

**MINISTRY OF EXTERNAL AFFAIRS
(GOVT. OF INDIA)**

**DISTRICT GENERAL HOSPITAL, DIKOYA
SRI LANKA**

Tender

for

**Supply Installation Testing & Commissioning of Kitchen Equipment at
District General Hospital, Dikoya, Sri Lanka**

VOLUME – V

PRICE BID

March 2013



(Consultants & Engineers for Mega Hospitals & Laboratories)
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Tender No. HSCC/PUR/MEA-SRILANKA/2013

BILL OF QUANTITIES							
Part-I							
Package - Supply, installation & commissioning of Kitchen with 1 year Defect Laibility Period							
SLN o.	Item Description 1	Specifications 2	Size/Unit 3	Qty. 4	Unit Rate in Rs. (in Figure) 5	Unit Rate in Rs. (in words) 6	Amount in Rs. (In Figure) 7
1	Work table with under shelf and Sink	Top of 16 swg S.S-304 sheet on MS Angle 25x25mm frame work duly rust proof painted on Structure made of S.S-304 square/Tubular pipe. Sink made of 14 swg S.S-304 on LHS/RHS and under shelf made of 18 swg S.S-304 sheet. Vertical legs of S.S-304 round pipe of 16 swg. 1.5" dia with nylon adjustable feet. The top is fitted with stud welded bolts with the frame for sturdy and stronger grip.	1200x600x850+150	3			
2	Stock Pot Stove	Top of 16 swg. S.S-304 Sheet on M.S Angle frame work duly rust proof painted on SS Tubular/ Square legs with adjustable bullet feet for uneven floors. Fitted with United/Sarna make heavy duty burner with pilot lamps with individual control valves and heavy duty cast iron pan support.	600x600x600	2			
3	Exhaust hood	Entire exhaust is made of 20 swg.S.S-304 Sheet with S.S-304 baffle filters. Fitted with grease collection tray and hung with metal fasteners.	3000x1600x600	1			
4	Bulk Cooker (Tilting Boiler)	Double walled glass wool Insulated all S.S-304 Sheet body. The outer Most is of 18swg S.S-304 Sheet body. Fitted with heavy duty high pressure burner with pilot lamp & individual control valves. Fitted with water inlet & water outlet valve & strainer at the bottom level of the boiler also fitted with a Top opening lid with insulated handle. The entire boiler is mounted on heavy duty tubular legs. Also fitted with a heavy duty tilting gear to extract the boiled food.	80ltr.	2			
5	Brazing Pan (Tilting)	Double walled mineral wool insulated all S.S-304sheet body on heavy duty tubular legs with adjustable bullet feet. Fitted with heavy duty burner with pilot lamp with individual control needle valve. Fitted with tilting gear to extract contents after cooking & water inlet valve. Also fitted with top opening lid with insulated handle.	80 ltr.	2			
6	Exhaust Hood	. Entire exhaust is made of 20 swg.S.S-304 Sheet with S.S-304 baffle filters. Fitted with grease collection tray and hung with metal fasteners.	2700x1200x500	1			
7	Chapatti Plate cum puffer	Structure made of mild steel angle frame duly rust proof painted . Top of 12 mm mild steel, front Panel and under shelf 18swg S.S-304sheet, vertical legs of S.S-304 round pipe of 16swg. 1.5" diameter with nylon adjustable feet. Complete with CI perforated grill for puffing of chapattis, heavy duty high pressure RV burner pilot, individual control valves Indian Oil corporation approved.	1500x600x850	2			
8	Chapatti Rolling Table	Top made of 16swg S.S-304 sheet on MS Angle frame work with rust proof painted on S.S-304 square pipe 25x25mm/Tubular legs frame work and under shelf made of 18swg S.S-304 sheet. Vertical legs of S.S-304 round pipe of 16 swg. 1.5" dia with nylon adjustable feet.	1200x4500x850	2			
9	Exhaust hood	Entire exhaust is made of 20 swg.S.S-304 Sheet with S.S-304 baffle filters. Fitted with grease collection tray and hung with metal fasteners.	1500x750x500	1			
10	Wall Cabinet	All covered and door of SS-304 with lock and two Shelves constructed of 18 swg S.S-304 sheet & supports constructed from the 16 swg sheet	900x450x600	4			
11	Marble Top Table	Top of Marble on MS Angle 25x25mm frame work duly rust proof painted on Structure made of S.S-304 square/Tubular pipe. Under shelf made of 18 swg S.S-304 sheet. Vertical legs of S.S-304 round pipe of 16 swg. 1.5" dia with nylon adjustable feet. The top is fitted with stud welded bolts with the frame for sturdy and stronger grip.	900x600x850	2			
12	Work Table with sink	Top of 16 swg S.S-304 sheet on MS Angle 25x25mm frame work duly rust proof painted on Structure made of S.S-304 square/Tubular pipe. Sink made of 14 swg S.S-304 on LHS/RHS and under shelf made of 18 swg S.S-304 sheet. Vertical legs of S.S-304 round pipe of 16 swg. 1.5" dia with nylon adjustable feet. The top is fitted with stud welded bolts with the frame for sturdy and stronger grip.	1200x600x850	2			
13	Dough Kneader	Body completely constructed of heavy duty cast iron with gear box mounted on the top the mixing bowl of S.S-304 sheet 14 swg with S.S-304 arm to mix the dough and is operated electrically with heavy duty motor of 1 hp. Motor shall be S1 type of IS : 325 standard (Latest version) and of Kirloskar/NGEF/Siemens/ABB/GEC/ Crompton Greaves make.	25 kg.	2			
14	SS stand for Chopping blocks with boards	All S.S-304 sheet body to hold poly carbonate chopping boards-4Nos.	450x300x600	1			

