing 3 pin 16A/20A, 220V, Single Phase metal Clad industrial socket outlet with 20A DP MCB and complete in all respects (Wiring Excluded from scope of this item)  Supply installation testing and fixing 5 pin 32A, 415V, Three Phase metal Clad industrial socket outlet with 32A FP MCB and complete in all respects (Wiring Excluded from scope of this item)  Providing and fixing of RJ 45 telephone outlet complete with moulded cover plate in recessed Gl box complete as required for telephone/intercom system  Supply, drawing, testing & commissioning of 4 pair Cat-6a UTP cable in existing conduit complete as required for Data System  Sub Total (C) - INR  Part D Earthing System  Supplying and laying of the following earthing clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be inclusive of making test joints where ever required  1.3 25 mm x 6 mm GI strip  70 Mtrs  - 1.5 8 SWG Copper Wire	14	Wiring for FCU/AC Indoor Unit point above ceiling with 5 pin 240 volt 16 amp single phase and neutral switch socket outlet with 2.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade wires (FRLS) in 25 mm 16SWG MS concealed/surface in wall / Ceiling including the cost of providing circuit wiring with 2.5 sq mm PVC insulated stranded copper conductor 1100 volt grade wires and including cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and providing and fixing of a 5 pin 240 volt 16 amp socket outlet with safety shutters and 16 amp 240 volt single pole grid plate mounted switch with moulded cover plate in recessed GI box and including earthing of the 3rd pin with 1.5 sq mm 1100 volt grade PVC insulated stranded copper conductor wires complete as requied( Switch and socket shall be as approved by the architect / Client)	4	Pt.	-
metal Clad industrial socket outlet with 20A DP MCB and complete in all respects (Wiring Excluded from scope of this item)  Supply installation testing and fixing 5 pin 32A , 415V , Three Phase metal Clad industrial socket outlet with 32A FP MCB and complete in all respects (Wiring Excluded from scope of this item)  Providing and fixing of RJ 45 telephone outlet complete with moulded cover plate in recessed GI box complete as required for telephone/intercom system  Supply ,drawing, testing & commissioning of 4 pair Cat-6a UTP cable in existing conduit complete as required for Data System  Sub Total (C) - INR  Part D Earthing System  Supplying and laying of the following earthing clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be inclusive of making test joints where ever required  1.3 25 mm x 6 mm GI strip  70 Mtrs					
25 metal Clad industrial socket outlet with 32A FP MCB and complete in all respects (Wiring Excluded from scope of this item)  2 Nos.  - Providing and fixing of RJ 45 telephone outlet complete with moulded cover plate in recessed Gl box complete as required for telephone/intercom system  32 Supply ,drawing, testing & commissioning of 4 pair Cat-6a UTP cable in existing conduit complete as required for Data System  Sub Total (C) - INR  Part D Earthing System  Supplying and laying of the following earthing clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be inclusive of making test joints where ever required  1.3 25 mm x 6 mm Gl strip  70 Mtrs	22	metal Clad industrial socket outlet with 20A DP MCB and complete in all	2	Nos.	-
25 metal Clad industrial socket outlet with 32A FP MCB and complete in all respects (Wiring Excluded from scope of this item)  2 Nos.  - Providing and fixing of RJ 45 telephone outlet complete with moulded cover plate in recessed Gl box complete as required for telephone/intercom system  32 Supply ,drawing, testing & commissioning of 4 pair Cat-6a UTP cable in existing conduit complete as required for Data System  Sub Total (C) - INR  Part D Earthing System  Supplying and laying of the following earthing clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be inclusive of making test joints where ever required  1.3 25 mm x 6 mm Gl strip  70 Mtrs					
cover plate in recessed GI box complete as required for telephone/intercom system  Supply ,drawing, testing & commissioning of 4 pair Cat-6a UTP cable in existing conduit complete as required for Data System  Sub Total (C) - INR  Part D Earthing System  Supplying and laying of the following earthing clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be inclusive of making test joints where ever required  1.3 25 mm x 6 mm GI strip  70 Mtrs	25	metal Clad industrial socket outlet with 32A FP MCB and complete in all	2	Nos.	-
cover plate in recessed GI box complete as required for telephone/intercom system  Supply ,drawing, testing & commissioning of 4 pair Cat-6a UTP cable in existing conduit complete as required for Data System  Sub Total (C) - INR  Part D Earthing System  Supplying and laying of the following earthing clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be inclusive of making test joints where ever required  1.3 25 mm x 6 mm GI strip  70 Mtrs					
Sub Total (C) - INR	30	cover plate in recessed GI box complete as required for	6	Nos.	-
Sub Total (C) - INR					
Part D Earthing System  Supplying and laying of the following earthing clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be inclusive of making test joints where ever required  1.3 25 mm x 6 mm GI strip  70 Mtrs  -	32		140	Mtrs	-
Part D Earthing System  Supplying and laying of the following earthing clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be inclusive of making test joints where ever required  1.3 25 mm x 6 mm GI strip  70 Mtrs  -	Cula Tatal	(C) IND			
Supplying and laying of the following earthing clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be inclusive of making test joints where ever required  1.3 25 mm x 6 mm GI strip  70 Mtrs  -					-
suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be inclusive of making test joints where ever required  1.3 25 mm x 6 mm GI strip  70 Mtrs  -	Tartb	<u>Farting System</u>			
	1	suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be			
	1.2	25 ( 21 )	70		
1.5 8 SWG Copper Wire 20 Mtrs -	1.3	25 mm x 6 mm GI strip	1/0	ivitrs	-
	1.5	8 SWG Copper Wire	20	Mtrs	_
	<u> </u>	and the second s		111111	

