



**CATALYST CAMPUS  
PLUMBING**

Item #	Scope of Work	Qty +/-	Type	Amount	Notes
1	Mobilizations	1	LOT		It is assumed for this scope of work, multiple mobilizations will be required throughout the course of the project.
2	Disconnect Plumbing Equipment/Fixtures	1	LOT		Demolition contractor to remove and haul off.
3	WH-1 - WATE HEATER - AO SMITH - PNS-40 (40 GAL.)	1	EA		
4	RECIRC. PUMP	1	EA		
5	EXPANSION TANK - AMTROL - ST-5	1	EA		
6	DRP-1 - DOMESTIC HOT WATER RECIRC. PUMP - B&G - NBF(8 GPM)	1	EA		
7	AT-1 - ACCUMULATOR TANK	1	EA		
8	AT-2 - ACCUMULATOR TANK	1	EA		
9	SP-1 - SUMP PUMP - LIBERTY - S37 (25 GPM)	1	EA		
10	SP-2 - SUMP PUMP - LIBERTY - S37 (25 GPM)	1	EA		
11	SP-3 - SUMP PUMP - LIBERTY - S37 (25 GPM)	1	EA		
12	SP-4 - SUMP PUMP - LIBERTY - S37 (25 GPM)	1	EA		
13	PRV STATION	1	EA		
14	CB - CATCH BASIN	4	EA		
15	(4") CLEANOUT	2	EA		
16	P-1B - WATER CLOSET, FLR MTD, FLUSH VALVE	7	EA		
17	P-1A - WATER CLOSET, FLR MTD, FLUSH VALVE, ADA	4	EA		
18	P-3 - LAVATORY - UNDERCOUNTER	8	EA		
19	P-2 - URINAL - ADA COMPLIANT AUTOMATIC FLUSH VALVE	3	EA		
20	P-5 - REFRESH SINK, DOWUBLE BOWL, SS W/ GARBAGE DISPOSAL	1	EA		
21	P-6 - DRINKING FOUNTAIN, BI-LEVEL, ADA COMPLIANT	1	EA		
22	FS - FLOOR SINK - 12"x12" W/ HALF GRATE	1	EA		
23	FD - FLOOR DRAIN - 6" Dia GRATE	4	EA		
24	SHOWER DRAIN	1	EA		
25	WCO - WALL CLEANOUT	6	EA		
26	ADA SHOWER HEAD W/ TRIM SET	1	EA		
27	(6") DIRT LEG	5	EA		
28	TEMPERATURE SENSOR	1	EA		
29	ENOVATIVE MODEL: DCP-9913 CONTROLLER	1	EA		
30	FLOW SWITCH	1	EA		

31	DRAIN VALVE W/ THREADED HOSE CONNECTION	1	EA		
32	P&T VALVE	1	EA		
33	CHECK VALVE	2	EA		
34	BALANCE VALVE	1	EA		
35	PRESSURE REGULATOR STATION W/ TEST PORT	10	EA		
36	STRAINER	1	EA		
37	PRESSURE GAUGE	2	EA		
38	(1") REDUCED PRESS BACKFLOW PREVENTER	1	EA		
39	ASME RATED EXTROL AST-12 EXPANSION TANK	1	EA		
40	BALL VALVE	2	EA		
41	GATE VALVE	5	EA		
42	SHUTT OFF VALVE	35	EA		
43	<b>DOMESTIC WATER PIPING COPPER TYPE "L"</b>				
44	(1") COLD WATER PIPE	100	LF		
45	(1") HOT WATER PIPE	40	LF		
46	(1") HOT WATER RETURN PIPE	35	LF		
47	(1/2") COLD WATER PIPE	215	LF		
48	(1/2") HOT WATER PIPE	125	LF		
49	(1/2") HOT WATER RETURN PIPE	50	LF		
50	(1-1/2") COLD WATER PIPE	40	LF		
51	(1-1/4") COLD WATER PIPE	15	LF		
52	(2") COLD WATER PIPE	30	LF		
53	(3/4") COLD WATER PIPE	95	LF		
54	(3/4") HOT WATER PIPE	20	LF		
55	(3/4") HOT WATER RETURN PIPE	20	LF		
56	<b>SANITARY PIPE PVC SCH 40</b>		LF		
57	(2") PUMPED DRAIN PIPE	175	LF		
58	(4") WASTE PIPE	55	LF		
59	(2") WASTE PIPE	85	LF		
60	(3") WASTE PIPE	135	LF		
61	(2") VENT PIPE	198	LF		
62	(3") VENT PIPE	15	LF		
63	(1-1/2") VENT PIPE	120	LF		
64	<b>GAS PIPE BLACK IRON SCH. 40</b>				

65	(1") GAS PIPE	41	LF		
66	(3/4") GAS PIPE	115	LF		
67	(1/2") GAS PIPE	180	LF		
68	(1") GAS PIPE	25	LF		
69	Misc	1	LOT		
70	Other _____				
71	Other _____				
72	Other _____				
73	<b>TOTAL:</b>				

**Notes**

- 1 Quantities are the responsibility of the subcontractor The above quantities are for reference only Should any discrepancies arise, the subcontractor is to notify the General Contractor and utilize the quantities needed to provide a complete package
- 2 The above "Other" line items are for any additional items the concrete contractor feels that need to be included to provide a complete and fully functional package
- 3 Permits and impact fees to be paid by General Contractor (reimbursed by Owner)
- 4 Acknowledgement of Addenda: