






GOLDEN TEMPLE - AMRITSAR				
BILL OF QUANTITY FOR MODULAR KITCHEN EQUIPMENT				
ITEM NO.	QTY	DESCRIPTION	UNIT RATE	AMOUNT
GROUND FLOOR				
HOT FOOD PREP AREA				
K-43	1	VENTILATED CEILING EXHAUST		
FIRST FLOOR				
HOT FOOD PREP AREA				
SK-03	1	EXHAUST HOOD		
SECOND FLOOR				
CHAPATI MAKING AREA				
CM-16	1	EXHAUST HOOD		
CM-17	1	EXHAUST HOOD		
CM-24	1	EXHAUST HOOD		
CM-28	5	EXHAUST HOOD		


ITEM NO : K-43			VENTILATED CEILING EXHAUST		
QUANTITY: 1			<p style="text-align: center;">Tentative Image</p> 		
SIZE					
Area 413.8 sq. mt.		Height: 300 mm			
CAPACITY					
M.E.P REQUIREMENT			SPECIFICATIONS		
PLUMBING :			<ul style="list-style-type: none"> • Size as per plan. • Extraction plenums of AISI 304 SS, one side with the brushed, 320 grain, of 1 mm thickness. • Condensation collected and removed through a drain. • Each exhaust plenum with a single water supply ramp made of SS. Nozzles and caps easily removable, One solenoid valve installed upstream of each water supply ramp. • The outline of the ventilated ceiling shall be equipped with one or several collectors made of SS. • Inspection panels, made from AISI 304 SS. • The system with double capture jet TM technology. The Capture Jet chamber insulated. • Condensate collecting gutter with a non-resin clip valve as a condensate outlet. • The first stage filtration, FC (baffle) SS grease separator. Separators mirror polished, measuring 500 x 250 x 20 mm, with handles. • Light white colour with laminated safety glass 6mm with matt white foil. • The cover panels between plenums will be arched, in AISI 304 stainless steel, 320 grain, of 1 mm thickness. • The spigot connections for supply and extract air shall be supplied with a sealing gasket and air flow balancing damper plate. • SS CCW control cabinet automatically controls cleaning cycles . Water, feeding the control cabinet shall be softened Th < 7°e (1,5 mmol/l), with a temperature of 50 – 60°. The dosing system operates add the detergent into the supply water pipe work. 		
Cold	∅	NA			
Hot	∅	1"			
Waste	∅	2" Dr Waste			
ELECTRIC :					
Power	(for light)				
Voltage	220V-50C-1Phase				
EXHAUST					
		40700 CFM (Verify)			
GAS:					
BTU	NA				
Con.	∅	mm			
ACCESSORIES:			<p>Accessories for installation & operation.</p> <p>HVAC Cutouts and fresh air cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.</p>		
SPECIAL NOTE:					
PREFERRRED MAKE AND MODEL IN ALPHABETICAL ORDER					
HALTON			VIANEN		
KCW			CUSTOM BUILT		

ITEM NO : SK-03				EXHAUST HOOD (SINGLE PLENUM)			
QUANTITY: 1							
SIZE							
Width: 12500 mm	Depth 2100 mm	Height: 555 mm					
CAPACITY							
M.E.P REQUIREMENT				SPECIFICATIONS			
PLUMBING :				<ul style="list-style-type: none"> • External and internal parts to be manufactured in SS 304 • Fully welded joints • 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. • 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 • Should have IP65 Electrical fittings • Wiring should be in heat resistant conduits • To be provided with adjustment Dampers • To be suspended on ceiling with hanger rods. 			
Cold	∅	NA					
Hot	∅	1"					
Waste	∅	2"					
ELECTRIC :							
Power	0.5 K.W (for light)						
Voltage	220V-50C-1Phase						
EXHAUST							
	5630 CFM (Verify)						
GAS:							
BTU	NA						
Con.	∅		mm				
ACCESSORIES:				Accessories for installation & operation.			
SPECIAL NOTE:				HVAC Cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.			
PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER							
GAYLORD				HALTON		VIANEN	
				KWI			

