

# **GOLDEN TEMPLE**



AMRITSAR

## **SPECIFICATIONS FOR KITCHEN EQUIPMENT**

**CLIENT**

SHIROMANI GURDWARA PARBANDHAK COMMITTEE.

## PREAMBLE

The tenders being invited are for Golden Temple Amritsar.

The following tender specifications are included:

- Kitchen Equipments

The bidders are required to follow the instruction given and return the said document duly filled in with rates.

The Following is to be mentioned in the envelope **“Quotation K.E for Golden Temple Amritsar.”**

Quotations should be in the name of:

**Secretary,**  
Shiromani Gurdwara Parbandhak committee,  
Sri Amritsar

The owners reserve the right to reject any tender or a part of tender without giving any reason and do not bind themselves to accept lowest or any tender.

The owners will not be responsible for, nor pay for any expenses or losses, which may be incurred by the bidders in preparation and submission of the tender.

Before the acceptance of any offer, visits may be made by the owners or consultants to the bidders work to inspect the facilities and satisfy themselves on technical and operational matters. The bidders shall afford whatever assistance is required in this process.

**GENERAL CONDITION:**

The bidder shall study the specifications before preparing their bids and shall clearly indicate any changes or deviations from those given in the documents in their jobs. Deviations should be shown in a tabular form clearly indicating item wise deviation alongside original specifications so these may be considered during evaluation of the bid.

The bidders are required to quote on the following basis:

- Ex- factory / work basis.
- Packing & forwarding.
- Loading Unloading
- Transportation from works to site.
- All applicable taxes and duties.
- Installation cost with details.

The bidders are also required to submit the terms of payment, which shall be agreed upon on further discussions with the owners.

The successful bidder will be required to submit fabrication drawings with details to an appropriate scale for all fittings etc. for owners / consultants review and approval prior to manufacturer. The time scale for the successful bidder to produce these should be clearly indicated with the tender.

Successful bidder is required to verify all dimensions from site of all equipments ordered with him and of other equipment that may have impact on his equipment being procured from elsewhere.

Successful bidder shall submit a program of manufacture, delivery & installation and the likely dates for inspection

Within one week of placing orders.

Successful bidder shall mark the points of services at the site and also have to verify the sizes at the site for all the equipments.

Successful bidder shall provide all necessary holes and / or openings in the equipment, which may be required for the proper installation of the plumbing, electrical, ventilating and refrigerating connections.

The successful bidder shall allow the owner or any party on his behalf, if necessary to inspect the equipment during fabrication, prior to assembly and before dispatch.

The successful bidder or their agent shall be responsible for the unloading of his own materials and fittings into a secure area on site provided by the owners. They shall be responsible for providing their tools / tackle and other equipment on site for installing the equipment in the designated locations.

Prior to acceptance of any tender, the successful bidder shall be required to visit the site and liaise with the consultants / contractor regarding the service facilities available from the other agencies, accessibility of the site and parts there in to enable their fittings to be installed.

The successful bidder would be required to inform the owner's in the writing about any services they may require for the installation, well in the advance to the actual installation of the equipment.

Inspection of all fittings shall be carried out by the owner / during and after the installation is completed. The drawback / deficiencies, if any shall be attended to by the successful bidder.

**PRICING:**

The pricing quoted must include all taxes levied by the Government or public body. The rates shall be firm and shall not be subject to any variation, labor condition or any condition what so ever.

**TIME PENALTY**

As the project is time bound, there will be 2% time penalty for every week delay after finalization of the time schedule.

## **GENERAL SPECIFICATIONS**

### **STAINLESS STEEL:**

Where stainless steel is specified it shall be what is known to the trade as Austenitic 18-B type 304, 2B finish, with a content from 17% to 19% chrome, 7 % to 9% nickel and a maximum carbon content of 0.11.

Stainless steel shall be free from scale and surfaces should be polished to a no. 4 commercial finish.

### **GALVANIZED IRON:**

Where galvanized iron is called for, it shall galvanized on an 8% copper bearing alloy sheet with approved hot pure zinc galvanizing. Where galvanized iron has been welded, all seams shall be cleaned scales removed and finished with prime coat of Aluminum point.

### **IRON PIPE:**

Where iron pipe is called for, it shall be genuine wrought iron, fully galvanized. All threads are to be cleaned and coated with rust resistant coating.

### **STAINLESS STEEL PIPE AND TUBING:**

Seamless tubing shall be thoroughly and properly ground smooth and finished to match adjacent work. All tubing where exposed to view shall be given a final grand of not less than 180 grit emery.

### **STRUCTURAL STEEL SHAPES:**

All angles, band, channels or other structural shapes used for framing shall be of domestic manufacture uniform and ductile in quality, free of hard spots, runs, checks or cracks or other surface defects. Where such sections are

specified as galvanized or tinned by the hot dip process, with all fluxes removed and in the case of galvanized excess spelter removed to be smooth and free from cold runs, blister, uncoated or scaly patches.

#### **HANDLES, BRACKETS, LOCKING DEVICES AND HARD WARE:**

Wherever equipments are provided with handles, knobs, hinges, brackets or other misc. hardware all shall be either of heavy stain finish chrome plated brass or stainless steel.

All drawers, enclosed cabinets, refrigerators storage bins, shall be furnished with extra heavy duty security type locking devices of cylinder type, chrome plated.

#### **FASTENINGS:**

Welds, bolts screws, nuts and washers shall be of steel, except where brass or stainless steel is fastened, in which case they shall be of brass or stainless steel respectively. Where dissimilar metals are fastened, bolts, screws and nuts shall be of the highest grade metal. The spacing and extent of welds, bolts and screws shall be such as to ensure suitable fastenings and prevent bulging of the material fastened.

**WELDING:**

All welding shall be done by the electrical fusion, metal –arc method. Carbon-arc or gas welding will not be permitted. All welding shall be done in a thorough manner, with welding rod of some composition as sheets or parts welded. Welds shall be complete welds, strong and ductile, with excess metal ground off joints finished smooth to match adjoining sheet surfaces. All joints in top of fixtures, tables, drain boards; exposed shelving, sinks etc. shall be welded. All equipment here in specified which is constructed in more than one piece of sheet of metal, shall be continuously Welded together with welds ground smooth and polished. But welds made by spot welding straps under beams and filling in the voids with solder and finished by grinding, will not be accepted.

It is the intention of this specification that all welded joints shall be homogenous with the sheet metal itself. Where sheet sizes necessitate a joint, such a joint shall be welded. Tops of fixtures shall be fabricated in the factory with welded joints to reduce field joints to a minimum. Where fixtures joins the tops of such fixtures

Shall be continuous with welded joints except in the case of field joints. All joints made in the field shall be closely butted, pulled together in the field, field welded and polished smooth in accordance with section. Grinding, polishing finishing if these requirements. Tops of fixtures shall be of maximum length and with welded factory joints to an absolute minimum. Wherever welds occur on the surfaces not finished by grinding & polishing, such welds sand the accompanying discoloration shall be suitably coated in the factory by means of metallic base paint. To prevent the possibility of progressive corrosion of such joints.

**GRINDING, POLISHING, AND FINISHING:**

All welded exposed joints shall be suitably ground flush with adjoining material and neatly finish harmonizing herewith. Wherever material has been sunken or depressed by the welding operation, such depression will be suitably hammered and pressed flush to adjoining surfaces and if necessary again ground to eliminate low spots. All ground surfaces shall then be polished or buffed to match adjoining surfaces, consistent with good workmanship. Care shall be exercised in all grinding operations to avoid excessive heating of metal & metal discoloration. In all cases, grain of rough grinding shall be removed by successive polishing operations. Texture of final polishing operation shall be uniform and smooth consistent with reasonable care and good workmanship. General finish of all equipment shall be of high grade.

But joints and contact joints, wherever they occur, shall be close fitting and shall not require solder as filler. In no case in any soldering for strength and stability of joint and fixture itself. Wherever breaks bend occur, it shall be free from undue extrude and shall not be flaky scaly or cracked in appearance and where such break work does mar the uniform surface appearance of the material. All such marks shall be removed by suitably grinding, polishing and finishing. Wherever shared edges occur they shall be free from burrs, fins or irregular projections and shall be finished over such sheared edges. Where miters are bull nosed corners occur they shall be neatly finished with under edge of material neatly ground to a uniform condition and, in no case any over lapping materials to be accepted.

It is the intention of these specifications to cover equipment of quality finish consistent with high grade manufacturing practices. All exposed surfaces shall be of no 4 finish except trim, which is to be more highly polished satin finish. Where specified all doors cabinets, shelves, whether inside /outside of cabinets and wherever exposed are to be no. four 4 finish. This applies to inside finish of any cabinet having door s or otherwise an exposed surface shall be interpreted as meaning an inside surface exposed to view when a sliding or swinging door is opened. Underside of shelf need not to be 4 finishes but such finish shall be at least equal to 80-ground finish. Final no. 4 finishes to be factory finish, not as furnished by mill. Indication of die markings not blending with final finish will not be accepted.



**BOLT CONSTRUCTION:**

It is the intention of this specification that all equipment on exposed surfaces and wherever bolts are used to fasten trim to paneling and body of warmers, cabinets, counters etc. and more particularly to fasten tops of counter, dish tables etc. to top of framing such bolts and screws occur on the inside of the fixtures and are either visible or might come in the contact of the hands or the wiping cloth, such bolts, screws shall be capped with a suitable lock washer and chrome plated, brass or bronze acorn nut . Where screw nuts are not visible or readily accessible, they may be capped with a standard lock washer & steel nut treated to prevent rusting & corroding. Wherever bolts and screws are welded to underside of trim or tops, the reverse side of weld shall be neatly finished uniform with the adjoining surface of trim or top, depressions at these points will not be acceptable.

**SOUND DEADENING:**

Underside of all stainless steel top for tables, counters, sink dishes and pot table with angle framework shall be treated with a coating of Carbozite aluminum finish or approved equal.

**MATERIAL AND WORKMANSHIP:**

All material equipment etc. shall be new and of kind specified and shall be in undamaged condition when turned over to owner. All workmanship shall be of best quality of crafts men skilled in their respective trades. Appliances shall be of rigid construction free from objectionable vibrations and quiet in operation. Manufacture's nameplate shall not appear on any of the fabricated equipment.

**RESERVATIONS:**

Various items are specified here in with the model no., brand or trade names or name of manufacturer, and it is the intent of this specification that the exact fixture so specified shall be furnished. This is not intended to restrict competition and consideration will be given to other brands that are equal or superior on every respect. However no substitutes or alternatives will be accepted if not mentioned in the base bid.

Owner reserve right to waive any information or reject any or all bids or any part or parts thereof, or to accept that bid as a whole or part, which in his judgment is for the interest of the owner.

The decision as to acceptance or rejection of any alternate proposed shall be that of owner and / or architect or his consultant and their decision shall be final.

**LEGS:**

All legs to be constructed of not less than 40mm diameter stainless steel tubing cold drawn, annealed and pickled spaced no more than 1800mm C.C. all legs shall be uniform in finish. All legs, until and unless specified, to be of 304 SS.

**LEGS CROSS BRACING:**

All legs bracing where required, to be constructed of not less than 25 mm diameter 18GA SS and as specified above for expect as noted below. All cross bracing to run horizontal between all legs, approximately 250 mm above floor unless otherwise specified. All joints to be completely welded around entire perimeter forming complete seal with all welds ground and painted. Where one side of box unit is eliminated to provide space for cans, carts, plumbing or otherwise single cross brace to extent to given legs, such cross brace to be reinforced by diagonal section of tubing and set not less than 150mm out at each side, all welded as specified herein before.

**UNDER BRACING:**

All stainless steel counters, tables boards and dish tables tops to be braced below with inverted type channels made of 16 GA SS or G.I as specified, measuring 25 mm X 100mm X 25mm spaced not more than 750 mm on centers and installed in similar fashion.

**FEET:**

All legs shall be provided with stainless steel bullet feet, having an integrally formed shaft, with a minimum adjustment of appox. 40mm without using of threading or adjusting bolts. Feet shall be completely sealed at bottom and shall be close fitting between tubular legs support and foot.

**UNDERSHELVES:**

Where flat under shelving is specified under shelves shall be constructed of 18 GA SS All shelving shall be turned down on all sides appox. 40mm and in 12mm in channel shape with resulting corners cut out to fit contour of leg.

Shelving shall be welded to legs and shall be ground polished & smooth under shelving shall m be reinforced with 25 mm X 100 mm X 25 mm of 16GA SS welded channels.

Removable type shelving to be of same material, rolled down on all sides with corners notched to counter of leg with resultant notches ground and polished smooth. Under shelving to be constructed in sections of not more than 900 mm and where butted against adjoining shelf section shelving to be turned down 40 mm and in 12 mm in channel shape. Supporting channel to be furnished on underside of each self-section of same size and material as specified above.

#### **DRAWERS:**

Drawers inserts shall be constructed of 18 GA SS and shall have all corners curved to 20 mm radius.

Drawers front are to be not less than 16 GA double pan type with resulting corners welded ground and polished smooth. All drawers to be deadened. Drawers to set into an enclosed 20 GA SS vermin proof housing closed on all sides and bottom with 12 GA SS channel shaped slides four ball bearing rollers two front & two rear auto stops and release catches. Drawer's faces to be provided with recessed stainless steel pull handle welded face to face.

All drawers unless otherwise specified shall be 500 mm X 500mm X125mm deep, inside measurements.

#### **SINKS AND DRAIN BOARDS:**

All sinks and drain boards to be constructed of 16 GA SS unless otherwise specified with all joints neatly welded ground and polished smooth. No soldering at any point will be accepted in sink and drain board construction. All front and free standing edges to be turned up 40mm and to be turned out 50mm and down 40mm in 12mm raised fronts and ends of drain board are to be level with sink and continuous therewith and is not to follow pitch of drain boards. Drain boards to be pitched 3mm X 25 mm towards sink compartment. Sinks and drain boards to have 250mm high splash back level and continuous not following pitch of drain boards adjacent to walls or adjoining equipment. Where drain boards exceed 600 mm in length legs shall be provided as here in before specified. All vertical and horizontal corners to be rounded to radius of approx. 25 mm with all intersections meeting in spherical section. All sinks having two or more compartments to have double dividing partitions, with fully rounded corners, both vertical & horizontal. All corners of drain boards to be rounded on insides to a radius of 25 mm front corners of rolled rim to be fully rounded on outside rolls and be concentric with inside of roll. Bottom of each sink compartment to be creased to sufficient pitch towards waste outlet with 100 mm 14 GA SS perforated removable strainer plate set not less than 3/8" below sink bottom. Opening for hot & cold-water faucets to be cut in to splash back as required. All sinks shall be 14 GA deep unless otherwise specified to a no. 4 satin finish.

Where sinks are to be built as a part of counters, overflow scrap compartments for sinks as indicated on plans, to be constructed sane as above, welded into place, with resulting weld s ground and polished smooth, eliminating traces of welding.

