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Item Rate BoQ

Tender Inviting Authority: Registrar, IIT Patna

Name of Work: Supply, installation, testing and commissioning of Industrial Kitchen Equipment at New Guest House in IIT Patna

Contract No: IITP/IWD/ELECT/RS/NIT-03/2021-22

Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE With Taxes In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	COLD STORAGE SECTION ITEMS (Cold Storage will be used for storage of fresh & cleaned vegetables with fruits suitable for Seven Days Storage cap)					
1.01	COLD STORAGE:- Supply, installation, testing and commissioning (S.I.T.C) of Cold storage of size – 3mtr X 2.5mtr X 3mtr(LWH) with Energy Rating (min 3 Star) (capacity of cooling is 3 Tr max.) Panels - PUF Insulated min 80mm Thickness, Density 40- 42 kg/m³, Sheet Metal 0.5mm Thick, Door Entry Size - 42" X 78" or 48"X78", Temperature Control - Automatic with Digital Thermostat and Thermal Overload Protection to have uniform Temperature control in the storage Area .Cold Storage to be designed to ensure uniform air flow speed to maintain temperature in the storage area. Cold Storage to be equipped with Digital Thermostat, Phase Loss Monitor, Thermal Overload Protection. Cold Storage will be used for storage of fresh & cleaned vegetables with fruits suitable for Seven Days Storage cap. Make:- Bluestar, Carrier or equivalent as approved by E-in-C.	1.00	Set		0.00	INR Zero Only
1.02	Supply and Installation of Stainless Steel Racks, size 1.2m x 1.5m x 2.0m (LWH), Steel grade-SS 304	4.00	Nos		0.00	INR Zero Only
1.03	Supply and Installation of PVC Crates (capacity-26 Ltrs) Size -500x325x200 mm (LxBxH)	48.00	Nos		0.00	INR Zero Only
2	DRY STORAGE (Suitable Dry Store for Storage of Dry Grocery, Pulses, Spices, Consumables, Cleaning Material, for Min 7 Days) :-					
2.01	Supply and installation of Powder Coated dry Storage Racks Size – L- 1.2 Mtr, W- 1.5 To 2 Mtr, H – 2 Mtr.	6.00	Nos		0.00	INR Zero Only

2.02	Supply and installation of Stain less steel (SS-304 Grade) Potato Bins Capacity-100 ~150 kg.	1.00	Nos		0.00	INR Zero Only
2.03	Supply and installation of Stain less steel (SS-304 Grade) Onion Bins Capacity-100 ~150 kg.	1.00	Nos		0.00	INR Zero Only
2.04	Supply and installation of Pallets (heavy duty MS CRC Square tube 50x50x2 mm thickness to sustain 700 kg commodity)	4.00	Nos		0.00	INR Zero Only
2.05	Supply and installation of PVC Crates, Size - 540x357x290 mm (LxBxH)	25.00	Nos		0.00	INR Zero Only
2.06	Supply and installation of Garbage Trolleys Stain less Steel (Grade 304) Bin – PVC 50 Lit, Castors 6" X 2"	1.00	Nos		0.00	INR Zero Only
3	PREPARATION SECTION ITEMS					
3.01	Supply, installation, testing and commissioning of Potato Peeler (Industrial Grade). Specification:- Body structure:-made of Non- Magnetic 304 grade with dully rusted proofed along with haimary durable and long life using and frame made by SS Angle. Motor: 1 h.p. single phase with starter Capacity of drum:-10kg, peeling:-5-8 Minutes/cycle. Standard quality-Motor, Adjusters:-Using nylong adjusters bullet feet in legs. Make:- Bosch or equivalent as approved by E-in-C.	1.00	Set		0.00	INR Zero Only
3.02	Supply, installation, testing and commissioning of Masala Grinder (Industrial Grade) . Specification:- All Stainless Steel Masala Grinder capable of grinding for Coconut & Onion chutneys, Masala Grinding, ginger garlic pasting, tomato pureeing and it can also do coarse grinding of dry powdering of spices, etc. 1HP/ 3 Phase with starter Capacity – 1.5kg per Charge. Batch Duration- 3~5 min. Make:- Bosch, Secura or equivalent as approved by E-in-C.	1.00	Set		0.00	INR Zero Only
3.03	Supply and installation of Garbage Trolley (Steel grade-SS304) with Platform SS 304 Trolley will be provided PVC removable container, Heavy-duty PU Castors 6" X 2" suitable for outdoor & indoor use with SS Brackets & Brakes.	1.00	Set		0.00	INR Zero Only
3.04	Supply, installation, testing and commissioning of Blender . Specification:- Controls: High/low, Wattage:1200Watts, Multi-function, Wet and dry application Premium quality, transparent, virtually unbreakable container Industrial high speed motor,3HP super power.with starter. Make:- Hobart, Robot Coupe or equivalent as approved by E-in-C.	1.00	Set		0.00	INR Zero Only
4	COOKING SECTION ITEMS					
4.01	Supply and installation of Single Burner Gas Range . Specification:- Heavy duty Single Burner Gas Range size 450 X 450 X 450(l-w-h: mm) with G-9 Burner Spoilage Tray , Pressure up to 450cm2.	1.00	Set		0.00	INR Zero Only
4.02	Supply and installation of Double Burner Gas Range . Specification:- Heavy duty Single Burner Gas Range. size:- 450 X 1000 X 450(l-w-h: mm) with G-9 Burner Spoilage Tray.	1.00	Set		0.00	INR Zero Only
4.03	Supply and installation of Work table . Specification:- Stain less steel (SS 304 Grade) Work table top 16 swg with Backsplash, & Two Under Shelves 18 swg Legs dia 38mm x 16 swg Size – 600 X 1800 X 800(l-w-h: mm)	1.00	Set		0.00	INR Zero Only

