RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY (RGCB)

POOJAPURA, TRIVANDRUM

RETENDER

Tender No. RGCB/C2A/2128/2019
Tender Date: 09.05.2019

RE-TENDER FOR
SUPPLY & INSTALLATION OF KITCHEN EQUIPMENTS INCLUDING
FIRE SUPPRESSION SYSTEM AND EXHAUST BLOWER &
FRESH AIR SYSTEM FOR HOSTEL BUILDING
AT RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY,
AKKULAM, TRIVANDRUM

PART-II

SCHEDULE OF QUANTITIES

RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY,POOJAPPURA,TRIVANDRUM.

RE-TENDER FOR SUPPLY& INSTALLATION OF KITCHEN EQUIPMENTS INCLUDING FIRE SUPPRESSION SYSTEM FOR HOSTEL BUILDING AT RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY AKKULAM, TRIVANDRUM

PART II SCHEDULE OF QUANTITIES

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
PART-1 -KITCHEN EQUIPMENTS																				
I			**LOADIGN UNLOADING BAY**																	
1	PW1	1	**WORK TABLE WITH 1 UNDER SHELF & REAR SPLASH:** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. or 12x50x75x50x12 ss channel framework. 1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular legs with adjustable. nylon bullet feet. Legs shall be welded at top to the S.S.framework and shall be positioned from the table ends.	CUSTOM	FABRICATED	1200	600	850+150												
2	PW2	1	**SINK TABLE WITH REAR SPLASH AND OVER FLOW CONNECTION (NOT TO USE DIE PRESSED SINK) :** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. angle framework or 12x50x75x50x12 ss channel framework.SS 304 16 G - SINK 450 mm X 450 mm X 300 mm deep Fabricated sink fitted with 1-1/2" BSP Waste couple with Ball Valve and Over flow connection integral with top. center line of sink waste shall be properly positioned from edge of table. SS 304 16 G Ø 38 mm Four nos of tubular legs with adjustable nylon bullet feet. Legs shall be welded at top to the S.S. framework and shall be positioned from the table ends. SS 304 . Ø 25 mm tubular cross bracing welded to legs at rear and both side & front open. 1 no of Swivel single Faucet (Jaquar Make - 309B model).SS BALL LEVER VALVE WITH OVER FLOW CONNECTION (PW2)	CUSTOM	FABRICATED	1800	650	850+150												
3	PW3	1	**HAND WASH SINK WITH TAP:** 16 G SS TOP with Round sink Ø 350mm diameter x 190mm deep fully welded, drain coupling and with side covering fitted with heavy duty brackets attached with proper fitting arrangement with deck mounted Faucet. Rear side 250mm height splash back to be provided at the top.	CUSTOM	FABRICATED	550	550	300+150												

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						L	W	H												
4	PW4	1	**PLATFORM TROLLEY :** SS 304 14 G platform top double beaded on all sides platform welded to 32 mm X 32 mm x 3 mm thick S.S. angle frame,Ø32 MM 16G SS Pipe upright & handle protected with rubber bush bumpers on 4 sides. Fitted on all swivel Ø150MM heavy duty nylon CASTORS wheels (2 Nos, WITH BRAKE)	CUSTOM	FABRICATED	1200	600	900												
5	PW5	1	**WEIGHING SCALE (300KGS)**	BELL/ESSAE		CAP: 300 KGS				ELE	230V-50H-1PH	0.5	0.5							
II			**DRY GRAIN STORAGE**																	
6	DS1	4	**SS STORAGE BIN WITH LID:** STORAGE BIN WITH LID & ON WHEELS - # 18 Ga. SS Welded body construction. 18 Ga. S.S. Half openable centre hinged lid with integral Handle. S.S. hat type channel Base. 4 nos of Ø 100 mm heavy duty swivel NYLON castors, 2 nos w/ break	CUSTOM	FABRICATED	450	600	700												
7	DS2	2	**SS PALLETS:** Made out of 16G SS 38MM square pipe outer frame body, vertical legs of 38mm square pipes with 32 mm Sq pipe at 100 mm CTC full length with fully TIG welded.	CUSTOM	FABRICATED	1500	600	250												
8	DS3	2	**SS PALLETS:** Made out of 16G SS 38MM square pipe outer frame body, vertical legs of 38mm square pipes with 32 mm Sq pipe at 100 mm CTC full length with fully TIG welded.	CUSTOM	FABRICATED	1150	600	250												
III			**MAIN STORE**																	
9	MS1	1	**WEIGHING SCALE (300KGS):**	BOUGHT OUT		CAP: 300 KGS				ELE	230V-50H-1PH	0.5	0.5							
10	MS2	5	**SS STORAGE BIN WITH LID:** STORAGE BIN WITH LID & ON WHEELS - # 18 Ga. SS Welded body construction. 18 Ga. S.S. Half openable centre hinged lid with integral Handle. S.S. hat type channel Base. 4 nos of Ø 100 mm heavy duty swivel NYLON castors, 2 nos w/ break	CUSTOM	FABRICATED	450	600	700												
11	MS3	3	**SS-STORAGE RACK - 5 SHELVES:** 5 Nos of SS 304 18 G Shelves All side turned down 32 mm and in 12 mm. shall be reinforced on the underside with 18 mm X 75 mm X 18mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular Upright legs with adj. bullet feet. Top side of the legs should be closed with nylon end cap .	CUSTOM	FABRICATED	1460	550	1800												