3	Supply, Installation, Testing & Commissioning of long life, Maintenance Free Electrolytic Earthing System with 10 feet rod, 19mm dia, that does not require manual addition of water. The system should be stable operation for at least 15 Years. The electrode shall be 250 micron cu coated MS rod ,UL Listed. The electrode shall be surrounded by at least 15 kgs (5kg x 3bags) of Ground Enhancing material like TEREC+ or equivalent so as to provide maximum contact between the electrode and the backfill. The product shall be CPRI tested. The product should meet the requirement as per IS-3043 or any equivalent international specification (UL). Chemicals used should be environmental friendly. (The Installation procedures should be followed as instructed by the Earth Electrode Supplier). Providing masonry enclosure with heavy duty SFRC cover having locking arrangement, disconnecting/ testing links, including excavation and backfilling etc. complete as required.	3	Nos.		-
Sub Total	(D) IND				
	INSTALLATION OF LIGHTING FIXTURES AND MISC ITEMS			+	-
Part E	INSTALLATION OF LIGHTING FIXTURES AND MISC ITEMS			+	
1.0	Installation of following lighting fixtures including all connections as required				
1.1	FOH Lights	18	Nos		-
1.2	Kitchen Lights	6	Nos		-
1.3	FOH PROFILE LIGHT	6	Nos		-
1.4	HANGING /PANDANT LIGHT	4	Nos		-
1.5	1000MM TRACK WITH 2 NOS. TRACK LIGHTS	5	Nos		-
1.6	COVE LIGHT STRIP	35	MTRS		-
1.7	External Signage at entrance	3	Nos		-
Sub Total	(E) - INR				-
					_