15	Potato Peeler	The continuous flow pulveriser is made of S.S-304 gravity hopper on S.S-304 covering on MS angle frame work duly rust proof painted on adjustable bullet feet. Also fitted with a heavy duty motor (Motor shall be of continuous duty S1 type of IS : 325 standard (Latest version) and of Kirloskar/NGEF/Siemens/ABB/ GEC/ Crompton Greaves make) and 5 blades of different sizes. The heavy duty machine can grind both dry and wet.	10 kg.Charge	1			
16	Four door Refrigerator	Structure made of mild steel angle frame duly rust proof painted. Body completely constructed of S.S-304 sheet double walled insulated with puf, inner tank of 22 swg and outer of 20swg S.S-304 sheet the inner chamber will have 3 nos. Of wire mesh made removal shelf with height adjusters mounted on S.S-304 channels. The refrigerator will have 2 nos. S.S-304 double walled insulated 18 swg doors spring activated with locking arrangements. The refrigerator is mounted on four S.S-304 tubular legs with S.S-304 bullet adjustable feet. The compressor and condenser unit of Emerson/ Techumshah/Kirloskar/Equivalent make with Automatic temperature controller and temp. Indicator.	1200x750x2000	1			
17	Soiled Dish Landing Table with glass Rack with Garbage chute	The marine edged top made of 16 swg SS: 304 sheet on MS Angle frame work, duly rust proof painted & stud welded for stronger grip and cross bracing of 18 swg SS: 304 sheet. Vertical legs with nylon adjustable feet. A Garbage chute is provided on LHS & a glass is fitted on the D.L.T.	1500x600x850	2			
18	Storage Rack 5 tiers	All shelves are made of 18 swg SS: 304 on 4 nos round/square legs with adjustable bullet feet. All the shelves are having 'C' Channel through to accommodate maximum load bearing ability	900x450x1800	10			
19	Clean Dish LandingTable	Top 16 swg S.S-304 sheet on MS Angle frame work duly rust proof painted & stud welded on SS. Tubular/square legs with adjustable bullet feet. Also fitted with SS slide out beneath to hold the plate/glass racks of 500 x 500 mm	1500x600x850	2			
20	3-Sink Dish wash Unit	Structure made of SS-304 square pipe 25x25 frame work. Top & sink made of 16 swg and under shelf made of 18 swg SS sheet. Vertical legs of SS round made of 16 swg 1.5 inch dia. With Nylon adjustable feet.	1800x600x850+150	2			
21	Mobile Garbage Bin	Structure made of 16 swg thick SS-304 sheet, Angles, tubes/square channel with two tier 18 swg thick SS-304 shelves and Push cart handle and 4-swiveling wheels.	900x600x900	4			
22	Pot Rack- 4shelves	The heavy duty 4 tiers rack are made of S.S-304 square pipe (38mm & 25mm) and duly welded with 4 nos. uprights on nylon adjustable feet for uneven floor.	1200X600X1650	2			
23	Pot wash Sink	Structure made of SS-304 square pipe 25x25 frame work. Top & sink made of 14 swg and under shelf made of 18 swg SS sheet. Vertical legs of SS round made of 16 swg 1.5 inch dia. With Nylon adjustable feet.	1500x750x850+150	2			
24	Pot Wash Table	Top of 16 swg S.S-304 sheet on MS Angle 25x25mm frame work duly rust proof painted on Structure made of S.S-304 square/Tubular pipe. Under shelf made of 18 swg S.S-304 sheet. Vertical legs of S.S-304 round pipe of 16 swg. 1.5" dia with nylon adjustable feet. The top is fitted with stud welded bolts with the frame for sturdy and stronger grip.	1200x600x850	2			
25	Juicer	With asynchronous Single phase, heavy duty and quiet motor.Stainless steel bowl and filter grid rubber.Aluminium casting and stainless steel construction bowl sustainer.Multipurpose combi machine; drink mixer, citreous juicer , blender.Separate motors for each function.		1			
26	Double Deck Oven (Electrical)	Double Deck and Double walled mineral wool insulated body will have 18 swg. SS-304 sheet in front and doubly coated heat resistant MS sheet inside and MS plate on base. Fitted with 6 kw heating element with auto temp. controller and indicating lamps. The front opening insulated door is fitted with see through toughened glass and illumination in side to watch the proceedings with on/off switch. The entire oven is mounted on heavy duty SS legs on castor wheels. Also fitted with heat extracting duct behind to cool out after the operation.	40 ltrs.	1			
27	Milk boiler	Triple walled mineral wool insulated all SS sheet body on SS legs with adjustable bullet feet. The outer most wall and the second wall is mineral wool insulated and the other wall water proof and fitted with water inlet, outlet, over flow valves and water level indicator. Also fitted with 3.0 kw immersion type heating element with auto temperature controller and indicating lamps and a heavy duty gun metal faucet. A top opening lid with insulated handle is fitted . Also fitted with two nos, insulated handles on either sides to carry.	50 ltrs.	1			
28	Two Burner with Cooking Range	Top of 16 swg. SS Sheet on M.S Angle frame work duly reust proof painted on SS Tubular/ Square legs with adjustable bullet feet for uneven floors. Fitted with United/Sarna make heavy duty burner with pilot lamps with individual control valves and heavy duty cast iron pan support. Also fitted with drip tran and a bottom shelf.	48"x24"x34"	2			
29	Exhaust hood	Complete frame work 20/22swg. Complete joints are air tight insulated weather proof mechanically painted on the Upper surface. S.S-304 filters-island type.	3000x900x600	1			
30	Hand Wash Basin	Structure made of SS-304 square pipe 25x25 frame work. Top & sink made of 16 swg and under shelf made of 18 swg SS sheet. Vertical legs of SS round made of 16 swg 1.5 inch dia. With Nylon adjustable feet.	600x450	2			
31	U.C Refrigerator	Top of 18swg S.S-304 Sheet and sides & inner wall covered with 20 swg S.S-304 Sheet and Puff insulated provided with two doors & two S.S-304 Wire mashed adjustable trays powered with heavy duty Emerson/ Techumshah/Kirloskar/Equivalent make condensing unit with Auto temp. Controller and indicating lamp.	1650x600x850	2			

