

<u>Specifications KITCHEN EQUIPMENTS</u>	
Name of work Supplying, Installation, Testing & Commissioning of Kitchen equipments for 100 bedded ESIC Hospital at Raipur, Chhattisgarh.	
NIT NO: HPL/PM(C)/TC/ESIC/Raipur/2018-19/84 Dated: 21.12.2018	
Item No.	Description
1	<u>MILK BOILER /TEA BOILER</u>
	Cap.50Ltrs.
	S.S.Sheet insulated body with triple jacket. The water jacket will be fitted with 2 Kw heating element. Milk outlet, water level indicator & draw off valve at the bottom & water tank. Phillips element, Elcon thermostat, GVC rotary switch, LED indicator for Power, 4mm thickness 3 core wire Rajdoot/ Plaza make
2	<u>MICROWAVE OVEN</u>
	Cap.20-30Ltrs.
	<u>IFB-MAKE - SC-2</u>
3	<u>PICK UP COUNTER WITH OVERSHELF</u>
	Size 1800X600X850+300
	Top 3 sides, under & over shelf of s.s.sheet, on m.s.angle & s.s.tubular legs frame work. The counter will have 3 sides fully covered, operator side open. With one under shelf. One over shelf 300mm wide & running along the full length of counter u type heating element of 1 Kw is placed under the one head shelf to keep the dishes warm provided with toggle switch also connected with 4 mm 3 core wire.
4	<u>WORK TABLE FOR SUPPORT OF TWO BURNER RANGE</u>
	Size 1350x600x850mm
	Top & undershelf of s.s.sheet on m.s.anlge frame work & s.s.tubular legs, with adjustable feet. Top to have sound deadning material lining as required.
5	<u>TWO BURNER COOKING RANGE</u>
	App. Size 1200X600X850mm
	Frame work of m.s.anlge duly painted, mounted on s.steel tubular legs with adjustable feet. Top & sides & under shelf of s.s.sheet. The range will be complete with 2nos. Hy-pressure gas burners with individual control valves. Cast iron pan support
6	<u>EXHAUST HOOD (Without Ducting, Fixing & Extraction fan) FOR TWO BURNER RANGE</u>
	Size 1950x750x600mm
	Made of s.steel sheet, 20G thick duly welded & pop rivetted as required. The hood will be complete with s.s.sheet removable type baffle filters. Complete with greese collection channel & greese collection cup/s.
7	<u>JUICER (table top model)</u>
	Cast Aluminum/CI body, duly polished / painted, with worm & perforated insert. Top feeding tray. Worm easily cleanable fitted with 1/2HP elect. motor.
8	<u>CONVEYOR TOASTER</u>

Item No.	Description
	App. Cap. 100-125 Toasts/hr.
	S.S.Sheet body, having s.s.sheet conveyor belt. App.225mm wide. The unit will have heating elements on top & lower portion of conveyor belt with variable heat & speed control switch. (MADE IN ITALY)

Item No.	Description
9	<u>WORK TABLE WITH SINK</u>
	Size 1950x600x850+150
	Top & Sink bowl of s.s.sheet, on s.s.anlge & s.s.tubular frame work with cross bracing at lower portion. Sink bowl will be integrally welded with top & grinded smooth. Sink bowl size 450x450x250mm.
10	<u>FOUR DOOR REFRIGERATOR</u>
	App. Size 1200x675x2000mm
	Double walled, insulated 'PUF' body made of 0.8mm thick s.s.sheet. Inside chamber to have 4nos. S.s.wire shelves on adjustable channel. The unit will have 4 doors with magnatic rubber gascuts & locking provision. The condensing unit, consisting of 'Kirlos
11	<u>WORK TABLE</u>
	Size 1500X600X850mm
	Top & undershelf of s.s.sheet on m.s.anlge frame work & s.s.tubular legs, with adjustable feet. Top to have sound deadning material lining as required.
12	<u>EXHAUST HOOD (Without Ducting, Fixing & Extraction fan) for THREE burner RANGE</u>
	Size 1950x750x600mm
	Made of s.steel sheet, 20G thick duly welded & pop rivetted as required. The hood will be complete with s.s.sheet removable type baffle filters. Complete with greese collection channel & greese collection cup/s.
13	<u>LOW HT. TABLE for supporting low height burner</u>
	Size 750x750x600mm
	Specification same as that of work table but the table will be without undershelf & will have cross bracing support at lower portion.
14	<u>LOW HT. BURNER</u>
	Size 750x750x600mm
	Specification same as that of cooking range but the unit will be without undershelf, but will only have cross bracing support at lower portion.
15	<u>EXHAUST HOOD (Without Ducting, Fixing & Extraction fan) for LOW HEIGHT BURNER range</u>
	Size 1650x750x600mm
	Made of s.steel sheet, 20G thick duly welded & pop rivetted as required. The hood will be complete with s.s.sheet removable type baffle filters. Complete with greese collection channel & greese collection cup/s.
16	<u>THREE BURNER COOKING RANGE</u>
	O/S 1800X600X850
	Structure made of m.s. angle of size 38x38x5mm, duly rust proof painted. Top of 16Swg thick s.s.sheet. All four side covered up to height of app. 10" by 20Swg stainless steel sheet. Bottom stainless steel stripes sheets complete with gas burners, valves p
17	<u>WORK TABLE for support of 03 burner cooking range</u>
	Size 1500X600X850mm

Item No.	Description
	Top & undershelf of s.s.sheet on m.s.anlge frame work & s.s.tubular legs, with adjustable feet. Top to have sound deadning material lining as required.

Item No.	Description
18	<u>EXHAUST HOOD (Without Ducting, Fixing & Extraction fan) for THREE BURNER RANGE</u>
	Size 1950x750x600mm
	Made of s.steel sheet, 20G thick duly welded & pop rivetted as required. The hood will be complete with s.s.sheet removable type baffle filters. Complete with greese collection channel & greese collection cup/s.
19	<u>BULK COOKER/boiler TILTING TYPE</u>
	Cap.160Ltrs.
	Specification same as Sno.13 but the frying pan will be Of rectangular shaped with 12"depth & a pouring lip & the unit will be fitted with v type high pressure gas burner with control valve & pilot lamp.
20	<u>EXHAUST HOOD (Without Ducting, Fixing & Extraction fan) for BULK COOKER & FRYER</u>
	Size 1650x750x600mm
	Made of s.steel sheet, 20G thick duly welded & pop rivetted as required. The hood will be complete with s.s.sheet removable type baffle filters. Complete with greese collection channel & greese collection cup/s.
21	<u>WET GRINDER</u>
	Cap.15ltrs (1.0HP)
	Stainless steel sheet constd. Body with s.s.sheet constd. Revolving drum, cromium plated pillar support on m.s.angle frame work fitted with electric motor gear box & grinding stones & coconut scraper.
22	<u>DOUGH KNEADING MACHINE</u>
	<u>(CROMPTON MOTOR 2.0 HP)</u>
	App. Cap of Bowl 25Ltrs.
	S.S.Mixing bowl, with s.s.rod/strip mixing arm, mounted on steel tubular & sheet frame work duly painted. Complete with 1.0HP Elect. Motor with control switch.
23	<u>POTATO PEELER</u>
	Cap.15Kg./chrgs. (CROMPTON MOTOR 1.0 HP)
	16 gauge Stainless steel sheet peeling drum, lined inside with Abrasive material, stainless steel /cast iron rotating peeling disc. Top of the drum will have a potato inlet door, waste Inlet provision peeled potato discharge door & waste water Outlet pipe
24	<u>WORK TABLE WITH SINK for vegetable washing</u>
	Size 1950x600x850+150
	Top & Sink bowl of s.s.sheet, on s.s.anlge & s.s.tubular frame work with cross bracing at lower portion. Sink bowl will be integrally welded with top & grinded smooth. Sink bowl size 450x450x250mm.
25	<u>CHOPPING BOARD for manual vegetable cutting</u>
	size:- 1200X600X850mm
	Frame work made of s.s.anlge top will have P.P./Nylon Board for chopping 700x700x100mm chopping board.
26	<u>VEGETABLE CUTTING MACHINE</u>

Item No.	Description
	Aluminium casted body with ½ hp electric motor safety switch & double feed pusher for round flat & vertical shaped food items etc., the unit will be Table top model with easy to clean provision. Provided with 4 no cutting discs for slicing grating Dicing

