

Supply, Installation, Testing, Commissioning & Comprehensive Annual Maintenance Contract of Specialised Kitchen Equipments At Staff Training Facility At Bagaluru, Bengaluru

**LIST OF E&M EQUIPMENT FOR AMC**

ITEM NO	PARTICULARS	QTY
<b>STORES (GRAIN, DRY, WET &amp; COLD):</b>		
12	CHEST FREEZER,900X600X850mm ht.	1
13	VERTICAL FOUR DOOR REFRIGERATOR, 1200X600X2000mm ht.	1
<b>PRE-PREPARATION AREA:</b>		
15	PLANETARY DOUGH MIXER, 25Kg Capacity	1
16	TILTING WET MASALA GRINDER, 10 LIT.	2
17	PULVERISER, 3 HP	1
18	POTATO PEELER, 10 KG	1
<b>HOT KITCHEN</b>		
19	STEAM GENERATOR (SUITABLE FOR 20,21,22) WITH STEAM PIPELINE	1
20	STEAM COOKING PAN, 60 LIT. CAPACITY.	3
21	MILK WARMING PAN, 50 LIT. CAPACITY.	1
22	IDLY STEAMER, 2 X 100	1
23	SIDE TABLE WITH 1 U/S, 450X600X750+100mm ht.	4
24	TWO BURNER COOKING RANGE, 1200X600X650+200mm ht.	3
26	CHAPATY PLATE WITH PUFFER, 1350X600X850+100mm ht.	1
27	BULK FRYER, 600X600X650mm ht. (20 Lit Capacity)	1
30	DOSA PLATE	1
<b>SERVICE COUNTERS:</b>		
37	TABLE TOP SERVICE COUNTER WITH 5 X 8 LIT. (1/2X150mm deep GN PANS WITH LID) HOT BAIN MARIE, 3 SIDES CLOSED & SNEEZE GUARD, 1500X450X350+450mm ht.	2
38	TABLE TOP NEUTRAL SERVICE COUNTER WITH 3 SIDES CLOSED & SNEEZE GUARD, 900X450X350+450mm ht.	1
<b>POT / PLATE / GLASS/ TROLLEY WASH:</b>		
42	HOOD TYPE DISH WASHING MACHINE, 200-250 PLATES / HR CAPACITY.Include 1. Water Softner, 2. Detergent Pump, 3. Detergent Cans 1 each x 10 Lit, 4. Plate Rack - 6 nos. 5. Glass Rack - 2 Nos. 6. Bowl Rack - 2 Nos. 7. Cutlery Rack - 2 nos.	1
<b>WATER STATION:</b>		
47	WATER COOLER, 150 LIT.	2
<b>GENERAL ITEMS &amp; TROLLEYS:</b>		
59	AIR CURTAINS, 900mm LONG.	1
61	AIR CURTAINS, 1500mm LONG.	2
62	LP GAS PIPELINE & FITTINGS, 4 X 2 CYLINDER SYSTEM, <b>See Annexe A BELOW</b>	1
63	LP GAS LEAKAGE DETECTION SYSTEM.	1
64	VENTILLATION SYSTEM, <b>See Annexe B BELOW</b>	1
<b>VENTILATION HOODS IN SS</b>		
H1	SS 'L' TYPE HOOD ABOVE STEAM BOILER AND COOKING PANS WITH LIGHTS INSIDE, 4500X1000X500mm ht.	1
H2	SS 'L' TYPE HOOD ABOVE BURNER RANGES & BULK FRYER WITH LIGHTS INSIDE, 3600X800X500mm ht.	1
H3	SS 'L' TYPE HOOD ABOVE COOKING RANGE & DEEP FRYER WITH LIGHTS INSIDE, 2400X800X500mm ht.	1
H4	SS 'CANOPY' TYPE HOOD ABOVE CHAPATY PLATES WITH LIGHTS INSIDE, 1500X1500X500	1

**ANNEXE A.****QUOTATION FOR L.P.GAS PIPELINE & FITTINGS**

<b>SR.</b>	<b>PARTICULARS/ ITEMS</b>	<b>QTY</b>
1	CYLINDER CABINET, STAGGERED, 4 X 2 CYLINDERS IN M. S. WIRE MESH, ANGLES, CRC SHEET & 'Z' SECTIONS, 1800x500x1950mm ht.	1
2	MANIFOLD, 4 X 2, 1350 LENGTH IN 25mm Ø NB MS 'C' CLASS PIPE.	1
3	SINGLE LOCK ADAPTORS., GASO.	8
4	NON RETURN VALVE, 1/2 MECV X 1/2 FECV, UNITED.	8
5	CYLINDER PIGTAIL, SURAKSHA 24".	8
6	BALL VALVE, BLV-2, 1" BSPPF X BSPPF, UNITED WORKS.	2
7	AUTOMATIC CHANGEOVER MANIFOLD, ACM-9, UNITED WORKS	1
8	100X12MM FOR 25MM NB PIPE FLANGES WITH GASKETS, SETS	6
9	GAS FILTER, MODEL F-2, UNITED WORKS.	1
10	FLAME ARRESTOR, MODEL FA-2, UNITED WORKS.	1
11	BALL VALVE, BLV-2, 1/2" BSPPF X BSPPF, UNITED WORKS.	6
12	BALL VALVE, BLV-1, 1/2" BSPPF X BSPPF, UNITED WORKS.	4
13	CYLINDER Cu PIGTAIL,36".	2
14	PRE SET H.P. REGULATOR, IInd STAGE REG -4. UNITED, 15 psi FIXED	2
15	PRE SET L.P. ON LINE REGULATOR, IInd STAGE REG -5. UNITED, 15 psi FIXED	1
16	M.S., 1/2" I.D., 'C' CLASS PIPE. 'TATA' OR EQUIVALENT.IN METERS.	30
17	UNION/LOOSE PIN SETS, 1/2" MECV.	10
18	M.S. ADAPTORS, 3/8 BSPTF.	12
19	NEEDLE CONTROL VALVES,3/8 BSPTM X 3/8 Cu.	10
20	BURNER FLEX. PIGTAIL, 48". SURAKSHA, 48"	10
21	PIPELINE, WELIDING / BENDING / ERRECTION / PAINTING / TESTING, ETC. 1/2" LINE. IN METERS.	30
22	LOW PRESSURE DOMESTIC REGULATOR	1
23	SURAKSHA RUBBER PIPE, 1.5 MT	3
24	LOW PRESSURE 'T'.	1

**ANNEXE B****QUOTATION FOR VENTILATION SYSTEM .**

<b>SR.</b>	<b>PARTICULARS/ ITEMS</b>	<b>QTY</b>
1	CENTRIFUGAL BLOWER, 7.5 H.P. III PHASE. 960 rpm FOR VENTILLATION SYSTEM FULL M.S. CONSTRUCTION WITH MOTOR (12500CFM)	1
2	ROUND / RECTANGULAR DUCTING IN 22/24SWG G. I. SHEET	200 SQ MT
3	ANTIVIBRATION PAD FOR BLOWER	4
4	CANVAS CONNECTION	2
5	STAND IN M. S. 'I' / 'C' CHANNEL, FOR BLOWER	1
6	ERRECTION & COMMISSIONING CHARGES	1 L.S.