

BILL OF QTY. OF KITCHEN EQUIPMENT

Annexure - 1

BOQ				
Sr No.	Description	REMARK	Sizes	Qty
Steam Cooking Area				
1	Steamer		150 Liters	2
2	Dal Cooker		30 Kg	2
3	Rice Cooker		30 Kg	2
4	Milk Boiler		25 Liters	2
5	SS Idli Cooker/ Steamer		400 -500 Idli	2
6	Tilting Braising Pan		56x36x40"	3
7	Bulk Cooker (Steam Bulk Cooking System operated with LPG & Electric Both		100 Litres	2
8	Water Tea Boiler		40 litre	2
9	SS Deep Fat Fryer		36x24x34"	2
Bulk Cooking Area				
10	4 Burner Cooking Range With Oven	1 U/S	72x30x20+6"	2
11	3 Burner Cooking Range	1 U/S	50-60x30x20+6"	2
12	2 Burner Cooking Range	1 U/S	36-50x30x20+6"	2
13	Single Burner Cooking Range	1 U/S	24-40x30x20+6"	4
14	Work Table	1 U/S	50x30x20+6"	2
15	Kadai Fryer	1 U/S	30x30x20"	2

16	SS Tandoor	1 U/S	36x36x32"	2
Chapati Making Area				
17	Chapati Making Machine	700-800 No's of Chapati	48"x48"x52"	2
18	Chapati Collection Table	2 U/S	72x26x34+6"	2
19	Chapati Rolling Table	2 U/S	72x26x34+6"	2
20	Hot Plate	1 U/S	72x26x34+6"	2
Cooking Area				
21	Side Table	2 U/S	30x30x34+6"	2
22	Hot Plate with Half Griddle	1 U/S	48x28x34+6"	1
23	Work Table	2 U/S	70x30x34+6"	1
24	Dosa Plate	1 U/S	72x30x34+6"	2
25	Work Table	2 U/S	72x30x34+6"	2
Trolleys in Cooking Area				
26	Masala Trolleys	6 no's of Container, Size dia 200mm	42x26x36"	4
Refrigeration in Cooking Area				
27	4 Door Vertical Refrigerator		48x28x72"	4
28	3 Door Horizontal Deep Freezer		72x28x34+6"	2
29	Milk Chiller		35x35x40"	1
Hand Wash in Cooking Area				
30	Work Table with Under Counter Cabinets	for Storage	72"x30x34"	4
31	2 Bay Hand Wash Sink	1 U/S	48x30x34+6"	4

Veg Washing &Cutting Pre-Preparation Area				
A	Dough Kneader		Cap :25-30Kg	2
B	Potato Peeler		Cap :40-50 Kg	2
C	Veg Cutting Machine		1 Hp	2
D	Pulverizer		2 Hp	1
E	Coconut Scraper		0.3 Hp	1
F	Masala Grinder		10 Kg	2
G	Planetary Mixer		5 Hp	1
Washing Area				
32	2 Bay Sink	1 U/S	48x30x34+6"	4
33	Clean Dish Table	2 U/S	30x30x34+6"	2
34	3 Bay Sink	1 U/S	60x30x34+6"	2
Dish & Pot Stack Area				
35	Plate Rack	5 Shelves	48x22x72"	7
36	Pot Rack	5 Shelves	48x24x84"	4
Dirty Dish Receiving Area				
37	Dirty Dish Receiving Table	1 U/S	72x28x34"	2
38	Dirty Dish Landing Table	1 U/S	72x24x34"	1
39	Pre Rinse Table	1 U/S	48x24x34+6"	1
40	Dish Washing Machine		30x35x61"	1
41	Clean Dish Table	2 U/S	55x30x34"	1
Cooked food Pick Up &Cooked Food Area				
42	Work Table	2 U/S	72x28x34"	2