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
12	MS4	1	**SS PALLETS:** Made out of 16G SS 38MM square pipe outer frame body, vertical legs of 38mm square pipes with 32 mm Sq pipe at 100 mm CTC full length with fully TIG welded.	CUSTOM	FABRICATED	1500	600	250												
IV			**BUTCHERY AREA**																	
13	NV1A	2	**ADDITIONAL WIRE SHELVES FOR SK6 (PVC COATED)**	CUSTOM	FABRICATED															
14	NV2	1	**SINK TABLE WITH CROSS SUPPORT AND REAR SPLASH AND TAP(NOT TO USE DIE PRESSED SINK):** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. angle framework or 12x50x75x50x12 ss channel framework..SS 304 16 G - SINK 450 mm X 450 mm X 300 mm deep, fitted with 1-1/2" BSP Waste coupling inteigral with top. center line of sink waste shall be properly positioned from edge of table. Ø 25 mm tubular cross bracing welded to legs at rear and both side & front open SS 304 16 G Ø 38 mm Four nos of tubular legs with adjustable nylon bullet feet. Legs shall be welded at top to the S.S. framework and shall be positioned from the table ends. 1 no of Swivel mixing Faucet (Jaquar Make - 309B model).	CUSTOM	FABRICATED	1800	600	850+150												
15	NV3	1	**CHOPPING BLOCK RED COLOUR**	JGHT OUT UTENSIL		600	600	75												
16	NV4	1	**SS GARBAGE BIN TROLLEY:** 18G SS garbage bin with lid and bottom frame fitted with 4" dia castors	CUSTOM	FABRICATED	Ø450		700												
V			**VEG.PREP AND STORE**																	
17	VP1A	2	**ADDITIONAL WIRE SHELVES FOR SK6 (PVC COATED)**	CUSTOM	FABRICATED															
18	VP2	1	**SS-STORAGE RACK - 5 SHELVES:** 5 Nos of SS 304 18 G Shelves All side turned down 32 mm and in 12 mm. shall be reinforced on the underside with 18 mm X 75 mm X 18mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular Upright legs with adj. bullet feet. Top side of the legs should be closed with nylon end cap .	CUSTOM	FABRICATED	1460	550	1800												

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
19	VP3	2	**VEG CRATE TROLLEY WITH 9 CRATES:** SS 25 X 25 X 16 G mm SQ Pipe Frame construction to suit the tray sizes welded with SS 304 25 x 35 x 16 G Angle frames (9 Pairs), frame structure mounted on 4 no's of Ø 100 mm heavy duty swivel rubber castors, 2 no's w/ break. Rear side of the unit SS rod welded with cross supports. as a stopper, 9 No's of Plastic Crates is included.	CUSTOM	FABRICATED	465	600	1850												
20	VP4	1	**WORK TABLE WITH SINK,MIXING FAUCET 1 UNDER SHELF AND REAR SPLASH (NOT TO USE DIE PRESSED SINK):** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. angle framework or 12x50x75x50x12 ss channel framework.1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 16 g inverted hat type channels.SS 304 16 G - SINK 450 mm X 450 mm X 300 mm deep, fitted with 1-1/2" BSP Waste coupling inteigral with top. center line of sink waste shall be properly positioned from edge of table. SS 304 16 G Ø 38 mm Four nos of tubular legs with adjustable nylon bullet feet. Legs shall be welded at top to the S.S. framework and shall be positioned from the table ends. 1 no of Swivel mixing Faucet (Jaquar Make - 309B model).	CUSTOM	FABRICATED	1500	600	850+150												
21	VP5	1	**WORK TABLE WITH CROSS SUPPORT REAR & LHS SPLASH:** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. or 12x50x75x50x12 ss channel framework.. SS 304 .ov Ø 25 mm tubular cross bracing welded to legs at rear and both side & front open Legs Four no's SS 304 16 G Ø 38 mm tubular legs with adjustable nylon bullet feet. Legs shall be welded at top to the S.S.framework and shall be positioned from the table ends.	CUSTOM	FABRICATED	1500	600	850+150												
22	VP6	2	**MOBILE ONION/POTATO BIN TROLLEY :** SS 32 X 32 X 3MM Angle Frame Structure all side welded with SS 304 25 x 25 x 12 G Wire mesh , in front side provided 18 G sliding door with handle. SS 304 18 G Bottom shelf sloped towards the front door .and frame structure mounted on 4 nos of Ø 100mm heavy duty swivel rubber castors, 2 nos w/ break.	CUSTOM	FABRICATED	600	600	750												
VI			**WET GRINDING**																	
23	WG1	1	TILTING WET GRINDER (CAP: 15 LITERS) **SS 304 16 SWG SS DRUM REVOLVING DRUM,** GRINDING STONE, **FRAME ALL SS Moter**: Crompton/ABB EIE: 0.5 hp/1 hp/2 hp	COSMOS						ELE	440V-50H-3PH			1.5	1.5					
24	WG2	1	TILTING WET GRINDER (CAP: 10 LITERS) **SS 304 16 SWG SS DRUM REVOLVING DRUM,** GRINDING STONE, **FRAME ALL SS** Moter: Crompton/ABB EIE: 0.5 hp/1 hp/2 hp	COSMOS						ELE	440V-50H-3PH			0.75	0.75					

