

Amendment No. 1

HLL/PCD/AMU/PMSSY-II/06-RT/15-16

Date: 13/07/2015

Subject: Amendment to the tender Enquiry Document

Ref: Tender Enquiry No.: HLL/PCD/AMU/PMSSY-II/06-RT dated 17/06/2015 read with Amendment No.1 dated 13/07/2015

Section VII TECHNICAL SPECIFICATIONS Technical Specifications for Kitchen items

The technical specification for existing tender enquiry has been revised as under:

TECHNICAL SPECIFICATIONS FOR KITCHEN ITEMS

Turnkey:

This work is planned as a turnkey job, which includes supply, installation and commissioning of the equipment, and all associated civil, mechanical, electrical, and interior furnishing jobs. These works shall comply with all relevant safety and standards guidelines. The vendor is fully responsible for installation and commissioning of all equipment. A rough sketch of the layout along with approximate dimensions has been attached for reference purpose only. However bidders are advised to visit the site for proper assessment of site conditions before the submission of tender.

Following will be the scope of work under Turnkey:

Civil

The vendor shall be responsible for digging existing concrete floor for making open drain system of 2 ft. deep with installation of grills, perforators etc. The drain should be sloped in a way to route the drain water to existing drain point. Surrounding tiles that get damaged during the process needs to be replaced with same quality and colored tiles.

Electrical

Wherever required, bidder is responsible for provision of electrical points from existing electrical panel in Kitchen area. The electrical cables should run only through trenches/conduit upto the extent possible.

Plumbing

The vendor shall be responsible for drawing of pipeline from places specified in the drawing to the other areas of kitchen where drinking & cold water points are required for equipment.

Fire fighting

Bidder should provide fire extinguisher - Dry CO2 cylinders -2 kg with essential accessories. Cylinders should be certified by respective regulatory board.

TECHNICAL SPECIFICATION OF EQUIPMENTS:**1. SS tilting Rice/ Veg Cooker with SS stand**

- Should have a capacity of 50 Kg
- Should be made out of food grade 18SWG Stainless Steel (S.S.).
- Outer body should be insulated to protect from accidental burns.
- Should have facility for drain and cleaning
- Should be provided with SS stand
- 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
- Inner thickness minimum 14 SWG.

2. SS Milk Boiler with SS stand

1. Double walled glass wool insulated fully as SS sheet body.
2. Fitted with 3.0 kW heating element, auto temperature controller & indicating lamp, level indicator, gun metal faucet and insulated handles on either sides mounted on SS tubular legs
3. Should be electrically operated.
4. Designed for constant supply of boiling water or hot milk.
5. Heater: Immersion type
6. Control: Thermostat control with indication lamps
7. System: Milk boiler should be immersed in water boiler tank so that the heated water heats the milk can.
8. Capacity: 100 liters
9. Independent draw off faucet, lid, water inlet socket.
10. Drip tray and boiler stand.

3. Semi Automatic Chapatti Maker-1000 pc/hr

- Should be semi automatic chapatti maker
- Through put: At least 1000 chapatti/Hr

- Chapatti size should be adjustable in the range of 4” to 6”
- Chapatti thickness should be adjustable in the range of 1.5 to 3 mm
- All contacting part should be made up of SS 304
- Gas consumption should be approx 3 kg/Hr or less
- Should have control for adjusting size and thickness of chapatti
- Power Supply: 230V,50 Hz

4. DHAL/VEGETABLE STEAM COOKER

- Capacity should be 100 litre
- Should be made out of food grade Stainless Steel (SS)
- Should be steam cooker
- Should be single jacketed

5. MULTIPURPOSE VESSEL

- Capacity should be 100 litre
- Should be made out of food grade Stainless Steel (S.S.).
- Should be multipurpose vessel with detachable inner vessel.
- Should be single jacketed

6. SS Single Bulk cooker without back splash

- Double walled glass wool insulated all SS sheet body
- The outer most is of 18 swg SS sheet body fitted with heavy duty high pressure burner with pilot valve and 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 a heavy duty tubular legs.
- Capacity 100 Liters or as per requirement
- Pan Size – 580 mm dia x 610 mm deep
- Gas fired, with rear flue riser, LPG controls, Tilting Gear, SS frame, Draw off faucet is to be provided
- Inner thickness minimum 14 SWG

7. Steam Boiler – LPG model with MS stand

- SS Inner
- MS Jacketed Outer,
- Float ball Assembly to control water feeding,
- Safety valve: Gauge Glass and Blow down Valve.
- LPG Operated.
- Pressure 5 to 15 PSI.
- Evaporation Capacity; 50 kg./Hour

8. SINGLE BURNER GAS RANGE

- Heavy SS top of 16 swg X 304 grade
- Top reinforced by 35 x 5 M.S. Angles

- Sturdy C.I. Top grates
- Adjustable nylon bullet feet
- Perforated SS side panels x 304 grade
- High quality LPG fitting and pigtail
- Ash trays provided
- SS legs and bracing of 16 swg x 304 grade
- Front Controls
- Overall Size 60cmx60cmx60cm