Bottom of each sink compartment to be furnished with 50 mm IPS heavy-duty lever drain. Unless otherwise noted, connected overflow to be furnished with SS perforated plates secured to body of sinks and constructed so that constant water level is 25 mm below dividing partition.

#### **DISH TABLE:**

Dish table to be constructed to be same as previously specified for sink drain boards except as noted below. Where table enter dish washing machine or pot washing they shall be turned down 25 mm into machine and a flange provided at both front and splash back, arranged so as to permit a neoprene gasket, approx. 3mm thick, being bolted between flanges and turned down of table forming a watertight joint across bottom and if up both side to top edge of dish table. Under side of all dish table shall be provided with sound deadening material either sprayed or brushed on into smooth coating. Sound deadening to be Carbozite or equal and finished sprayed with aluminum.

#### **STAINLESS STEEL TABLE TOPS:**

Where SS tops are called for they shall be of not less than 16 GA SS finished in satin finish with all resulting edges rounded with no burrs or other excess material left. Where tables are placed against building walls they are to be turned up in back approx. 150 mm and returned 25 mm 90 at wall with all exposed ends closed.

Vertical and horizontal joints to be coved on 20mm radius terminating in fully coved intersections thoroughly welded, ground and polished smooth to match top surfaces.

Top shall be constructed of single pieces of S.S and to be reinforced underneath with inverted type channels of not less than 16 GA G.I or S.S as noted above, space not more than 750 mm C.C. tables 1800 mm and longer to have 40 X 40 X 3mm or as noted galvanized steel angle or stainless steel frame work as noted reinforced outside edges with cross channels over 750 mm or less.

#### **SLIDING DOORS:**

Sliding doors where called for, to be made of 18 GA SS exterior and 20 GA galvanized steel interior unless otherwise specified. Doors to be equipped with recessed stainless steel pull handles. Door to be made removable. Door to be double pan construction, filled with suitable sound deadener, 12 mm thick with all corners welded ground and polished smooth to uniform finish. Doors to be designed to permit removal for cleaning and adjustment without use of tools. Bolts and screws are to be kept to minimum and to be of corrosion resisting metal. Spacers where not exposed to view may be of 14 GA, 20 mm diameter upper suspension nylon rollers to be heavy duty and ground to minimize wear and noise. Precaution to be taken in all cases to avoid friction and rubbing between doors, door suspension and upper sliding framework including hardware.

**NOTE:**

Double doors to be provided with double overhead tracks and carriers for maximum clear door opening. Units to be provided with trackless bottom with concealed guide for overhead roller doors. Guides to be equipped with limit stops and to prevent telescoping of doors.

**HINGED DOORS:**

Hinged doors for cabinets, counter etc. to be constructed of 18 GA SS with ground and polished smooth. Hinges catches and locking devices to be chrome plated brass. Hinges to be of construction as to eliminate exposed bolts and screw heads. Doors handles to be provided and to be SS as here in after specified.

**COUNTER, CABINET AND OVERHEAD SHELVES:**

Counter shelves and cabinet shelves to be constructed of 18 GA SS. Overhead cabinets shelves to be constructed of 18 GA SS. All shelving is to be removable type, finished in satin finish and constructed in sections of not more than 750 mm. where shelves are more than 1500mm above floor, underside of shelf to be finished same as top. All shelves to be removable for easy cleaning. Plate warmer shelves to be perforated and removable.

**UNTENSIL RACK:**

Units to be measured approx. 600mm wide X length as shown on plan, constructed of 50mm X 6mm SS band with ends fully rounded, one piece welded construction, ground and polished smooth to uniform finish. Center rails to be located approx. 250 mm below outer rails and secured by means of welded V shape braces constructed of same material. Pothooks to be sliding type, positioned 150 mm CC for both upper and lower rails.

Units to be hung from ceiling slab by means of 50 mm X 6mm SS band hangers with cross bracing to prevent swaying. Supports to be secured to racks by means of SS round heads, bolts and acorn nuts with lock washers. Top of ceiling hangers when not exposed to be secured to a 12 S.S. channel, which shall be anchored to ceiling slab in an approved manner. If supporting channels are exposed they are to be constructed of 12 GA SS secured to finish ceiling in approved manner.

Revolving utensil racks to be as here in after specified and in accordance with details shown on drawings.

### **WALL CABINETS:**

To be of length as shown on plans or which are specified, 325mm deep and 750mm high except where shown otherwise on drawing. All cabinets to have sloped dust proof tops. Exterior bottom to be a flush type construction.

Cabinets to be constructed of 18 GA SS of all welded construction. Cabinet interiors to be provided with fixed bottom shelf and two removable, adjustable, intermediate shelves. Shelves to rest on clips, which shall be secured to keyhole strips fastened to interior of cabinet. Doors to be of double wall construction fully sound proof, constructed in accordance with details here in before set forth.

### **SINKS SET INTO WORK COUNTERS OR WORK TOPS:**

Sinks to be constructed of same gauge and material as specified for counter top.

Tops perimeter of each sink to be continuously electrically welded to the edge of opening in table or counter top with resulting welds ground and polished smooth so that sink and top are integral units. Table or counter tops to be punched to receive 20 mm faucets.

All sinks to have vertical and horizontal corners rounded on 25 mm radius with bottom punched to 40mm or 50mm waste outlet depending on which is indicated in drawings.

Sinks to be finished and appearance to be same as table or counter tops.

### **BAIN MARIES (ELECTRIC)**

To be of same construction as here in before specified as above except that the bottom of the units will not be provided with the steam coils. Bottom of units for electric operation will be furnished with immersion heating elements of size as shown on drawings. Complete with control knob, thermostatic sleeve and dial setting for temperature desired. Immersion heating element to be as manufactured by Escorts Ltd. Or approved equal. False bottom to be constructed to clear immersion heating element.

Cold pans are to be 150 mm deep and to be of size and shape as shown on the drawings with each cold pan section constructed as integral part of the counter.

Cold pans to be constructed of 16 GA SS with all vertical horizontal corners covered with serpentine cooling coils sweated to exteriors. Unit to be insulated on all four sides and bottom with 50 mm of cork set in glycol emulsion. Exterior lining to be of 18 GA galvanized iron with resulting joints fully welded. Top of counter to be flanged down 12 mm and out 12mm into cold pan and counter top. Bottom of pan to be pitched to 25mm chrome plated brass waste outlet.

### **COUNTER/TABLES SPLASH**

All Counter/Tables & Refrigerator Splash same material of top with turned up 150mm (Specified) returned 25mm & down 12mm & **Rear Gap of splash closed with no. 20 G.A S.S Sheet.**

## **GENERAL CONDITION:**

The bidder shall study the specifications before preparing their bids and shall clearly indicate any changes or deviations from those given in the documents in their jobs. Deviations should be shown in a tabular form clearly indicating item wise deviation alongside original specifications so these may be considered during evaluation of the bid.

The bidders are required to quote on the following basis:

- Ex- factory / work basis.
- Packing & forwarding.
- Loading/ unloading at ports and at Project Site
- Transportation from works to site.
- All applicable taxes and duties.
- Installation cost with details

**01. Imported Kitchen Equipment contractor (M.K.E.C.)** shall ask the owner in writing within one week of receiving tender documents-for any clarifications and shall promptly bring to the owner's attention any discrepancy, duplication or omission that may come to his notice

**02. A.** M.K.E.C shall furnish total price installed, with break-up of prices giving F.O.B. (U.S.\$) rates and onwards, including cost of sea-worthy packing/containerization, sea-freight, insurance, import duty with E.P.C.G. benefit, octroi (if applicable), customs clearance charges, work contract tax, C.S.T., service charge and any other costs etc.

**B. M.K.E.C** should confirm that all equipment quoted would carry manufacturer's warranty of 12 months from the date of complete handing over.

**C.** It shall be the responsibility of the M.K.E.C for complete work including supply, assembly, and installation, commissioning, testing & handing over to clients.



## **SPECIAL CONDITIONS FOR MODULAR KITCHEN EQUIPMENT**

### **MODULAR KITCHEN EQUIPMENT CONTRACTOR (M.K.E.C.).**

- Shall ask the owner in writing within two weeks of receiving tender documents for any clarifications and shall promptly bring to the owner's attention any discrepancy, duplication or omission that may come to his notice.
- M.K.E.C. shall furnish separate prices- ex- factory for each & every piece of equipment and indicate the cost of local freight separately or shall indicate F.O.B prices for each item.
- M.K.E.C. shall indicate separately the cost of sea worthy packing / containerization and the estimated cost of inland transportation, Sea freight and import duties as applicable.
- M.K.E.C. shall indicate separately for each item or a lump sum cost, for installation, testing & commissioning. Connection of all utilities will be done by other agencies as per the utilities plan to be submitted by M.K.E.C. within 6 weeks of placing orders.
- M.K.E.C. should confirm that all equipment quoted will carry manufacturer's warranty of 12 months from the date of commissioning & handing over.
- M.K.E.C. should base the quotation keeping in view the following terms of payment and should indicate any other terms of payment at the same time indicating the percentage impact on the basic prices quoted as per the stipulated terms of payment.
- The M.K.E.C. shall study all the drawings and specifications and shall clearly indicate any change or deviation in his bid from those given in the drawings and specifications, so that they can be taken into consideration at the time of making comparison of prices.
- For any deviations in the Make & Model Nos., the M.K.E.C. shall indicate the compatibility of the production capacity, thermal rating of insulation, consumption of utilities i.e. electricity water, steam etc. and the power rating of the motor, pumps, heaters, burners etc.

- M.K.E.C. shall submit two (2) sets of catalogue cut in original of all equipment quoted. The item no. and quantities shall be clearly indicated on top right side of the catalogue. Accessories and optional equipment included in the prices shall be clearly indicated in red.
- M.K.E.C. shall submit a list of factory recommended spare parts for one (1) year satisfactory operation along with prices with the quotation.
- M.K.E.C. shall be required to submit two copies of catalogue cuts & installation drawings of all equipment in order to obtain owner's approval prior to shipment of goods.
- M.K.E.C. is required to fill up the time frame schedule as indicated below:

<b>DESCRIPTION</b>	<b>TIME IN WEEKS</b>
1. APPROVAL OF CATALOGUES & BY CLIENT	
2. MANUFACTURE AND DELIVERY TO PART OF SHIPMENT	
3. TRANSPORTATION	
4. CUSTOM CLEARANCE	
5. INSTALLATION OF EQUIPMENT INCLUDING HOOK-UP	
6. TESTING & COMMISSIONING	
7. HANDING OVER	

- Successful M.K.E.C. will be required to submit fabrication drawings with detail to scale not less than 1:25 for any custom built equipment ordered for owner's review and approval prior to manufacture. Drawings should show details of construction and materials to be used and indicate the requirements of plinths depressions, drains etc. required to be provided by others.
- M.K.E.C. will be required to submit samples of materials and components in order to satisfy the owner in advance of the standards and quality of work man ship, i.e. handles, section of panels, interlocking arrangements of panels, hinges and other such hardware shall be submitted for approval along with the drawings.

- M.K.E.C. is required to verify all dimensions from site of all equipment ordered with him and of other equipment that may have impact on his equipment being procured from elsewhere.
- All items shall suit space conditions all dimensions given are approximately only and in all cases, where equipment is intended to occupy fixed locations and spaces, the physical condition of the building are to control and absolute sizes.
- M.K.E.C. shall furnish all necessary information and measurement of the job site. This information shall be secure by others at the site of installation.
- M.K.E.C. shall be required to liaise with project manager regarding accessibility of his equipment and to the site of location and make necessary arrangement for their access.
- The M.K.E.C. shall provide all necessary holes and / or opening in the equivalent, which may be required for the proper installation of the plumbing, electrical, ventilating and refrigeration connections.
- M.K.E.C. shall submit a program of manufacture, delivery and installation and the likely date for inspections within (2) weeks of placing orders.
- M.K.E.C. will be required to show the equipment to the owner's representative during fabrication i.e. prior to assembly and before dispatch.
- M.K.E.C. or his agents shall be responsible for the installation of his equipment and to get the utility connections under their supervision by the worker's deputed by the project manger and to ensure the satisfactory operation / functioning of all their equipment.
- Final inspection of all equipment shall be carried out at the site by the owner's representative after installation has been completed and the equipment has been hooked up to systems and draw backs / deficiencies if any, during that time shall be attended to by the M.K.E.C.
- All equipments and parts will be covered by a warranty for a period of one year from the date the equipment is commissioned, M.K.E.C. shall be required to promptly to attend to all requests for repairs and replacement of equipment supplied by him during the warranty period.

- The M.K.E.C. shall hand over after satisfactory testing and commissioning four copies of the following:
- Detailed equipment data in the Performa approved by consultant / owner.
- Drawing indicating the equipment layout and utilities as installed.

#### **Submissions along with Quotation**

- **Soft and hard copy of the catalogues of the equipments quoted.**
- **Soft copy of the technical Data sheet.**
- **Any Deviation in specification from the tender needs to be brought to our notice at the time of submission of quotation.**
- **Quotation will not be considered if any of the above is not submitted along with quotations.**

**GOLDEN TEMPLE AMRITSAR**

**BILL OF QUANTITY OF KITCHEN EQUIPMENT**


ITEM NO.	QTY		DESCRIPTION	UNIT RATE	AMOUNT
<b>BASEMENT FLOOR</b>					
<b>RECEIVING AREA</b>					
R-10	3	MD	S S DRAIN TROUGH WITH GRATING		
R-15	1	MD	S S DRAIN TROUGH WITH GRATING		
<b>FOOD &amp; GENERAL STORE</b>					
FS-07	1	MD	S S DRAIN TROUGH WITH GRATING		
FS-13	2	MD	S S DRAIN TROUGH WITH GRATING		
FS-16	2	MD	S S DRAIN TROUGH WITH GRATING		
<b>GROUND FLOOR</b>					
<b>HOT FOOD PREP AREA</b>					
K-01	4	CB	SINGLE BURNER STOCK POT RANGE		
K-02	21	MD	S S DRAIN TROUGH WITH GRATING		
K-04	2	MD	TILTING PRESSURE BRATT PAN		
K-05	4	MD	S S DRAIN TROUGH WITH GRATING		
K-06	2	MD	LIFTER		
K-07	16	MD	S S DRAIN TROUGH WITH GRATING		
K-22	9	MD	S S DRAIN TROUGH WITH GRATING		
K-23	4	MD	S S DRAIN TROUGH WITH GRATING		
K-25	3	CB	GARBAGE CAN		
K-30	1	MD	S S DRAIN TROUGH WITH GRATING		
K-38	2	MD	S S DRAIN TROUGH WITH GRATING		
<b>POT WASH AREA</b>					
K-45	3	MD	S S DRAIN TROUGH WITH GRATING		