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
VII			**POT WASH AREA.**																	
25	PWG1	1	**POT WASH GRILL:** Made out of 16G SS 40MM square pipe outer frame body, vertical legs of 40mm square pipes with 25mm dia pipe at 100mm CTC full length & bottom cross support at 150mm Height and all pipe joints with fully TIG welded.	CUSTOM	FABRICATED	1800	800	600												
26	PWG2	1	**SS-PIPE STORAGE RACK - 4 SHELVES** (FOR WATER CAN):Made out of SS 304 16G Ø 38mm pipe Vertical legs , Outer frame body / cross supports of Ø 32mm 304 SS pipes with 20mm dia pipe at 100mm CTC full length and all TIG welded construction.	CUSTOM	FABRICATED	1500	600	1800												
VIII			**SOUTH INDIAN KITCHEN**																	
27	NK1	1	**3 IN ONE BURNER COOKING RANGE WITH 24"VESSEL REST TOP SWG 14G (304):** HIGH PRESSURE COOKING RANGE (3 IN 1 BURNER-G9 3NOS.) _ SWG 14 (304) SS ON TOP WITH FRONT TURNED DOWN AND CUT OUT TO RECEIVE ONE GRATINGS. 40 X 40 SQ PIPE & 25 X 25 X 3 MM SS ANGULAR FRAMEWORK FULLY WELDED. ONE 600X600 MM HEAVY DUTY CAST IRON REMOVABLE VESSEL REST. THREE NOS OF G- 9 BURNER (72000 BTU PER HOUR) WITH PILOT AND CONTROLS. ONE, SWG 20 (304) SS SPILLAGE TRAY WITH SS STRIP HANDLE. MANIFOLD - ½ INCH DIA PROVIDED ON BOTH SIDES. FOUR (4) NO'S SS LEGS WITH ADJUSTABLE FEET.	CUSTOM	FABRICATED	750	750	500		LPG						69	69			
28	NK2	1	**SINGLE BURNER COOKING RANGE WITH 20" VESSEL REST TOP SWG 14G (304):** SS ON TOP WITH FRONT TURNED DOWN AND CUT OUT TO RECEIVE ONE GRATINGS. 40 X 40 SQ PIPE & 25 X 25 X 3 MM SS ANGULAR FRAMEWORK FULLY WELDED. ONE 500X 500 MM, HEAVY DUTY CAST IRON REMOVABLE VESSEL REST. ONE NOS OF T- 50 BURNER (99500 BTU PER HOUR) WITH PILOT AND CONTROLS. ONE, SWG 20 (304) SS SPILLAGE TRAY WITH SS STRIP HANDLE. MANIFOLD - ½ INCH DIA PROVIDED ON BOTH SIDES. FOUR (4) NO'S SS LEGS WITH ADJUSTABLE FEET.	CUSTOM	FABRICATED	750	750	500		LPG						23	23			

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
29	NK6	1	**WORK TABLE WITH UNDER SHELF AND 2 OHS :** SS 304 16 G TOP All side turned down 50 mm and in 12 mm. Top welded to 32 mm X 32 mm x 3 mm thick S.S. angle framework or 12x50x75x50x12 ss channel framework. shall be sound-deadened. 1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. Dish storage cabinet with 2 shelves. 2 over head shelves 12" wide with S.S 304 16 g inverted hat type channels, Mounted on top by means of 25mm dia verticals pipe will be provided	CUSTOM	FABRICATED	2000	700	50+450+300												
30	NK7	1	**SS MOBILE TANDOOR CHARCOAL OPERATED:** SS 304 16 G TOP All Sides turned down 50 mm and in 12 mm welded to 32 mm X 32 mm x 3 mm thick S.S Angle Frame Work,20G SS Outer Body All Sides,front Ø25 mm 16G SS pipe Handle ,Mud pot inserted in GI Drum, Filled with clay Mixtier & insulated with glass wool layer. Front SS Door for charcoal removal door opening, 4 no's SS 304 16 G 40X40 mm tubular legs Fitted on Ø100 ms Caster Wheels All Swivel With 2 Nos. break Wheels, with long handle lid.	CUSTOM	FABRICATED	900	900	850+150	New											
31	NK8	1	**WORK TABLE WITH 1 UNDER SHELF & REAR SPLASH:** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. or 12x50x75x50x12 ss channel framework. 1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular legs with adjustable. nylon bullet feet. Legs shall be welded at top to the S.S.framework and shall be positioned from the table ends.	CUSTOM	FABRICATED	600	750		New											

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						L	W	H												
32	NK9	1	**WORK TABLE WITH SINK,MIXING FAUCET 1 UNDER SHELF AND REAR SPLASH (NOT TO USE DIE PRESSED SINK) :** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. angle framework or 12x50x75x50x12 ss channel framework.1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 16 g inverted hat type channels.SS 304 16 G - SINK 450 mm X 450 mm X 300 mm deep, fitted with 1-1/2" BSP Waste coupling inteigral with top. center line of sink waste shall be properly positioned from edge of table. SS 304 16 G Ø 38 mm Four nos of tubular legs with adjustable nylon bullet feet. Legs shall be welded at top to the S.S. framework and shall be positioned from the table ends. 1 no of Swivel mixing Faucet (Jaquar Make - 309B model).	CUSTOM	FABRICATED	900	750	850+150												
33	NK9A	1	**WALL MOUNTING SHELF (1 TIER):** Constructed from 18Swg S. S. Sheet 3 sides up by 25mm & front side down by 25mm & 12.5mm with 16Swg thick S. S. Sheet wall mode brackets.	CUSTOM	FABRICATED	1100	300	200												
34	NK10	1	**3 BURNER COOKING RANGE WITH REAR SPALSH:** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, & 25 X 25 X 3 MM SS ANGULAR FRAMEWORK FULLY WELDED. 3 Nos. 350X 350 MM, HEAVY DUTY CAST IRON REMOVABLE VESSEL REST. 2 NOS G-9 BURNERS & 1 NO MODEL-4 BURNER(CANTEEN BURNER) WITH 2 Nos PILOT With CONTROL. SWG 20 (304) SS SPILLAGE TRAY WITH SS STRIP HANDLE.1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular legs with adjustable. nylon bullet feet. Legs shall be welded at top to the S.S.framework and shall be positioned from the Burner ends.	CUSTOM	FABRICATED	1650	750	850+150												
35	NK12	2	**ADDITIONAL WIRE SHELVES FOR SK6 (PVC COATED)**	CUSTOM	FABRICATED															