9. Two burner gas range

- Heavy SS top of 16 swg X 304 grade
- Top reinforced by 35 x 5 M.S. Angles
- Sturdy C.I. Top grates
- Adjustable nylon bullet feet
- Perforated SS side panels x 304 grade
- High quality LPG fitting and pigtail
- Ash trays provided
- SS legs and bracing of 16 swg x 304 grade
- Front Controls
- Top / front control panels of Stainless Steel with heavy frame structure.
- Standard Size : 48" x 24" x 24" ht.

10. Box model wet grinder 7 Liters

- Stainless steel constructed body fitted with electric motor and starter with gear box.
- Top will have stainless steel sheet constructed revolving drum with grinder stones and scrappers fitted with I HP ISI mark electric motor
- Capacity: 7 liter, Should be box model type

11. Box model wet grinder 10 Liters

- Stainless steel constructed body fitted with electric motor and starter with gear box.
- Top will have stainless steel sheet constructed revolving drum with grinder stones and scrappers fitted with I HP ISI mark electric motor
- Capacity: 10 liter, Should be box model type

12. Vegetable cutting machine on SS stand

- Specially designed for cutting slicing, chopping, shredding of widely used vegetables like carrots, onions and potatoes etc.
- Capacity: Heavy duty, electrically operated industrial type and handles about 25 kg/charge.
- Four attachments made out of stainless steel and are easily replaceable for specific jobs without the help of any tool. The attachments are (a) Slicer (b) Chipper (c) Shredder fine (d) Shredder coarse.
- The unit should incorporate heavy duty electric motor.

13. Chapatti Plate Cum Puffer:

- Shall have MS. Plate of 16mm Thickness duly polish & buffed for chapatti with puffer.
- Shall have 12” side covering made of 20 SWG. S.S. Sheet.
- Shall have RV burner with one pilot burner controlled by N.C.V.
- Shall have 1.5” S.S. round pipe with adjustable bullet with 1” pipe crossing.

14. Microwave oven – 25 Liter (Make: Samsung/LG/Whirlpool/Electrolux)

15. Toaster-4 slice/min (Bajaj/Euroline/ALC)

16. Sandwich griller (Nova/ALC/Bajaj)

17. Potato peeler

- 16 gauge stainless steel sheet peeling drum, lined inside with abrasive material, stainless steel \ cast iron rotating peeling disc
- Top of the drum should have a potato inlet door, waste inlet provision peeled potato discharge door & waste water outlet pipe.
- The elect motor of 1.0Hp single phase should be Crompton or equivalent make, housed in stainless steel sheet enclosure on suitable rust proof S.S angle/ section iron frame work.

18. JUICER

- Ideal for extraction of citrus fruits juice,
- Aluminium casted body complete with ¼ HP elect. Motor.
- Complete with wooden pusher &removable type strainer.

19. SS -8 bowls Hot Case (Bain Marie) counter with bottom shelf

- Construction: SS 16 SWG
- Electrical Model & Steam connection, mounted on MS/SS pipes
- Should be provided with 8 holes for placing bowls
- The unit is to be made in hot section.
- Top and Bain Marie is to be made of 16 SWG SS.
- Bain Marie is to be duly fitted in integral SS water inlet spout.
- SS ball valve levered drain, overflow fittings, with wool insulation.
- The front and sides shall be annealed in 20 SWG SS with Tray Slide in 25x25x16 SWG SS square tubes.
- The unit should be provided with 8 Nos. die pressed rectangular 4” deep SS pans with lids.
- One No. Bottom shelf in 12 mm dia SS tubes shall be provided.
- The unit will be provided with SS adjustable feet.
- 304 SS Non Magnetic, Food Grade is to be used.

20. Weighing Scale -25 kg

- Electronic Type
- For weighing up to 25kgs
- Battery operated electronic crane scale.
- Easy operations with push button for tare of scale, switch between kg/lbs, and turn scale on and off.
- Auto Zero Tracking and Auto Span Adjustment.
- Standard AC adapter to power the scale with the option of battery power.
- Capacity : 25 kg

- Weighing units: kg
- Power : 230 VAC 50/60 Hz with AC adaptor
- Type : Industrial
- Display : LCD
- Calibration : Internal
- Platform dimensions :24" x 24" approx

21. Weighing Scale -120 kg

- Electronic Type platform weighing scale
- For weighing up to 120kgs
- Battery operated
- Easy operation with push button for tare of scale, switches between kg/lbs, and turn scale on and off.
- Auto Zero Tracking and Auto Span Adjustment.
- Standard AC adapter to power the scale with the option of battery power.
- Capacity : 120 kg
- Weighing units: kg
- Power : 230 VAC 50/60 Hz with AC adaptor
- Type : Industrial
- Display : LCD
- Calibration : Internal