4.04	Supply and installation of Work table with Sink . Specification:- Stain less steel (304 Grade) Work table with Backsplash, One Under Shelf, Sink of size 450 X 450 X 300(LWD-mm) made from 2mm Thk SS 304 Sheet, Size – 600 X 1800 X 800(l-w-h: mm)	1.00	Set		0.00	INR Zero Only
4.05	Supply, installation, testing and commissioning of Single Deck Oven . Specification:- Capacity (Kg/hrs.) :-20 Voltage / Phase (V/Ph) :-220 - 240 / 1 Rated Input Power (W) :-6600 Machine Dimension (mm) :-1250 x 845 x 615 (approx.)	1.00	Set		0.00	INR Zero Only
4.06	Supply, installation, testing and commissioning of Electric Salamander . Specification:- Body structure:-Made by food grade stainless steel with dully rusted proofed Power Consumption:-2KW Heating Elements:- Heavy duty of heating elements. Controller:- Thermostat and power cut-off switched button 1/1 GN PAN SIZE. Make- Red fox or equivalent as approved by E-in-C.	1.00	Set		0.00	INR Zero Only
4.07	Supply, installation, testing and commissioning of Electric based deep fryer Double Fry Tub . Specification:- Body Structure:-Made by food grade stainless steel with non-magnetic body. Top:-Made by 16swg with 304 grades. Capacity:- 2 tubs of 5L and 7L capacity , Temp adjustable up to 240 deg.C with digital display and control is automatic Control Panel:- With auto switched Power Consumption:-3Kw + 4Kw Accessories:-two basket with handle Adjusters:-Using nylong adjusters bullet feet in legs . Make:- Bonnet or equivalent as approved by E-in-C.	1.00	Set		0.00	INR Zero Only
4.08	Supply, installation, testing and commissioning of Blender . Specification:- Controls: High/low Wattage:1200Watts, Multi-function, Wet and dry application Premium quality, transparent, virtually unbreakable container Industrial high speed motor, real 3HP super power with starter. Make:- Hobart, Robot Coupe or equivalent as approved by E-in-C.	1.00	Set		0.00	INR Zero Only
4.09	Supply, installation, testing and commissioning of Meat mincer . Specification:- Meat mincer with 0.5HP motor capacity 100Kg/Hr with standard plate 6mm. Make:- Sirman or equivalent as approved by E-in-C.	1.00	Set		0.00	INR Zero Only
5	ROTI SECTION					
5.01	Supply, installation, testing and commissioning of Dough Kneader 10kg . Specification:- Body Structure:-Made of sturdy components which ensure a trouble free service. Bowl made of 100% stainless steel. Ideal for commercial purpose. 2H.P Motor. Silent working easy greasing & oiling for all parts. Dough cycle:-10-12 minutes/cycle Motor capacity:-1 hp with starter Dough Capacity:-10 kg Phase:-Three phase. Make:- Sinmag or equivalent as approved by E-in-C.	1.00	Set		0.00	INR Zero Only
5.02	Supply and installation of Chapatti Tawa with Puffer . Specification:- M.S. Hot Plate 12mm Thick Size 600 X 1200 mm mounted on Stain less steel (304 Grade) Frame suitable for preparing roasting of Fulka/Chapatti/Roti / Dosa making.	1.00	Set		0.00	INR Zero Only