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						L	W	H												
IX			NORTH INDIAN KITCHEN																	
36	SK1	1	**3 BURNER COOKING RANGE WITH REAR SPALSH:** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, & 25 X 25 X 3 MM SS ANGULAR FRAMEWORK FULLY WELDED. 3 Nos. 350X 350 MM, HEAVY DUTY CAST IRON REMOVABLE VESSEL REST. 2 NOS G-9 BURNERS & 1 NO MODEL-4 BURNER(CANTEEN BURNER) WITH 2 Nos PILOT With CONTROL. SWG 20 (304) SS SPILLAGE TRAY WITH SS STRIP HANDLE.1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular legs with adjustable. nylon bullet feet. Legs shall be welded at top to the S.S.framework and shall be positioned from the Burner ends.	CUSTOM	FABRICATED	1650	750	850+150		LPG						65	65			
37	SK2	1	**WORK TABLE WITH 1 UNDER SHELF & REAR SPLASH:** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. or 12x50x75x50x12 ss channel framework. 1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular legs with adjustable. nylon bullet feet. Legs shall be welded at top to the S.S.framework and shall be positioned from the table ends.	CUSTOM	FABRICATED	1200	750	850+150												
38	SK3	1	**CHAPATHI PLATE UNDER SHELF AND REAR SPLASH :** 14 SWG SS top with 150 mm high raised Exhaust splash on rear, returned 50mm & down. Both sides of top rolled down 50 mm flush with body cladding. Worktop to over hang the base body by 50mm from front and 75mm at rear. SWG 20 G (304) SS on all sides with air vents on both sides. 40 X 40 SQ PIPE & 25 X 25 X 3 MM SS ANGULAR FRAMEWORK FULLY WELDED. Cooking top of 20 mm thick polished MS plate with 75 mm raised rear and side edges with grease collecting trough in front and grease collecting drawer. FOUR NO'S OF V-750 burners (40,000 btu/hr) with one pilot and control valve. 16 SWG , 38mm dia SS pipe legs with adjustable nylon bullet.	CUSTOM	FABRICATED	1500	750	850+150		LPG						85	85			

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						L	W	H												
39	SK4	1	**WORK TABLE WITH 1 UNDER SHELF & REAR SPLASH:** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. or 12x50x75x50x12 ss channel framework. 1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular legs with adjustable. nylon bullet feet. Legs shall be welded at top to the S.S.framework and shall be positioned from the table ends.	CUSTOM	FABRICATED	1500	600	850+150												
40	SK5	1	**WORK TABLE WITH SINK,MIXING FAUCET 1 UNDER SHELF AND REAR SPLASH (NOT TO USE DIE PRESSED SINK) :** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. angle framework or 12x50x75x50x12 ss channel framework.1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 16 g inverted hat type channels.SS 304 16 G - SINK 450 mm X 450 mm X 300 mm deep, fitted with 1-1/2" BSP Waste coupling inteigral with top. center line of sink waste shall be properly positioned from edge of table. SS 304 16 G Ø 38 mm Four nos of tubular legs with adjustable nylon bullet feet. Legs shall be welded at top to the S.S. framework and shall be positioned from the table ends. 1 no of Swivel mixing Faucet (Jaquar Make - 309B model).	CUSTOM	FABRICATED	1400	700	850+150												
41	SK6A	2	**ADDITIONAL WIRE SHELVES FOR SK6 (PVC COATED)**	CUSTOM	FABRICATED															
42	SK7	1	**PICK UP COUNTER WITH TRAY SLIDER AND 2 OHS FITTED WITH RR HEATER** SS 304 16 G TOP All side turned down 50 mm and in 12 mm. Top welded to 32 mm X 32 mm x 3 mm thick S.S. angle framework or 12x50x75x50x12 ss channel framework. shall be sound-deadened. 1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. 2 over head shelves 12" wide with S.S 304 16 g inverted hat type channels, Mounted on top by means of 25mm dia verticals pipe will be provided, upper shelf fitted with RR heater	CUSTOM	FABRICATED	1500	600+300	850		ELE	230V-50H-1PH	1.5	1.5							

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
X			PANTRY & LIVE COOKING AREA																	
43	P2	1	**WORK TABLE WITH SINK,MIXING FAUCET 1 UNDER SHELF AND REAR SPLASH (NOT TO USE DIE PRESSED SINK) :** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. angle framework or 12x50x75x50x12 ss channel framework.1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 16 g inverted hat type channels.SS 304 16 G - SINK 450 mm X 450 mm X 300 mm deep, fitted with 1-1/2" BSP Waste coupling inteigral with top. center line of sink waste shall be properly positioned from edge of table. SS 304 16 G Ø 38 mm Four nos of tubular legs with adjustable nylon bullet feet. Legs shall be welded at top to the S.S. framework and shall be positioned from the table ends. 1 no of Swivel mixing Faucet (Jaquar Make - 309B model).	CUSTOM	FABRICATED	1800	700	850+150												
44	P2A	1	**WALL MOUNTING SHELF (2TIER):** Constructed from 18Swg S. S. Sheet 3 sides up by 25mm & front side down by 25mm & 12.5mm with 16Swg thick S. S. Sheet wall mode brackets.	CUSTOM	FABRICATED	1800	300	300												
45	P3	2	**MIXI:**	BOUGHT OUT	SUJATHA					ELE	230V-50H-1PH	0.5	1							
46	P4	1	LEAVER JUICER	SANTOS	70					ELE	230V-50H-1PH	0.5	0.5							
47	P4A	1	BLENDER WITH 1 SS BOWL - 2LTRS CAPACITY	SANTOS	NO-37 2I					ELE	230V-50H-1PH	0.5	0.5							
48	P5	1	**WORK TABLE WITH 1 UNDER SHELF, DRAIN CHANNEL & REAR SPLASH:** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. or 12x50x75x50x12 ss channel framework. 1 No 1200mm long and 100mm wide drain trough with 75mm deep slopping towards one side drain and top perforated cover. 1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular legs with adjustable. nylon bullet feet. Legs shall be welded at top to the S.S.framework and shall be positioned from the table ends.	CUSTOM	FABRICATED	1500	700	850+150												
49	P6	1	**WATER BOILER:** SS 304 16G Outer Jacket (INSULATED) SS 304 18G SS water Chamber With 18G SS Lid, Heater controled by thermo statically 2kw/ I ph fixed on Ø25 mm SS 16g pipe with adjustable aylon bullet feet,bottom SS sheet closed	CUSTOM	15 LTRE					ELE	230V-50H-1PH	3	3							

