

QUOTATION NOTICE

Sub: - Setting up of Modern Kitchen Equipments in the Men's Hostel / Additional Men's Hostel, University Campus, Kariavattom.

Sealed competitive quotations are invited from Manufactures of Modern Kitchen Equipments with the following specification for use in the Men's Hostel / Additional Men's Hostel. Quotations shall reach the undersigned on or before **5.6.2015 at 04:00 p.m.** The envelopes containing the quotations should bear the superscription "**Setting up of Modern Kitchen Equipments in the Men's Hostel / Additional Men's Hostel, University Campus, Kariavattom**" and should be addressed to "**The Warden, University Men's Hostel, University Campus, Kariavattom**". Late quotations will not be accepted. The Quotations will be opened at **04:00 pm on 5.6.2015** itself in the presence of such of the tenderers or their authorised representatives who may be present at that time. The maximum period required for delivery of the articles should also be mentioned.

Specifications

- A. No. of persons for whom food is to be prepared.
- | | | |
|----------------------------|---|-----|
| a. Men's Hostel | - | 100 |
| b. Additional Men's Hostel | - | 110 |
- B. General terms and conditions to be specified in the Quotations.

1) STEAM BOILER 180 LTR.

Size : M.S. Outer : 24" Dia X 40" H.
S.S. Inner : 16" Dia X 30" H

Fabrication : Outer shell made up MS plates thickness 6 mm & 8 mm thick.
Inner shell 2.5 mm thickness and inner bottom plate by 3 mm thick 304 grade SS sheet.

Accessories : Automatic float ball assembly, pressure gauge meter, water level indicator, safety valve and drainage valve.
All outlet couplings are stainless steel.

Lid : 2 mm thickness SS plate.
Operating Fuel : LPG / Fire wood
Steam production : 40 to 60 kg / cm²

1.A) CHIMNEY PIPE : 10 FEET 1 No.

1.B) BOILER STAND 1 No.

2) RICE COOKING VESSEL 10 KG 2 No.

Size : 17" Dia x 17 H

Capacity : 65 Ltr.

Working pressure : 10 PSI

Fabrication : Fabricated by 2 mm thick 304 grade 2B finish SS sheet

Perforated plate : 2 mm thick 304 grade SS sheet

Vessel lid : Made of 1.25 304 grade 2 B finish SS sheet

Accessories : Bottom plate is fitted with 1" drainage Nozzle with ball valve for draining the Kanji. Vessel sides are supported by Dia 65 mm SS rod with steam inlet connection 32 x 3 mm SS pipe tilting handle with locking arrangements

3) DOUBLE JACKETED VESSELS 40 LITRES CAP : (SAMBAR) 1 No.

Size : 15" Dia x 15 " H

Capacity : 50 Litres

Cooking time : 35 – 40 min.

Working Pressure : 10 PSI

Inner vessel : Fabricated by 304-grade 2 mm thickness stainless steel sheet

Inner bottom : 2.5 mm thickness SS sheet

Outer vessel : 1.6 mm thick 304-grade stainless steel sheet.

Vessel bottom is made of 2mm thick, vessel sides are supported by 65

mm dia stainless steel rod with steam inlet connection

Vessel lid : Made of 1.25 304 grade 2 B finish SS sheet.

Accessories : Steam trap valve, safety valve, side support 'U' clamp Vessel Sides are supported by Dia 65 mm SS rod with steam inlet connection 32 x 3 mm SS pipe tilting handle. With locking connection.

Stand : 50 mm Dia x 1.5 mm thick pipe, top 8 mm SS plate welded

4) DOUBLE JACKETED VESSELS 30 LITRES CAP : (MILK) 1 No.

Size : 14" Dia X 14" H

Capacity : 40 Litres

5) SS LEGS FOR VESSELS

6) IDLY PLANT 60 NOS: 1 No.

Size : 25" L X 21" B X 12" H

Boiling Time : 5 minutes.