43	Food Carrying Trolleys	4 no's 1/1 " Gn Pan	46x30x34"	4
44	Wastage Food Carrying Trolleys		36x24x34"	4
Food Serving Area				
45	Food Serving SS Hot Bain Marie with Six 1 x1Gn Pans along with Tray Slide		76x27+12"x34"	8
46	SS Cold Bain Marie with Four GN Pans		60x24+12x34"	4
47	Side Table	2 U/S	48x30x34"	6
Dry Storage Area				
48	M.S. Rack	5 Shelves	44x20x72"	9
49	Onion Potato Bin		48x20x40"	1
50	Weighting Scale	Cap 150 Kg	24x24"	1
51	Ganni Stand		36x30x4"	1
Cold Room Area				
52	Cold Room Rack	5 Shelves	48x18x72"	2
53	Cold Room Rack	5 Shelves	39x18x72"	3
Drinking Area				
54	Water Cooler	150 Liters	24x24x34"	4
55	Jug Table	2 U/S	24x24x34"	4
Seating Area				
56	SS Dining Table With Detachable Stool Eight Seater	8 seater	96"x30x36"	80
Exhaust Hood , Drainage, Ducting				

57	SS Drain Gratings 200 mm wide,25x 25mm sq. PipeGratings,32x32 mm Angle Frames			200 mtrs approx.
58	SS Exhaust Hood with SS Filters		All Hot Equipment	15
59	Garbage Bin		16 dia x 30 ht	5
60	GI Ducting (inclusive of Fitting)		Approx.3000 Sq. ft for Ground & First Floor	
61	Fly Catcher	Wall Mounted	STD	10
LPG Fittings & making Gas Chamber				

62	<p>Complete LPG Pipe Line Work with Gas Bank and necessary branded following fittings and <u>obtaining of necessary licenses & approvals (including of Fire Dept.):</u></p> <p>MS Gas Bank for 20 x20 Cylinders for GF & First Floor combined or separately as per requirement Manifold -5 x1 – 8 Sets, Adaptor, Cylinder Pigtail, Burner pigtails, Non return value, High Pressure Regulator, Double Bottle Connection, Manifold Value, Non Control Volve, MS C Class, 1 “ Pipe as per requirement, Emergency 1 “ Value, Pressure Gauge, Sockets, L Bends, clamps etc, with fitting, chamber making, testing , painting and <u>labour charges</u>, complete in all respects (for both the Floors)</p>		1 Set	
UTENSILS				
63	SS Six Compartment Thali			2000
64	SS Drinking Glass			2000
65	Pressure Cooker		50 Litres	4
66	Pans with lid 1/1 -6”			12

67	Pans with Lid 1/1-10" deep			24
68	SS Eating Spoons			2000
69	SS Serving Spoons			100

Detailed Specification

STEAM COOKING AREA

STEAMER
SIZE- Cap 150 Liters
CONSTRUCTION- Most hygienic way of bulk cooking through steam by 304 Quality S.S. vessels With built in filter, drain and tilting arrangement .The steam cooking system consumes approx. 1 hr. 45 minutes to cook for 300 persons i.e. 25 kgs of rice , 20 kgs of dal, 20 kgs of chicken / mutton , 15 kgs of vegetables and boil 80 liters of milk, All by consuming approx. 4 kgs of LPG each time. S.S. pipe adjustable legs, with Exhaust, with necessary insulation.
TILTING BRASING PAN
SIZE- 56x36x40"
CONSTRUCTION- Entire construction of heavy duty S.S. with spout outlet with 12 mm thick M.S. pan bottom , with S.S. lid having spring loaded mechanism , with worm gear tilting mechanism, provided with V gas burners, With C.P. Single Swivel faucet provided, with heavy duty 1.1/2" dia S.S. pipe legs with nylon bullet feet

BULK COOKING AREA

3 BURNER / Four Burner / Two Burner /
SIZE- 72X30X20+6" for 3 Burner / Size as per BOQ
CONSTRUCTION- Top Border of 16 gauge S.S. sheet, provided 3nos burners H.P. LPG burners with heavy duty vessel rests ,with sides and back of 18 gauge ,with drip trays, with s. s. control panel , burners to be provided with needle control valves and pilot lamps,1.1/2" dia. s. s. pipe legs, with nylon adjustable feet
WORK TABLE
SIZE- 50x30x20+6"
CONSTRUCTION- Top constructed of # 16ga. S.S. sheet. With 150mm high rear splash. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. adjustable bullet feet. The Under shelves will be constructed of 18 SWG S.S. sheeting uniformly polished and reinforced ,shelf will be argon welded with uprights firmly with front and sides turned down 38 mm and in 16 SWG.
KARAHI FRYE
SIZE- 30x30x20"

<p>CONSTRUCTION-</p> <p>Unit Top constructed of # 14ga. S.S. sheet. Without splash. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted (4) no. 38mm dia S.S. pipe legs w/ S.S. adjustable bullet feet. Unit leg shall be cross braced with 25mm dia S.S. pipe cross bracing at all sides. Unit top receive (1) no. 750mm dia x 300mm high x 3 mm thick Karahi with handle. With one no. H.P. burner with Pilot burner.</p>

SS BULK COOKER TILTABLE: constructed with 14 swg ss 304 grade double layered SS sheet tank with 100 liters capacity, fitted with gear box and fitted underneath heavy duty rv burners operated by LPG & Electric both.

CHAPATI MAKING AREA

CHAPPATI MAKING MACHINE
SIZE- 48X48X52"
<p>CONSTRUCTION</p> <p>Fully Automatic Machine where you required to put dough ball beneath the center point. Capacity is 700-900 no's of roti per hours, LPG consumption 1.5 to 2 kgs/ hours, Electricity consumption 2 KWH</p>
CHAPPATI COLLECTION TABLE WTH UNDER SHELF
SIZE- 72x26x34"
<p>CONSTRUCTION-</p> <p>16GA. S.S. Top 150. Top shall be secured to 38mm x 38mm x 3mm thick full welded S.S. angle boxed frame work. Unit shall be Mounted (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. adjustable Bullet feet, Full width bottom shelf Constructed of 25mm dia #16 ga. S.S. pipes welded continuously to lateral supports welded to legs to be provided.</p>
HOT PLATE
SIZE- 72x26x34+6"

COOKING AREA

SINGLE BURNER COOKING RANGE
SIZE- 30X30X34"
<p>CONSTRUCTION-</p> <p>Top Border of 16 gauge S.S. sheet, provided 1nos burners H.P. LPG burners with heavy duty vessel rests ,with sides and back of 18 gauge ,with drip trays, with s. s. control panel , burners to be provided with needle control valves and pilot lamps,1.1/2" dia. s. s. pipe legs, with nylon adjustable feet</p>
WORK TABLE
SIZE- 30X30X34+6"
<p>CONSTRUCTION-</p> <p>Top constructed of # 16ga. S.S. sheet. With 150mm high rear splash. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. adjustable bullet feet. The Under shelves will be constructed of 18 SWG S.S. sheeting uniformly polished and reinforced ,shelf will be argon welded with uprights firmly with front and sides turned down</p>
HOT PLATE WITH HALF GRIDDLE
SIZE- 48x28x34+6"

Construction- Unit top shall be constructed 3/4" (10MM THICK) . Unit is having half groves and half hot plate M.S. w/ 2" high raised edges rear 6" high # 16 GA. S.S. rear splashes; Unit all side's cladded with # 20 ga. S.S. sheet. Unit shall be mounted (4) no's 38mm dia S.S. tubular pipe legs with S.S. adjustable bullet feet. Full width bottom shelf Constructed of 25mm dia #16 gauge. S.S. pipes welded continuously to lateral supports welded to legs
3 BURNER COOKING RANGE
SIZE- 72X30X20"
CONSTRUCTION- Top Border of 16 gauge S.S. sheet, provided 3nos burners H.P. LPG burners with heavy duty vessel rests ,with sides and back of 18 gauge ,with drip trays, with s. s. control panel , burners to be provided with needle control valves and pilot lamps,1.1/2" dia. s. s. pipe legs, with nylon adjustable feet
WORK TABLE
SIZE- 70X30X34+6"
Construction- Unit top shall be constructed 3/4" (15 MM THICK) . M.S. w/ 2" high raised edges rear & both sides with front full width x 1" deep gutter & front S.S. grease collection drawer. 6"high # 16 GA. S.S. rear splash, Unit all sides cladded with # 20 ga. S.S. sheet. Unit shall be mounted (4) no's 38mm dia S.S. tubular pipe legs with
DOSA PLATE
SIZE- 72x30x34"
Construction- Unit top shall be constructed 3/4" (20MM THICK) . M.S. w/ 2" high raised edges rear & both sides with front full width x 1" deep gutter & front S.S. grease collection drawer. 6"high # 16 GA. Unit all sides cladded with # 20 ga. S.S. sheet. Unit shall be mounted (4) no's 38mm dia S.S. tubular pipe legs with S.S. adjustable bullet
WORK TABLE
SIZE- 72X30X34+6"
CONSTRUCTION- Top constructed of # 16ga. S.S. sheet. With 150mm high rear splash. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. adjustable bullet feet. The Under shelves will be constructed of 18 SWG S.S. sheeting uniformly

TROLLEYS IN COOKING AREA

MASALA TROLLEY
SIZE- 42X26X36"
CONSTRUCTION- Two 18 gauge S.S. Shelves of 3" ht border fitted above each other on 1.1/2" dia.s.s.pipe upright extending into handles, with 6"heavy duty rubberized castors, with locking arrangement and 6 no's of round container with lid for masala size is 300 mm dia having 300 mm depth.