Item No.	Description
27	CHAPPATI COLLECTION TABLE
	Size 1500X600X800
	Top tray of 16G s.s.sheet, tray will have App.100mm ht. collar all around, mounted on s.s.tubular legs with adjustable feet & one s.s.sheet undershelf.
28	CHAPPATI ROLLING TABLE
	Size 2100x650x850mm
	Top & undershelf of s.s.sheet on m.s.anlge frame work & s.s.tubular legs, with adjustable feet. Top to have sound deadning material lining as required. THREE SIDE CROSS BRACING MADE OF S.S. PIPE 1" DIA FOR UNDERNEATH STORAGE.
29	CHAPPATI PLATE CUM PUFFER
	Size 1800x650x850mm
	Frame work of m.s.anlge, mounted on s.s.tubular legs frame work. All sides pannels & undershelf of s.s.sheet, top plate 10mm thick mild steel with cast iron puffing grills for puffing of chappaties. Complete with 'V' shape LPG burners with individual cont
30	EXHAUST HOOD (Without Ducting, Fixing & Extraction fan) for chapatti plate
	Size 1950x750x600mm
	Made of s.steel sheet, 20G thick duly welded & pop rivetted as required. The hood will be complete with s.s.sheet removable type baffle filters. Complete with greese collection channel & greese collection cup/s.
31	FOOD TROLLEY WITH 4 ROUND PANS, 1 RICE TRAY & STORAGE beneath
	O/S 1350X750X900mm
	S.S.Sheet insulated body, Frame work of m.s.anlge of size 38x38x5mm, mounted on 4 castors (2 with brakes) of size 150mm top to have cutout for 4nos. Round pans for Dal, Subzi etc. with 1 rice tray & storage below. Three side covered with s.s.sheet with s.
32	TRAY CARRIER TROLLEY
	Size 1200X600X1200mm
	S.S.Bottom base shelf mount at 150mm with all four sides turned down 50mm in 12mm and secured to welded s.s.anlge frame work & PROVIDED WITH THREE NOS. OF DETACHABLE TRAYS CUM SHELFs UNIT WILL BE MOUNTED ON 4" PILLAR TYPE CASTORS WHEELS (2 NOS. WITH BRAKE & 2 NOS. WITHOUT BRAKE)
33	TRAY SET UP COUNTER WITH BAIN MARIE & DOUBLE OVERSHELVES
	Size 1800x600x850+375+225
	Top of 16G s.s.sheet, Bain Marie water tank of 18G s.s.sheet, fitted with 3.0kw heating element with automatic temperature controller. Water outlet provision with drain valve, 3 sides covered with 20G s.s.sheet, Top to accommodate s.s.sheet Food Pans with GN pan 1x2x4" depth with lid 5 sets.
34	STORAGE CABINET
	Size 1200X600X850mm
	Top of 16Swg S.S.Sheet one over shelf, three sides of 20SWG s.s. sheet. Dish storage cabinet with 2 shelves and sliding door will be provided on service side.
35	STORAGE RACK
	Size 900X450X1800

Item No.	Description
	Vertical of 32 mm dia stainless steel pipe with adjustable feet 4 no of 18 S.S Sheet at equally distance.

Item No.	Description
36	INGREDIENT BINS
	Size 600X600X600mm
	Made of S.S. 18 SWG WITH TOP HINGE OPENABLE DOORS SUPPORT WITH FOUR NOS. OF CASTORS, anti crack body, top half hinged lid. Provided with a scoop.
37	DUNNAGE RACK
	Size 1200X600X500mm
	Made of s.s.square pipes of size 32x32mm, with support of 25mm square s.s.pipe.
38	POT RACK-3 TIER
	Size 1200X600X1500mm
	Verticals of 32mmX32mm square s.s.pipe, 3 shelves welded with vertical frame of 19mm dia s.s.pipe shelves with equal space between two tubes mounted on adjustable feet.
39	SOILED DISH LANDING TABLE WITH GARBAGE CHUTE
	Size 2400x600x850mm
	Top of 16G s.s.sheet with 'Sunkun' top. A garbage chute provided on top with a space below to keep dust bin (Not part of equipment). The top will be mounted on m.s.anlge, rust proof painted & s.s.vertical tubular legs with cross bracing support on 3 sides
40	THREE SINK UNIT
	Size 1800x600x850+150mm
	Top & 3 sink bowls of 16G s.s.sheet. Duly welded, grinded & polished smooth mounted on m.s.anlge & s.s.tubular frame work with 150mm back splash. Each Sink Bowl Size 500x500x300mm (without sanitary fittings)
41	CLEAN DISH TABLE
	Size 2100x600x850mm
	Specification same as that of work table but with 2 undershelves.
42	CLEAN DISH RACK
	Size 900x450x1800mm
	Vertical of 32 mm dia stainless steel pipe with adjustable feet 5 no vertical at equal distance 1st shelf fixed at 150mm from floor level.
43	L.P.G GAS PIPE LINE (150 RUNNING FEET APPROX)
	ACTUAL MEASUREMENT WILL BE ACCORDING TO As per site conditions
44	CENTRIFUGAL EXHAUST BLOWER
	20000 CFM
45	S.S GRATING for kitchen drainage trough
	(APPROX 25 RUNNING FEET)
	ACTUAL MEASUREMENT WILL BE ACCORDING TO As per site conditions
46	EXHAUST HOOD DUCTING (APPROX 1200 SQUARE FEET)
	ACTUAL MEASUREMENT WILL BE ACCORDING TO As per site conditions