ITEM NO.	QTY		DESCRIPTION	UNIT RATE	AMOUNT
<b>WASHING AREA</b>					
K-48	1	MD	SANITIZING & DRYING MACHINE		
K-51	1	MD	FOOD WASTE TREATMENT SYSTEM		
K-52	2	MD	S S DRAIN TROUGH WITH GRATING		
K-55	2	MD	S S DRAIN TROUGH WITH GRATING		
K-55A	1	MD	S S DRAIN TROUGH WITH GRATING		
K-56	39	MD	S S DRAIN TROUGH WITH GRATING		
K-57	12	MD	S S DRAIN TROUGH WITH GRATING		
K-58	24	MD	S S DRAIN TROUGH WITH GRATING		
K-60	1	MD	S S DRAIN TROUGH WITH GRATING		
K-63	1	CB	WASTE REMOVABLE TABLE		
K-63A	1	MD	FLUSHING TROUGH		
<b>FIRST FLOOR</b>					
<b>HOT FOOD PREP AREA</b>					
SK-02	3	MD	S S DRAIN TROUGH WITH GRATING		
SK-03	1	MD	EXHAUST HOOD		
SK-03A	1	MD	FIRE SUPPRESSION SYSTEM		
SK-04	1	MD	S S DRAIN TROUGH WITH GRATING		
SK-07	1	MD	S S DRAIN TROUGH WITH GRATING		
SK-09	3	MD	FLUSHING HOSE UNIT		
SK-10	1	MD	S S DRAIN TROUGH WITH GRATING		
<b>POT WASH AREA</b>					
SK-12	2	MD	S S DRAIN TROUGH WITH GRATING		
<b>COMMISSARY KITCHEN</b>					
CK-02	1	MD	ONION PEELER		
CK-03	7	MD	S S DRAIN TROUGH WITH GRATING		
CK-06	1	MD	GARLIC PEELER		
CK-07	1	MD	S S DRAIN TROUGH WITH GRATING		


ITEM NO.	QTY		DESCRIPTION	UNIT RATE	AMOUNT
CK-08	1	BO	MASALA GRINDER(TILTING) 40L		
CK-09	2	MD	S S DRAIN TROUGH WITH GRATING		
CK-10	1	MD	VEG WASHER		
CK-11	1	MD	VEG CUTTER MACHINE		
CK-12	1	MD	POTATO PEELER		
CK-14	2	MD	S S DRAIN TROUGH WITH GRATING		
CK-16	2	MD	S S DRAIN TROUGH WITH GRATING		
CK-22	7	CB	HOT BAIN MARIE COUNTER FOR FOOD HOLDING		
CK-23	2	MD	S S DRAIN TROUGH WITH GRATING		
CK-24	4	BO	COMPLETE CHAPATI TUBS		
CK-25	4	MD	S S DRAIN TROUGH WITH GRATING		
<b>SECOND FLOOR</b>					
<b>CHAPATI MAKING AREA</b>					
CM-02	3	MD	MOBILE KNEADING ATTA TROLLEY		
CM-04	6	BO	COMPLETE CHAPATI BOXES		
CM-15	2	CB	GRIDDLE PLATE		
CM-16	1	MD	EXHAUST HOOD		
CM-16A	1	MD	FIRE SUPPRESSION SYSTEM		
CM-17	1	MD	EXHAUST HOOD		
CM-17A	1	MD	FIRE SUPPRESSION SYSTEM		
CM-23	2	CB	GRIDDLE PLATE		
CM-24	1	MD	EXHAUST HOOD		
CM-24A	1	MD	FIRE SUPPRESSION SYSTEM		
CM-26	1	MD	EXHAUST HOOD		
CM-26A	1	MD	FIRE SUPPRESSION SYSTEM		
CM-27	1	MD	CHAPATI CONVEYOR BELT		
CM-28	3	MD	EXHAUST HOOD		

ITEM NO.	QTY		DESCRIPTION	UNIT RATE	AMOUNT
CM-28A	3	MD	FIRE SUPPRESSION SYSTEM		
CM-31	1	MD	BOWL LIFTER		
CM-35	1	MD	PLANETARY DOUGH KNEADER		
CM-36	2	MD	S S DRAIN TROUGH WITH GRATING		
CM-37	1	MD	FLOUR SIFTER		
CM-40	1	MD	S S DRAIN TROUGH WITH GRATING		
CM-45	6	MD	S S DRAIN TROUGH WITH GRATING		
CM-46	2	CB	VEG PICK UP TROLLEY		
CM-47	4	CB	VEG WASHING TROLLEY		
CM-48	6	BO	CHOPPED ONION CRATE		
CM-48A	4	BO	WASTE CONTAINER FOR ONION		
CM-49	4	BO	WASTE CONTAINER - POTATO		
CM-49A	5	BO	CHOPPED POTATO CRATE		
CM-50	4	MD	S S DRAIN TROUGH WITH GRATING		
CM-52	3	MD	S S DRAIN TROUGH WITH GRATING		

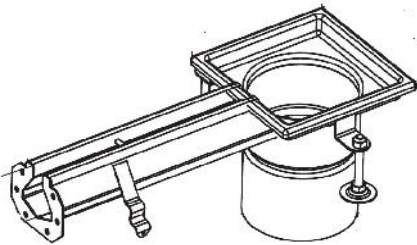


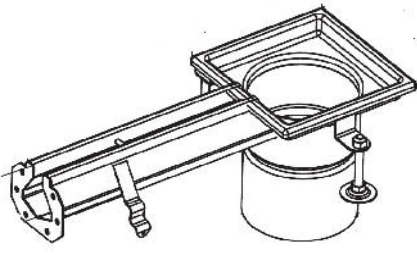
<b>ITEM NO : R-10</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 3</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
550 mm	550 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			


<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO : R-15</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width: 3000 mm	Depth: 300 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			

<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

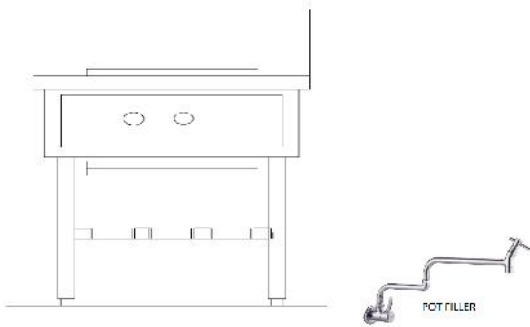
<b>ITEM NO : FS-07</b>				<b>SLOT CHANNEL / DRAIN RAIL</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
1500 mm	50+200 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<b>Channels:</b>			
Cold	∅	NA		Material: 2mm. thick Stainless Steel Grade: 304 Pickle Passivated. Levelling bolts to adjust height. Inclusive of foul air trap, silt basket, drainage ring (O-ring)  <b>Gully:</b> Corrosion protected deep-drawn gully body stainless steel grade 304. Pickle Passivated. Gully body outer diameter is 178mm, with vertical outlet size 110 mm diameters.  <b>Grating for Gully top:</b> Anti-slip electro-polished stainless steel grating,with load bar size 30mm X 2mm.Load Class L, according to EN1253. Gratings are made by arc-welding (not spot welding)  <b>Side bottom Inlets :</b> 50mm Socketed Side inlet made of Stainless Steel & EPDM seal for taking indirect waste from surrounding kitchen equipment if any.			
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				To drain heavy waste water via in-direct drainage from food service equipment and kitchen floor.			
<b>SPECIAL NOTE:</b>				Modular structure for gratings with smaller individual grating to fit the size of the channel to avoid work injury from being too heavy to bulky to handle			
Slab Penetration: Requires 110mm dia waste drain connection. Requires floor cut-out and recess. Refer to WPR drawings.Location/number of drain pipes from food service equipments to be coordinated with MEP Consultant.							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>ACO</b>							
<b>CUSTOM BUILT</b>							


<b>ITEM NO : FS-13</b>				<b>SLOT CHANNEL / DRAIN RAIL</b>					
<b>QUANTITY: 2</b>									
<b>SIZE</b>									
Width:	Depth:	Height:							
1500 mm	50+200 mm	70 mm							
<b>CAPACITY</b>									
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>					
<b>PLUMBING :</b>				<b>Channels:</b>					
Cold	∅	NA		Material: 2mm. thick Stainless Steel Grade: 304 Pickle					
Hot	∅	NA		Passivated. Levelling bolts to adjust height. Inclusive of foul air trap, silt basket, drainage ring (O-ring)					
Waste	∅	4" Floor Drain		<b>Gully:</b> Corrosion protected deep-drawn gully body stainless steel grade 304. Pickle Passivated. Gully body outer diameter is 178mm, with vertical outlet size 110 mm diameters.					
<b>ELECTRIC :</b>				<b>Grating for Gully top:</b> Anti-slip electro-polished stainless steel grating,with load bar size 30mm X 2mm.Load Class L, according to EN1253. Gratings are made by arc-welding (not spot welding)					
Power	NA			<b>Side bottom Inlets :</b> 50mm Socketed Side inlet made of Stainless Steel & EPDM seal for taking indirect waste from surrounding kitchen equipment if any.					
Voltage	NA								
<b>Gas:</b>									
BTU	NA								
Con.	∅	NA	mm						
<b>ACCESSORIES:</b>				To drain heavy waste water via in-direct drainage from food service equipment and kitchen floor.					
<b>SPECIAL NOTE:</b>				Modular structure for gratings with smaller individual grating to fit the size of the channel to avoid work injury from being too heavy to bulky to handle					
Slab Penetration: Requires 110mm dia waste drain connection. Requires floor cut-out and recess. Refer to WPR drawings.Location/number of drain pipes from food service equipments to be coordinated with MEP Consultant.									
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>									
<b>ACO</b>									
<b>CUSTOM BUILT</b>									

<b>ITEM NO : FS-16</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 2</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
550 mm	550 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			


<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>




<b>ITEM NO: K-01</b>			<b>SINGLE BURNER STOCK POT RANGE</b>		
<b>QUANTITY: 4</b>			<p style="text-align: center;">Tentative Image</p> 		
<b>MAKE: CUSTOM BUILT</b>					
<b>SIZE</b>					
Width: 1200 mm	Depth: 1200 mm	Height: 400mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>For construction detail refer standard shop drawing no. :- <b>HPG/FD/47-B.</b></li> <li>#14Ga. S.S. Top.</li> <li>Top secured to 50mm x 50mm x 6mm thick S.S. welded angle frame work.</li> <li>Exterior # 18 Ga. S.S. cladding.</li> <li>25mm x 25mm S.S. square pipe cross bracing at all sides.</li> <li>One (1) no. 600mm x 600mm Cast iron grate (Removable).</li> <li>One (1) no. M-50 H.P. burner with pilot lamp.</li> <li>One (1) no. # 18 Ga. S.S. drip tray with Integral handle.</li> <li>Built in pressure Controller regulator.</li> <li>50mm x 50mm S.S. square pipe legs. With adjustable bullet feet.</li> <li>(4) Nos. <b>Pot filler(Item No. K-01A)</b> Wall Mounted "Jaksons Make and model is "JHT # 7102 DZ" 600mm long Swivel type Single Control water faucet.</li> <li>Front and both sides # 20 G.A S.S Cladding, Rear open for services.</li> </ul>		
Cold	∅	1/2"			
Hot	∅	NA			
Waste	∅	NA			
<b>ELECTRIC :</b>					
Power	NA				
Voltage	NA				
<b>EXHAUST</b>					
NA					
<b>GAS:</b>					
BTU	110000 E.A.				
Con.	∅	3/4"			
<b>ACCESSORIES:</b>					
<b>SPECIAL NOTE:</b>			<b>All Sheet /Pipe S.S. 304 Grade Pre-polished Plastic Coated.</b>		


<b>ITEM NO : K-02</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 21</b>							
<b>SIZE</b>							
Width: 3000 mm	Depth: 300 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			


<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO : K-04</b>			<b>TILTING PRESSURE BRATT PAN</b>		
<b>QUANTITY: 2</b>					
<b>SIZE</b>					
Width: 2000 mm	Depth: 1840 mm	Height: 1840 mm			
<b>CAPACITY</b>		300 Liter			
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• LPG gas operated</li> <li>• Top, front and side panels in AISI 304 stainless steel</li> <li>• Pan with all edges rounded</li> <li>• Multipurpose cooking surface: compound in special 18 mm thick AISI 304 SS</li> <li>• Thermal insulation of the pan</li> <li>• Safety valve on lid to avoid over pressure</li> <li>• Double jacketed counter balanced lid.</li> <li>• Burner with electronic ignition</li> <li>• With temperature limiter</li> <li>• Auto motorized tilting mechanism MANUAL</li> <li>• With programmable electronic microprocessor controls</li> <li>• Tilting interlocking</li> <li>• <b>Without Stirring Unit</b></li> </ul>		
Cold	Ø	1/2"			
Hot	Ø	NA			
Waste	Ø	NA			
<b>ELECTRIC :</b>					
Power	0.2 KW				
Voltage	220-50-1				
<b>EXHAUST</b>					
NA					
<b>GAS:</b>					
BTU	182500				
Con.	Ø	3/4"			
<b>ACCESSORIES:</b>			Mixing tap (2 hand)/h,		
<b>SPECIAL NOTE:</b>					
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>					
<b>NILMA</b>					
<b>SALSAMAT</b>					

<b>ITEM NO : K-05</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 4</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
1500 mm	300 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			


<b>SPECIAL NOTE:</b>		Trough to be provided as per the flooring type coming at site.
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO : K-06</b>				<b>LIFTER</b>			
<b>QUANTITY: 2</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
1100 mm	1350 mm	2650 mm					
<b>CAPACITY</b>		1470 mm High					
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• Lifter capacity to lift and tip the standard 200 or 300 litre</li> <li>• Tilting elevator</li> <li>• Stainless steel AISI 304, the lifting chain in hardened black steel internal direction.</li> <li>• Steering gear motor 1,1 kW. Motor with self braking.</li> <li>• Slipping wheels.</li> <li>• direction drive manufactured in high density plastic material.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	NA					
<b>ELECTRIC :</b>							
Power	1.1 K.W.						
Voltage	440.50.3 Ph						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>NILMA</b>							
<b>ELEVATOR</b>							


<b>ITEM NO : K-07</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 16</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
(4) 1500 mm	500 mm	150 mm					
(12) 1000 mm							
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>150 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			




<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

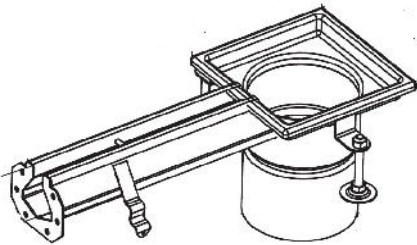
<b>ITEM NO : K-22</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 9</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
550 mm	550 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			


<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO : K-23</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 4</b>							
<b>SIZE</b>							
Width: 3000 mm	Depth: 300 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			

<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>


<b>ITEM NO: K-25</b>				<b>GARBAGE CAN</b>			
<b>QUANTITY: 3</b>				<p style="text-align: center;">Tentative Image</p> 			
<b>SIZE</b>							
Width: 502 mm	Dia: 410 mm	Height: 673 mm					
<b>CAPACITY</b>	<b>70 liters</b>						
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• Steel Construction.</li> <li>• With rust, dent, chip or peel free.</li> <li>• Heavy duty Pedal Mechanism.</li> <li>• Tight fitting overlapping lid.</li> <li>• With Round Corner.</li> <li>• 70 Liter Container Equipped with 2 full nylon Rear Wheels for better maneuverability.</li> <li>• Unit should be suitable for work in Food service area.</li> </ul>			
Cold	∅	NA	mm				
Hot	∅	NA	mm				
Waste	∅	NA	mm				
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅		mm				
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>							
<b>Qty as per operator</b>							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>CUSTOM BUILT</b>							