REFRIGERATION IN COOKING AREA - VOLTAS/ Electrolux / Equivalent Make only

3 DOOR HORIZONTAL REFRIGERATOR
SIZE- 72X28X34+6"

<p>Construction-</p> <p>Top constructed of # 16ga. S.S. sheet. With 150mm high rear splash. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Exterior/interior cladding no. 20 ga. S.S. sheet with 50mm thick. Puff insulation. Front of unit shall be provided Three no. door # 18 ga. S.S w/ integral handle complete with cylindrical locking arrangement & magnetic gasket. Internal temperature +4deg. To +16deg. To be maintained. Unit provided Six (06) no's removable & adjustable S.S. welded wire shelves On the s. s. steel clips, side channel supported adjustable height. Right of unit Provide 1.0 H.P. normal temperature type EMERSON COPLAND compressor w/ louvered access panels, air-cooled single phase, independent controls, digital thermometer & electrical cord with integral handle. Unit shall be mounted on 38mm dia S.S pipe legs, 150mm high W/ adjustable bullet feet.</p>
<p>4 DOOR VERTICAL REFRIGERATOR</p> <p>SIZE- 48X28X72"</p>
<p>Construction-</p> <p>Unit to be constructed of S.S. Angle frame work, with door made of 18 gauges, S.S. duly matt finished and provided with magnetic gaskets, Exterior/interior cladding no. 20 ga. S.S. sheet with 50mm thick. Puff insulation. Sides, top and back of 20 gauge S.S. sheet .Internal temperature +4deg. To +16deg. To be maintained. Unit provided Six (06) no's removable & adjustable S.S. welded wire shelves On the s. s. steel clips, side channel supported adjustable height. Right of unit Provide 1.0 H.P. normal temperature type EMERSON COPLAND compressor w/ louvered access panels, air-cooled single phase, independent controls, digital thermometer & electrical cord with integral handle. Compressor housing at top to have s.s. louvered grills for ventilation. Unit shall be mounted on 38mm dia S.S pipe legs, 150mm high W/ adjustable bullet feet.</p>
<p>3 DOOR HORIZONTAL DEEP REFRIGERATOR</p> <p>SIZE- 72X28X34+6"</p>
<p>Construction- Top constructed of # 16ga. S.S. sheet. With 150mm high rear splash. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Exterior/interior cladding no. 20 ga. S.S. sheet with 50mm thick. Puf insulation. Front of unit shall be provided Three no. door # 18 ga. S.S w/ integral handle complete with cylindrical locking arrangement & magnetic gasket. Internal temperature +0deg. To +4deg. To be maintained. Unit provided Six (06) no's removable & adjustable S.S. welded wire shelves On the s. s. steel clips, side channel supported adjustable height. Right of unit Provide 1.0 H.P. normal temperature type EMERSON COPLAND compressor w/ louvered access panels, air-cooled single phase, independent controls, digital thermometer & electrical cord. Forced draft cooling with fan frost free. Bottom of internal tank shall be provided 25mm dia drain outlet and removable perforated no. 18 ga. S.S. false bottom & below no. 18 ga. S.S. drip tray w/ integral handle. Unit shall be mounted on 38mm dia S.S pipe legs, 150mm high W/ adjustable bullet feet.</p>
<p>4 DOOR VERTICAL DEEP REFRIGERATOR</p> <p>SIZE- 48X28X72"</p>

Construction-

Unit to be constructed of S.S. Angle frame work, with door made of 18 gauges, S.S. duly matt finished and provided with magnetic gaskets, Exterior/interior cladding no. 20 ga. S.S. sheet with 50mm thick. Puff insulation. Sides top and back of 20 gauge S.S. sheet .Internal temperature 0 deg. To -4 deg. To be maintained. Unit provided Six (06) no's removable & adjustable S.S. welded wire shelves On the s. s. steel clips, side channel supported adjustable height. Right of unit Provide 1.0 H.P. normal temperature type EMERSON COPLAND compressor w/ louvered access panels, air-cooled single phase, independent controls, digital thermometer & electrical cord with integral handle. Compressor housing at top to have s.s. louvered grills for ventilation. Unit shall be mounted on 38mm dia S.S pipe legs, 150mm high W/ adjustable bullet feet.

MILK CHILLER

SIZE-35X35X40"

Construction- With cooling technology, Inbuilt anti-freezing protection system, and energy efficient condensing unit, tanks having S.S. insulation with digital temperature control, with automatic washing system. EMERSON COPLAND compressor, digital thermometer

HAND WASHING IN COOKING AREA

WORK TABLE W/ CABINETS FOR STORAGE

SIZE-72X30X34"

CONSTRUCTION-

Top constructed of # 16ga. S.S. sheet. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit mounted Six (06) no. 150mm high, 38mm dia S.S. tubular pipe legs w/ S.S. adjustable bullet feet. Rear & both sides S.S. cladding, Full width #18 ga. S.S. bottom & intermediate shelf to be provided., Front of unit provide

2 BAY HAND WASH SINK W/ FAUCET

SIZE- 48x30x34+6"

CONSTRUCTION-

Top constructed of # 18ga. S.S. sheet. With 150mm high rear splash. Unit shall be mounted #14 ga. S.S. wall bracket. Top of Unit shall be provided 2 no's of 350mm x300mm x 200mm deep Sink .# 18 ga. S.S. w/ 38mm dia CP. Drain with two no. water faucet deck mounted, having 1 U/S

Veg Washing &Cutting Pre-preparation Area

ITEM	DOUGH KNEADER
A	Cap- 40 kg
	Free standing equipment, Electrical operated. Complete with all accessories.
ITEM	POTATO PEELER
B	Cap-10 kg per batch
	Free standing equipment, Electrical operated. Complete with all accessories.
ITEM	VEG CUTTER
C	Cap- 80-90 kg
	Free standing Equipment, Electrical operated. Complete with all standard accessories.
ITEM	PULVERIZER
D	Cap-5 HP
	Free standing Equipment, Electrical operated. Complete with all standard accessories.
ITEM	COCONUT SCRAPER
E	Cap-1 HP
	Free standing Equipment, Electrical operated. Complete with all standard accessories.
ITEM	MASALA GRINDER
F	Cap-15 Liter
	Free standing Equipment, Electrical operated. Complete with all standard accessories.

ITEM	PLANTARY MIXER
G	Cap-30 Liter
	Free standing Equipment, Electrical operated. Complete with all standard accessories.

WASHING AREA

WASHING 2 BAY SINK UNIT W/WALL MOUNTED FAUCET
SIZE- 48x30x34+6"
CONSTRUCTION- Top constructed of # 14ga. S.S. sheet with 100mm high rear side splash. Front sides turned, down 50mm & in 12mm, rear & Both sides turned up 100mm returned 1" & down ½". Unit top shall be secured to 25 x 100x 25mm # 18 ga. S.S. inverted channel frame work. Unit shall be mounted Six (4) no. 38mm x 38mm S.S. square pipe legs w/ S.S. adjustable bullet feet. Top of Unit at center provide Three (02) no. shall be provided 400 mm x 400mm x 350mm deep Sink # 14 ga. S.S. w/ 38mm dia waste outlet. Three (03) no. Wall mounted faucet. Unit legs shall be cross braced
CLEAN DISH TABLE
SIZE- 30X30X34+6"
CONSTRUCTION- Top constructed of # 16ga. S.S. sheet. With 150mm high rear splash. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. adjustable bullet feet. The Under shelves will be constructed of 18 SWG S.S. sheeting uniformly polished and reinforced ,shelf

WASHING 32BAY SINK UNIT W/WALL MOUNTED FAUCET
SIZE- 48x30x34+6"
CONSTRUCTION- Top constructed of # 14ga. S.S. sheet with 100mm high rear side splash. Front sides turned, down 50mm & in 12mm, rear & Both sides turned up 100mm returned 1" & down ½". Unit top shall be secured to 25 x 100x 25mm # 18 ga. S.S. inverted channel frame work. Unit shall be mounted Six (4) no. 38mm x 38mm S.S. square pipe legs w/ S.S. adjustable bullet feet. Top of Unit at center provide Two (02) no. shall be provided 400 mm x 400mm x 350mm deep Sink # 14 ga. S.S. w/ 38mm dia waste outlet. Three (03) no. Wall mounted faucet. Unit legs shall be cross braced with 25mm x 25mm S.S. square pipe cross bracing welded to S.S. legs at rear & both sides front open with 1 U/S