22. Weighing Scale -5 kg

- Weighing scale For weighing up to 5 kgs
- Battery operated
- Easy operation with push button for tare of scale, switch between kg/lbs, and turn scale on and off.
- Auto Zero Tracking and Auto Span Adjustment.
- Standard AC adapter to power the scale with the option of battery power.
- Capacity : 5 kg
- Readability: .0.05 kg
- Weighing units: kg
- Power : 230 VAC 50/60 Hz with AC adaptor
- Type : Industrial
- Display : LCD
- Calibration : Internal

23. Utensils and other kitchen accessories

1. Steel Bhagona with lid
 - a. 21" x 10"
 - b. 17" x 9"
 - c. 16" x 9"

- d. 14" x 7"
 - e. 12" x 6"
 - f. 10" x 5"
- 2 Aluminium Bhagona with lid
 - a. 32" x 18"
 - b. 31" x 16"
 - c. 30" x 15"
 - d. 27" x 13"
 - e. 23" x 11"
 - f. 17" x 9"
 3. Tea container with Tap 100 liter capacity
 4. Frying Pan 12"
 5. Gas lighter
 6. Electric Geyser 50 liter capacity
 7. Serving spoon steel 13" length
 8. Pressure cookers 22 Liter capacity

24. COLD ROOM REFRIGERATOR

Walls & Ceiling:

- Room shall consist of Polyurethane Insulated 63 mm thick panels. The individual panels will be firmly locked together by Cam locks. The material shall be both side 0.5mm thick PCGI sheet.

Walls:

- Made out of 63 mm thick PUF insulated panel's cladded with 0.5 mm thick PCGI sheet.

Door:

- Suitable door made out of 100 mm thick PUF insulated panels cladded with both side 0.5mm thick PCGI sheet with all accessories like locks and hinges.
- **Floor Insulation:** 60mm Kota stone.

Compressor:

- Suitable split unit to maintain the temp inside the cold room 2-8 Deg Cent. CFC Free gas. Should be supply with suitable Stabilizer have Voltage range 160-260Volts.

Cold Storage Rack:

- 4 shelves in 18swg thick AISI 304 grade s.s. Sheet Structure of the rack will be made of 1.5" S.S Square Pipe.
- Provided adjustable bullet feet. shelves to have 20mm dia punched holes. both sides of shelves to be polished
- 3.5mtr-L X 2mtr- W X 2.3Mtr -Ht Total 16.5cumtrs

25. SS 4 door vertical cooler

- Structure made of mild steel angle frame duly rust proof painted.
- Body completely constructed of SS sheet double walled insulated with puff
- Inner tank of 22 swg and outer of 20 swg SS sheet.

- Removal shelf made of wire mesh with height adjusters mounted on SS channels.
- Should have 4 nos of double walled insulated 18 swg doors with spring activated with locking arrangements.
- The refrigerator is mounted on four SS tubular legs with SS bullet adjustable feet.
- The refrigerator is complete with compressor and condenser unit of Kirloskar/equivalent make with automatic temperature controller and temperature indicator

26.SS Four door vertical cooler

- Structure made of mild steel angle frame duly rust proof painted.
- Body completely constructed of SS sheet double walled insulated with puff
- Inner tank of 22 swg and outer of 20 swg SS sheet.
- Removal shelf made of wire mesh with height adjusters mounted on SS channels.
- Should have 4 nos of double walled insulated 18 swg doors with spring activated with locking arrangements.
- The refrigerator is mounted on four SS tubular legs with SS bullet adjustable feet.
- The refrigerator is complete with compressor and condenser unit of Kirloskar/equivalent make with automatic temperature controller and temperature indicator

27. Under Counter Refrigerator

- Size – 1500 X 675 X 850 + 150
- Top: Made of 16 swg SS sheet 304 grade.
- Tank Inner: 22swg SS sheet 304 grade.
- Frame: 1 ½” x1 ½” x1/8” thick MS angle duly coated with lead oxide primer.
- Insulation: 60mm puff insulation.
- Shelves: Wire shelf (removable & adjustable), Rest on adjustable SS angle.
- Outer Body: 20 swg SS sheet.
- Doors: SS door & cladding 20 swg with handles.
- Legs: 35mm dia SS tubular pipe legs w/SS adjustable bullet feet
- Unit: Kirloskar or Techumshah make.

28. Storage Water Cooler 200 ltrs Capacity with 2 taps outlet

- Body: Inner & Outer will be constructed 22 swg.
- Frame: Constructed from M.S angle size 33 x 33 x 4mm duly rust proof painted.
- Legs: Constructed from 1.5” SS pipe with adjustable bullet feet.
- Insulation: PUF type insulation.
- Controller: Thermostatic Temp. Controller.