<b>ITEM NO : K-30</b>				<b>SLOT CHANNEL / DRAIN RAIL</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
1500 mm	50+200 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<b>Channels:</b>			
Cold	∅	NA		Material: 2mm. thick Stainless Steel Grade: 304 Pickle			
Hot	∅	NA		Passivated. Levelling bolts to adjust height. Inclusive of foul air trap, silt basket, drainage ring (O-ring)			
Waste	∅	4" Floor Drain		<b>Gully:</b> Corrosion protected deep-drawn gully body stainless steel grade 304. Pickle Passivated. Gully body outer diameter is 178mm, with vertical outlet size 110 mm diameters.			
<b>ELECTRIC :</b>				<b>Grating for Gully top:</b> Anti-slip electro-polished stainless steel grating,with load bar size 30mm X 2mm.Load Class L, according to EN1253. Gratings are made by arc-welding (not spot welding)			
Power	NA			<b>Side bottom Inlets :</b> 50mm Socketed Side inlet made of Stainless Steel & EPDM seal for taking indirect waste from surrounding kitchen equipment if any.			
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				To drain heavy waste water via in-direct drainage from food service equipment and kitchen floor.			
<b>SPECIAL NOTE:</b>				Modular structure for gratings with smaller individual grating to fit the size of the channel to avoid work injury from being too heavy to bulky to handle			
Slab Penetration: Requires 110mm dia waste drain connection. Requires floor cut-out and recess. Refer to WPR drawings.Location/number of drain pipes from food service equipments to be coordinated with MEP Consultant.							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>ACO</b>							
<b>CUSTOM BUILT</b>							


<b>ITEM NO : K-38</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 2</b>							
<b>SIZE</b>							
Width: 600 mm	Depth: 300 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			




<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO : K-45</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 3</b>							
<b>SIZE</b>							
Width: 3000 mm	Depth: 300 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			

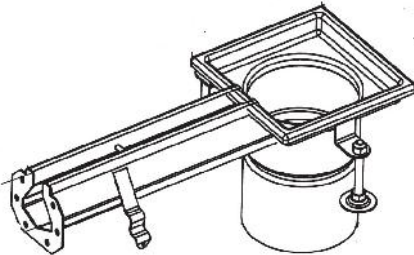
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO: K-48</b>			<b>SANITIZING &amp; DRYING MACHINE</b>		
<b>QUANTITY: 1</b>					
<b>SIZE</b>					
Width: 6700 mm	Depth: 1020 mm	Height: 2010 mm			
<b>CAPACITY</b>		1500 Plates /hr			
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• 2 Machines Direction of operation – Right to Left and other 1 Machine direction of operation - Left to Right.</li> <li>• With Dryer.</li> <li>• With Dual Rinse.</li> <li>• Three speed washing.</li> <li>• S.S 304 Interior &amp; Exterior.</li> <li>• With Insulation.</li> <li>• With Single point vent connection.</li> <li>• Built in rinse aid dispenser.</li> <li>• Detergent.</li> <li>• Temperature sensor for temperature sensing.</li> <li>• Heater with thermostat Control.</li> <li>• Unit to be fully automatic wash and rinse cycle with correct temperature indicators for consistent cleaning.</li> <li>• Unit with exhaust.</li> </ul>		
Cold	∅	NA			
Hot	∅	¾"			
Waste	∅	3"			
<b>ELECTRIC :</b>					
Power	68.7 KW.				
Voltage	440-50-3.				
<b>EXHAUST</b>					
1000 CFM (vented with canopy).					
<b>GAS:</b>					
BTU	NA				
Con.	∅	NA			
<b>ACCESSORIES:</b>			Two (2) sets of strip curtains throughout machine, Power Cord with Plug.		
<b>SPECIAL NOTE:</b>					
<b>PREFERRRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>					

<b>MEIKO</b>	<b>WINTER HALTER</b>	
<b>B 190 P with Dryer</b>	<b>MTF 3-3400 MMM with dryer</b>	


<b>ITEM NO: K-51</b>		<b>FOOD WASTE TREATMENT SYSTEM</b>			
<b>QUANTITY: 1</b>					
<b>SIZE</b>					
Width: 1900 mm	Depth: 700 mm			Height: 1675 mm	
<b>CAPACITY</b>	Food left -overs up to 450 Kg/h Mixed refuse up to 320 Kg/h				
<b>M.E.P REQUIREMENT</b>		<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>		<ul style="list-style-type: none"> <li>• Unit consists of a grinding mechanism and a solid waste de watering press.</li> <li>• Easy to clean, the streamlines design for external hygienic and cleanliness.</li> <li>• A removable wire sieve baskets for cleaning of the grinding tank.</li> <li>• De watering press can be turned 90 deg to enable discharge in any three directions.</li> <li>• Fully opened double wall insulated wing doors for total access to all components over the full length of the machine.</li> <li>• Powerful grinding mechanism with tungsten carbide teeth.</li> <li>• Sanitization -- Stainless steel housing of the de- watering press is easily opened to access to perforated sleeve screen.</li> <li>• Warm water rinsing system, prevents the blocking of the perforated sleeve screen through vigorous rinsing at the determined intervals, and all round cleanliness and hygienic standards.</li> <li>• Waste water of the wet garbage unit has to be led through Grease trap according to DIN 4040.</li> <li>• Protection class IP X5.</li> </ul>			
Cold	∅			¾"	
Hot	∅			¾"	
Waste	∅			2"	
<b>ELECTRIC :</b>					
Power	8.7 K.W				
Voltage	440-50-3				
<b>Gas:</b>					
BTU	NA				
Con.	∅			NA	mm
<b>ACCESSORIES:</b>		Drain Pump, Power cord, Standard Accessories.			

<b>SPECIAL NOTE:</b>		
<b>PREFERRRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>MEIKO</b>		
<b>AZP80</b>		


<b>ITEM NO : K-52</b>				<b>SLOT CHANNEL / DRAIN RAIL</b>					
<b>QUANTITY: 2</b>									
<b>SIZE</b>									
Width:	Depth:	Height:							
1500 mm	50+200 mm	70 mm							
<b>CAPACITY</b>									
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>					
<b>PLUMBING :</b>				<b>Channels:</b>					
Cold	∅	NA		Material: 2mm. thick Stainless Steel Grade: 304 Pickle					
Hot	∅	NA		Passivated. Levelling bolts to adjust height. Inclusive of foul air trap, silt basket, drainage ring (O-ring)					
Waste	∅	4" Floor Drain		<b>Gully:</b> Corrosion protected deep-drawn gully body stainless steel grade 304. Pickle Passivated. Gully body outer diameter is 178mm, with vertical outlet size 110 mm diameters.					
<b>ELECTRIC :</b>				<b>Grating for Gully top:</b> Anti-slip electro-polished stainless steel grating,with load bar size 30mm X 2mm.Load Class L, according to EN1253. Gratings are made by arc-welding (not spot welding)					
Power	NA			<b>Side bottom Inlets :</b> 50mm Socketed Side inlet made of Stainless Steel & EPDM seal for taking indirect waste from surrounding kitchen equipment if any.					
Voltage	NA								
<b>Gas:</b>									
BTU	NA								
Con.	∅	NA	mm						
<b>ACCESSORIES:</b>				To drain heavy waste water via in-direct drainage from food service equipment and kitchen floor.					
<b>SPECIAL NOTE:</b>				Modular structure for gratings with smaller individual grating to fit the size of the channel to avoid work injury from being too heavy to bulky to handle					
Slab Penetration: Requires 110mm dia waste drain connection. Requires floor cut-out and recess. Refer to WPR drawings. Location/number of drain pipes from food service equipments to be coordinated with MEP Consultant.									
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>									
<b>ACO</b>									
<b>CUSTOM BUILT</b>									






<b>ITEM NO : K-55</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 2</b>							
<b>SIZE</b>							
Width: 2000 mm	Depth: 300 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			


<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO : K-55A</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width: 2500 mm	Depth: 300 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			

<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>


<b>ITEM NO : K-56</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 39</b>							
<b>SIZE</b>							
Width: 3000 mm	Depth: 300 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			

<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>


<b>ITEM NO : K-57</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 12</b>							
<b>SIZE</b>							
Width: 1500 mm	Depth: 300 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			



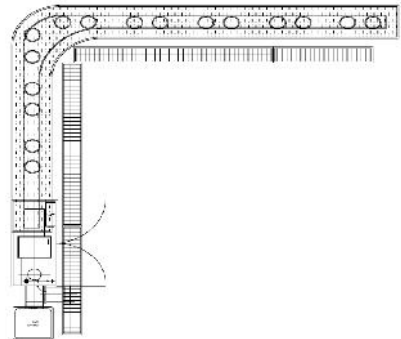
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>


<b>ITEM NO : K-58</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 24</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
300 mm	300 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			


<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO : K-60</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
550 mm	550 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			

<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>


<b>ITEM NO: K-63</b>				<b>WASTE REMOVAL TABLE</b>			
<b>QUANTITY: 1</b>				<p style="text-align: center;">Tentative Image</p> 			
<b>SIZE</b>							
Width: 5825, 3250 mm (Verify)	Depth: 610 mm	Height: 900 mm (Verify)					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• #14 Ga. S.S. Top.</li> <li>• All sides marine Edges.</li> <li>• 150mm High splash against wall. Location as per plan.</li> <li>• Top secured 38mm x 38mm x 3mm Thick S.S. welded angle frame work.</li> <li>• 38mm Dia S.S. legs. With adjustable bullet feet.</li> <li>• 25mm Dia S.S. pipe cross bracing welded to legs at all sides sides.</li> </ul>			
Cold	∅						
Hot	∅						
Waste	∅						
<b>ELECTRIC :</b>							
Power							
Voltage							
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>							

<b>ITEM NO : K-63A</b>				<b>FLUSHING TROUGH</b>			
<b>QUANTITY: 1</b>				<p style="text-align: center;">Tentative Image</p> 			
<b>SIZE</b>							
Width:	Depth:	Height:					
5225, 3250 mm (Verify)	240 mm	205 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• SS construction.</li> <li>• With pump for waste removal.</li> <li>• Flushing drain pipe sloping towards Food Waste Treatment System AZP80 (Item No. K-51)</li> <li>• Trough attached with Table (Item NO. K-63)</li> </ul>			
Cold	∅	1/2"					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	0.5 H.P.						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>MEIKO</b>							
<b>CUSTOM BUILT</b>							

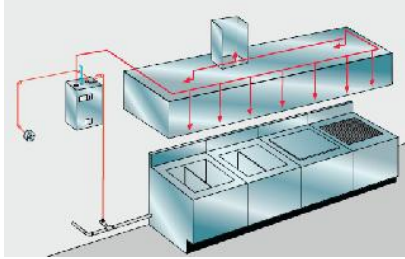
<b>ITEM NO : SK-02</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 3</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
3000 mm	300 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			




<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO : SK-03</b>				<b>EXHAUST HOOD (SINGLE PLENUM)</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width:	Depth	Height:					
12500 mm	2100 mm	555 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• <b>External and internal parts to be manufactured in SS 304</b></li> <li>• Fully welded joints</li> <li>• Should have removable, washable SS grease filters. Filters washed automatically with hot water and detergent via nozzles. The mixing of the detergent is within a separate control cabinet. The dirty mixture shall be removed from the canopy by a direct drain connection.</li> <li>• Appropriate of numbers of Flashed incandescent, with heat toughened glass, LED indicator of Accu flow system, fluorescent light with IP 55 rating, diffusing glass, to provide 500 lux of light through-out the hood</li> <li>• Should have IP65 Electrical fittings</li> <li>• Wiring should be in heat resistant conduits</li> <li>• To be provided with adjustment Dampers</li> <li>• To be suspended on ceiling with hanger rods.</li> </ul>			
Cold	Ø	NA					
Hot	Ø	1"					
Waste	Ø	2"					
<b>ELECTRIC :</b>							
Power	0.5 K.W (for light)						
Voltage	220V-50C-1Phase						
<b>EXHAUST</b>	5630 CFM (Verify)						
<b>GAS:</b>							
BTU	NA						
Con.	Ø		mm				
<b>ACCESSORIES:</b>				Accessories for installation & operation.			
<b>SPECIAL NOTE:</b>				HVAC Cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.			

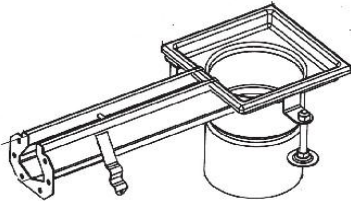
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>GAYLORD</b>	<b>HALTON</b>	<b>VIANEN</b>
	<b>KWI</b>	

<b>ITEM NO : SK-03A</b>				<b>FIRE SUPPRESSION SYSTEM</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width: 12500 mm	Depth: 2100 mm	Height: 555 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• Provide a complete PIRANHA® automatic, water-assisted, wet chemical, fire suppression</li> <li>• Should provide 100% protection as required by codes, standards, national, state, and local requirements.</li> <li>• water assisted wet chemical suppression system(s)</li> <li>• With a manual pull station to be located in a path of egress.</li> <li>• With fusible links in each exhaust duct and above each appliance or groups of appliances protected by a single nozzle.</li> <li>• With appropriate sized (1", 1¼", 1½", or 2") lockable ball valve for connection to the domestic water supply.</li> <li>• With stainless steel pipe drops to the discharge nozzles.</li> <li>• With connection to the building fire alarm system</li> <li>• The system, including all of its components, shall be UL Standard 300/ ULC Standard ORD-C1254.6 Listed.</li> <li>• The wet chemical shall be PRXÒ Liquid Fire Suppressant.</li> <li>• The system shall be capable of manual and automatic actuation.</li> <li>• Automatic actuation shall be initiated by separation of fusible links.</li> <li>• Shall include a means of manual release and provisions for fuel shutoff.</li> <li>• Wet chemical fire extinguisher shall be provided.</li> </ul>			
Cold	∅	1"					
Hot	∅	NA					
Waste	∅	NA					
<b>ELECTRIC :</b>							
Power	15 Amp						
Voltage	220-50-1						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Unit installed with all Standard Accessories.			