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
50	P7	1	**MILK BOILER:** SS 304 16G Outer Jacket (INSULATED) SS 304 18G SS milk Chamber With 18G SS Lid, Heater controled by thermo statically 2kw/ I ph fixed on Ø25 mm SS 16g pipe with adjustable aylon bullet feet,bottom SS sheet closed	CUSTOM	10 LTRS					ELE	230V-50H-1PH	3	3							
51	P8	1	**WORK TABLE WITH 1 UNDER SHELF & REAR SPLASH:** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. or 12x50x75x50x12 ss channel framework. 1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular legs with adjustable. nylon bullet feet. Legs shall be welded at top to the S.S.framework and shall be positioned from the table ends.	CUSTOM	FABRICATED	1300	700	850+150												
52	P9	1	**SANDWICH GRILLER:**SS 304 sheet body, with cast iron grooved Plates, fitted on top & lower portion, both plates Fitted with heating element with automatic temp. Controller. The top plate will be With spring loaded mechanism. App. size of grilling Plate 10"x10". Total electric load 3.0kw.	CUSTOM	FABRICATED					ELE	230V-50H-1PH	2.5	2.5							
53	P10	1	**SINGLE BURNER COOKING RANGE WITH SPREADER:** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, 40 X 40 SQ PIPE & 25 X 25 X 3 MM SS ANGULAR FRAMEWORK FULLY WELDED. ONE 450X 450 MM, HEAVY DUTY CAST IRON REMOVABLE VESSEL REST ON RHS. ONE NOS OF T-35 BURNER (72000 BTU PER HOUR) WITH PILOT AND CONTROLS. ONE, SWG 20 (304) SS SPILLAGE TRAY WITH SS STRIP HANDLE.1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular legs with adjustable. nylon bullet feet. Legs shall be welded at top to the S.S.framework and shall be positioned from the Burner ends.	CUSTOM	FABRICATED	1350	750	850+150		LPG						23	23			

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
54	P12	1	**CHAPATHI PLATE UNDER SHELF AND REAR SPLASH :** 14 SWG SS top with 150 mm high raised Exhaust splash on rear, returned 50mm & down. Both sides of top rolled down 50 mm flush with body cladding. Worktop to over hang the base body by 50mm from front and 75mm at rear. SWG 20 G (304) SS on all sides with air vents on both sides. 40 X 40 SQ PIPE & 25 X 25 X 3 MM SS ANGULAR FRAMEWORK FULLY WELDED. Cooking top of 20 mm thick polished MS plate with 75 mm raised rear and side edges with grease collecting trough in front and grease collecting drawer. FOUR NO'S OF V-750 burners (40,000 btu/hr) with one pilot and control valve. 16 SWG , 38mm dia SS pipe legs with adjustable nylon bullet.	CUSTOM	FABRICATED	1200	750	850+150		LPG						68	68			
XI			**DISH WASH AREA**																	
55	DW1	1	**DISH DROP TABLE WITH CHUTE,CROSS SUPPORT AND REAR SPLASH:** Sunkun top made of 16g s.s.sheet. The top will be mounted on 32x32x3mm thick S.S.angle frame & Ø 175 mm chute with Resied boader smoothly welded on top, vertical legs of SS 304 16 G Ø 38 mm Four nos of tubular legs with adjustable nylon bullet feet.SS 304 . Ø 25 mm tubular cross bracing welded to legs at rear and both side & front open. Legs shall be welded at top to the S.S. angle framework and shall be positioned from the table ends.	CUSTOM	FABRICATED	1800	750	850+150												
56	DW2	1	**LOADING TABLE WITH 3 SINK,CROSS SUPPORT, REAR SPLASH,SS BALL LEVER VALVE WITH OVER FLOW CONNECTION & MIXING FAUCET (NOT TO USE DIE PRESSED SINK) :** SS 304 16 G sunk in TOP front & Right side turned Up 75 mm returned 50 mm turned down 50 mm and in 12 mm. Left side 6 mm projected out and 10 mm down connected to Dish washer. Rear side raised splash of 150 mm high,Top welded to 32 mm X 32 mm x 3 mm thick S.S. angle framework shall be sound-deadened and aluminum painted.(3 nos) of SS 034 16 G - SINK 450 mm X 450 mm X 300 mm deep, fitted with 1-1/2" BSP Waste couple with Ball Valve and Over flow connection intigral with top. center line of sink waste shall be properly positioned from edge of table. SS 304 16 G Ø 38 mm Four nos of tubular legs with adj. bullet feet. Legs shall be welded at top to the S.S. angle framework and shall be positioned from the table ends. SS 304 . Ø 25 mm tubular cross bracing welded to legs at rear and both side & front open. 2 no of Swivel mixing Faucet (Jaquar Make - 309B model).SS BALL LEVER VALVE WITH OVER FLOW CONNECTION	CUSTOM	FABRICATED	2100	750	850+150												
57	DW2A	1	PRE RINSE SPRAY UNIT	ELECTROLUX	DWACO4															