DISH & POT STACK AREA

PLATE RACK
SIZE- 48x22x72"
CONSTRUCTION- Unit 5shelves rack. Unit shelves constructed of # 18 ga. S.S. w/ all sides turned down 38mm & in 12mm & shall be mounted on (4) no. 38mm x 38mm x 14 ga. S.S. angle upright w/ S.S. feet. S.S. shelves bolted to S.S. rack
POT RACK
SIZE- 48x24x84"
CONSTRUCTION- Unit four no. S.S. pipe shelves all welded construction , Unit shelves outer pipe 1" dia S.S. pipe with ½" dia S.S. horizontal welded to outer bracing at 3" c/c. Unit shall be mounted on (4) no. 1-1/2" dia S.S. pipe upright with S.S.

DIRTY DISH RECEIVING AREA

DIRTY DISH RECEIVING TABLE
SIZE- 72X28X34
CONSTRUCTION- Top constructed of # 16ga. S.S. sheet. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. adjustable bullet feet. The Under shelves will be constructed of 18 SWG S.S. sheeting uniformly polished and reinforced ,shelf will be argon welded

L- SHAPED DIRTY DISH LANDING TABLE W/ PRE WASH SINK, GARBAGE CHUT
SIZE- 72x24x34" (Dirty dish table) +48x24x34+6" (pre wash table)
CONSTRUCTION- Top constructed of # 14ga. S.S. sheet. Front & rear (drop off side), turned up 75mm, turned out 38mm , down 50mm & in 12mm. Rear & sides (Again wall) turned up 250mm, returned 40mm @ 45 degree & down 12mm, Unit shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted four (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. bullet feet. As shown in plan in dirty dish table provide one (01) 150 dia x 100mm high coved garbage chute to be provided. Unit legs shall be cross 25mm rear & both sides front open. Top of unit provided approx. 1750 mm long # 18 ga. AND WITH Side Pre Rinse Table Top of unit shall be provided One (1) No. 500mm x 500mm x 350 mm deep # 14 ga. S.S. sinks w/38mm dia Waste outlet with rear
DISH WASHER MACHINE
IFB /Electrolux Make
Cap- 1000 Steel Thalix 6 Compartment / hrs. Electrical operated, Complete with all standard accessories.
CLEAN DISH LANDING TABLE WITH TWO UNDER SHELF
SIZE- 55x30x34"
CONSTRUCTION- 14 GA. S.S. with 75mm raised channel shaped front & right turned up 75, turned out 38mm, turned down 50mm and in 12mm, 38mm x 38mm x 3mm S.S welded angles. Rear against wall splash of 150mm High sloping type, Left side turned down and chamfered suitably for entry into Dishwasher, Four (4) Nos. 38mm dia S.S. tubular with S.S. adjustable feet. 25mm x 25mm S.S. square pipe cross bracing welded to S.S. legs at all sides with S.S. pipe bottom &

COOKED FOOD COOKED FOOD PICK UP AREA

WORK TABLE
SIZE- 72X28X34"
CONSTRUCTION- Top constructed of # 16ga. S.S. sheet. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. adjustable bullet feet. The Under shelves will be constructed of 18 SWG S.S. sheeting uniformly polished and reinforced ,shelf will be argon welded with
FOOD CARRYING TROLLEY
SIZE- 46x30x34"
CONSTRUCTION- Top pan constructed of # 16ga. S.S. sheet with all sides turned up 150m, returned 25mm, down 40mm & & in 12mm,and having 4 no's of GN pan Size 1/1" i.e.530 X 325 X 200 mm Deep with Lid Bottom pan constructed # 18 GA. S.S. with all sides turned up 100mm & hemmed & welded to S.S. pipe legs. Top shall be secured to 25mm x 100mm x 25mm X #16 GA. S. S. inverted channel. Unit shall be mounted (4) no. 38mm dia tubular pipe legs on
WASTAGE FOOD CARRYING TROLLEY
SIZE- 36X24X34"
CONSTRUCTION- Top pan constructed of # 16ga. S.S. sheet with all sides turned up 150m, returned 25mm, down 40mm & & in 12mm, Bottom pan constructed # 18 GA. S.S. with all sides turned up 100mm & hemmed & welded to S.S. pipe legs. Top shall be secured to 25mm x 100mm x 25mm X #16 GA. S. S. inverted channel . Unit shall be mounted (4) no. 38mm dia tubular pipe legs on castor. Unit shall be mounted on Four (4) no. 150mm dia x 50mm thick Castor Two