ITEM NO : CM-16			EXHAUST HOOD (SINGLE PLENUM)		
QUANTITY: 1					
SIZE					
Width: 7200 mm	Depth 2400 mm	Height: 555 mm			
CAPACITY					
M.E.P REQUIREMENT			SPECIFICATIONS		
PLUMBING :			<ul style="list-style-type: none"> • External and internal parts to be manufactured in SS 304 • Fully welded joints • 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. • 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 • Should have IP65 Electrical fittings • Wiring should be in heat resistant conduits • To be provided with adjustment Dampers • To be suspended on ceiling with hanger rods. 		
Cold	∅	NA			
Hot	∅	1"			
Waste	∅	2"			
ELECTRIC :					
Power	0.5 K.W (for light)				
Voltage	220V-50C-1Phase				
EXHAUST					
	7657 CFM (Verify)				
GAS:					
BTU	NA				
Con.	∅	mm			
ACCESSORIES:			<p>Accessories for installation & operation. HVAC Cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.</p>		
SPECIAL NOTE:					
PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER					
GAYLORD		HALTON		VIANEN	
		KWI			

ITEM NO : CM-17			EXHAUST HOOD (SINGLE PLENUM)		
QUANTITY: 1					
SIZE					
Width: 7200 mm	Depth 2400 mm	Height: 555 mm			
CAPACITY					
M.E.P REQUIREMENT			SPECIFICATIONS		
PLUMBING :			<ul style="list-style-type: none"> • External and internal parts to be manufactured in SS 304 • Fully welded joints • 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. • 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 • Should have IP65 Electrical fittings • Wiring should be in heat resistant conduits • To be provided with adjustment Dampers • To be suspended on ceiling with hanger rods. 		
Cold	∅	NA			
Hot	∅	1/2"			
Waste	∅	2"			
ELECTRIC :					
Power	0.5 K.W (for light)				
Voltage	220V-50C-1Phase				
EXHAUST					
	7657 CFM (Verify)				
GAS:					
BTU	NA				
Con.	∅	mm			
ACCESSORIES:			Accessories for installation & operation.		
SPECIAL NOTE:			HVAC Cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.		
PREFERRRED MAKE AND MODEL IN ALPHABETICAL ORDER					
GAYLORD		HALTON		VIANEN	
		KWI			

ITEM NO : CM-24			EXHAUST HOOD (SINGLE PLENUM)		
QUANTITY: 1					
SIZE					
Width: 6700 mm	Depth 1200 mm	Height: 555 mm			
CAPACITY					
M.E.P REQUIREMENT			SPECIFICATIONS		
PLUMBING :			<ul style="list-style-type: none"> • External and internal parts to be manufactured in SS 304 • Fully welded joints • 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. • 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 • Should have IP65 Electrical fittings • Wiring should be in heat resistant conduits • To be provided with adjustment Dampers • To be suspended on ceiling with hanger rods. 		
Cold	∅	NA			
Hot	∅	½"			
Waste	∅	2"			
ELECTRIC :					
Power	0.5 K.W (for light)				
Voltage	220V-50C-1Phase				
EXHAUST					
	2324 CFM (Verify)				
GAS:					
BTU	NA				
Con.	∅	mm			
ACCESSORIES:			<p>Accessories for installation & operation. HVAC Cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.</p>		
SPECIAL NOTE:					
PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER					
GAYLORD		HALTON		VIANEN	
		KWI			

ITEM NO : CM-28			EXHAUST HOOD (SINGLE PLENUM)		
QUANTITY: 5					
SIZE					
Width: 3200 mm	Depth 1600 mm	Height: 555 mm			
CAPACITY					
M.E.P REQUIREMENT			SPECIFICATIONS		
PLUMBING :			<ul style="list-style-type: none"> • External and internal parts to be manufactured in SS 304 • Fully welded joints • 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. • 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 • Should have IP65 Electrical fittings • Wiring should be in heat resistant conduits • To be provided with adjustment Dampers • To be suspended on ceiling with hanger rods. 		
Cold	Ø	NA			
Hot	Ø	1/2"			
Waste	Ø	2"			
ELECTRIC :					
Power	0.5 K.W (for light)				
Voltage	220V-50C-1Phase				
EXHAUST					
		6000 CFM (Verify)			
GAS:					
BTU	NA				
Con.	Ø	mm			
ACCESSORIES:			<p>Accessories for installation & operation.</p> <p>HVAC Cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be submitted for approval.</p>		
SPECIAL NOTE:					
PREFERRED MAKE AND MODEL IN ALPHABETICAL ORDER					
GAYLORD		HALTON		VIANEN	
		KWI			