

**BLR-T2-TFS-WENDY'S PHE WORKS**

**SHAH ENTERPRISES PO NO.000714**

Bangalore International Airport Limited WENDY'S PHE BOQ		BOQ				RA-1				FINAL	
Item No.	Description	Unit	Qty ( R.1)	Rate	Amount	QTY	%	Amount	QTY	%	Amount
<b>A</b>	<b>WATER SUPPLY PIPING</b>										
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										
1.1	20 mm Dia	R.mt	60	925	55,500	60	95%	52,725	78	100%	72,460
1.2	25 mm Dia	R.mt	10	1,020	10,200	10	95%	9,690	5	100%	4,743
1.3	32mm Dia	R.mt	8	1,250	10,000	8	95%	9,500	3	100%	3,925
1.4	40mm Dia	R.mt	5	1,550	7,750	5	95%	7,363	18	100%	27,900
2	Providing & Fixing of gun metal heavy <b>Ball Valves-PN-16</b> (approved makes as covered in specification) screwed type for water system of the following diameters. Valve shall have										
2.1	20mm Dia	Nos.	RO	3,150	-				1	100%	3,210
2.2	25mm Dia	Nos.	RO	3,210	-				3	100%	11,550
2.3	32mm Dia	Nos.	2	4,250	8,500	2	95%	8,075	-	100%	-
2.4	40mm Dia	Nos.	2	4,250	8,500	-	95%	-	-	-	-
3	Providing ,fixing, testing and commissioning <b>Electromagnetic flow meter-flow (30 GPM-1.89 LPS)</b> including providing & fixing matching with required accessories.16Kgs/Sq.cm). - Contractor to check existing										
3.1	25 mm Dia incoming line	Nos.	RO	155000	1,55,000				1	100%	1,55,000
3.2	32 mm Dia incoming line	Nos.	1	155000	1,55,000				-	100%	-
3.3	40 mm Dia incoming line	Nos.	1	155000	1,55,000	1	40%	62,000	-	-	-
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										
4.1	5 L Capacity-	Nos.	RO	27,500	27,500						
4.2	25 L Capacity	Nos.	1	27,500	27,500	1	95%	26,125	1	100%	27,500
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										
5.1	3.5kw in pantry- optional	Nos.	RO	-	-						
5.2	8kw	Nos.	RO	-	-						
5.3	13kw-3ph- Subject to load permits	Nos.	RO	-	-						

Item No.	Description	Unit	Qty ( R1)	Rate	Amount	QTY	%	Amount	QTY	%	Amount
	<b>Note- Geyser order shall be placed as per site feasibility. Electrical geyser or Gas geyser to be checked at site prior to order.</b>										
6	SITC of Eco smart RO-50 with all required accessories	Nos	1		-	1		-			
7	SITC of ACO grease trap -model Lipumobil S with all required accessories	Nos	1		-	1		-			
<b>A</b>	<b>SUB TOTAL OF A</b>										
<b>B</b>	<b>DRAINAGE</b>										
1	Providing & Fixing spun C.I.hubless Pipes as per IS 3989 / 1729 (As per ISO 6594/As per IS 15905) to correct grade length and alignment including cutting pipes to correct lengths joining as specified by manufacturer including required h.M.S.brackets, clamps, testing, painting the pipes with three coats of bitumatic paint complete as per specifications for the following diameters including fittings										
1.1	40mm Dia	R.mt	RO		-			-			
1.2	50mm Dia	R.mt	RO		-			-			
1.3	65mm Dia	R.mt	RO		-			-			
1.4	75mm Dia	R.mt	18	2,250	40,500	18	95%	38,475	14	100%	31,500
1.5	100 mm Dia	R.mt	13	2,850	37,050	13	95%	35,198	10	100%	27,930
1.6	150 mm Dia	R.mt	RO		-			-			
2	Providing & fixing P.V.C waste pipes as per IS:4985-2000 in correct grade,length & alignment in Solvent Cement joints including cutting the pipes to correct length, jointing with solvent cement joints,fixing with M.S heavy brackets/clamps testing, including cutting holes in R.C.C walls/floors making good the same etc all complete including plain fittings such as bends,tees etc. of the following diameters ( basin to FT in										
1.1	40mm Dia	R.mt	3	1,075	3,225	3	95%	3,064	-	100%	-
1.2	50mm Dia	R.mt	7	1,125	7,875	7	95%	7,481	-	100%	-
1.3	65mm Dia	R.mt	2	1,450	2,900	2	95%	2,755	-	100%	-
3	Supply, Install 100mm dia CI floor-Traps including fixing with lead caulked joints and rings, c/w Circular SS 304 Grating, ( Subject to site requirement)	Nos.	4	5,500	22,000	4	95%	20,900	11	100%	60,500
4	Supply, Install 100mm dia CI Multi Traps including fixing with lead caulked joints and rings, c/w Circular SS 304	Nos.	7	5,700	39,900	7	95%	37,905	-	100%	-
5	Supply, Install <b>urinal Traps</b> including fixing with necessary consumables with Circular SS Grating with anti cockroach jali Suitable for 75mm Dia outlet	Nos.	RO		-			-			
6	Supply, Install PVC 40mm P-Traps including required accessories( Optional subject to site requirements)	Nos.	0		-			-			
	<b>SUB TOTAL OF B</b>										
<b>C</b>	<b>SANITARY AND C. P. FITTINGS &amp; FIXTURES</b>										