FOOD SERVING AREA

PICK UP COUNTER W/HOT BAIN MARIE, & TRAY REST RAIL.
SIZE- 76X27+10X34"

CONSTRUCTION-

Top constructed of # 16ga. S.S. sheet. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. adjustable bullet feet. Unit shall be provided full width # 18 ga. S.S. bottom shelves to be provide. Under sides of shelves reinforced w/ 25mm x 100 x 25mm # 18 ga. S.S. inverted channel. Top of unit at center provided one no. approx. 1300mm x 500mm x 250mm deep deep # 16 ga. Hot Bain Marie complete with 38mm dia waste outlet, 3.0 k.w. heating element, 50mm thick glasswool insulation, Four (04) no. GN 1/1 Pan, 150mm deep with lid & Unit front, rear & both sides # 20 ga. S.S.

SIDE TABLE

SIZE- 48X30X34"

CONSTRUCTION-

Top constructed of # 16ga. S.S. sheet. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. adjustable bullet feet. The Under shelves will be constructed of 18 SWG S.S. sheeting uniformly polished and reinforced ,shelf will be argon welded

DRY STORAGE AREA

STORE ROOM MS RACK

44X20X72"

CONSTRUCTION-

Unit five shelves rack. Unit shelves constructed of # 18 ga. M.S. w/ all sides turned down 38mm & in 12mm & shall be mounted on (4) no. 38mm x 38mm x 14 ga. S.S. angle upright w/ S.S. feet. M.S. shelves welded to M.S.

POTATO ONION & STORAGE BIN

SIZE- 48X20X40"

Construction-

16 ga. S.S. base with rear 18 ga S.S. cladding, Top of unit provide two (2) # 18 ga S.S. hinged door with handle. Front of unit provide approx 250mm x 250mm hatch with sliding shutter. Front both sides of unit closed with S.S. wire mesh cladding. Unit shall be mounted on 38mm x 38mm S.S square pipe legs, 150mm high W/ adjustable bullet feet

WEIGHING SCALE

CAP -150 KG.

GANNI STAND

SIZE - 36X30X4"

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COLD ROOM AREA

BASIS OF DESIGNING AND TECHNICAL SPECIFICATIONS:

Description	Chiller
Ambient temp. External dimensions (mm) Room Temp (deg. C) Product loading Loading temp. Make of panels & door Insulation material Thickness of PUF (mm) Lamination for PUF Floor insulation	35 deg. C 102 X 72 X96" (EXTERNAL). + 2 to +8 deg. C Vegetables 25deg C MINT PUF 60 mm PPGI inside & outside lamination with 0.5 mm thickness sheet. 50mm thick PUF to be finished with concrete & kota stone (customers scope) 26.5" x 78" flush door with locking arrangement 60 mm thick

REFRIGERATING MACHINE DETAILS

Type of refrigeration system No. Of refrigeration systems Total refrigeration capacity	R134 based, Split type & AIR cooled One +4 deg. C room temp. & 35 deg. C ambient temp.
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CONDENSING UNIT DETAILS

Condensing unit make Compressor Type Compressor Make No of condensing units Condensing Coil Material	STD Hermetic reciprocating Emerson Copland ONE Grooved Copper tubes with Slit Aluminum Fins
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BILL OF QUANTITY

Prefabricated 60 mm thick PUF panels For kitchen chiller laminated with PPGI outside & inside - 1 lot

Hinged door of size 26.5" x 78" of 60 mm Thick PUF laminated with PPGI inside & outside, flush type, frame & leaf heaters for kitchen chiller - 1 nos.