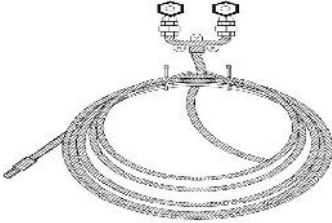

<b>SPECIAL NOTE:</b>		
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ANSUL</b>	<b>AMEREX</b>	<b>BUCKEYE</b>
<b>PIRANHA</b>	<b>KP</b>	<b>BFR</b>

<b>ITEM NO : SK-04</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width: 1500 mm	Depth: 300 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			


<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO : SK-07</b>				<b>SLOT CHANNEL / DRAIN RAIL</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
1500 mm	50+200 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<b>Channels:</b>			
Cold	∅	NA		Material: 2mm. thick Stainless Steel Grade: 304 Pickle			
Hot	∅	NA		Passivated. Levelling bolts to adjust height. Inclusive of foul air trap, silt basket, drainage ring (O-ring)			
Waste	∅	4" Floor Drain		<b>Gully:</b> Corrosion protected deep-drawn gully body stainless steel grade 304. Pickle Passivated. Gully body outer diameter is 178mm, with vertical outlet size 110 mm diameters.			
<b>ELECTRIC :</b>				<b>Grating for Gully top:</b> Anti-slip electro-polished stainless steel grating,with load bar size 30mm X 2mm.Load Class L, according to EN1253. Gratings are made by arc-welding (not spot welding)			
Power	NA			<b>Side bottom Inlets :</b> 50mm Socketed Side inlet made of Stainless Steel & EPDM seal for taking indirect waste from surrounding kitchen equipment if any			
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>Function</b>				To drain heavy waste water via in-direct drainage from food service equipment and kitchen floor.			
<b>SAFETY NORMS:</b>				Modular structure for gratings with smaller individual grating to fit the size of the channel to avoid work injury from being too heavy to bulky to handle			
Slab Penetration: Requires 110mm dia waste drain connection. Requires floor cut-out and recess. Refer to WPR drawings.Location/number of drain pipes from food service equipments to be coordinated with MEP Consultant.							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>ACO</b>							
<b>CUSTOM BUILT</b>							

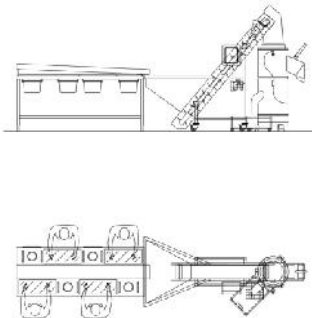


<b>ITEM NO : SK-09</b>				<b>FLUSHING HOSE UNIT</b>					
<b>QUANTITY: 3</b>									
<b>CUSTOM BUILT</b>									
<b>SIZE</b>									
Length:	Depth:	Height:							
15 Mts. Hose reel.									
<b>CAPACITY</b>									
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>					
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• Heavy duty Cast bronze Mixer Body, Suitable for mixing hot &amp; cold water</li> <li>• S.S. stud bolts for grouting to wall at 1650 A.F.F.</li> <li>• 15 MT. Dunlop Hose Reel with brass nozzle.</li> <li>• Heavy duty S.S. rod rack for winding hose when not use</li> </ul>					
Cold	Ø	¾"							
Hot	Ø	¾"							
Waste	Ø	NA							
<b>ELECTRIC :</b>									
Power	NA								
Voltage	NA								
<b>EXHAUST</b>									
NA									
<b>GAS:</b>									
BTU	NA								
Con.	Ø	NA							
<b>ACCESSORIES:</b>									
<b>SPECIAL NOTE:</b>				<b>All Sheet / Pipe S.S. 304 Grade Pre-polished Plastic Coated.</b>					
<b>ITEM NO : SK-10</b>				<b>DRAIN TROUGH GRATING</b>					
<b>QUANTITY: 1</b>									
<b>SIZE</b>									
Width:	Depth:	Height:							
550 mm	550 mm	70 mm							


<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>	
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>	
Cold	∅	NA			
Hot	∅	NA			
Waste	∅	4" Floor Drain			
<b>ELECTRIC :</b>					
Power	NA				
Voltage	NA				
<b>Gas:</b>					
BTU	NA				
Con.	∅	NA	mm		
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system	
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.	
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>					
<b>ACO</b>		<b>BLUCHER</b>		<b>DSS</b>	
<b>CUSTOM BUILT</b>		<b>CUSTOM BUILT</b>		<b>CUSTOM BUILT</b>	

<b>ITEM NO : SK-12</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 2</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
3000 mm	300 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			

<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>


<b>ITEM NO : CK-02</b>		<b>ONION PEELING MACHINE</b>			
<b>QUANTITY: 1</b>					
<b>SIZE</b>					
Width: 4980 mm	Depth: 1200 mm			Height: 950+1160 mm	
<b>CAPACITY</b>	Loading : 7 Kg. Peeling : 2 Minutes approx.				
<b>M.E.P REQUIREMENT</b>		<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>		<ul style="list-style-type: none"> <li>• All construction of 304 grade stainless steel.</li> <li>• Feet in aluminium.</li> <li>• Feeding hopper with safety micro switch.</li> <li>• Product discharge opening with operator's guard.</li> <li>• The motor protected against power overload.</li> <li>• Peeling disk directly coupled to the motor.</li> <li>• External cylinder to collect &amp; convey skins to the drain.</li> <li>• Unit with Sorting Table &amp; Conveyor Belt</li> </ul>			
Cold	∅			¾"	
Hot	∅			NA	
Waste	∅			3" Dr-Waste	
<b>ELECTRIC :</b>					
Power	0.75 K.W.				
Voltage	440.50.3 Ph				
<b>Gas:</b>					
BTU	NA				
Con.	∅			NA	mm
<b>ACCESSORIES:</b>		Skin collection filter			
<b>SPECIAL NOTE:</b>					
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>					
<b>NILMA</b>					
MAXIM – 80802000+83402094+ 83303200					




<b>ITEM NO : CK-03</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 7</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
1500 mm	300 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			


<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>




<b>ITEM NO : CK-06</b>				<b>GARLIC PEELER</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
470 mm	595 mm	900 mm					
<b>CAPACITY</b>		Loading : 5 Kg.		Peeling Time : 2-3 Minutes.			
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• All construction of 304 grade stainless steel.</li> <li>• Feet in aluminium.</li> <li>• Transparent plastic Lid.</li> <li>• Safety micro switch.</li> <li>• Product outlet door with safety guard and closing handle.</li> <li>• Geared motor protected against power overload.</li> <li>• SS Peeling disk directly coupled to the motor.</li> <li>• Machine to convey skins to the drain.</li> </ul>			
Cold	∅	3/4"					
Hot	∅	NA					
Waste	∅	3" Dr- Waste					
<b>ELECTRIC :</b>							
Power	0.4 K.W.						
Voltage	440.50.3 Ph						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>NILMA</b>							
<b>BOXER</b>							


<b>ITEM NO : CK-07</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
2000 mm	300 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			


<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO: CK-08</b>				<b>MASALA GRINDER (TILTING )</b>					
<b>QUANTITY: 1</b>									
<b>SIZE</b>									
Width:	Depth:	Height:							
1000 mm	1000 mm	1680 mm							
<b>CAPACITY</b>		<b>40 liters in 30 min</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>					
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• Conventional 40 liters capacity wet grinder,</li> <li>• Grinder capacity of 40 liters.</li> <li>• Twin roller construction minimizes spillage</li> <li>• Vertical construction makes them occupy less space</li> <li>• Unit with wet grinder in stainless steel Wired</li> </ul>					
Cold	∅	1/2"	mm						
		Purified							
Hot	∅	NA	mm						
Waste	∅	NA	mm						
<b>ELECTRIC :</b>									
Power	3.0 H.P								
Voltage	440v.50c.3P								
<b>Gas:</b>									
BTU	NA								
Con.	∅		mm						
<b>ACCESSORIES:</b>				<ul style="list-style-type: none"> <li>• Power cord , Coconut Scraper</li> </ul>					
<b>SPECIAL NOTE:</b>									
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>									
<b>TRIDENT ENGINEERS</b>				<b>RAJALAKSHMI</b>					
<b>MUG 4000</b>									

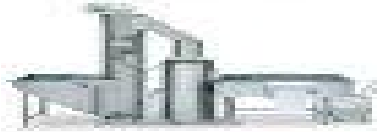
<b>ITEM NO : CK-09</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 2</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
3000 mm	300 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			

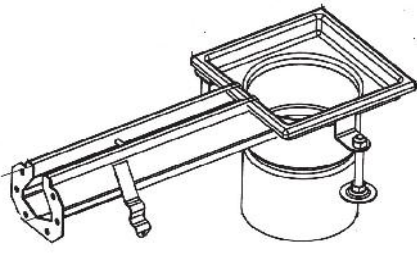
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>


<b>ITEM NO : CK-10</b>				<b>VEG WASHER</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
4470 mm	1150 mm	1797 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• Holding frame made of 18/10 tubular stainless steel supported by legs adjustable in height.</li> <li>• Automatic control of water level in the washing drum.</li> <li>• Washing drum equipped w/ water nozzles and perforated manually removable for cleaning.</li> <li>• Product unloading belt operated by a geared motor. And also, side edges and bottom grating manually removable for cleaning.</li> <li>• Rinse sprayers fed w/ water from the mains, equipped with solenoid valve controlled by the unloading belt operation.</li> <li>• Counter –drum divided in two sections, 1<sup>st</sup>&amp; 2<sup>nd</sup> washing, With drain pipe.</li> </ul>			
Cold	∅	1-1/2"					
Hot	∅	NA					
Waste	∅	2 "1/2 Dr- Waste					
<b>ELECTRIC :</b>							
Power	7.35 K.W.						
Voltage	440.50.3 Ph						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>NILMA</b>							
<b>ATIRMATIC 700</b>							

<b>ITEM NO : CK-11</b>				<b>VEG CUTTER MACHINE</b>			
<b>QUANTITY: 1</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
1770 mm	671 mm	1519 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Cutter has adjustable speed conveyor &amp; conveyed towards the knife by pressing belt located above the inlet.</li> <li>The cutter can also be effectively used in the fresh cut sector, in line w/ the Atimatic washer or for the preparation of seafood salads.</li> <li>Control panel w/ on/off control, power indicator, and emergency stop.</li> <li>Safety guards on infeed conveyor on product discharge and on mechanical parts casing.</li> <li>Output from 200 to 4000kg/h.</li> </ul>			
Cold	∅	1-1/2"					
Hot	∅	NA					
Waste	∅	3" Dr-Waste					
<b>ELECTRIC :</b>							
Power	7.35 K.W.						
Voltage	220.50.1 Ph						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Two high – resistance treated stainless steel blades 1st from 0.5 to 40mm & 2 <sup>nd</sup> 2 to 80mm. 4 s/s wheels (2 fixed & 2 2 castors with brake)			
<b>SPECIAL NOTE:</b>							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>NILMA</b>							
<b>TVN 202</b>							





<b>ITEM NO :CK-12</b>				<b>POTATO PEELER</b>			
<b>QUANTITY: 1</b>				<p style="text-align: center;">Tentative Imag</p>  <p style="text-align: center;">e</p>			
<b>SIZE</b>							
Width:	Depth:	Height:					
5400 mm	1310 mm	2270 mm					
<b>CAPACITY</b>		200 Kgs					
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Elevator for double versions made of 18/10 satin-finished stainless steel.</li> <li>Equipped with feeding hopper with pre-washing system.</li> <li>Potato finishing vat, 4 or 6/8-ststions, made of satin-finished 18/10 stainless steel.</li> <li>Cutting boards made of non-toxic material, with waste drop opening &amp; underlying disposal bin.</li> <li>Double –discharge elevator equipped with an air-operated product, diverting device.</li> <li>Low voltage control board including : power on light, loading programmer, peeling programmer, potato peeler start button, elevator start button, cycle stop button, manual/automatic selector for door opening.</li> </ul>			
Cold	∅	¾"					
Hot	∅	NA					
Waste	∅	2"					
<b>ELECTRIC :</b>							
Power	2.6 H.P.						
Voltage	440.50.3						
<b>EXHAUST</b>							
NA							
<b>GAS:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>							
<b>PREFERRRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>NILMA</b>							
<b>PIONEER K/30 DOUBLE</b>							
<b>(BI-DIRECTIONAL LINE)</b>							

<b>ITEM NO : CK-14</b>				<b>SLOT CHANNEL / DRAIN RAIL</b>			
<b>QUANTITY: 2</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
1500 mm	50+200 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<b>Channels:</b>			
Cold	∅	NA		Material: 2mm. thick Stainless Steel Grade: 304 Pickle			
Hot	∅	NA		Passivated. Levelling bolts to adjust height. Inclusive of foul air trap, silt basket, drainage ring (O-ring)			
Waste	∅	4" Floor Drain		<b>Gully:</b> Corrosion protected deep-drawn gully body stainless steel grade 304. Pickle Passivated. Gully body outer diameter is 178mm, with vertical outlet size 110 mm diameters.			
<b>ELECTRIC :</b>				<b>Grating for Gully top:</b> Anti-slip electro-polished stainless steel grating,with load bar size 30mm X 2mm.Load Class L, according to EN1253. Gratings are made by arc-welding (not spot welding)			
Power	NA			<b>Side bottom Inlets :</b> 50mm Socketed Side inlet made of Stainless Steel & EPDM seal for taking indirect waste from surrounding kitchen equipment if any.			
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				To drain heavy waste water via in-direct drainage from food service equipment and kitchen floor.			
<b>SPECIAL NOTE:</b>				Modular structure for gratings with smaller individual grating to fit the size of the channel to avoid work injury from being too heavy to bulky to handle			
Slab Penetration: Requires 110mm dia waste drain connection. Requires floor cut-out and recess. Refer to WPR drawings.Location/number of drain pipes from food service equipments to be coordinated with MEP Consultant.							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>ACO</b>							
<b>CUSTOM BUILT</b>							


<b>ITEM NO : CK-16</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 2</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
550 mm	550 mm	70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			

<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>


<b>ITEM NO : CK-22</b>		<b>HOT BAIN MARIE COUNTER FOR FOOD HOLDING</b>		
<b>QUANTITY: 7</b>		<p style="text-align: center;">Tentative Image</p> 		
<b>CUSTOM BUILT</b>				
<b>SIZE</b>				
Width: 1830 mm	Depth: 1220 mm			Height: 850mm
<b>CAPACITY</b>				
<b>M.E.P REQUIREMENT</b>		<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>		<ul style="list-style-type: none"> <li>• 2.0mm thick S.S. Top.</li> <li>• 150mm high rear splash.</li> <li>• Top and body secured to 50mm x 50mm x 3mm thick S.S. welded angle frame work.</li> <li>• One no. approx 1525 mm x 1015mm x 550mm deep, 2.0mm thick S.S. S.S. Bain Marie complete with water inlet outlet , heating element, 50 mm thick glass wool insulation.</li> <li>• Electrical panel complete with thermostat, on off switch &amp; light indicator.</li> <li>• 250mm high, Six (06) 50mm Dia S.S. legs. With adjustable bullet feet.</li> <li>• Low water automatic shut – off valve.</li> <li>• All sides 1.2mm thick S.S. cladding.</li> <li>• Two (02) no. 760mm x 1015mm x 450mm deep 1.2mm thick SS Pan with heat resistant handle and lid</li> </ul>		
Cold	∅			NA
Hot	∅			1/2"
Waste	∅			2" Waste connect to grating
<b>ELECTRIC :</b>				
Power	6.0 K.W			
Voltage	440-50-3			
<b>EXHAUST</b>				
NA				
<b>GAS:</b>				
BTU	NA			
Con.	∅	NA mm		
<b>ACCESSORIES:</b>				
<b>SPECIAL NOTE:</b>		<b>All Sheet /Pipe S.S. 304 Grade Pre-polished Plastic Coated.</b>		

<b>ITEM NO : CK-23</b>			<b>DRAIN TROUGH GRATING</b>		
<b>QUANTITY: 2</b>					
<b>SIZE</b>					
Width: 600 mm	Depth: 300 mm	Height: 70 mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>		
Cold		NA			
Hot		NA			
Waste		4" Floor Drain			
<b>ELECTRIC :</b>					
Power		NA			
Voltage		NA			
<b>Gas:</b>					
BTU		NA			
Con.		NA mm			
<b>ACCESSORIES:</b>			Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system		
<b>SPECIAL NOTE:</b>			Trough to be provided as per the flooring type coming at site.		


<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>


<b>ITEM NO : CK-24</b>			<b>CHAPATI HOLDING TUBS</b>		
<b>QUANTITY: 4</b>			Tentative Image 		
<b>SIZE</b>					
Width: 1230 mm	Depth: 1030 mm	Height: 820 mm			
<b>CAPACITY</b>	660 Liter				
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>Insulated body with insulated SS lid with handle.</li> <li>Excellent insulation maintains uniform temperature for storage.</li> <li>Hygienic, easy to clean &amp; wash. Strong &amp; durable.</li> </ul>		
Cold	∅	NA			
Hot	∅	NA			
Waste	∅	NA			
<b>ELECTRIC :</b>					
Power	NA				
Voltage	NA				
<b>EXHAUST</b>					
NA					
<b>GAS:</b>					
BTU	NA				
Con.	∅	NA			
<b>ACCESSORIES:</b>					
<b>SPECIAL NOTE:</b>					
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>					
<b>NILKAMAL</b>			<b>CAMBRO</b>		
<b>RIFT - 660</b>					





<b>ITEM NO : CK-25</b>			<b>DRAIN TROUGH GRATING</b>		
<b>QUANTITY: 4</b>					
<b>SIZE</b>					
Width: 3000 mm	Depth: 300 mm	Height: 70 mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>		
Cold		NA			
Hot		NA			
Waste		4" Floor Drain			
<b>ELECTRIC :</b>					
Power		NA			
Voltage		NA			
<b>Gas:</b>					
BTU		NA			
Con.		NA			
<b>ACCESSORIES:</b>			Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system		

<b>SPECIAL NOTE:</b>		Trough to be provided as per the flooring type coming at site.
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

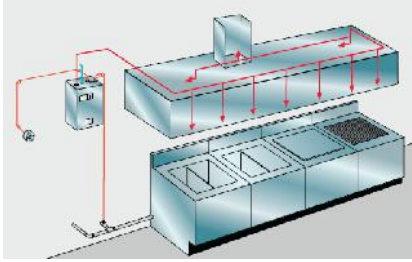
<b>ITEM NO :CM-02</b>				<b>ATTA KNEADING TROLLEY</b>			
<b>QUANTITY: 3</b>				<p style="text-align: center;">Tentative Image</p> 			
<b>SIZE</b>							
Width:	Depth:	Height:					
mm	- mm	- mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Part of Item No. CM-35.</li> </ul>			
Cold		NA					
Hot		NA					
Waste		NA					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>EXHAUST</b>							
NA							
<b>GAS:</b>							
BTU	NA						
Con.		NA	mm				
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>CAPLAIN</b>							

<b>ITEM NO : CM-04</b>				<b>COMPLETE CHAPATI BOXES</b>			
<b>QUANTITY: 6</b>				<p style="text-align: center;">Tentative Image</p> 			
<b>SIZE</b>							
Width:	Depth:	Height:					
500 mm	325 mm	300 mm					
<b>CAPACITY</b>		14 Liter (approx)					
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• Crates are made from Food Grade HDPE.</li> <li>• Innovatively designed large capacity heavy duty.</li> <li>• Hygienic, easy to clean &amp; wash.</li> <li>• Strong &amp; durable.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	NA					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>EXHAUST</b>							
NA							
<b>GAS:</b>							
BTU	NA						
Con.	∅	NA					
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>							
<b>Qty as per operator.</b>							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>NILKAMAL</b>							
<b>CH 53300</b>							

<b>ITEM NO : CM-15</b>			<b>GRIDDLE PLATE</b>		
<b>QUANTITY: 2</b>					
<b>MAKE :CUSTOM BUILT</b>					
<b>SIZE</b>					
Width: 6600 mm	Depth: 1800 mm	Height: 600mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• For construction detail refer standard shop drawing no. :- <b>HPG/FD/46.</b></li> <li>• Equipment built in eight (08) section, Each section size 1650mm x 900mm x 600mm high.</li> <li>• Full width x full depth x 20mm thick M.S. plate with 25mm x 25mm "V" edges at all sides.</li> <li>• Equipment body secured 50mm x 50mm x 3mm thick S.S. welded angle frame work.</li> <li>• Exterior 1.2mm thick S.S. cladding.</li> <li>• Each section two no. grease collecting drawer.</li> <li>• Each section Four (04) no. "V" type H.P. burner rated at 70,000 btu's with pilot lamp.</li> <li>• Auto Ignition.</li> <li>• Flame failure device.</li> <li>• Each section Six (06) 38mm dia x 1.6mm thick S.S. tubular pipe legs with S.S. adjustable bullet feet.</li> </ul>		
Cold	∅	NA			
Hot	∅	NA			
Waste	∅	NA			
<b>ELECTRIC :</b>					
Power	NA				
Voltage	NA				
<b>EXHAUST</b>					
NA					
<b>GAS:</b>					
BTU	280,000ea. section				
Con.	∅	3/4"			
<b>ACCESSORIES:</b>					
<b>SPECIAL NOTE:</b>			<b>All Sheet /Pipe S.S. 304 Grade Pre-polished Plastic Coated.</b>		


<b>ITEM NO : CM-16</b>			<b>EXHAUST HOOD (SINGLE PLENUM)</b>		
<b>QUANTITY: 1</b>					
<b>SIZE</b>					
Width: 7200 mm	Depth 2400 mm	Height: 555 mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• <b>External and internal parts to be manufactured in SS 304</b></li> <li>• Fully welded joints</li> <li>• Should have removable, washable SS grease filters. Filters washed automatically with hot water and detergent via nozzles. The mixing of the detergent is within a separate control cabinet. The dirty mixture shall be removed from the canopy by a direct drain connection.</li> <li>• Appropriate of numbers of Flashed incandescent, with heat toughened glass, LED indicator of Accu flow system, fluorescent light with IP 55 rating, diffusing glass, to provide 500 lux of light through-out the hood</li> <li>• Should have IP65 Electrical fittings</li> <li>• Wiring should be in heat resistant conduits</li> <li>• To be provided with adjustment Dampers</li> <li>• To be suspended on ceiling with hanger rods.</li> </ul>		
Cold		NA			
Hot		1"			
Waste		2"			
<b>ELECTRIC :</b>					
Power	0.5 K.W (for light)				
Voltage	220V-50C-1Phase				
<b>EXHAUST</b>	7657 CFM (Verify)				
<b>GAS:</b>					
BTU	NA				
Con.		mm			
<b>ACCESSORIES:</b>			Accessories for installation & operation.		
<b>SPECIAL NOTE:</b>			HVAC Cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.		

<b>PREFERRRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>GAYLORD</b>	<b>HALTON</b>	<b>VIANEN</b>
	KWI	

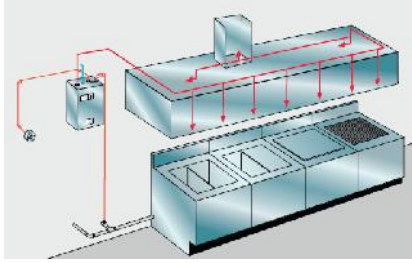
<b>ITEM NO : CM-16A</b>			<b>FIRE SUPPRESSION SYSTEM FOR EXHAUST HOOD</b>		
<b>QUANTITY: 1</b>					
<b>SIZE OF EXHAUST HOOD</b>					
Width: 7200 mm	Depth 2400 mm	Height: 555 mm			
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• Provide a complete PIRANHA® automatic, water- assisted, wet chemical, fire suppression</li> <li>• Should provide 100% protection as required by codes, standards, national, state, and local requirements.</li> <li>• water assisted wet chemical suppression system(s)</li> <li>• With a manual pull station to be located in a path of egress.</li> <li>• With fusible links in each exhaust duct and above each appliance or groups of appliances protected by a single nozzle.</li> <li>• With appropriate sized (1", 1¼", 1½", or 2") lockable ball valve for connection to the domestic water supply.</li> <li>• With stainless steel pipe drops to the discharge nozzles.</li> <li>• With connection to the building fire alarm system</li> <li>• The system, including all of its components, shall be UL Standard 300/ ULC Standard ORD-C1254.6 Listed.</li> <li>• The wet chemical shall be PRXO Liquid Fire Suppressant.</li> <li>• The system shall be capable of manual and automatic actuation.</li> <li>• Automatic actuation shall be initiated by separation of fusible links.</li> <li>• Shall include a means of manual release and provisions for fuel shutoff.</li> <li>• Wet chemical fire extinguisher shall be provided.</li> </ul>		
Cold		1"			
Hot		NA			
Waste		NA			
<b>ELECTRIC :</b>					
Power		15 Amp			
Voltage		220-50-1			
<b>EXHAUST</b>					
<b>GAS:</b>					
BTU		NA			
Con.		NA			
<b>ACCESSORIES:</b>			Unit installed with all Standard Accessories.		
<b>SPECIAL NOTE:</b>					



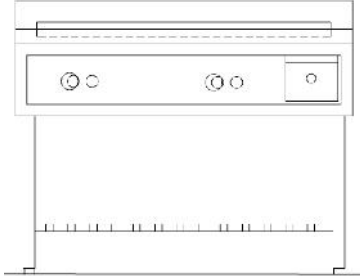
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ANSUL</b>	<b>AMEREX</b>	<b>BUCKEYE</b>
<b>PIRANHA</b>	<b>KP</b>	<b>BFR</b>

<b>ITEM NO : CM-17</b>			<b>EXHAUST HOOD (SINGLE PLENUM)</b>		
<b>QUANTITY: 1</b>					
<b>SIZE</b>					
Width: 7200 mm	Depth 2400 mm	Height: 555 mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• External and internal parts to be manufactured in <b>SS 304</b></li> <li>• Fully welded joints</li> <li>• Should have removable, washable SS grease filters. Filters washed automatically with hot water and detergent via nozzles. The mixing of the detergent is within a separate control cabinet. The dirty mixture shall be removed from the canopy by a direct drain connection.</li> <li>• Appropriate of numbers of Flashed incandescent, with heat toughened glass, LED indicator of Accu flow system, fluorescent light with IP 55 rating, diffusing glass, to provide 500 lux of light through-out the hood</li> <li>• Should have IP65 Electrical fittings</li> <li>• Wiring should be in heat resistant conduits</li> <li>• To be provided with adjustment Dampers</li> <li>• To be suspended on ceiling with hanger rods.</li> </ul>		
Cold		NA			
Hot		½"			
Waste		2"			
<b>ELECTRIC :</b>					
Power	0.5 K.W (for light)				
Voltage	220V-50C-1Phase				
<b>EXHAUST</b>	7657 CFM (Verify)				
<b>GAS:</b>					
BTU	NA				
Con.		mm			
<b>ACCESSORIES:</b>			Accessories for installation & operation.		
<b>SPECIAL NOTE:</b>			HVAC Cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.		


<b>PREFERRRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>GAYLORD</b>	<b>HALTON</b>	<b>VIANEN</b>
	KWI	

<b>ITEM NO : CM-17A</b>			<b>FIRE SUPPRESSION SYSTEM FOR EXHAUST HOOD</b>			
<b>QUANTITY: 1</b>						
<b>SIZE OF EXHAUST HOOD</b>						
Width: 7200 mm	Depth 2400 mm	Height: 555 mm				
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• Provide a complete PIRANHA® automatic, water- assisted, wet chemical, fire suppression</li> <li>• Should provide 100% protection as required by codes, standards, national, state, and local requirements.</li> <li>• water assisted wet chemical suppression system(s)</li> <li>• With a manual pull station to be located in a path of egress.</li> <li>• With fusible links in each exhaust duct and above each appliance or groups of appliances protected by a single nozzle.</li> <li>• With appropriate sized (1", 1¼", 1½", or 2") lockable ball valve for connection to the domestic water supply.</li> <li>• With stainless steel pipe drops to the discharge nozzles.</li> <li>• With connection to the building fire alarm system</li> <li>• The system, including all of its components, shall be UL Standard 300/ ULC Standard ORD-C1254.6 Listed.</li> <li>• The wet chemical shall be PRXÒ Liquid Fire Suppressant.</li> <li>• The system shall be capable of manual and automatic actuation.</li> <li>• Automatic actuation shall be initiated by separation of fusible links.</li> <li>• Shall include a means of manual release and provisions for fuel shutoff.</li> <li>• Wet chemical fire extinguisher shall be provided.</li> </ul>			
Cold		1"				
Hot		NA				
Waste		NA				
<b>ELECTRIC :</b>						
Power	15 Amp					
Voltage	220-50-1					
<b>EXHAUST</b>						
<b>GAS:</b>						
BTU	NA					
Con.		NA				
<b>ACCESSORIES:</b>			Unit installed with all Standard Accessories.			