29. SS Vegetable cutting table with chute

- Stainless steel heavy duty 18/10 AISI 304 G table with chute
- Reinforced insulated top on stainless steel 16 swg SS sheet
- Should have the dimension of 84”x30”x34”
- Verticals shall be of 16 swg SS around pipe of 1.5” diameter with nylon adjustable feet

30. SS Work Table with 2 Shelves 84”x30”x34”

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- Stainless steel heavy duty 18/10 AISI 304 G work table with under shelf & splash back
 - Reinforced top on stainless steel 16 swg SS sheet
 - Should have the dimension of 84"x30"x34"
 - Verticals shall be of 16 swg SS around pipe of 1.5" diameter with nylon adjustable feet
 - Bottom shelves to be provided in 18 Gauge SS sheet
 - under shelves of 2 nos to be provided
- 31. SS Work table with sink-SS and rear splash guard. Sink size-18" x 18" x 12" deep. Overall size-60" x 24" x (34"+18"+12")**
- 32. SS-Pick up table with 3 shelves 72"x30"x34"**
- Plain Pick up Counter with OHS and tray slide with dish storage shelf
 - O/S – 72"x 30" x 34"
 - Top should be made of 16 G SS.
 - The front and sides of counter shall be anealed in 20 SWG SS.
 - The unit will be provided with 3 shelves made of 18 G SS sheet
 - SS hinge type lockable doors are to be provided in front.
 - The unit will be provided with SS adjustable feet and MS Frame work.
 - 2 Nos. overhead shelves are to be provided in 18 SWG SS sheet
 - Plain Pick up Counter with OHS and tray slide with dish storage shelf
- 33. SS Cleaned Dish table with drain; Size-44"x22"x72"**
- 34. SOILED DISH LANDING TABLE**
- Stainless steel sunk in top of 18 swg x 304 grade with garbage chute
 - Stainless steel stand 30 inches height made from SS 38 mm square pipe of 16 swg.
 - Lid with locking provision
 - Adjustable nylon bullet feet
 - Size: 60 x 24 x 34 + 18 inches
- 35. SS Overhead shelf- set of 2 for 3 in 1 plate washing sink**
- Completely constructed of SS round pipe with verticals and sides of 1.5"
 - Inside shelves of 2 nos made of SS sheet 20 swg
 - The rack is mounted on wall.
- 36. SS 4 SHELF PLATE RACK FOR PLATE WASH AREA**
- Completely constructed of SS round pipe 16 swg with verticals and sides of 1.5" diameter.
 - Inside shelves (4 nos.) should be plate racks of SS 20swg wires (bended to hold plates)
 - Capacity -100 plates
- 37. Pot Rack:**
- Structure of the pot rack 1.5" S.S. round pipe with adjustable
 - bullet feet at the bottom end.
 - Inner Pipe-1.25". Size approx 1200 X 600 X 1650
 - shelves.
- 38. SS 3 tier mesh type vegetable storage rack**
- Completely constructed of SS round pipe with verticals and sides of 1.5"
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- Inside shelves should be mesh type SS of 16 swg
- should be 3 tier rack
- The rack should be mounted on four nylon adjustable feet.
- Dimension: 60" x 24" x 60

39. SS 3 tier tubular rack

- Completely constructed of SS round pipe 16 swg with verticals and sides of 1.5" diameter.
- Inside shelves of SS sheet 18 swg.
- The rack should be mounted on four nylon adjustable feet.
- Dimension:60" x 24" x 60

40. SS 4 shelf Masala Trolley

- Completely constructed of SS round pipe with verticals and sides of 1.5" diameter.
- Inside shelves of SS sheet 20 swg.
- With 4 SS shelves and each shelf contain 8 containers with lids.
- The rack should be mounted on four nylon adjustable feet.
- Overall Size 60cmx75cmx90cm-H

41. Vertical storage rack-SS-4 shelf

- Size: 200cm(L)X50cm(W)X175cm(H)

42. SS-3 tier tubular rack for vessel storage (72"L X 24"W X 60" H)**43. FOOD TROLLEY (Electric Bain marie trolley)**

- S.S Sheet 16swg insulated body, mounted on 4 castors (2 with brakes) top to have cut out for 6 nos for keeping the food container.
- Three side covered with 20swg S.S sheet with S.S Pipe 16 swg push handle
- Electrically operated and thermostatically controlled Indicators and On/Off switch
- Heavy duty castor wheels with powder coated brackets. Two wheels should be with brakes.
- Bottom 2 shelves of SS sheet 16 swg
- Should have provision for 6 Nos SS pans with Lids on top of the trolley.

44. Tea Pot with Trolley

- Serving insulated Tea pot capacity of 20Ltrs with tap
- made up of Food grade SS.
- Trolley made up of SS to hold pot with 4 castors 2 with brakes.
- Three side covered with 20swg S.S sheet with S.S Pipe 16 swg push handle.
- Under trolley 2 Drawers with doors.

45. Chapatti Collection Trolley:

- Structure made of completely constructed of SS sheet. Top 16 swg.
- heavy duty 4 wheels
- Approx size 450 X 675 X 750

46. Garbage Trolley

- Should be closed garbage trolley
- Should be made up of MS with attractive finish

- Capacity : 250 litres
- High load bearing capacity
- Easy to push and pull

47. SS stool –height adjustable

- Stainless Steel body Four Legged base made up of 25 mm Steel tube mounted on rubber shoes.
- Diameter of top: 300mm.
- Height Adjustment: 450 – 650 mm. Height adjusted through Threaded Screws

48. Wash basin

- Ceramic high quality with high quality chromium plated tap
- Dimension: 450 x 350 x 175mm (18” x 14”)

49. SS 3 in 1 plate washing sink

- Pot-wash sink with waste trap overflow pipe kit and elbow operated mixer tap
- 3 Sink Bowl Units, with Drain Boards, U/S, O/S, Wall Racks, Corner Units, Sterilisation Sinks, Splash Guard, Fitted with Overflows, Waste Couplings, Faucets, etc.
- Stainless steel 18/10 Heavy Duty 304 G (AISI)
- Bowl Dims: 120 x 50 x 35 cms (approx) or as per requirement

50. Pre-rinse spray unit

51. DISHWASHING MACHINE (semi Automatic)

- Should be high quality semi-automatic dish washing machine
- Should be compliant to international standards
- Should be with pre rinse spray unit
- Capacity: 1000 plates/hour

52. Dust Bin-Large

- Heavy duty polymer, Garbage bin with fitted lid.
- Steam cleaning, sanitizing
- Dimensions: Dia 56x70 cms. High on wheels (approx)

53. Waste bin-Large with Lid

- 80 Liters capacity
- PVC

54. Dust Bin-SS

- Should be made up of SS.
- Capacity 10 (ten) or more litre.
- Foot operated pedal for lid opening.
- Size: 28 x 36cm (approximate)

55. Foldable Step Ladder

- Foldable Step Ladder with platform
- Adjustable height up to 1.5m (platform height)

56. OFFICE TABLE

- High quality, aesthetic and ergonomic design

- Top made up pre-laminated, ivory coloured material of high density pressed wood, properly treated.
- Flame and water retardant. Lipped on all sides
- Frame colour: ivory/grey
- Should have an option for placing keyboard of computer
- One shelf on left side
- Size (approx): 1200 mm(L)X800 mm(w)x750 mm(H)

57. Office chair- arm chair-Swivel-medium

- Medium Back chair
- Revolving
- Seamlessly upholstered seat and backrest, antimicrobial with poly foam cushion.
- Colour of upholstery – blue / grey
- Colour of base – black
- With broad, padded and upholstered arm rests and comfortable back rest

58. VISITOR CHAIR

- Visitors chair ergonomically designed, sturdy and of good quality.
- Should give comfortable seating and low back support.
- Padded seats with upholstery of leather finish.
- With arm rests, fixed height.
- Resting on high quality 50mm castors on 4 legs with cross reinforcement for sides with arm rest and foot stumps of PVC.
- Frame of MS tubing, multiple pretreated and finished with epoxy powder coating.

59. Computer

- Intel core i3 or later (the latest available in the market)
- 19" Flat LCD Monitor
- Licensed Operating System-Windows 7 or later
- 4 GB RAM, DVD-ROM Drive.
- Built in LAN
- 500 GB of hard drive capacity
- USB port -2

60. Printer

- Laser A4 size printer

61. LPG Installations-12 cylinder manifold

- Bidder will be responsible for installation and commissioning of LPG manifold of 12 cylinders
- When commercial kitchen appliances use LPG for cooking, central LPG connection should be used.
- LPG cylinders should be installed only by registered installers.

- LPG cylinder storage chamber – Cylinders should preferably be stored in secure areas /rooms provided with adequate ventilation with unobstructed access.
- Door should not open directly into the Kitchen / pedestrian passage / way.
- Chamber shall be of concrete (with at least 2 hr fire resistance).
- Should be at least 2 m away from naked flame.
- Provided with steel doors.
- Cylinder to be stored upright position.
- Should not contain any electrical apparatus (unless flame proof).
- Should have proper ventilation.
- Adequate Warning signs/ boards (in English, Hindi and Urdu Language) should be provided.
- Gas supply should be supplied with a Valve to close the supply, when the cooking activity is completed for the day.
- Gas flow controls – Gas outlet pressure should not exceed 300 mm water gauge (3.0 Kpa).
- When manifold is used, to connect more than two cylinders,
 - a. Non- return valves should be fixed to each cylinder.
 - b. Flexible tubing length should not exceed 1 m.
 - c. Steel pipe should be of approved Indian standards.
 - d. Flexible tubing should be of approved Indian standards.
- Pipe line should be of adequate size.
- Pipe line should be properly supported.
- Pipe work shall be of steel / copper.
- Isolation valve (properly labeled) should be provided at the exit of the chamber & labeled.
- Final connection to the appliances can be either rigid or flexible, depending on the appliance.