Refrigerating machines

Std Air cooled recip. condensing unit for kitchen chiller - 1 no. Std make evaporating unit for chiller - 1 no. Each refrigeration unit will have condenser coil, condenser fans, fixed LP/HP switch, liquid line filter/drier, sight glass, contactors & connectors, drain pipes, cables, Expansion valve/ capillary tube & thermostats

COLD STORAGE RACK
SIZE: 48X18X72"
CONSTRUCTION-
Unit five shelves rack. Unit shelves constructed of # 18 ga. S.S. w/ all sides turned down 38mm & in 12mm & shall be mounted on (4) no. 38mm x 38mm x 14 ga. S.S. angle upright w/ S.S. feet. S.S. shelves welded to S.S. angle uprights. 12mm dia perforated hole in all shelves at 75mm c/c
COLD STORAGE RACK
SIZE: 39X18X72"

CONSTRUCTION-

Unit five shelves rack. Unit shelves constructed of # 18 ga. S.S. w/ all sides turned down 38mm & in 12mm & shall be mounted on (4) no. 38mm x 38mm x 14 ga. S.S. angle upright w/ S.S. feet. S.S. shelves welded to S.S. angle uprights. 12mm dia perforated hole in all shelves at 75mm c/c

DRINKING WATER AREA**WATER COOLER Voltas Make or Equivalent****SIZE:24X24X84"****CONSTRUCTION-**

Exterior body of 18 gauges S.S. with 150 Liters. Cooling Capacity per hour, with storage & Cooling capacity of 150 liters, with S.S. angle frame , with inner tank of 20 gauge S.S. through fitted with 2 nos. imported push type faucets ,with 1.1/2" S.S. pipe legs with nylon bullet feet

SIDE TABLE**SIZE- 24x24x34"****CONSTRUCTION-**

Top constructed of # 16ga. S.S. sheet. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. adjustable bullet feet. The Under shelves will be constructed of 18 SWG S.S. sheeting uniformly polished and reinforced ,shelf will be argon welded with uprights firmly with front and sides turned down 38 mm and in 16 SWG.

OTHER EQUIPMENT AREA**8 SEATER FOLDABALE DINNING TABLE****SIZE - 96"x30"x36"****DRAIN TROUGH GRATING****SIZE- 1200mm x 250mm x 70mm**

CONSTRUCTION- 25mm x25mmx 5mm Angle frame, 4 mm perforated Net, 1" S.S. square Pipe

EXHAUST HOOD**SIZE-****Construction-**

Hood body constructed of # 18 ga. S.S. sheet, All welded construction. Unit shall be mounted above single line cooking battery; Unit shall be provide500 x 500 x 50mm thick. **S.S. Baffle type grease filters** with handle & set at an angle of 45 deg. In full length w/ bottom of filters set in continuous channel smooth

GARBAGE CAN**Nilkamal Make**

Construction- Approx. 400 dia x 750 height w/ 100mm dia castor.

INSECT KILLER

Electrical , Twin tube, Wall Mounted

BAKERY AREA**TWO DECK OVEN****STD**

Electrical operated, Complete with standard accessories.

WORK TABLE**SIZE- 72X30X34"****CONSTRUCTION-**

Top constructed of # 16ga. S.S. sheet. Top shall be secured to 38mm x 38mm x 3mm thick S.S. welded angle frame work. Unit shall be mounted (4) no. 38mm dia S.S. tubular pipe legs w/ S.S. adjustable bullet feet. The Under shelves will be constructed of 18 SWG S.S. sheeting uniformly polished and reinforced ,shelf will be argon welded with

SPIRAL MIXER**CAP:- 3 HP**

Electrical operated, Complete with standard accessories.
4 DOOR VERTICAL REFRIGERATOR
SIZE- 48X28X72"
Construction- Unit to be constructed of S.S. Angle frame work, with door made of 18 gauges, S.S. duly matt finished and provided with magnetic gaskets, Exterior/interior cladding no. 20 ga. S.S. sheet with 50mm thick. Puff insulation. Sides, top and back of 20 gauge S.S. sheet .Internal temperature +4deg. To +16deg. To be maintained. Unit provided Six (06) no's removable & adjustable S.S. welded wire shelves On the s. s. steel clips, side channel supported adjustable height. Right of unit Provide 1.0 H.P. normal temperature type EMERSON COPLAND compressor w/ louvered access panels, air-cooled single phase, independent controls, digital thermometer & electrical cord with integral handle. Compressor housing at top to have s.s. louvered grills for ventilation. Unit shall be mounted on 38mm dia S.S pipe legs, 150mm high W/ adjustable bullet feet.
PLANTARY MIXER
CAP :-5 HP
Electrical operated, Complete with standard accessories.