	Fire Fighting				
SL NO	ПЕМ	Qty	UOM	Rate	Amount
	PART A: SUPPLY & INSTALLATION OF FIRE ALARM AND DETECTION SYSTEM				
	SMOKE DETECTOR Supply, installation, testing and commissioning of plug-in type conventional Detector. The				
1	item shall also include the cost of base plate, mounting accessories etc. and complete as	6			-
	required.  Rate of rise heat detector		Nos.		
2	Installation, testing and commissioning of plug-in type Conventional rate of rise heat	2			
2	detector. The item shall also include the cost of base plate, mounting accessories etc. as	2	Nos.		-
	required. MANUAL PULL STATION		NOS.		
	Supply, installation, testing and commissioning of wall recess/surface mounting dust and	2			
3	vermin proof manual pull station. The item cost shall include the cost of any additional modules if required, mounting accessories etc and shall include the cost of the M.S painted	2			-
	outlet box for fixing of the station and shall be complete as required.		Nos.		
	SPEAKER CUM HOOTER Supply, Installation, Testing and commissioning of wall/ceiling recessed/surface speaker				
4	cum hooter. Speaker shall include the cost of any additional modules if required and shall	2			-
	also include the cost of the M.S. outlet box for fixing, mounting accessories etc. and shall be complete as required.		Nos.		
5	Supply, Installation, Testing and commissioning of response indicator	2	Nos.		-
	Supply, Installation, Testing & Commissioning of wall/Floor recess mounting microprocessor based conventional 2 Zone Fire Control Panel with alarms suitable for RS 485 (networking				
	panel) Communication, potential free contacts, PA amplifier, controls and indications with an				
6	integral power supply unit and complete with a suitably rated set of batteries and trickle	1			-
	charged from 240 volt AC main supply including the cost of mounting accessories 40 x 2 Line display E-EPROM event logging as required complete .The console shall have all				
	Call/Zone selection Facility with Microphone		Nos.		
7	Supply & laying and drawing of 2 C X 1.5 Sq mm solid FRLS PVC insulated shilded fire survivel cable exposed on wall / ceiling including terminations all labour and material etc	140			_
	complete		RM		
8	Installation charges	1	LS		-
	TOTAL OF PART "A"				
	PART B: SUPPLY & INSTALLATION OF FIRE EXTINGUISHERS				
9	Providing and fixing of fire extinguishers as per below specs and details (Make Cease Fire/Minimax)				
a	ABC 4.5 KG	4	Nos		-
b	ABC 2 KG		Nos		-
d d	CO2 4.5 KG CO2 2 KG		Nos		-
e	K TYPE 4.5 KG	2	Nos		-
	Providing and fixing flexible connectors consisting of flexible core 1.5 mtr. in length of corrugated stainless steel tubing under the braid, (Braiding to be SS-304, tubing to be SS-				
f	304) for minimum working pressure rating of 200 PSI to be installed at connections from				-
	branch pipes to pendant sprinklers blow false ceiling as per specification of the manufacturers. (With Sprinkler)		Nos		
	Supplying, Installation, Testing and Commissioning of 15mm dia. Quartzoid bulb type				
g	sprinkler with temperature rating at 68°/79°C made out of forged brass and in powder coated finish. (Pendent/Upright Sprinklers of 68°/79°C Chrome Plated)	12	Nos		-
	content mann. A strategy opinion opinion of the strategy				
h	Providing and fixing of ABC Powder types celling mounted Fire Extinguisher of 5 kg		Nos		-
i	capacity complete in all respect with ISI marked. PROVIDING & FIXING FIRST AID BOX	1	Nos		-
j	INSTALLATION CHARGES		Nos		-
	TOTAL OF PART "B"				
	(PIPING AND ACCESSORIES)				
	SLFTC of MS pipes on surface				
	Supplying, laying, fixing, testing and commissioning of following sizes (NB) of ISI marked heavy class M.S. pipes including cutting, threading, welding etc. and providing all fittings				
	e.g. elbows, reducers, clamps, hangers, flanges, gaskets, nuts, bolts and washers etc.				
	including painting of pipes and fittings with red paint over a coat of ready mixed primer, both of approved quality and shade including cutting holes and chases in brick or RCC				
	walls/slabs and making good the same etc. complete in all respect as required.				
	32mm dia.	12	Meter		-
	25mm dia. SITC of butterfly valves	35	Meter		-
	Supplying, Installation, Testing and Commissioning of butterfly valves of PN 1.6 rating of				
	following sizes with nitrile seat and stainless steel stem with lever/gear operation and cast iron body in powder coated finish for fire fighting application complete in all respects as				
	required. 50mm dia	2	Each		
	SITC of Brass Ball Valves	- 4	Lacii		_
	Supply, installation, testing and commissioning of forged brass ball valves with brass body				
	nickel coated, brass ball, hard chrome plated, suitable for fire fighting complete in all respects.				
	50mm dia.	2	Each		
					-