Note: For ranking & evaluation purpose bidder should quote rate for fitting LPG pipeline as per specifications for 150 rft along with unit rft rate. Payment shall be made on actual basis.

BOQ KITCHEN- JNMC , ALIGARH

Bidder should specify the cost of each work separately with BOQ and total cost in INR as shown in the table.

The Bidder should quote for the BOQ in the following format only.

Unit price and Total price for each item should be quoted.

SI NO	ITEM	Quantity	Unit Price	Total Price
1	SS Rice cooker with SS stand -50 kg (Cooking Area)	1		
2	SS Milk Boiler with SS stand-100 liters (Cooking Area)	1		
3	Semi automatic chapatti maker-1000 pc/hr (Cooking Area)	1		
4	Dhal/Vegetable steam cooker-100 L (Cooking Area)	1		
5	Multipurpose vessel with detachable inner vessel-100 liter (Cooking Area)	1		
6	SS Single Bulk cooker without back splash (Cooking Area)	3		
7	Stream Boiler (Cooking Area)	1		
8	Single burner gas range (Cooking Area)	6		

9	Two burner gas range (Cooking Area)	1		
10	Box model wet grinder - 7 liter (vegetable cut area & grinding area)	1		
11	Box model wet grinder - 10 liter (vegetable cut area & grinding area)	1		
12	Vegetable cutting machine on SS stand (vegetable cut area & grinding area)	2		
13	Chapatti Plate Cum Puffer (Cooking Area)	1		
14	Microwave oven – 25 Liter (Food Setting Area)	1		
15	Toaster-4 slice/min (Food Setting Area)	4		
16	Sandwich griller (Food Setting Area)	2		
17	potato peeler (vegetable cut area & grinding area)	2		
18	Juicer (vegetable cut area & grinding area)	2		
19	SS-8 bowls (Bain Marie) hot case counter with bottom shelf-58” X 27 ‘ x 34 “ (Food Setting Area)	1		
20	Weighing Scale 25Kg (Store Office)	1		
21	Weighing Scale 120Kg (Store Office)	1		
22	Weighing Scale 5Kg (Store Office)	1		
23	Utensils and other kitchen accessories (Cooking Area)	1 set		
24	Cold Room (Store room)	1		
25	SS-4 door vertical cooler (Cooking Area 1 No., Food Setting Area 1 No.)	2		
26	SS four door Vertical cooler (Food Setting Area)	1		
27	Under counter cooler (Cooking Area)	4		
28	Storage Water Cooler 200 liter Capacity with 2 taps outlets with suitable RO at the inlet (Cooking Area)	1		
29	SS Vegetable cutting table with chute (vegetable cut area & grinding area)	1		
30	SS Worktable with 2 shelves 84”x30”x34” (Cooking Area)	1		
31	SS Work table with sink-SS and rear splash guard. Sink size-18” x 18” x 12” deep. Overall size-60” x 24” x (34”+18”+12”) (Cooking Area)	1		
32	SS-Pick up table with 3 shelves 72”x30”x34” (Food Setting Area)	1		
33	SS Cleaned Dish table with drain; Size-44”x22”x72” (Dish Washing Area)	1		
34	Soiled dish landing table (Dish Washing Area)	1		
35	SS-Overhead shelf- set of 2 for 3 in 1 plate wash sink (Dish Washing Area)	1		
36	SS-4 shelf plate rack for plate wash area (Dish Washing Area)	1		
37	Pot Rack (Cooking Area)	1		
38	SS 3 tier mesh type vegetable storage rack (Store room)	4		
39	SS 3 tubular rack (Store room)	8		
40	SS- 4 shelf masala rack (Cooking Area)	2		
41	Vertical storage rack-SS-4 shelf (Cooking Area)	2		