5.03	Supply and installation of Work table . Specification:- Stain less steel (304 Grade) Work table top 16 swg with Backsplash, & Two Under Shelves 18 swg Legs dia 38mm x 16 swg. Size – 600 X 1800 X 800(l-w-h: mm)	1.00	Set		0.00	INR Zero Only
5.04	Supply and installation of Commercial Stainless steel Tandoor . Specification:- Commercial cooking range SS Square tandoor(Charcoal) for capacity of 200pax.	1.00	Set		0.00	INR Zero Only
6	EXHAUST AIR REMOVAL SYSTEM SECTION					
6.01	Supply, installation, testing and commissioning of Exhaust Air Removal System . Specification:-Exhaust Air Removal System Comprising of Stain less steel (304 Grade) Hoods, Ducting & Air Blower G.I Ducting 22 swg Approx. 25 to 30 Mtrs Stain less steel (304 Grade) Hoods with Filters 5 Nos. Air Blower 5 HP 1440 rpm with starter.	1.00	Set		0.00	INR Zero Only
7	FRESH AIR SYSTEM SECTION					
7.01	Supply, installation, testing and commissioning of Fresh Air System . Specification:-Fresh Air Coiling System Comprising of Air Washer, Ducting, Blower, Air Cooling Unit with Spray System for existing Kitchen. Providing Fresh Air Ducting along with duct outlet for fresh air discharge at cooking points in Frying Area & Chapatti making Area. System will be designed to provide the filtered fresh & Cool air in kitchen. G.I Ducting with Outlet Ducts – Approx. 25 to 30 Mtrs Air Washer 3000 CFM Air Blower – 3000 CFM	1.00	Set		0.00	INR Zero Only
8	PANTRY SECTION					
8.01	Supply and installation of Food Warmer / Bain Marie . Specification:-Stain less steel (304 Grade) Food Warmers with Five S.S. containers 18 Swg of 21 Liters Each. One under Shelf. Three side closed with temp controller.	2.00	Set		0.00	INR Zero Only
8.02	Supply and installation of Service Counter . Specification:-Stain less steel (304 Grade) Work table with Backsplash, & Two Under Shelves. Size – 600 X 1800 X 800(l-w-h: mm)	1.00	Set		0.00	INR Zero Only
8.03	Supply and installation of Plate Side Table . Specification:-Stain less steel (304 Grade) table with Two Under Shelves. Size – 600 X 1200 X 800(l-w-h: mm)	1.00	Set		0.00	INR Zero Only
8.04	Supply, installation, testing and commissioning of Sandwich griller . Specification:-Body Structure:-Made by food grade stainless steel with NON-Magnetic steel 304 swg with dually rusted proofed Controller:-Thermostats and power switch and auto cut off. Power:- 2.5KW Volts:-AC220-240V Frequency:-50Hz/60Hz Weight:-20KGS Temperature:-300 'C. Make:- Redfox, Hobart or equivalent as approved by E-in-C.	1.00	Set		0.00	INR Zero Only

8.05	Supply, installation, testing and commissioning of Commercial Juicer . Specification:-Cord length: 1.2 m Feeding tube dia: 75 mm Frequency: 50/60 Hz Power: 700 W Pulp container: 2 l Voltage: 220-240 V Capacity juice jug: 2000 ml Easy to clean Dishwasher-safe accessories. Make:- Santosh, Hobart extreme or equivalent as approved by E-in-C.	1.00	Set		0.00	INR Zero Only
8.06	Supply and installation of Electric Based Knife Sanitizer . Specification:-Knife Sanitizer board box electric based with timer, temperature adjuster and auto cut.	1.00	Set		0.00	INR Zero Only
8.07	Supply and installation of Kitchen/Paper roll Dispenser /Stand . Specification:-Mild Steel Powder Coated, Wall Mounted.	2.00	Set		0.00	INR Zero Only
8.08	Supply and installation of Kitchen micros with print ability .Specification:-Print bills on 3inch roll paper. Items storing capacity upto 21000 items.	1.00	Set		0.00	INR Zero Only
9	CLEANING SECTION					
9.01	Supply, installation, testing and commissioning of Dish Washer . Specification:-Hood Type Dish Washer suitable for washing of 200~300 plates per Hr. With Set of Pre Wash Sink & Post Wash Table with Hose reel.	1.00	Set		0.00	INR Zero Only
9.02	Supply and installation of Plate & Glass Rack . Specification:- Stain less steel (304 Grade) Heavy duty Plate Rack with Glass rack. 200 Plates & 300 Glass.	1.00	Set		0.00	INR Zero Only
10	LPG GAS BANK SECTION					
10.01	Supply and installation of LOT Gas Bank . Specification:- LOT Gas Bank with Gas Piping suitable for capacity 10 to 15 kg per Hour.LPG gas Piping for Steam generator, Gas Range Bulk Cooker Frying Kadhai, Chapatti Tawa	1.00	Set		0.00	INR Zero Only
11	RO WATER PLANT SECTION					
11.01	Supply, installation, testing and commissioning of RO Water Cooler . Specification:-RO with UV water cooler with 80Litre storage capacity and 60LPH Cooling capacity. Make:- Voltas/Blue Star/Urkea Forbes.	1.00	Set		0.00	INR Zero Only
12	CUTLERY AND UTENSILS SECTION					
12.01	Supply of Cutlery and Utensils as per specification and quantity mentioned in Cutlery and Utensils section at page nos: 20-22 of tender document.	1.00	Set		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				