Working Pressure : 10 PSI

Type : Box type, ONE independent camber, Each chamber contains 3 no. of idly trays. One tray contains 20 numbers of iddlies.

Fabrication : Outer chamber & idly trays is made up of 1.25 mm thickness 304 grade SS Sheet.
Inner chamber of 1.6 mm thick 304 grade SS sheet.

Accessories : Gasket rubber, steam inlet connection 3/4" SS ball valve & drainage valve of 3/4" brass valve

7) IDLY BOX STAND : ('L' ANGLE) 1 NO.

8) SINGLE BURNER SS :

Size : 24" L X 24" B X 24" H

Quantity : 1 No.

Frame : 35 X 35 X 5 mm MS 'L' angle

Top : covered by 1.25 mm thick SS sheet

Panelling : 18 swg SS Sheet.

Pan support : 1 no. cast iron

Burner : 1 no. (sunbeam 35 burner)

Pigtail	:	1 no.
NCV valve	:	1 no. (3/8")
Hard ware	:	Tata 'C' class pipe (1/2")
Legs	:	40 x 40 x 1.5 mm SS sq. Tube fitted with adjustable nylon boots.

9) DOUBLE BURNER SS (SOUTH INDIAN)

Size	:	54' L X 24" B X 18" H
Quantity	:	1 No.
Frame	:	35 x 35 x 5 mm MS "L" angle
Top	:	1.5 mm thick SS Sheet
Panelling	:	18 swg SS sheet
Pan support	:	2 no. Cast iron
Burner	:	2 no. (sunbeam 35 burner)
Pigtail	:	2 no.
NVC valve	:	2 no. (3/8")
Hard ware	:	Tata 'C' class pipe (1/2")
Legs	:	40 x 40 x 1.5 mm SS sq. Tube fitted with adjustable nylon boots

10) DOSA PLATE WITH STAND

1 No,

Size	:	60" L x 30" B x 33'
Frame	:	1 ¼" x 1 ¼" MS angle
Top	:	20 mm thick MS plate top mounted on MS angle structure. 6" splash on 3 sides of 16 swg 202 grade SS sheet
Panelling	:	18swg SS 202 grade, with drainage system.
Burner	:	2 nos. V shape burners
NC valve	:	2 nos.
Pigtail	:	2 nos.
Adaptor	:	1 no.
Legs	:	1 ½" OD x 16 swg 202 grade SS pipe fitted with nylon boots.
Cross support	:	25 x 25 x 16 swg 202 grade SS pipe

11) WORK TABLE T/B :

Size	:	45"L x 21"B x 33" H
Quantity	:	3 Nos.

Top : 16 swg 304 grade SS sheet
 Bottom : 18 swg 304 grade SS sheet
 Legs : 16 swg 1 ½" OD SS pipe legs with adjustable nylon boots

12) PUTTU MAKER WITH STAND CAP 16 NOS. 1 No.

Fabricated by 16 swg SS sheet with stand

13) WET GRINDER 5 LITRES CAP 1 No.

Type : REGULAR
 Cap : 5 litres.
 Fabrication : Body made of 20 swg SS Sheet
 Motor : high quality I Phase, 0.5 HP Provided with Gear box

14) WET GRINDER 10 LITRES CAP 1 No.

Type : REGULAR
 Cap : 10 liters
 Fabrication : Body made of 20 swg SS Sheet
 Motor : High quality I phase 1.5 HP provided with Gear box

15) DOUGH KNEADER 10 KG 1 No.

Fabrication : MS body with SS arm Tank made of 16 SWG SS Sheet for kneading with CI base.
 Motor : 1 HP, III phase with pulleys for drive with guard.

16) GENERAL SAFETY CONDITIONS

To ensure safety and effective functioning of all equipments.

Pipeline fittings from steam generator to vessel should be via ¾"/1" G.I. Pipe. Ball valves, Unions, couplings elbows tees, asbestos ropes / heat resisting ropes etc. should also be there.

17) Individual quotations are required for Men's Hostel and Additional Men's Hostel, University Campus, Kariavattom.

Sd/

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