42	SS-3 tier tubular rack for vessel storage (72"L X 24"W X 60" H) (Dish Washing Area)	1		
43	Food trolley for carrying cooked food to the patient wards (food issuing area)	16		
44	Tea pot with trolley (food issuing area)	16		
45	Chapatti Collection Trolley (Cooking Area)	1		
46	Garbage trolley-Closed (Garbage Room)	2		
47	SS stool –height adjustable (vegetable cut area & grinding area)	2		
48	Washbasin (Cooking Area)	1		
49	SS-3 in 1 plate washing sink (dish washing area)	1		
50	Pre-rinse spray unit (Dish Washing Area)	1		
51	Semi-Automatic Dish washing machine. High quality from reputed manufacturer. Compliant to international standards with pre-rinse spray unit, 1000 plates/hr. (Dish Washing Area)	1		
52	Dust-bin Large (Store room 1 No., Cooking Area- 2 Nos., Food Setting Area 2 Nos.)	5		
53	Waste bin-Large (vegetable cut area & grinding area 1 No., Dish Washing Area 1 No., Garbage Room 10 Nos.)	12		
54	Dust Bin SS (Dietary area 1 No., Kitchen office 1 No., Store Office 1 No.)	3		
55	Foldable Step Ladder with platform (Adjustable height up to 1.5m platform height) (Store room)	1		
56	Office Table (Dietary area 1 No., Kitchen office 1 No., Store Office 1 No.)	3		
57	Office Chair (Dietary area 1 No., Kitchen office 1 No., Store Office 1 No.)	3		
58	Visitor Chair (Dietary area 2 Nos., Kitchen office 2 Nos.)	4		
59	Computer (Store Office)	1		
60	Laser Printer (Store Office)	1		
61	12 cylinder (commercial) LPG gas manifold- in 2 x6 cylinder manifold. (Cost towards LPG cylinder license & cylinder shall be arranged by the vendor. Installation, Inspection to be arranged by supplier. Only necessary support document will be provided by the user). (Gas Bank)	1		
61a	Gas lines to individual appliance as required will be laid by the supplier with necessary NRV, isolation valves, terminals, tubing etc. All necessary safety precautions required by regulatory authority has to be provided. (Gas Bank)	150 Rft		
62	CIVIL WORKS	LS		
63	ELECTRICAL WORKS	LS		
64	FIRE FIGHTING (provision of fire extinguisher	4 nos.		

	cylinders)			
65	PLUMBING	LS		

AREA WISE ALLOCATION OF BOQ ITEMS: (FOR REFERENCE & UNDERSTANDING PURPOSE ONLY)

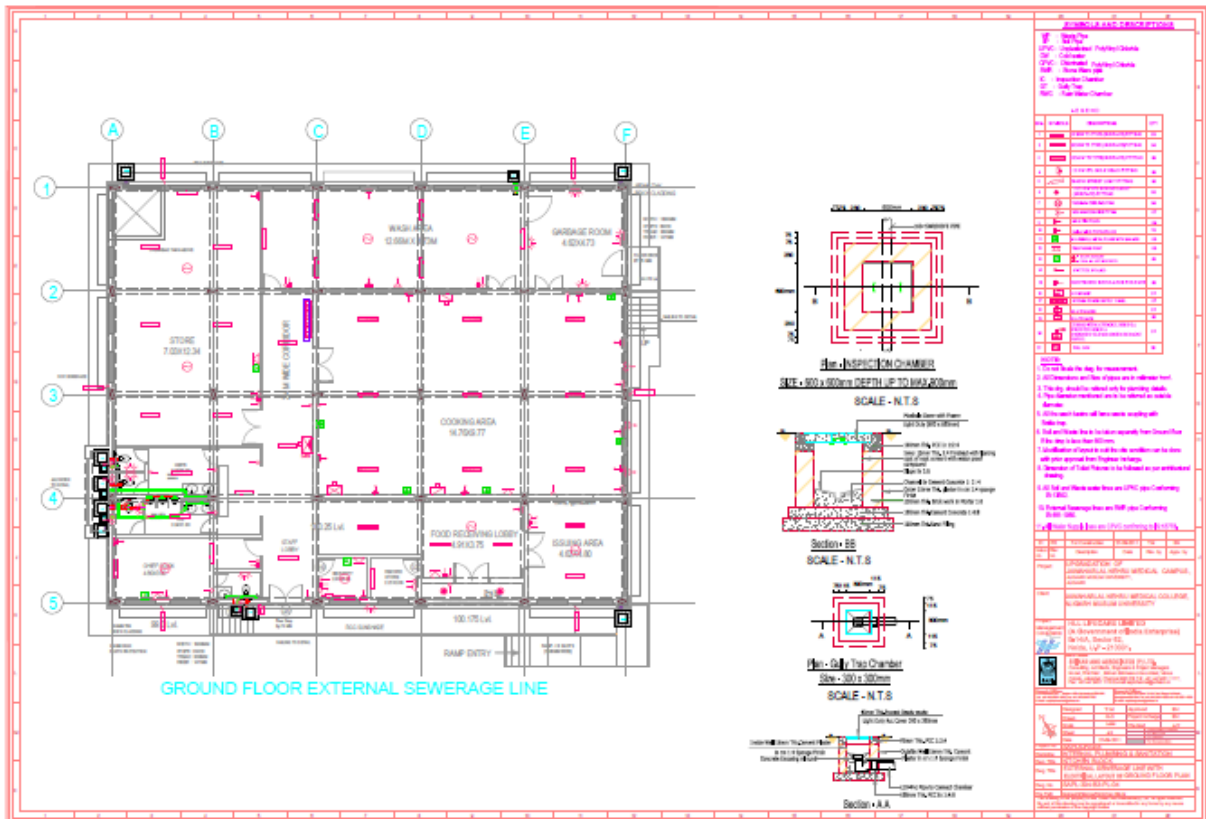
BOQ KITCHEN- JNMC , ALIGARH		
(A)	DIETARY AREA	
1	Office Table	1
2	Office Chair	1
3	Visitor Chair	2
4	Dust Bin-SS	1
(B)	KITCHEN OFFICE	
1	Office Table	1
2	Office Chair	1
3	Visitor Chair	2
4	Dust Bin-SS	1
(C)	STORE OFFICE	
1	Office Table	1
2	Office Chair	1
3	Dust Bin-SS	1
4	Weighing Scale-25 Kg	1
5	Weighing Scale-120 Kg	1
6	Weighing Scale-5 Kg	1
7	Computer	1
8	Laser Printer	1