32	Tray Track Trolley	Structure made of S.S-304 Square/Tubular pipe and MS Angle 25x25mm frame work duly rust proof painted .Push cart handle. Two trays made of 18 swg S.S-304 sheet, Vertical legs of S.S-304 round pipe of 16 swg. 1.5" dia with swiveling castor-4 Nos.	900x600x900	1			
33	Hot Food Service Trolley	Double walled insulated with glass wool. Inner side made of 18swg & outer side made of 20 swg as Stainless steel 304 sheet with 4 no heavy duty Castor wheels (4"/6" dia) with 2 wheels locking arrangement and push cart type handle constructed from ss pipe. Trolley has Immersion type 3Kw heating elements with auto temp. controller & indicating lamp with temp. Indicator to keep 4 Nos round containers with lids to keep food hot vegetable and one rectangular for container for to keep chappaties. Also fitted with one middle and bottom shelves with lockable door. Rubber cushion to be fitted at the corners to prevent damage during transportation.	900x600x900	6			
34	Weighing Scale Electronic	Electronic weighing scales of standard make to weigh upto 200 kg. The certificate from Weights & Measures Dept. is to be attached with the machine, duly certifying the serial no.	200kg	1			
35	Storage Rack with 5 tiers for Vegetable store	All shelves are made of 18swg S.S-304 sheet on 4 nos round/square legs with adjustable bullet feet. All the shelves are having "C" channel through to accommodate maximum load bearing ability	900 x 450 x1800	4			
36	Onian/ Potato Bin	The entire bin is made of S.S. wire meshed body on heavy duty castor wheels. Fitted with top opening lid and the inclined bottom to have a lockable door to extract.	900x600x750	3			
37	Cereal/Atta/Maida Bin	The entire bin made of 18 swg S.S-304 sheet on tiny caster wheels & with top opening lid.	900x600x900	3			
38	Cold Room	Room size- 2500 x 2500 x 2400 Temperature -0 to 4 degree centigrade Insulation: Panels 60mm thick PU at 40-42kg density,PCGI exposed exterior 0.5mm thick sheet,PCGI exposed exterior 0.5mm thick sheet, PCGI interior 0.5mm thick sheet, floor interior and exterior of 0.5mm thick PCGI exposed sheet, Ceiling exterior PCGI, interior PCGI Sheet 0.5mm.Vertical,Panels Joint with Cam lock coupling in Tongue & Groove arrangement. Thickness of PUF Panels (for Wall, Ceiling & Floor)- 60mm.Wall & Ceiling panels Finish- Internal: SS 304 External: PCGI Galvanized Iron Sheet. Flooring- Kota stone by client. Density of Panels-40kg/cub.m No. of Doors- One for Main Room Type. of Doors- Over Lapped or Flash Type Door Size-900mm x 1950mm. Accessories Included in the scope of Supply-1. Door Alarm 2. Lock Defeat mechanism 3. Light Inside the cold room. 4. Handle, Hinges & Locks. 5. Microprocessor based digital control. Panels. 6. Panel Accessories & necessary Hardware. Technical Feature of PUF Panels, Doors, & Accessories: Individual Panel is manufactured with closed cell Rigid Polyurethane foam, injected at high pressure, which secures the bond with facing material to form a single piece construction. RPUF insulation is CFC free and has Zero ODP- Ozone Depleting potential. Core density of 40kg / Cu.M Panel finish is designed to resist many chemicals including most common cleaning agents. The panels have fire rating to BS.467 part 7, clause 1. Wall, floor & ceiling panels joined with Tongue and groove mechanism with cam lock system. The compressor and condenser unit of Emerson/ Techumshah/Kirloskar make with Automatic temperature controller and temp. Indicator.	2500 x 2500 x 2400	1			
39	Storage Rack 5 tiers	All shelves are made of 18 swg SS: 304 on 4 nos round/square legs with adjustable bullet feet. All the shelves are having 'C' Channel through to accommodate maximum load bearing ability	900x450x1800	6			
40	Storage Rack 4tiers	All shelves are made of 18 swg SS: 304 on 4 nos round/square legs with adjustable bullet feet. All the shelves are having 'C' Channel through to accommodate maximum load bearing ability	800x450x1200	3			
41	LPG BANK						
	LPG Bank	6 + 6 (One set working another set standby) LPG Cylinder Bank of 14.2 Kg each LPG cylinder with :Class'C' seamless steel pipe conforming to IS:1239 (Latest version) with Pressure Gauges (0-15 PSIG & 0-5PSIG, dial type).Pressure reducing stations complete with Flanges & accessories and Isolation valves having ball valves of approved makes with LPG installation certificate having carbon steel body, SS ball and PTFE seat, Laboratory tap and all other fittings such as tees, reducers, unions, elbows. Steel Grilled cage of area 12 ft x 4ft.with lockable door for keeping 6 + 6 Cylinder Bank. Complete as per technical specification	1 Lot	1 lot			
42	Insectocutor	Twin tube Insectocutor/s shall be provided at suitable locations.	Branded.	3			
43	Turnkey	As per Technical Specification	Lot	1			
		SUB TOTAL Rs.					