<b>SPECIAL NOTE:</b>		
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ANSUL</b>	<b>AMEREX</b>	<b>BUCKEYE</b>
<b>PIRANHA</b>	<b>KP</b>	<b>BFR</b>

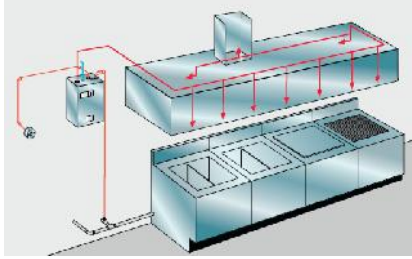
<b>ITEM NO : CM-23</b>			<b>GRIDDLE PLATE</b>		
<b>QUANTITY: 2</b>					
<b>MAKE :CUSTOM BUILT</b>					
<b>SIZE</b>					
Width: 4200 mm	Depth: 900 mm	Height: 865mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• For construction detail refer standard shop drawing no. :- <b>HPG/FD/46.</b></li> <li>• Equipment built in Three (03) section, Each section size 1400mm x 900mm x 865mm high.</li> <li>• Full width x full depth x 20mm thick M.S. plate with 25mm x 25mm "V" edges at all sides.</li> <li>• Equipment body secured 50mm x 50mm x 3mm thick S.S. welded angle frame work.</li> <li>• Exterior 1.2mm thick S.S. cladding.</li> <li>• Each section two no. grease collecting drawer.</li> <li>• Each section Four (04) no. "V" type H.P. burner rated at 70,000 btu's with pilot lamp.</li> <li>• Auto Ignition.</li> <li>• Flame failure device.</li> <li>• Each section Six (06) 38mm dia x 1.6mm thick S.S. tubular pipe legs with S.S. adjustable bullet feet.</li> <li>• 25mm x 25mm S.S. square pipe under shelf.</li> </ul>		
Cold	Ø	NA			
Hot	Ø	NA			
Waste	Ø	NA			
<b>ELECTRIC :</b>					
Power	NA				
Voltage	NA				
<b>EXHAUST</b>					
NA					
<b>GAS:</b>					
BTU	280,000ea. section				
Con.	Ø	3/4"			
<b>ACCESSORIES:</b>					
<b>SPECIAL NOTE:</b>			<b>All Sheet /Pipe S.S. 304 Grade Pre-polished Plastic Coated.</b>		




<b>ITEM NO : CM-24</b>			<b>EXHAUST HOOD (SINGLE PLENUM)</b>		
<b>QUANTITY: 1</b>					
<b>SIZE</b>					
Width: 4245 mm	Depth 1200 mm	Height: 555 mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• <b>External and internal parts to be manufactured in SS 304</b></li> <li>• Fully welded joints</li> <li>• Should have removable, washable SS grease filters. Filters washed automatically with hot water and detergent via nozzles. The mixing of the detergent is within a separate control cabinet. The dirty mixture shall be removed from the canopy by a direct drain connection.</li> <li>• Appropriate of numbers of Flashed incandescent, with heat toughened glass, LED indicator of Accu flow system, fluorescent light with IP 55 rating, diffusing glass, to provide 500 lux of light through-out the hood</li> <li>• Should have IP65 Electrical fittings</li> <li>• Wiring should be in heat resistant conduits</li> <li>• To be provided with adjustment Dampers</li> <li>• To be suspended on ceiling with hanger rods.</li> </ul>		
Cold		NA			
Hot		½"			
Waste		2"			
<b>ELECTRIC :</b>					
Power	0.5 K.W (for light)				
Voltage	220V-50C-1Phase				
<b>EXHAUST</b>	2324 CFM (Verify)				
<b>GAS:</b>					
BTU	NA				
Con.		mm			
<b>ACCESSORIES:</b>			Accessories for installation & operation.		
<b>SPECIAL NOTE:</b>			HVAC Cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.		



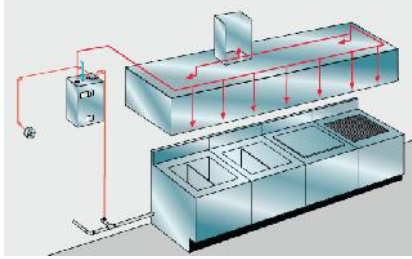
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>GAYLORD</b>	<b>HALTON</b>	<b>VIANEN</b>
	KWI	

<b>ITEM NO : CM-24A</b>			<b>FIRE SUPPRESSION SYSTEM FOR EXHAUST HOOD</b>		
<b>QUANTITY: 1</b>					
<b>SIZE OF EXHAUST HOOD</b>					
Width: 4245 mm	Depth 1200 mm	Height: 555 mm			
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• Provide a complete PIRANHA® automatic, water- assisted, wet chemical, fire suppression</li> <li>• Should provide 100% protection as required by codes, standards, national, state, and local requirements.</li> <li>• water assisted wet chemical suppression system(s)</li> <li>• With a manual pull station to be located in a path of egress.</li> <li>• With fusible links in each exhaust duct and above each appliance or groups of appliances protected by a single nozzle.</li> <li>• With appropriate sized (1", 1¼", 1½", or 2") lockable ball valve for connection to the domestic water supply.</li> <li>• With stainless steel pipe drops to the discharge nozzles.</li> <li>• With connection to the building fire alarm system</li> <li>• The system, including all of its components, shall be UL Standard 300/ ULC Standard ORD-C1254.6 Listed.</li> <li>• The wet chemical shall be PRXÖ Liquid Fire Suppressant.</li> <li>• The system shall be capable of manual and automatic actuation.</li> <li>• Automatic actuation shall be initiated by separation of fusible links.</li> <li>• Shall include a means of manual release and provisions for fuel shutoff.</li> <li>• Wet chemical fire extinguisher shall be provided.</li> </ul>		
Cold		1"			
Hot		NA			
Waste		NA			
<b>ELECTRIC :</b>					
Power	15 Amp				
Voltage	220-50-1				
<b>EXHAUST</b>					
<b>GAS:</b>					
BTU	NA				
Con.		NA			

<b>ACCESSORIES:</b>	Unit installed with all Standard Accessories.	
<b>SPECIAL NOTE:</b>		
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ANSUL</b>	<b>AMEREX</b>	<b>BUCKEYE</b>
<b>PIRANHA</b>	<b>KP</b>	<b>BFR</b>

<b>ITEM NO : CM-26</b>			<b>EXHAUST HOOD (SINGLE PLENUM)</b>		
<b>QUANTITY: 1</b>					
<b>SIZE</b>					
Width: 5070 mm	Depth 1200 mm	Height: 555 mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• <b>External and internal parts to be manufactured in SS 304</b></li> <li>• Fully welded joints</li> <li>• Should have removable, washable SS grease filters. Filters washed automatically with hot water and detergent via nozzles. The mixing of the detergent is within a separate control cabinet. The dirty mixture shall be removed from the canopy by a direct drain connection.</li> <li>• Appropriate of numbers of Flashed incandescent, with heat toughened glass, LED indicator of Accu flow system, fluorescent light with IP 55 rating, diffusing glass, to provide 500 lux of light through-out the hood</li> <li>• Should have IP65 Electrical fittings</li> <li>• Wiring should be in heat resistant conduits</li> <li>• To be provided with adjustment Dampers</li> <li>• To be suspended on ceiling with hanger rods.</li> </ul>		
Cold		NA			
Hot		½"			
Waste		2"			
<b>ELECTRIC :</b>					
Power	0.5 K.W (for light)				
Voltage	220V-50C-1Phase				
<b>EXHAUST</b>	2746 CFM (Verify)				
<b>GAS:</b>					
BTU	NA				
Con.		mm			
<b>ACCESSORIES:</b>			Accessories for installation & operation.		
<b>SPECIAL NOTE:</b>			HVAC Cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.		

<b>PREFERRRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>GAYLORD</b>	<b>HALTON</b>	<b>VIANEN</b>
	KWI	


<b>ITEM NO : CM-26A</b>			<b>FIRE SUPPRESSION SYSTEM FOR EXHAUST HOOD</b>		
<b>QUANTITY: 1</b>					
<b>SIZE OF EXHAUST HOOD</b>					
Width: 5070 mm	Depth 1200 mm	Height: 555 mm			
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• Provide a complete PIRANHA® automatic, water- assisted, wet chemical, fire suppression</li> <li>• Should provide 100% protection as required by codes, standards, national, state, and local requirements.</li> <li>• water assisted wet chemical suppression system(s)</li> <li>• With a manual pull station to be located in a path of egress.</li> <li>• With fusible links in each exhaust duct and above each appliance or groups of appliances protected by a single nozzle.</li> <li>• With appropriate sized (1", 1¼", 1½", or 2") lockable ball valve for connection to the domestic water supply.</li> <li>• With stainless steel pipe drops to the discharge nozzles.</li> <li>• With connection to the building fire alarm system</li> <li>• The system, including all of its components, shall be UL Standard 300/ ULC Standard ORD-C1254.6 Listed.</li> <li>• The wet chemical shall be PRXO Liquid Fire Suppressant.</li> <li>• The system shall be capable of manual and automatic actuation.</li> <li>• Automatic actuation shall be initiated by separation of fusible links.</li> <li>• Shall include a means of manual release and provisions for fuel shutoff.</li> <li>• Wet chemical fire extinguisher shall be provided.</li> </ul>		
Cold		1"			
Hot		NA			
Waste		NA			
<b>ELECTRIC :</b>					
Power	15 Amp				
Voltage	220-50-1				
<b>EXHAUST</b>					
<b>GAS:</b>					
BTU	NA				
Con.		NA			

<b>ACCESSORIES:</b>	Unit installed with all Standard Accessories.	
<b>SPECIAL NOTE:</b>		
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ANSUL</b>	<b>AMEREX</b>	<b>BUCKEYE</b>
<b>PIRANHA</b>	<b>KP</b>	<b>BFR</b>

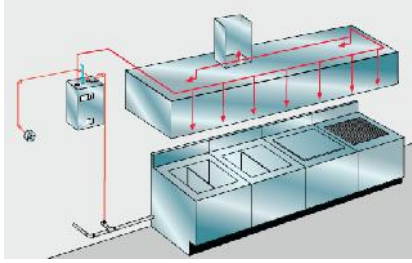
<b>ITEM NO : CM-27</b>			<b>CHAPATI CONVEYOR BELT</b>		
<b>QUANTITY: 1</b>			<p style="text-align: center;">Tentative Image</p>		
<b>SIZE : AS PER LAYOUT</b>					
Width:	Depth:	Height:			
--	--	--			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• Unit shall consist of plastic mesh belt.</li> <li>• Top &amp; return side of belt separated by a full sheet metal top pan with access panels to the return track below.</li> <li>• Drive frame all- welded with ss angle 41mm dia 153mm high SS legs &amp; SS adjustable bullet feet.</li> <li>• Drive frame shall be fitted with an 1.27 mm SS housing to enclose drive frame on all sides. Double wall insulated hinged doors provide for access at side or end of frame, sealed with silicon.</li> <li>• Variable speed 0.75 HP motor &amp; gear reducer.</li> <li>• Provide 1.98mm SS bed formed with vertical &amp; horizontal corners coved to a 19.5 mm radius.</li> <li>• Provide lift-off SS skirting to conceal and provide safety barrier located where conveyor is exposed.</li> <li>• Provide Main Control Center containing main disconnect, start-stop, speed control, and indicating lights.</li> </ul>		
Cold		NA			
Hot		NA			
Waste		NA			
<b>ELECTRIC :</b>					
Power	0.75 H.P.				
Voltage	220.50.1 Ph				
<b>Gas:</b>					
BTU	NA				
Con.		NA			
<b>ACCESSORIES:</b>					
<b>SPECIAL NOTE:</b>					
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>					




<b>AEROWERKS</b>		
<b>CUSTOM BUILT</b>		

<b>ITEM NO : CM-28</b>			<b>EXHAUST HOOD (SINGLE PLENUM)</b>		
<b>QUANTITY: 3</b>					
<b>SIZE</b>					
Width: 3200 mm	Depth 1600 mm	Height: 555 mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• External and internal parts to be manufactured in <b>SS 304</b></li> <li>• Fully welded joints</li> <li>• Should have removable, washable SS grease filters. Filters washed automatically with hot water and detergent via nozzles. The mixing of the detergent is within a separate control cabinet. The dirty mixture shall be removed from the canopy by a direct drain connection.</li> <li>• Appropriate of numbers of Flashed incandescent, with heat toughened glass, LED indicator of Accu flow system, fluorescent light with IP 55 rating, diffusing glass, to provide 500 lux of light through-out the hood</li> <li>• Should have IP65 Electrical fittings</li> <li>• Wiring should be in heat resistant conduits</li> <li>• To be provided with adjustment Dampers</li> <li>• To be suspended on ceiling with hanger rods.</li> </ul>		
Cold		NA			
Hot		½"			
Waste		2"			
<b>ELECTRIC :</b>					
Power	0.5 K.W (for light)				
Voltage	220V-50C-1Phase				
<b>EXHAUST</b>	6000 CFM (Verify)				
<b>GAS:</b>					
BTU	NA				
Con.		mm			
<b>ACCESSORIES:</b>			Accessories for installation & operation.		
<b>SPECIAL NOTE:</b>			HVAC Cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.		

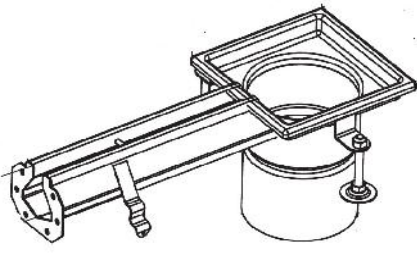
<b>PREFERRRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>GAYLORD</b>	<b>HALTON</b>	<b>VIANEN</b>
	KWI	

<b>ITEM NO : CM-28A</b>			<b>FIRE SUPPRESSION SYSTEM FOR EXHAUST HOOD</b>			
<b>QUANTITY: 3</b>						
<b>SIZE OF EXHAUST HOOD</b>						
Width: 3200 mm	Depth 1600 mm	Height: 555 mm				
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• Provide a complete PIRANHA® automatic, water- assisted, wet chemical, fire suppression</li> <li>• Should provide 100% protection as required by codes, standards, national, state, and local requirements.</li> <li>• water assisted wet chemical suppression system(s)</li> <li>• With a manual pull station to be located in a path of egress.</li> <li>• With fusible links in each exhaust duct and above each appliance or groups of appliances protected by a single nozzle.</li> <li>• With appropriate sized (1", 1¼", 1½", or 2") lockable ball valve for connection to the domestic water supply.</li> <li>• With stainless steel pipe drops to the discharge nozzles.</li> <li>• With connection to the building fire alarm system</li> <li>• The system, including all of its components, shall be UL Standard 300/ ULC Standard ORD-C1254.6 Listed.</li> <li>• The wet chemical shall be PRXÒ Liquid Fire Suppressant.</li> <li>• The system shall be capable of manual and automatic actuation.</li> <li>• Automatic actuation shall be initiated by separation of fusible links.</li> <li>• Shall include a means of manual release and provisions for fuel shutoff.</li> <li>• Wet chemical fire extinguisher shall be provided.</li> </ul>			
Cold		1"				
Hot		NA				
Waste		NA				
<b>ELECTRIC :</b>						
Power	15 Amp					
Voltage	220-50-1					
<b>EXHAUST</b>						
<b>GAS:</b>						
BTU	NA					
Con.		NA				
<b>ACCESSORIES:</b>			Unit installed with all Standard Accessories.			