(D)	STORE ROOM	
1	SS 3 tier mesh type vegetable storage rack	4
2	SS 3 tier tubular rack	8
3	Cold Room	1
4	Foldable step ladder with platform	1
5	Dustbin-large	1
(E)	VEGETABLE CUT AREA & GRINDING AREA	
1	Box model wet grinder - 10 litre	1
2	Box model wet grinder - 7 litre	1
3	Vegetable cutting machine on SS stand	2
4	SS Vegetable cutting table with chute	1
5	Waste bin-Large	1
6	SS stool –height adjustable	2
7	potato peeler	2
8	Juicer	2
(F)	COOKING AREA	
1	SS Rice cooker with SS stand -50 kg	1
2	SS Milk Boiler with SS stand-100 litres	1
3	Semi automatic chapatti maker-1000 pc/hr	1
4	Dhal/Vegetable steam cooker-100 L	1
5	Multipurpose vessel with detachable inner vessel-100 litre	1
6	SS Worktable with 2 shelves 84"x30"x34"	1
7	SS Single Bulk cooker without back splash	3
8	Single burner gas range	6
9	SS- 4 shelf masala rack	2
10	SS-4 door vertical cooler	1
11	Vertical storage rack-SS- 4 shelf	2
12	Dustbin-large	2
13	SS Work table with sink-SS and rear splash guard. Sink size-18" x 18" x 12" deep. Overall size-60" x 24" x (34"+18"+12")	1
14	Two burner gas range	1

15	Storage Water Cooler 100 litre Capacity with 2 taps outlets with suitable RO at the inlet.	1
16	Chapatti Collection Trolley	1
17	Pot Rack	1
18	Stream Boiler	1
19	Wash Basin	1
20	Chapatti Plate Cum Puffer	1
21	Utensils and other kitchen accessories	1 set
22	Under counter refrigerator	4
(G)	FOOD SETTING AREA	
1	SS four door vertical cooler	1
2	SS-8 bowls (Bain marie) hot case counter with bottom shelf-58" X 27 ' x 34 "	1
3	SS-Pick up table with 3 shelves 72"x30"x34"	1
4	Dust Bin (large)	2
5	Microwave oven – 25 Litre	1
6	Toaster- 4 slice/min	4
7	Sandwich griller	2
(H)	FOOD ISSUING AREA	
1	Food trolley for carrying cooked food to the patient wards	16
2	Tea pot with trolley	16
(I)	DISH WASHING AREA	
1	SS-3 in 1 plate washing sink	1
2	SS-Overhead shelf- set of 2 for 3 in 1 plate wash sink	1
3	Semi-Automatic Dish washing machine. High quality from reputed manufacturer. Compliant to international standards with pre-rinse spray unit,1000 plates/hr.	1
4	SS-4 shelf plate rack for plate wash area	1
5	Cleaned Dish table-SS Size-44"x22"x72"	1
6	SS-3 tier tubular rack for vessel storage	2
7	Soiled dish landing table	1
8	Waste bin-Large	1
9	Pre-rinse spray unit	1

(J)	GARBAGE ROOM	
1	Waste Bin-Large	10
2	Garbage trolley-Closed	2
(K)	GAS BANK	
1	12 cylinder (commercial) LPG gas manifold- in 2 x6 cylinder manifold. (cost towards LPG cylinder license & cylinder shall be arranged by the vendor. Installation, Inspection to be arranged by supplier. Only necessary support document will be provided by the user).	1
2	Gas lines to individual appliance as required will be laid by the supplier with necessary NRV, isolation valves, terminals, tubings etc. All necessary safety precautions required by regulatory authority has to be provided	1

The following drawings are provided for understanding purpose of bidders
 Electrical Drawing – Kitchen, JNMC, Aligarh



All other contents of the tender enquiry including terms & conditions remain unaltered.

Note: Bidders are requested to check the websites for any amendment before submitting their bid.