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
58	DW3	1	**HOOD TYPE DISH WASHING MACHINE:**304 Stainless steel construction to include single skin hood, external, front and side panels, wash tank, tank filter plus wash and rinse arms. Uses 2 liters of clean water per final rinse cycle. 84°C rinse temperature and pressure guaranteed by AISI 316 built in atmospheric boiler and built in rinse booster pump. Washing performance is guaranteed by a powerful 0.8 kW wash pump(DW6A) and upper and lower stainless steel revolving washing spray arms. The unit is equipped with flexible fill hoses. Convertible from straight to corner operation and delivered on height-adjustable feet.	ELECTROLUX	DISH WASHING M/C Electrolux (505073)					ELE	440V-50H-3PH			9.9	9.9					
59	DW3A	1	WASH & RINSE, DETERGENT PUMP	ELECTROLUX																
60	DW3C	1	CHEMICAL FOR DISH WASHER (SUMA NOVA)	JOHS & DIVERSY	CAP:25 LTRS															
61	DW3D	1	CHEMICAL FOR DISH WASHER (SUMA RINSE)	JOHS & DIVERSY	CAP:25 LTRS															
62	DW5	1	**DISH RACK -5 TIER :** 5 Nos of SS 304 18 G Shelves All side turned down 32 mm and in 12 mm. shall be reinforced on the underside with 18 mm X 75 mm X 18mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular Upright legs with adj. bullet feet. Top side of the legs should be closed with nylon end cap .	CUSTOM	FABRICATED	1200	550	1800												
63	DW6	1	**SS GARBAGE BIN TROLLEY:** 18G SS garbage bin with lid and bottom frame fitted with 4" dia castors	CUSTOM	FABRICATED	Ø450		700												
XII			**DRINKING WATER STATION**																	
64	DWS1	1	**WATER STATION WITH 4 TIER SHELF**:4 Nos of SS 304 18 G Shelves All side turned down 32 mm and in 12 mm. shall be reinforced on the underside with 18 mm X 75 mm X 18mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular Upright legs with adj. bullet feet. Top side of the legs should be closed with nylon end cap All shelves drain out conneted through leg and common outlet to be provided with ss ball lever value at the bottom of bottom shelf.	CUSTOM	FABRICATED	600	600	1500												

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
65	DWS2	1	**WATER COOLER (100 LTRES)** Water Cooler Cum Purifier. Storage Capacity 150 ltrs. With TWO Taps, One Tap Normal Purified Water & One Tap Purified Cold Water. FULLY STAINLESS BODY - SS304. To be provided with suitable water filter equipment. AQUAGUARD brand 150 ltr capacity Storage Water Cooler or EQUIVALENT	CUSTOM	FABRICATED	600	700	1500		ELE	230V-50H-1PH	1.75	1.75							
XIII			**HAND WASH AREA**																	
66	HW1	1	**WASTE DUMPING TROLLEY & CROSS SUPPORT:** Sunkun top made of 16g s.s.sheet, with 1 No. OF 14" Ø raised boader garbage chute welded, grinded,& polished smooth with the top. The top will be mounted on Ø32x32x3mm thick S.S.angle frame or or 12x50x75x50x12 ss channel framework. & Ø38mm vertical legs of 304 SS pipe with adjustable nylon feet.3 side full covering with front door	CUSTOM	FABRICATED	600	750	850												
XIV			**SERVING AREA -01**																	
67	SC1	1	**PICK UP COUNTER:** SS 304 16 G TOP All Sides turned down 50 mm and 12 mm 1 UNDER SHELF. 304 18 G With all sides turned down 40 mm and in 12 mm,EQUIPMENT FRAME MADE OUT OF 32x32x3 MM THICK SS ANGLE FRAME WITH SS 304 40MM SQURE PIPE and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G 40x40 Squre tubular legs with adjustable nylon bullet feet. 3 Side Full Covered With Front Tray Slider SS 304 16G & 8MM THICK Acrylic Canopy WITH BOTH SIDES BENDING .	CUSTOM	FABRICATED	1200	675+300	850+600												
68	SC2	1	**6 CONT. BAIN MARIE COUNTER WITH IN BUILT SPOON STERLISER:** SS 304 16 G TOP All Sides turned down 50 mm and 12 mm 1 UNDER SHELF, 4 NO'S 1/1x150MM GN CONT. WITH LID , 2 NO'S 1/2x150MM GN CONT. WITH LID. EQUIPMENT FRAME MADE OUT OF 32x32x3 MM THICK SS ANGLE FRAME WITH SS 304 40MM SQURE PIPE,ELECTRICALLY OPERATED 2KW 2 NOS. OF WATER IMMERSION HEATER FOR BAINMARIE HEATER TO BE FITTED LHS & RHS OF WATER TANK WITH SEPERATE CONTROL PANEL ,1KW FOR SPOON STERILIZER,THERMOSTATICALLY CONTROLLED, PROPERLY INSULATED SS 304 18G WATER TANK, CONTROL PANEL WITH ON/OFF SWICH,NEON LAMP FITTED WITH WATER LEVEL SENSOR 3 Side Full Covered With Front Tray Slider SS 304 16G & 8MM THICK Acrylic Canopy WITH BOTH SIDES BENDING .	CUSTOM	FABRICATED	2300	675+300	850+600		ELE	230V-50H-1PH	4	4							