Part-II						
Item No. 1	Description 2	Unit 3	Qty 4	Unit Rate In Rs (in Figure) 5	Unit Rate in Rs 6 (in Words)	Amount (Rs.) (In Figure) 7
1.0	Comprehensive Maintenance Charges for the complete Kitchen appliances including spares, repair or replacement of defective equipments/parts, tolls, tackles, accessories, consumables, labour charges etc. complete in all respect after completion of Defect Liability Period as per the contract.					
	1st Year	Job	1			
	2nd Year	Job	1			
	3rd Year	Job	1			
	SUB TOTAL Rs.					
	SUMMARY OF RATES QUOTED					
1	TOTAL (PART-I)					
2	TOTAL (PART-II)					
Grand Total Amount (PART - I + PART - II) (in Figures) :-						
	In words : Rupees					

Date

Signature of Bidder
Name of Bidder
Seal of the Bidder

Note

- 1 The above format of Bill of Quantity(BOQ) should be neatly hand written. The BOQ in any other format other
- 2 than the aboveformat or typed written shall be rejected.
- 3 The above quoted rates will be inclusive of all taxes, duties and other charges.
- 4 Cost of CMC will be added for ranking purpose
- 5 Cutting and overwriting should be avoided. Correction should be countersigned always.
- 6 Incase any error between Unit rate in figure and unit rate in words, the unit rate in words shall be considered