	Furniti	ıre	•		
SL NO	ITEM	Qty	UOM	Rate	Amount
1	Providing, Supplying and fixing of Banquette Sofa made of pine Wooden & FR Ply commerical structure, cushioning with fabric/leatherette,stitching, finish as per design. (6 Seater) base of fabric/ Leatherette, without arm rest.	1	Nos.		0
2	Providing, Supplying and fixing of Banquette Sofa made of pine Wooden & FR Ply commerical structure, cushioning with fabric/leatherette, stitching, finish as per design. (4 Seater in L shape) base of fabric/ Leatherette, without arm rest.	1	Nos.		0
3	Providing, Supplying and fixing of 4 seater 2' x2' and 2'6" height of Square dinning table as per design, Top of table shall be made out of 12mm Corian surface with approved shade, base 18mm thick ply fix with under structure. Edges of table top shall be chamfered. Under structure shall be made of MS Pipe section 50mm Dia with base plate of 8mm thick with black powder coating.	9	Nos.		0
4	Providing and arranging in position MS black Legged Luxury Green Velvet/PU Leather Accent Chair feather foam , thread stitching design pattern as approved design . Approximate size of chair is 1'7" (W) x 1'5" (D) x 1'6" & 2'5" (H)	17	Nos.		0
5	Trash bin as per drawing, of size 550 mm by 550	2	Nos.		0
6	Total				0

## Plumbing

Task	Primary Task Number	Sub Task No.	Name of Item	Description of Item	UOM	Qty	Rate	Amount
В				SUB HEAD-I : SANITARY FIXTURES & C.P. FITTINGS				
		a	WC Toilet	Providing and fixing Off white vitreous China WALL mounted European W.C. with cistern with 'P' or 'S' trap, with Off white/matching color plastic seat with lid, C.P. hinges rubber buffers, C.P. brass screws and washers complete including cutting. Rubbic (CAT NO-92085)  BASIC COST - Hindware make - 12000/-	Each	0		₹ -
		b	Wash Basin (Toilet)	Providing and fixing Vitreous China Counter top - Bowl type wash basin of size as/dwg for over the counter mounting, 32mm dia C.P. waste, C.P. chain and rubber plug, 32mm C.P. cast brass bottle trap and pipe to waste pipe.Rubbic (CA4T NO- 4500 BASIC COSTY 91041) Hindware make	Each	1		
		С	Urinal(Toilet)	P/f of Urinal with sensor of approved make as per design Cost includes all the necessary fitting and fixing as per instructions.  Hindware make 12350 /- (MODEL NO 60021)	Each	1		₹ -
		d	Bottle Trap	Providing and fixing 32mm C. P. cast brass bottle trap and pipe to wall with C.P. wall flange and rubber adopter for waste connection complete, including cutting and making good the walls wherever required.	Each	2		₹ -
		e	Single Lever Wall Mixer	Providing and fixing 15mm C. P. Single lever wall mixer for 3 Bowl Sink. (Jaguar-Continental make. 2500/-)	Each	2		₹ -
		f	Touchless Tap Long Body	Providing and fixing 15mm C. P. brass tap (Jaguar-7100 /-) with C.P. brass threaded flange complete, including cutting and making good the walls wherever required.	Each	1		₹ -
		g	Tall Boy Tap	Counter Mounted Single Lever Basin Mixerwith 13.5 mm Extension BodyFixed Spout witout Popup Waste System. (LONG SPRAY 12000) 4000 in Handwash Area. THIS WILL BE USE IN 3 BAY SINK	Each	1		₹ -

h	Angle Valve	Providing and fixing 15mm C. P. brass angle valve (Jaguar-Continental 650) with C.P. copper connecting pipe 375mm long & nuts, washer and C.P. brass flange complete, including cutting and making good the wall wherever required.	Each	8	₹	-
i	Hand Faucet	Providing and fixing hand faucet. (Jaquar- Continental)	Each	1	₹	-
j	Twin Coat Hooks	Providing and fixing C.P. cast brass twin coat hooks fixed to wooden cleats with C.P. brass screws.	Each	1	₹	-
k	Toilet Paper Holder	Providing and fixing Toilet paper holder as per approved make.	Each	1	₹	-
I	SS Grating	P/F of S.S. triple layer grating with perforated tray inside with SS Flat Strips, Ptrovided Horizontal Grating for the drain as per drawings.			₹	-
	I(i)	4'-0"X 9"	Rft.	1	₹	-
	l(ii)	12"X12"	Nos.	7	₹	
	1	24" x 24"	Nos.	1	₹	-
	l(iv)	18" x 18"	Nos.	1	₹	-
		SUB HEAD-II : Internal				
	1	Providing, fixing, testing &		<u> </u>		
	UPVC SWR Pipe & Fittings	commissioning uPVC SWR pipes (Type-B) for soil, waste and vent conforming to IS 13592-1992 along with all required fittings like tees, bends, cowls, crosses with or without access doors jointed with approved solvent cement fixed to walls and ceilings including angle supports with clamps complete including cutting holes in R.C.C/brick work (slab/beam/wall) and making good the floors, beams and walls with cement mortar where required complete in all respects. 65 mm (OD) SWR Pipe  110 mm (OD) SWR Pipe	RM RM RM	1 8 22	₹ ₹ ₹	- - -
	Cement Concrete	Providing and laying cement concrete 1:2:4 mix (1 cement :2 coarse sand :4 graded stone aggregate, 20 mm down gauge) 75 mm in bed and all around CI/SWR soil & waste pipes under floor, including shuttering & centering etc.	KIVI		₹	_ <del>-</del>
	Cement Concrete					

