GOLDEN TEMPLE - AMRITSAR BILL OF QUANTITY FOR MODULAR KITCHEN EQUIPMENT									
ITEM NO.	QTY	DESCRIPTION	UNIT RATE	AMOUNT					
GROUND	FLOOR								
HOT FOO	D PREP A								
K-43	1								
FIRST FL	OOR								
HOT FOO	D PREP A								
SK-03	1								
SECOND	SECOND FLOOR								
CHAPATI	MAKING								
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		Tenta	ative Image		
SIZE			Height:			
Area		Height:				
413.8 sq. mt		300 mm		•		
CAPACITY						
M.E.P REQU	JIREMENT	SPECIFICAT	TIONS			
PLUMBING	:	Size as per plan.				
Cold Ø	NA	• Extraction plenums of AISI 304 SS, one side with the brushed, 320				
Hot Ø	1"		of 1 mm thickness.			
Waste Ø	2" Dr		ensation collected and remov	_		
	Waste	<ul> <li>Each exhaust plenum with a single water supply ramp made of SS.</li> <li>Nozzles and caps easily removable, One solenoid valve installed</li> </ul>				
ELECTRIC :		·	eam of each water supply ra	•		
Power	(for light)	The outline of the ventilated ceiling shall be equipped with one or				
Voltage 220V-50C-		<ul><li>several collectors made of SS.</li><li>Inspection panels, made from AISI 304 SS.</li></ul>				
	1Phase	<ul> <li>The system with double capture jet TM technology. The Capture Jet chamber insulated.</li> </ul>				
<b>EXHAUST</b> 40700 CFM (Verify)		Condensate collecting gutter with a non-resin clip valve as a condensate outlet.				
GAS:	, ,,	The first stage filtration, FC (baffle) SS grease separator.				
BTU	NA	Separators mirror polished, measuring 500 $\times$ 250 $\times$ 20 mm, with				
Con.	ø mm	hand				
		<ul> <li>Light white</li> </ul>		safety glass 6mm with matt		
				s will be arched, in AISI 304		
			ess steel, 320 grain, of 1 mm			
		• The s	pigot connections for supply	and extract air shall be supplied		
			a sealing gasket and air flow			
				ally controls cleaning cycles .		
			, ,	shall be softened Th < 7°e (1,5		
			tes add the detergent into the	) – 60°. The dosing system		
ACCESSOR	TFS.	,	or installation & operation	,		
SPECIAL NO						
0. 202.2	J. 2.	HVAC Cutouts and fresh air cutouts to be coordinated with HVAC consultant. Shop drawing with plan, elevation and section to be				
		submitted for				
PREFERRRE	D MAKE AND N	ODEL IN AL	PHABETICAL ORDER			
HALTON		VIANE				
KCW			M BUILT			
		20310	50121			

QUANTITY: 1  SIZE  Width: Depth 2100 mm 5555 mm  CAPACITY  M.E.P REQUIREMENT SPECIFICATIONS  PLUMBING: External and internal parts to be manufactured in 304	ı SS			
Width: Depth 2100 mm 555 mm  CAPACITY  M.E.P REQUIREMENT SPECIFICATIONS  PLUMBING: • External and internal parts to be manufactured is 304	1 <b>SS</b>			
12500 mm 2100 mm 555 mm  CAPACITY  M.E.P REQUIREMENT SPECIFICATIONS  PLUMBING: Cold Ø NA SExternal and internal parts to be manufactured is 304	1 <b>SS</b>			
M.E.P REQUIREMENT  PLUMBING:  Cold Ø NA  SPECIFICATIONS  • External and internal parts to be manufactured is 304	1 SS			
M.E.P REQUIREMENT  PLUMBING:  Cold Ø NA  SPECIFICATIONS  • External and internal parts to be manufactured is 304	ı SS			
PLUMBING:  Cold Ø NA  • External and internal parts to be manufactured i  304	n SS			
Cold Ø NA 304	n SS			
Cold   9   NA				
- Fully wolded joints				
Hot Ø 1"  • Fully welded joints • Should have removable, washable SS grease filters. Filt	orc			
washed automatically with hot water and detergent vic	washed automatically with hot water and detergent via			
nozzlos. The miving of the detergent is within a sonar				
Power U.5 K.W (10) control cabinat. The dirty mixture shall be removed from				
the canony by a direct drain connection	the canopy by a direct drain connection.  • Appropriate of numbers of Flashed incandescent, with heat			
• Appropriate of numbers of Flashed incandescent, with				
toughened glass, LED indicator of Accu flow system,				
<b>EXHAUST</b> 5630 CFM fluorescent light with IP 55 rating, diffusing glass, to				
(Verify)  • Should have IP65 Electrical fittings	provide 500 lux of light through-out the hood			
• Wiring should be in heat resistant conduits				
BTU NA  • To be provided with adjustment Dampers				
Con. Ø mm  • To be suspended on ceiling with hanger rods.				
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-16		EXHAUST HOOD (SINGLE PLENUM)
QUANTITY:	1		
SIZE			
Width:	Depth	Height:	
7200 mm	2400 mm	555 mm	
CAPACITY			
CAFACITI			· Williams