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
69	SC3	1	**WORK TABLE WITH 1 UNDER SHELF & REAR SPLASH:** SS 304 16 G TOP front & Both side turned down 50 mm and in 12 mm. Rear side raised splash of 150 mm high, Top welded to 32 mm X 32 mm x 3 mm thick S.S. or 12x50x75x50x12 ss channel framework. 1 U/S Full width non-rattling type S.S. 304 18 G With all sides turned down 40 mm and in 12 mm and shall be reinforced on the underside with 25 mm X 100 mm X 25mm S.S 304 16 g inverted hat type channels. Corners of shelves shall be cutout and shall be fully welded to the centerline of legs. All ends shall be closed, welded, ground and polished smooth. LEGS Four no's SS 304 16 G Ø 38 mm tubular legs with adjustable. nylon bullet feet. Legs shall be welded at top to the S.S.framework and shall be positioned from the table ends.	CUSTOM	FABRICATED	1800	600	850+150												
XV			**DRAIN GRATING**																	
70	DG1	3	**SS DRAIN GRATING WITH TROUGH & STRAINER :** SS 304 25 x 4 m grating frame structure, inside the frame 25 x 3 mm SS flats horizontally & Grooved flats vertically welded together, SS 304 16 G trough fully welded body, Designed to accommodate gratings , bottom of trough scoped towards the center. Ø 95 mm tubular outlet at the center. SS 304 18 G perforated (Ø 3 mm Holes, 9 mm CTC with Ø 8 mm SS rods on both sides.) Basket Basket Throughout the length & no perforation to be made at bending areas & Top seating edge.(PERFORATED 18G 304SS STAINER THROUGHOUT THE LENGTH)	CUSTOM	FABRICATED	350	350	75												
71	DG2	6	**SS DRAIN GRATING WITH TROUGH & STRAINER :** SS 304 25 x 4 m grating frame structure, inside the frame 25 x 3 mm SS flats horizontally & Grooved flats vertically welded together, SS 304 16 G trough fully welded body, Designed to accommodate gratings , bottom of trough scoped towards the center. Ø 95 mm tubular outlet at the center. SS 304 18 G perforated (Ø 3 mm Holes, 9 mm CTC with Ø 8 mm SS rods on both sides.) Basket Basket Throughout the length & no perforation to be made at bending areas & Top seating edge.(PERFORATED 18G 304SS STAINER THROUGHOUT THE LENGTH)	CUSTOM	FABRICATED	550	350	75												
72	DG3	4	**SS DRAIN GRATING WITH TROUGH & STRAINER :** SS 304 25 x 4 m grating frame structure, inside the frame 25 x 3 mm SS flats horizontally & Grooved flats vertically welded together, SS 304 16 G trough fully welded body, Designed to accommodate gratings , bottom of trough scoped towards the center. Ø 95 mm tubular outlet at the center. SS 304 18 G perforated (Ø 3 mm Holes, 9 mm CTC with Ø 8 mm SS rods on both sides.) Basket Basket Throughout the length & no perforation to be made at bending areas & Top seating edge.(PERFORATED 18G 304SS STAINER THROUGHOUT THE LENGTH)	CUSTOM	FABRICATED	1050	350	75												

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
73	DG4	2	**SS DRAIN GRATING WITH TROUGH & STRAINER :** SS 304 25 x 4 m grating frame structure, inside the frame 25 x 3 mm SS flats horizontally & Grooved flats vertically welded together, SS 304 16 G trough fully welded body, Designed to accommodate gratings , bottom of trough scoped towards the center. Ø 95 mm tubular outlet at the center. SS 304 18 G perforated (Ø 3 mm Holes, 9 mm CTC with Ø 8 mm SS rods on both sides.) Basket Basket Throughout the length & no perforation to be made at bending areas & Top seating edge.(PERFORATED 18G 304SS STAINER THROUGHOUT THE LENGTH)	CUSTOM	FABRICATED	950	550	100												
XVI			**EXHAUST HOOD**																	
74	EX-1	1	**EXHAUST HOOD:** SS WALL MOUNTED TYPE DOUBLE SKIN EXHAUST HOOD OF SS 304 20G SS 304 GRADE, CENTER PARTITION 304 16G SS ALONG WITH BAFFLE TYPE GREASE FILTERS OF SS.304 GRADE 18G FRAME , FRESH AIR GRILL, AND VAPOUR PROOF LED LIGHT FITTINGS, OIL COLLECTION TRAY , WELDED CONTRUCTION	CUSTOM	FABRICATED	2850	1250	500		ELE	230V-50H-1PH	1	1							
75	EX-2	1	**EXHAUST HOOD:** SS ISLAND TYPE DOUBLE SKIN EXHAUST HOOD OF SS 304 20G SS 304 GRADE, CENTER PARTITION 304 16G SS ALONG WITH BAFFLE TYPE GREASE FILTERS OF SS.304 GRADE 18G FRAME , FRESH AIR GRILL, AND VAPOUR PROOF LED LIGHT FITTINGS, OIL COLLECTION TRAY , WELDED CONTRUCTION	CUSTOM	FABRICATED	5000	2600	500		ELE	230V-50H-1PH	1	1							
76	EX-3	1	**EXHAUST HOOD:** SS WALL MOUNTED TYPE DOUBLE SKIN EXHAUST HOOD OF SS 304 20G SS 304 GRADE, CENTER PARTITION 304 16G SS ALONG WITH BAFFLE TYPE GREASE FILTERS OF SS.304 GRADE 18G FRAME , FRESH AIR GRILL, AND VAPOUR PROOF LED LIGHT FITTINGS, OIL COLLECTION TRAY , WELDED CONTRUCTION	CUSTOM	FABRICATED	2600	1250	500		ELE	230V-50H-1PH	1	1							
									TOTAL-PART-1:									**Total Rs.**		