		65 mm dia	RM	2	₹	-
		75 mm dia	RM	2	₹	-
		100 mm dia	RM	2	₹	-
		150 mm dia	RM	2	₹	-
	CPVC Pipe	Providing and fixing CPVC (Chlorinated Poly Vinyl Chloride) pipes conforming to CTS-SDR 11.0 complete with CPVC fittings e.g., couplings, elbows, tees, crosses, union, transition union,reducers, SCREWED metal end fittings/adopters, powder coated metal strap claps etc. including necessary cutting of pipes, jointing with CPVC solvent cement conforming to ASTM-493 including cutting and making good the walls, floor etc. complete with testing, commissoining and disinfection of pipe lines (internal works)			₹	-
		15 mm nominal bore	RM	1	₹	-
		20 mm nominal bore	RM	12	₹	-
		25 mm nominal bore	RM	40	₹	-
		32 mm nominal bore	RM	1	₹	-
		40 mm nominal bor	RM	1	₹	-
		50 mm nominal bore	RM	1	₹	-
	Thermal Insulation on cPVC Pipe	Providing & fixing thermal insulation on hot water pipes a flexible elastomeric foam of closed cells structure having thermal conductivity of 0.038 W/M.K at 400 C, water vapour permeability fire propagation including all accessories e.g. adhesive and ape on joint complete as per specification. All joints shall be sealed with adhesive & cotton tape.			₹	-
		15mm [6mm thick insulation]		2	₹	-
		20 mm [6mm thick insulation]		2	₹	-
		25 mm [6mm thick insulation]		2	₹	-
	Ball Valve	Providing and fixing forged brass nickel plated lever operated ball valve of full flow with forged brass hard chrome plated ball with min. working pressure of 15 Kg/cm2. Lever should be anti rust coating, complete in all respects .			₹	-
		15 mm dia	Each	1	₹	-
		20 mm dia	Each	2	₹	-
		25 mm dia	Each	2	₹	-
		32 mm dia	Each	1	₹	-
		40 mm dia	Each	1	₹	-

		50 mm dia	Each	1	₹	-
	Trap	Providing and fixing UPVC, P or S trap of self cleaning design with / without vent arm setting in cement concrete 1: 2:4 mix complete including cost of cutting & making good the wall / floors wherever required.				
		110 mm inlet & 75 mm outlet	Each	4	₹	-
		110 mm inlet & 110 mm outlet	Each	1	₹	-
	Hopper	Providing and fixing uPVC inlet fitting (Hopper) maximum 3 inlets 32, 40, 50/75 mm size fabricated from 110 OD uPVC pipe fixed to uPVC trap jointing with solvent cement joint and set in a cement concrete 1:2:4 mix complete including cost of cutting and making good the walls and floors wherever required.	Each			
	Cleanout Plug	Providing, fixing, testing and commissioning of uPVC cleanout plug conforming to IS:14735 – 1999 complete with all fitting, accessories and civil works.				
		110 mm OD	Each	1	₹	-
		160 mm OD	Each	1	₹	-
	UPVC Pipe	Providing and fixing UPVC Waste pipes (IS: 4985) class 10 kg./cm2 including all fittings with or without access doors i.e. bends, junctions, cowls, offsets, etc., and jointing with Solvent cement as per Manufacturer's specifications complete as directed by the Engineer-In-Charge				
		32 mm dia.	Rmt	1	₹	-
		40 mm dia.	Rmt	1	₹	-
		50 mm dia.	Rmt	1	₹	
	UPVC Floor Drain	Providing and fixing uPVC floor drain with uPVC reducing elbow including all fitting and accessories fixed in cement mortar complete in all respect.				
		110 mm OD x 50 mm OD	Each	1	₹	-
		110 mm OD x 75mm OD	Each	1	₹	-

