

AJ KITCHEN -LUCKNOW-PHE BOQ							RO	
Item No.	Description	Unit	Qty	Length	Width	Height	Qty	Total
WATER SUPPLY PIPING								
1	CPVC Pipes conforming to ASTM D 2846, SDR-11 grade and CPVC solvent weld fittings like elbows, tees, couplers, brass threaded adaptors, insert ring etc. suitable for (domestic and flushing) cold applications rated, concealed piping within wall / floor including jointing with fittings using solvent cement, brass threaded end fittings for making connection to fixtures. The work shall also include chasing the walls with machine wherever required for concealed piping and making good the same after laying of pipes & necessary pressure testing Chasing finishing shall be done with 1:1 cement mixed mortar, restore the same original condition for internal and shaft piping, including necessary hot deep galvanised supports vertical / horizontal, as per direction of Site incharge direction. [The rate shall include supply of S.S.screws and nut bolts etc.chasing in walls done by machine] (For Domestic and Flushing water-Toilet internal) (Pipe shall be tested with 1.5 times working pressure as covered in specifications)							
1.1	20 mm Dia	R.mt	40					
a	For all points						1	35
	Tab off point		35				1	3
			3					
	Total Qty							38
	Previous Bill							35
	Present Bill							3
1.2	25 mm Dia	R.mt	0					
1.3	32mm Dia	R.mt	0					
1.4	40mm Dia	R.mt	0					
2	Providing & Fixing of gun metal heavy Bell Valves- PN-16 (approved makes as covered in specification) screwed type for water system of the following diameters. Valve shall have with unions.							
2.1	20mm Dia	Nos.	4					
	Area 1,2,3,4		4				1	4
	Total Qty							4
	Previous Bill							4
	Present Bill							0
2.2	25mm Dia	Nos.	0					4
2.3	32mm Dia	Nos.	0					
2.4	40mm Dia	Nos.	0					
3	Providing, fixing, testing and commissioning capstan make Water Meter including providing & fixing matching isolation valves, strainer, non-return valve, complete with all necessary fittings etc screwed type (15Kgs/Sq.cm). Valve shall have with union.							
3.1	20 mm Dia incoming line	Nos.	1					
a	Incoming Line		1					
	Total Qty						1	1
	Previous Bill							1
	Present Bill							0
3.2	25 mm Dia incoming line	Nos.	RO					1
3.3	32 mm Dia incoming line	Nos.	RO					1

Divesh Tsibathi
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4	Supply, installation, testing & commissioning of Storage Type Electric Hot Water Generator of mentioned capacity, suitable for 3 KG/cm2 pressure, Wall Mounted / Floor standing type, with Auto Shut-off Thermostat, along with isolation Valves, Air Release valve, SS flexible connections and all other std accessories								
4.1	5 L Capacity-	Nos.	RO						0
4.2	20 L Capacity	Nos.	1						-
			0						-
	Total Qty								0
	Previous Bill					Total			0
	Present Bill								
4.3	35 L Capacity- For shower	Nos.	RO						
5	Supply, installation, testing & commissioning of Stiebel Type Electric Hot Water Generator of mentioned capacity, suitable for 3 KG/cm2 pressure, Wall Mounted / Floor standing type, with Auto Shut-off Thermostat, along with isolation Valves, Air Release valve, SS flexible connections and all other std accessories (Optional in pantry)								
5.1	3.5kw in pantry- optional	Nos.	RO						
5.2	8kw	Nos.	RO						
5.3	13kw-3ph- Subject to load permits	Nos.	RO						
6	SITC of Eco smart RO-50 with all required accessories .(Prior to order capacity and model to need to be confirmed by the kitchen consultant)	Nos	1						
a	RO-		0						-
	Total Qty								
	Previous Bill					Total			-
	Present Bill								0
7	SITC of ACO grease trap -model Lipomobil 0.8 - Capacity -48 lit (0.8 LPS) with all required accessories (Order shall be placed as per space available below the counter)	Nos	0						0
8	SITC of ACO grease trap -model Lipomobil S - Capacity -32 lit (0.5 LPS) with all required accessories	Nos	1						
a	Grease trap		0						-
	Total Qty								
	Previous Bill					Total			
	Present Bill								
B	DRAINAGE								0
1	uPVC-SWR pipes conforming to IS 13592/92 including fittings conforming to IS-14935/99 and agri type pipes above 100 mm dia. conforming to IS: 4985, cutting the pipes to required lengths, laying in the position to required grade and level, jointing, supporting with PVC cleat, hot deep galvanised bracket supports, hot deep galvanised nut-bolts, anchor fasteners, PVC coated U-clamp, testing and rectifying leakages for piping within vertical shafts / supported on wall / hung below slab etc with all material & labor complete and as directed. [The Rate shall include supply and fixing of hot dip galvanised bracket nut bolts/ PVC Coated U-Clamp and screws] Vertical line bracket shall be fixed at every 0.8 mtr to 1.00 mtr. (For Soil, Waste, Vent and RWP-Internal and vertical shaft).								0
1.1	40mm Dia	H.mtr	2						0
a	Main header		2						
	Total Qty								
						Total			1

Divesh Tripathi
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	Previous Bill								0
	Present Bill								2
1.2	50mm Dia	R mt	8						7
a	To Tap off points		7				1		7
	Total Qty					Total			0
	Previous Bill								7
	Present Bill								
1.3	65mm Dia	R mt	0						
1.4	75mm Dia	R mt	10						15
a	To tap off points		15				1		15
	Total Qty					Total			15
	Previous Bill								15
	Present Bill								
1.5	100 mm Dia	R mt	5						4
a	To tap off points		4				1		4
	Total Qty					Total			4
	Previous Bill								3.3
	Present Bill								0.7
1.6	150 mm Dia	R mt	RO						
2	Supply, install PVC Floor Trap for the following pipes including making all approved quality Solvent cement joints with material & labour etc. all complete as per direction of the engineer-in-charge.	Nos	2	1,250					
1	Floor Trap						2		2
	Total Qty					Total			2
	Previous Bill								0
	Present Bill								2
3	Supply, install PVC Multi Floor Trap for the following pipes including making all approved quality Solvent cement joints with material & labour etc. all complete as per direction of the engineer-in-charge.	Nos	5						
a	Floor trap						5		5
	Total Qty					Total			5
	Previous Bill								0
	Present Bill								5
4	Supply, install PVC urinal Traps including fixing with necessary consumables with Circular SS Grating with anti cockroach jali Suitable for 75mm Dia outlet	Nos	0						
5	Supply, install PVC P- Traps including fixing with necessary consumables with Circular SS Grating with anti cockroach jali Suitable for 75mm Dia outlet	Nos	0						
C SANITARY AND C. P. FITTINGS & FIXTURES									
Only installation, testing and commissioning of sanitary and C.P. fittings									
1.1	EWC with seat cover	Nos	0						
1.2	Concealed flush tank	Nos	0						
1.3	Concealed flush valve	Nos	0						
1.4	Health Faucet	Nos	0						
1.5	2 Way Bib Cock with connection for Health Faucet	Nos	0						
1.6	Bided	Nos	R.O.						
1.7	Under Counter Wash Basin including waste Coupling	Nos	0						
1.8	Wash Basin Cock	Nos	0						
1.9	shower and mixer	Nos	0						
1.10	Jet Spray	Nos	0						
1.11	Bath Tub including waste Coupling and necessary connections	Nos	0						
1.12	Under Counter Sink including waste Coupling	Nos	2						

Divesh Tairbathi
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