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
PART-2 -FIRE SUPPRESSION EQUIPMENTS																				
A		1no	**Supply,Installation, Testing and Commissioning of Kitchen Fire Suppression System For : EX-1 Exhaust hood Wall type- (Length- 2850mm)**	CUSTOM																
A1			**SUPPLY AND ACTUATION UNIT**																	
1		1set	Stainless steel Wet Chemical Cylinder																	
2		1 no	Actuation Valve																	
3		1 no	Cylinder connection																	
4		1 no	Manual Pull Station																	
5		1 no	Control Panel																	
A2			**EXTINGUISHING INSTALLATION**																	
6		5 nos	Multiple - Nozzle for Ranges																	
7		3 nos	Multiple - Nozzle for Plenum and cut out																	
8		1 no	S.S Pipe and Fittings																	
A3			**DETECTION SYSTEM**																	
9		6 mtrs	Heat Detection Sensing Cable																	
A4			**ALARM GENERATION (Output Devices)**																	
10		1 no	**Audio Visual Alarm**																	
11		1 set	**2cX1.5 sq mm Unarmored cable**																	
B		1no	**Supply,Installation, Testing and Commissioning of Kitchen Fire Suppression System For : EX-2- Exhaust hood Island type- (Length- 5000mm)**	CUSTOM																
B-1			**SUPPLY AND ACTUATION UNIT**																	
1		1set	Stainless steel Wet Chemical Cylinder																	
2		1 no	Actuation Valve																	
3		1 no	Cylinder connection																	
4		1 no	Manual Pull Station																	
5		1 no	Control Panel																	
B-2			**EXTINGUISHING INSTALLATION**																	
6		16 nos	Multiple - Nozzle for Ranges																	
7		6 nos	Multiple - Nozzle for Plenum and cut out																	
8		1 set	S.S Pipe and Fittings																	
B-3			**DETECTION SYSTEM**																	
9		20 mtrs	Heat Detection Sensing Cable																	
B-4			**ALARM GENERATION (Output Devices)**																	
10		1 nos	Audio Visual Alarm																	
11		1 set	2cX1.5 sq mm Unarmored cable																	

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
C		1no	**Supply,Installation, Testing and Commissioning of Kitchen Fire Suppression System For : EX-3- Exhaust hood Wall type- (Length- 2600mm)**	CUSTOM																
C-1			**SUPPLY AND ACTUATION UNIT**																	
1		1set	Stainless steel Wet Chemical Cylinder																	
2		1 nos	Actuation Valve																	
3		1 nos	Cylinder connection																	
4		1 nos	Manual Pull Station																	
5		1 nos	Control Panel																	
C-2			**EXTINGUISHING INSTALLATION**																	
6		4 nos	Multiple - Nozzle for Ranges																	
7		3 nos	Multiple - Nozzle for Plenum and cut out																	
8		1 set	S.S Pipe and Fittings																	
C-3			**DETECTION SYSTEM**																	
9		6 mtrs	Heat Detection Sensing Cable																	
C-4			**ALARM GENERATION (Output Devices)**																	
10		1 no	Audio Visual Alarm																	
11		1 set	2cX1.5 sq mm Unarmored cable																	
D		1no	**Supply,Installation, Testing and Commissioning of Kitchen Fire Suppression System For : GSV (GAS SHUTOFF VALVE) - common for EX-1, EX-2, & EX-3**																	
								TOTAL-PART-2:										**Total Rs.**		

SL NO	CODE	QTY	DESCRIPTION	MAKE	MODEL	OVERALL SIZE IN MM			REMARKS	FUEL	ELECTRIC LOAD DETAILS PER EQUIPMENT	1 PH ELECTRICAL LOAD PER EQUIPMENT (KW)	TOTAL Electrical KW - 1 PH	ELECTRICAL LOAD 3 PH	TOTAL Electrical KW - 3 PH	LPG Load In KW	TOTAL LPG Load In KW	PHOTO	Rate (in figures & words)	Amount (Rs.)
						L	W	H												
PART-3 - EXHAUST BLOWER & FRESH AIR SYSTEM																				
			Exhaust																	
1	EX-01	1 no	**Exhaust Blower:** Fan Model : ACLB-800 Orientation : ACW 11 Fan Type:CENTRIFUGAL SISW Impeller Type :BACKWARD Air Volume: 23,000 CMH Pressure: 65mm Wg Drive : V-Belt Drive Mounting: Antivibration Foot Fan Speed : 800RPM Motor : 10HP, 3PH,440V,50Hz (ABB/Crompton/Siemens)																	
2	EX-02	2275 sqft	**Exhaust duct:** Fabrication and erection with 24SWG GI sheet - Jindal sheet																	
3	EX-03	180 mtr	**Vertical Duct Joints:** Angle flanges for vertical duct joint using 30x30x3mm MS angle painted with aluminium paint.																	
4	EX-04	1 no	**Erection charges:** Blower,Hood & Duct with Necessary support & fittings																	
			Fresh Air																	
5	FR-01	2 no	**Axial Fan:** Model: 600 Drive: Direct Drive Motor : 1HP, 3PH,440V,50Hz																	
6	FR-02	1200 sqft	**Fresh Air duct** :Fabrication and erection with 24SWG GI sheet - Jindal Sheet																	
7	FR-03	10 no	**Fresh Air Grills:** 2 Way double defletion Aluminium powder coated grills																	
8	FR-04	1 no	**Erection charges:** Axial fan & Duct Erection charges with Necessary support & fittings																	
								TOTAL-PART-3:										**Total Rs.**		
								GRAND TOTAL:										**Total Rs.**		