		Providing and fixing Hydro				
	Water Meter	dynamically balance Flow meter/multi-jet magnetic drive (turbine type) water meter conforming to IS: 2373/ECC/ISO Standard with direct reading dia in Kilo-liter with all internal part in Gun metal or brass, strainer, flanged distance pieces for easy removal, 100 mm dia burden type pressure gauge with isolation cock including necessary test certificates for the meter from municipal				
$\vdash$	+	authority. 50 mm dia	Each	1	₹	
	Water Tank	Providing and placing on terrace polyethylene food grade water Storage Tank ISI: 12701 marked with cover and suitable locking arrangement complete with inlet, outlet and overflow connections, float ball etc. and the base support for tank.	Lacii		₹	-
		5000 LTR. 3 LAYERS	No	0	₹	-
		2000 LTR. 3 LAYERS	No	0	₹	-
		1000 LTR LAYERS	No	0	₹	-
		500 LTR FOOD GRADE	No	1	₹	-
		200 ltr	No	0	₹	-
	SS Jali	Providing fixing of S.S.Jali of 100mm dia.		0	₹	-
		Geyser(Providing & fixing)  RACOLD MAKE			₹	-
	1	50LTR	No	0	₹	-
	Geyser	35 LTR	No	1	₹	-
	1	15 LTR	No	0	₹	-
	1	6LTR (INSTANT GEYSER)	No	0	₹	-
		SUB HEAD-III : External Sewerage			₹	-
	Gully Trap	Providing and fixing square mouth SW gully trap in Kitchen Area grade A complete with SS grating brick masonary chamber & water tight CI cover with frame of 300 X 300 mm size (inside).	each		₹	-
	SS Cover	SS cover over GT with openable facility	each		₹	-
		Construction brick masonary manhole with 1st class bricks in cement mortar 1:5 RCC top slab with 1:2:4mix foundation concrete 1:4:8 mix inside and outside plastering 12mm thick with cement mortar.	Sqft		₹	-

Manhole	Inside size 80x80cms and 60cms deep including CI cover with frame 455x610mm internal dimension total weight of cover and frame not less than 38kg.	Sqft		₹	-
	Making connection to existing sewer/storm water drains including excavation, cutting of manhole walls and making good the same, modifying drain channels etc. complete in all respects. A)150to 300 mm dia connection.	each		₹	-
Water Motor	P/f of 1HP water motor.( Pressure Pump)	No	1	₹	-
3 Bowl Sink Drain	Providing and fixing <b>3-Bowl</b> Sink Drain outlet connection with valve & Drain pipe complete with all necessary fittings.	No	0	₹	-
Sink Connection	Fixing <b>Hand Wash Sink</b> Drain outlet connection with valve & Drain pipe complete with all necessary fittings.	No	1	₹	-
Sink Connection	Providing and fixing Veg. Prep. Sink Drain outlet connection with valve & Drain pipe complete with all necessary fittings.	No	1	₹	-
Fresh Air Machine Connection	Connection of fresh air overflow. Complete in all respects.	No	1	₹	-
Main Sewer Connection	Making connection to existing sewer/storm water drains including excavation, cutting of manhole walls and making good the same, modifying drain channels etc. complete in all respects. A)150 to 300 mm dia connection.	No		₹	-
Drain Connection	Making connection to existing sewer/storm water drains including excavation, cutting of manhole walls and making good the same, modifying drain channels etc. complete in all respects. A)150 to 300 mm dia connection.	No		₹	-