<b>SPECIAL NOTE:</b>		
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ANSUL</b>	<b>AMEREX</b>	<b>BUCKEYE</b>
<b>PIRANHA</b>	<b>KP</b>	<b>BFR</b>

<b>ITEM NO : CM-31</b>		<b>BOWL LIFTER TROLLEY</b>			
<b>QUANTITY: 1</b>		<p style="text-align: center;">Tentative Image</p> 			
<b>SIZE</b>					
Width: 1520 mm	Depth: 1625 mm			Height: 2920 mm	
<b>CAPACITY</b>	1800 mm High				
<b>M.E.P REQUIREMENT</b>		<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>		<ul style="list-style-type: none"> <li>• Carbon steel structure.</li> <li>• Stainless steel safety bar</li> <li>• Hydraulic cylinder for lifting and lowering upto 1800 mm.</li> <li>• Safety valve for lowering in case of pressure failure.</li> <li>• Electromechanical control panel.</li> <li>• Unit with wheels.</li> </ul>			
Cold				NA	
Hot				NA	
Waste				NA	
<b>ELECTRIC :</b>					
Power	1.5 K.W.				
Voltage	440.50.3 Ph				
<b>Gas:</b>					
BTU	NA				
Con.				NA	mm
<b>ACCESSORIES:</b>					
<b>SPECIAL NOTE:</b>					
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>					
<b>CAPLAIN</b>					


<b>ITEM NO : CM-35</b>		<b>PLANETARY DOUGH KNEADER</b>		
<b>QUANTITY: 1</b>				
<b>SIZE</b>				
Width: 1380 mm	Depth: 1820 mm			Height: 1475 mm
<b>CAPACITY</b>	Bowl – 297 Ltrs.			
<b>M.E.P REQUIREMENT</b>		<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>		<ul style="list-style-type: none"> <li>• 2 motors,</li> <li>• 2 speed,</li> <li>• Synchronized tool and bowl</li> <li>• Timer</li> <li>• Drawn and removable stainless steel bowl</li> <li>• Stainless steel tool.</li> <li>• 9 Programs.</li> <li>• Digital control Panel</li> <li>• Manual or automatic control.</li> <li>• SS raising safety grid.</li> <li>• Anti strain travelling wheel bowl</li> </ul>		
Cold	1/2"			purified
Hot	NA			
Waste	NA			
<b>ELECTRIC :</b>				
Power	8.0 K.W.			
Voltage	440.50.3 Ph			
<b>Gas:</b>				
BTU	NA			
Con.	NA			mm
<b>ACCESSORIES:</b>				
<b>SPECIAL NOTE:</b>				
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>				
<b>CAPLAIN</b>				
<b>PE240FE-CA</b>				

<b>ITEM NO : CM-36</b>			<b>SLOT CHANNEL / DRAIN RAIL</b>		
<b>QUANTITY: 2</b>					
<b>SIZE</b>					
Width: 3000 mm	Depth: 50+200 mm	Height: 70 mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<b>Channels:</b>		
Cold		NA	Material: 2mm. thick Stainless Steel Grade: 304 Pickle Passivated. Levelling bolts to adjust height. Inclusive of foul air trap, silt basket, drainage ring (O-ring)		
Hot		NA			
Waste		4" Floor Drain			
<b>ELECTRIC :</b>			<b>Gully:</b> Corrosion protected deep-drawn gully body stainless steel grade 304. Pickle Passivated. Gully body outer diameter is 178mm, with vertical outlet size 110 mm diameters.		
Power		NA	<b>Grating for Gully top:</b> Anti-slip electro-polished stainless steel grating, with load bar size 30mm X 2mm. Load Class L, according to EN1253. Gratings are made by arc-welding (not spot welding)		
Voltage		NA			
<b>Gas:</b>					
BTU		NA	<b>Side bottom Inlets :</b> 50mm Socketed Side inlet made of Stainless Steel & EPDM seal for taking indirect waste from surrounding kitchen equipment if any.		
Con.		NA mm			
<b>ACCESSORIES:</b>			To drain heavy waste water via in-direct drainage from food service equipment and kitchen floor.		
<b>SPECIAL NOTE:</b>			Modular structure for gratings with smaller individual grating to fit the size of the channel to avoid work injury from being too heavy to bulky to handle		
Slab Penetration: Requires 110mm dia waste drain connection. Requires floor cut-out and recess. Refer to WPR drawings. Location/number of drain pipes from food service equipments to be coordinated with MEP Consultant.					
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>					
<b>ACO</b>					
<b>CUSTOM BUILT</b>					





<b>ITEM NO : CM-37</b>			<b>FLOUR SIFTER</b>			
<b>QUANTITY: 1</b>						
<b>SIZE</b>						
Width: 635 mm	Depth: 1120 mm	Height: 1570 mm				
<b>CAPACITY</b>	50 Kg.					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• Stainless Steel Body.</li> <li>• Production : 50 Kg./Hr.</li> <li>• Heavy duty castors with breaks.</li> </ul>			
Cold		½" purified				
Hot		NA				
Waste		NA				
<b>ELECTRIC :</b>						
Power	0.75 K.W					
Voltage	440-50-3Ph.					
<b>Gas:</b>						
BTU	NA					
Con.		NA				mm
<b>ACCESSORIES:</b>						
<b>SPECIAL NOTE:</b>						
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>						
<b>CAPLAIN</b>						
<b>TF50K</b>						


<b>ITEM NO : CM-40</b>			<b>SLOT CHANNEL / DRAIN RAIL</b>		
<b>QUANTITY: 1</b>					
<b>SIZE</b>					
Width: 1500 mm	Depth: 50+200 mm	Height: 70 mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<b>Channels:</b>		
Cold		NA	Material: 2mm. thick Stainless Steel Grade: 304 Pickle		
Hot		NA	Passivated. Levelling bolts to adjust height. Inclusive of foul air trap, silt basket, drainage ring (O-ring)		
Waste		4" Floor Drain	<b>Gully:</b> Corrosion protected deep-drawn gully body stainless steel grade 304. Pickle Passivated. Gully body outer diameter is 178mm, with vertical outlet size 110 mm diameters.		
<b>ELECTRIC :</b>			<b>Grating for Gully top:</b> Anti-slip electro-polished stainless steel grating,with load bar size 30mm X 2mm.Load Class L, according to EN1253. Gratings are made by arc-welding (not spot welding)		
Power		NA	<b>Side bottom Inlets :</b> 50mm Socketed Side inlet made of Stainless Steel & EPDM seal for taking indirect waste from surrounding kitchen equipment if any.		
Voltage		NA			
<b>Gas:</b>					
BTU		NA			
Con.		NA	mm		
<b>ACCESSORIES:</b>			To drain heavy waste water via in-direct drainage from food service equipment and kitchen floor.		
<b>SPECIAL NOTE:</b>			Modular structure for gratings with smaller individual grating to fit the size of the channel to avoid work injury from being too heavy to bulky to handle		
Slab Penetration: Requires 110mm dia waste drain connection. Requires floor cut-out and recess. Refer to WPR drawings.Location/number of drain pipes from food service equipments to be coordinated with MEP Consultant.					
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>					
<b>ACO</b>					
<b>CUSTOM BUILT</b>					


<b>ITEM NO : CM-45</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 6</b>							
<b>SIZE</b>							
Width: 550 mm	Depth: 550 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			

<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>


<b>ITEM NO : CM-46</b>				<b>VEG PICK-UP TROLLEY</b>			
<b>QUANTITY: 2</b>				<p style="text-align: center;">Tentative Image</p> 			
<b>MAKE :CUSTOM BUILT</b>							
<b>SIZE</b>							
Width:	Depth:	Height:					
1200 mm	900 mm	850					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• 16 GA SS sheet covered all sides front open</li> <li>• Bottom 16 GA SS perforated sheet with 3mm hole with gap of approx.75mm.</li> <li>• 25mm dia S.S. pipe handle.</li> <li>• Four (4) Nos. of Castors 150 mm dia x 50 mm thick heavy-duty Nylocast swivel type, two with brakes, fixed to a channel framework.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	NA					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>EXHAUST</b>							
NA							
<b>GAS:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>				<b>All Sheet /Pipe S.S. 304 Grade Pre-polished Plastic Coated.</b>			


<b>ITEM NO : CM-47</b>				<b>VEG. WASHING TROLLEY</b>							
<b>QUANTITY: 4</b>				<p style="text-align: center;">Tentative Image</p> 							
<b>MAKE :CUSTOM BUILT</b>											
<b>SIZE</b>											
Width:	Depth:	Height:									
900 mm	600 mm	1050 mm									
<b>CAPACITY</b>											
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>							
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>For construction detail refer standard shop drawing no. :- <b>HPG/FD/06.</b></li> <li>200mm high pan, 2.0mm thick S.S. pan welded construction with top edges all turned out 25mm, down 25mm and in 12mm. <b>Pan duly perforated.</b></li> <li>Top and body secured to 50mm x 50mm x 2mm thick S.S. welded angle frame work.</li> <li>38mm dia S.S. pipe handle with pipe reinforcement.</li> <li>Four (4) no. heavy duty 150mm dia x 50mm thick Non marking rubberized castors all with brakes.</li> </ul>							
Cold	∅	NA									
Hot	∅	NA									
Waste	∅	NA									
<b>ELECTRIC :</b>											
Power	NA										
Voltage	NA										
<b>EXHAUST</b>											
NA											
<b>GAS:</b>											
BTU	NA										
Con.	∅	NA	mm								
<b>ACCESSORIES:</b>											
<b>SPECIAL NOTE:</b>				<b>All Sheet /Pipe S.S. 304 Grade Pre-polished Plastic Coated.</b>							


<b>ITEM NO : CM-48</b>				<b>CHOPPED ONION CRATE</b>			
<b>QUANTITY: 6</b>				<p style="text-align: center;">Tentative Image</p> 			
<b>SIZE</b>							
Width:	Depth:	Height:					
500 mm	325 mm	300 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• Crates are made from Food Grade HDPE.</li> <li>• Innovatively designed large capacity heavy duty crates.</li> <li>• Hygienic, easy to clean &amp; wash.</li> <li>• Strong &amp; durable. Stackable for space saving.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	NA					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>EXHAUST</b>							
NA							
<b>GAS:</b>							
BTU	NA						
Con.	∅	NA					
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>							
Qty as per operator.							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>NILKAMAL</b>							
<b>CH 53300</b>							

<b>ITEM NO : CM-48A</b>			<b>WASTE CONTAINER - ONION</b>		
<b>QUANTITY: 4</b>			<p>Tentative Image</p> 		
<b>SIZE</b>					
Width: 500 mm	Depth: 325 mm	Height: 300 mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>• Crates are made from Food Grade HDPE.</li> <li>• Innovatively designed large capacity heavy duty crates.</li> <li>• Hygienic, easy to clean &amp; wash.</li> <li>• Strong &amp; durable. Stackable for space saving.</li> </ul>		
Cold	∅	NA			
Hot	∅	NA			
Waste	∅	NA			
<b>ELECTRIC :</b>					
Power	NA				
Voltage	NA				
<b>EXHAUST</b>					
NA					
<b>GAS:</b>					
BTU	NA				
Con.	∅	NA			
<b>ACCESSORIES:</b>					
<b>SPECIAL NOTE:</b>					
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>					
<b>NILKAMAL</b>					
<b>CH 53300</b>					




<b>ITEM NO : CM-49</b>				<b>WASTE CONTAINER - POTATO</b>			
<b>QUANTITY: 4</b>							
<b>SIZE</b>							
Width: 500 mm	Depth: 325 mm	Height: 300 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• Crates have built –in handles &amp; are made from Food Grade HDPE.</li> <li>• Innovatively designed large capacity heavy duty crates.</li> <li>• Hygienic, easy to clean &amp; wash.</li> <li>• Strong &amp; durable. Stackable for space saving.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	NA					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>EXHAUST</b>							
NA							
<b>GAS:</b>							
BTU	NA						
Con.	∅	NA					
<b>ACCESSORIES:</b>							
<b>SPECIAL NOTE:</b>							
<b>Qty as per operator.</b>							
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>							
<b>NILKAMAL</b>							
<b>CH 53300</b>							

<b>ITEM NO : CM-49A</b>				<b>CHOPPED POTATO CRATE</b>					
<b>QUANTITY: 5</b>				<p style="text-align: center;">Tentative Image</p> 					
<b>SIZE</b>									
Width:	Depth:	Height:							
500 mm	325 mm	300 mm							
<b>CAPACITY</b>									
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>					
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>• Crates are made from Food Grade HDPE.</li> <li>• Innovatively designed large capacity heavy duty crates.</li> <li>• Hygienic, easy to clean &amp; wash.</li> <li>• Strong &amp; durable. Stackable for space saving.</li> </ul>					
Cold	∅	NA							
Hot	∅	NA							
Waste	∅	NA							
<b>ELECTRIC :</b>									
Power	NA								
Voltage	NA								
<b>EXHAUST</b>									
NA									
<b>GAS:</b>									
BTU	NA								
Con.	∅	NA							
<b>ACCESSORIES:</b>									
<b>SPECIAL NOTE:</b>									
Qty as per operator.									
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>									
<b>NILKAMAL</b>									
<b>JR 53300</b>									

<b>ITEM NO : CM-50</b>			<b>DRAIN TROUGH GRATING</b>		
<b>QUANTITY: 4</b>					
<b>SIZE</b>					
Width: (3) 3000 mm (1) 1500mm	Depth: 300 mm	Height: 70 mm			
<b>CAPACITY</b>					
<b>M.E.P REQUIREMENT</b>			<b>SPECIFICATIONS</b>		
<b>PLUMBING :</b>			<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>		
Cold		NA			
Hot		NA			
Waste		4" Floor Drain			
<b>ELECTRIC :</b>					
Power		NA			
Voltage		NA			
<b>Gas:</b>					
BTU		NA			
Con.		NA mm			
<b>ACCESSORIES:</b>			Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system		

<b>SPECIAL NOTE:</b>		Trough to be provided as per the flooring type coming at site.
<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>

<b>ITEM NO : CM-52</b>				<b>DRAIN TROUGH GRATING</b>			
<b>QUANTITY: 3</b>							
<b>SIZE</b>							
Width: 2800 mm	Depth: 1800 mm	Height: 70 mm					
<b>CAPACITY</b>							
<b>M.E.P REQUIREMENT</b>				<b>SPECIFICATIONS</b>			
<b>PLUMBING :</b>				<ul style="list-style-type: none"> <li>Removable S.S Grating of 304 of suitable size with 25 mm height.</li> <li>Grating with hairline finishing.</li> <li>Grating with 5mm thick for outside ring, 3mm thick for interior section,</li> <li>Grating has to be slip-resistant for one side, Plain on the other.</li> <li>Minimum Point Load: 150 kg per square meter.</li> <li>Spot welding not to be used.</li> <li>To be made in one piece/ parts to make it suitable for lifting</li> <li>70 mm Trough to be made with 16 Gauge AISI 304 SS.</li> <li>Trough to be provided with drain outlet at center or as per site with all sides sloping towards drain outlet.</li> <li>Drain outlet of the trough to have 16 gauge extension flanges of 40 mm depth and 100 mm dia. for entry in the floor drain.</li> <li>Trough has to be fully welded with no gaps.</li> <li>Suitable to be for fitting with type of flooring coming at site.</li> </ul>			
Cold	∅	NA					
Hot	∅	NA					
Waste	∅	4" Floor Drain					
<b>ELECTRIC :</b>							
Power	NA						
Voltage	NA						
<b>Gas:</b>							
BTU	NA						
Con.	∅	NA	mm				
<b>ACCESSORIES:</b>				Silt Basket, With NBR infill (Polymer fill for bend), O ring for fitting into drain system			
<b>SPECIAL NOTE:</b>				Trough to be provided as per the flooring type coming at site.			

<b>PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER</b>		
<b>ACO</b>	<b>BLUCHER</b>	<b>DSS</b>
<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>	<b>CUSTOM BUILT</b>