M.E.P REQUIREMENT				SPECIFICATIONS				
PLUMBING:				External and internal parts to be manufactured in SS				
Cold	Ø	NA		304				
Hot	Ø	1"		<ul> <li>Fully welded joints</li> </ul>				
Waste	Ø	2"		<ul> <li>Should have removable, washable SS grease filters. Filters washed automatically with hot water and detergent via</li> </ul>				
ELECTI	RIC :							
Power 0.5 K.W (for light)  Voltage 220V-50C- 1Phase			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,					
EXHAUST 7657 CFM (Verify)			fluorescent light with IP 55 rating, diffusing glass, to provide 500 lux of light through-out the hood  • Should have IP65 Electrical fittings					
GAS:			Wiring should be in heat resistant conduits					
BTU	BTU NA			To be provided with adjustment Dampers				
Con.	Con. Ø mm		mm	To be suspended on ceiling with hanger rods.				
ACCES	SSOR	RIES:		Accessories for installation & operation.				
SPECIA	AL N	OTE:		HVAC Cutouts to be coordinated with HVAC consultant. Shop				
				drawing with plan, elevation and section to be submitted for				
				approval.				
PREFE	RRRI	ED MAKE A	AND M	ODEL IN ALPHABETICAL ORDER				
GAYLORD				HALTON	VIANEN			
				KWI				

ITEM NO	: CM-17		EXH	AUST HOOD (SIN	GLE PLENUM)	
QUANTIT	Y: 1					
SIZE						
Width: Depth		Heig	Height:			
7200 mm	2400 mr	m 555	mm			
CAPACITY						
M.E.P RE	QUIREMENT	SPE	CIFICATION			
PLUMBIN	G :			and internal parts	to be manufactured in SS	
Cold Ø	NA NA		304			
Hot Ø	7-		• Fully welded joints			
Waste ⊘ 2"			Should have removable, washable SS grease filters. Filters washed automatically with hot water and detergent via			
ELECTRIC:						
Power 0.5 K.W (for		or	nozzles. The mixing of the detergent is within a separate			
	light)		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,			
Voltage	220V-50C-	-				
	1Phase					
			-	•	ting, diffusing glass, to	
EXHAUST			provide 500 lux of light through-out the hood			
	(Verify	/)	<ul> <li>Should have IP65 Electrical fittings</li> <li>Wiring should be in heat resistant conduits</li> </ul>			
GAS:						
BTU	NA		To be provided with adjustment Dampers			
Con.	0	mm	• To be susp	ended on ceiling wit	th hanger rods.	
ACCESSO	ORIES:	Acce	essories for ins	tallation & operation	า.	
SPECIAL	NOTE:	HVA	HVAC Cutouts to be coordinated with HVAC consultant. Shop			
		drav	ving with plan,	elevation and section	on to be submitted for	
		арр	roval.			
PREFERR	RED MAKE	AND MODE	L IN ALPHAB	ETICAL ORDER		
GAYLORE	)		HALTON		VIANEN	

KWI

ITEM NO: CM-24					EXHAUST HOOD (SINGLE PLENUM)			
QUANTITY: 1								
SIZE								
Width: Depth		Height:						
6700 mm 1200 mm		0 mm	555 mm					
CAPACITY								
		UIREMEN	1T	SPECIFICAT				
PLUMB	ING	•			• External and internal parts to be manufactured in SS			
Cold	Ø	NA		304	wolded ininte			
Hot	$\varnothing$	1/2"		• Fully welded joints				
Waste	$\varnothing$	2"		Should have removable, washable SS grease filters. Filters				
ELECT	RIC			washed automatically with hot water and detergent via nozzles. The mixing of the detergent is within a separate				
Power		0.5 K.W	(for	control cabinet. The dirty mixture shall be removed from				
		light)		the canopy by a direct drain connection.				
Voltage	9	220V-50	_	. , ,				
		1Phase	9	<ul> <li>Appropriate of numbers of Flashed incandescent, with heat toughened glass, LED indicator of Accu flow system,</li> </ul>				
				_	escent light with IP 55 rating, diffusing glass, to			
EXHAU	IST	2324 (	CFM		ide 500 lux of light through-out the hood			
		(Ver	ify)		ld have IP65 Electrical fittings			
GAS:					g should be in heat resistant conduits			
BTU		NA			e provided with adjustment Dampers			
Con.		Ø	mm		e suspended on ceiling with hanger rods.			
ACCES	SOF	RIES:			or installation & operation.			
SPECIA	L N	OTE:		HVAC Cutouts	s to be coordinated with HVAC consultant. Shop			
				drawing with	plan, elevation and section to be submitted for			
				approval.				
DDEEE	DDD	ED WVKE	AND	MODEL TN ALL	PHABETICAL ORDER			

GAYLORD

HALTON

KWI

VIANEN

ITEM NO: CM-28					
QUANTITY: 5					
SIZE					
Width:	Depth	Height:			
3200 mm	1600 mm	555 mm			
CAPACITY		<b>I</b>			



**EXHAUST HOOD (SINGLE PLENUM)** 

			4/1					
M.E.P REQUIREMENT			SPECIFICATIONS					
PLUMBING:			<ul> <li>External and internal parts to be manufactured in SS</li> </ul>					
Cold Ø	NA NA		304					
Hot Ø	1/2"		<ul> <li>Fully welded joints</li> </ul>					
Waste Ø	2"		• Should have removable, washable SS grease filters. Filters					
ELECTRIC	:		washed automatically with hot water and detergent via					
Power 0.5 K.W (for light)  Voltage 220V-50C- 1Phase <b>EXHAUST</b> 6000 CFM (Verify) <b>GAS:</b> BTU NA		E-	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					
Con.	Ø	mm	<ul> <li>To be provided with adjustment Dampers</li> <li>To be suspended on ceiling with hanger rods.</li> </ul>					
ACCESSO SPECIAL		H C		operation.  ed with HVAC consultant. Shop  and section to be submitted for				
PREFERR	RDER							
GAYLORD	)		HALTON	VIANEN				

KWI