15mm dia   mtr   ₹ -   20mm dia   mtr   ₹ -   20mm dia   mtr   ₹ -     25mm dia   mtr   ₹ -     25mm dia   mtr   ₹ -		G.I. `C' class pipes For Water Supply	Supply, fixing, jointing & testing in position the following heavy class (Class C) GI Pipe confirming to IS 1239 cut to required length including all necessary fittings (All fittings shall confirm to IS: 1879 - Part 1 to 10) and specials such as bends, tees, unions, reducers valves, flanges & plugs etc. fixing at wall / ceiling level supported by galvanised clamp, hangers etc as per specification or chasing in wall/floor and making good the same by using 1:1 cement mortar over the wire mesh. Threading, jointing and making proper connection. Cutting whole in wall / floor / slab and making good the same.  Cost shall be inclusive of providing two coats of synthetical enamel paint of approved shade on exposed pipes, over a coat of zinc, primer, including paint of legends with direction or as completed.  (Domestic Water Supply & Hot Water Supply)		₹	-
25mm dia mtr ₹ -  Gate Valve Supply, installing testing and commissioning of ISI marked gun metal Gate Valve conforming to IS 778 Class 1 including jointing, supporting etc. complete and as directed.  20mm dia Nos ₹ -  25mm dia Nos ₹ -  32mm dia Nos ₹ -  Water Connection Making connection for Raw water supply from main supply  Pressure Pump Pressure Pump Nos ₹ -  Equipment Plumbing Connection Nos				mur		-
Gate Valve  Supply, installing testing and commissioning of ISI marked gun metal Gate Valve conforming to IS 778 Class 1 including jointing, supporting etc. complete and as directed.  20mm dia  Nos  ₹ -  25mm dia  Nos  ₹ -  32mm dia  Nos  ₹ -  Water Connection  Making connection for Raw water supply from main supply  Pressure Pump  Pressure Pump  Plumbing Connection  Nos  ₹ -  Equipment  Plumbing Connection  Nos					<u> </u>	-
commissioning of ISI marked gun metal Gate Valve conforming to IS 778 Class 1 including jointing, supporting etc. complete and as directed.  20mm dia Nos ₹ -  25mm dia Nos ₹ -  32mm dia Nos ₹ -  40mm dia Nos ₹ -  Water Connection Making connection for Raw water supply from main supply  Pressure Pump Pressure Pump Nos ₹ -  Equipment Plumbing Connection Nos ₹ -			25mm dia	mtr	₹	-
25mm dia Nos ₹ -  32mm dia Nos ₹ -  40mm dia Nos ₹ -  Water Connection Making connection for Raw water supply from main supply  Pressure Pump Pressure Pump Nos ₹ -  Equipment Plumbing Connection Nos ₹ -		Gate Valve	commissioning of ISI marked gun metal Gate Valve conforming to IS 778 Class 1 including jointing, supporting etc. complete and as directed.			-
32mm dia Nos ₹ -  40mm dia Nos ₹ -  Water Connection Making connection for Raw water supply from main supply  Pressure Pump Pressure Pump Nos ₹ -  Equipment Plumbing Connection Nos ₹ -				Nos	₹	-
40mm dia Nos ₹ -  Water Connection Making connection for Raw water supply from main supply  Pressure Pump Pressure Pump Nos ₹ -  Equipment Plumbing Connection Nos ₹ -					-	-
Water Connection   Making connection for Raw water supply from main supply   ₹ -				Nos	₹	
water supply from main supply  Pressure Pump Pressure Pump Nos  ₹  Equipment Plumbing Connection Nos					₹	-
Equipment Plumbing Connection Nos			water supply from main supply			-
			·		₹	-
				Nos	₹	-
Total For Sub Head I,II&III -			Total For Sub Head I,II&III			-

## Summary

Location: MODHERA CIRCLE, MEHSANA, GUJRAT

SR. NO.	ITEM DESCRIPTION	Amount
A.1.0	Dismantling & Demolition	-
A.2.0	Civil Work	-
A.3.0	Flooring & Cladding	-
B.1.0	False Ceiling	-
B.2.0	Ceiling Element	-
B.3.0	Partition & Paneling Work	-
B.4.0	Wooden Work	-
B.5.0	POP/Painting Work	-
B.6.0	Glazing Work	-
B.7.0	Rolling Shutter,MS Work	-
С	Metal & Façade Work	-
D	Miscellaneous	-
Α	TOTAL OF CIVIL & INTERIOR WORK	-
В	TOTAL OF PLUMBING	-
С	TOTAL OF ELECTRICAL	-
D	Total of Fire Fighting	-
E	Total of furniture	-
F	TOTAL	-
G	GST @18%	-
н	Grand Total	-