

PROJECT NAME

BID RECAP									
SR. NO.	DESCRIPTION	MATERIAL COST	LABOR COST	MATERIAL TAX	LABOR TAX	TOTAL COST	OVERHEADS	PROFITS	TOTAL PRICE
1	DOMESTIC WATER PIPING	\$ 38,216.34	\$ 24,215.45	\$ -	\$ -	\$ 62,431.78	\$ 9,364.77	\$ 18,729.53	\$ 90,526.09
2	SANITARY SEWER / VENT PIPING	\$ 136,504.23	\$ 74,753.92	\$ -	\$ -	\$ 211,258.15	\$ 31,688.72	\$ 63,377.44	\$ 306,324.31
3	GAS PIPING	\$ 8,075.52	\$ 4,773.33	\$ -	\$ -	\$ 12,848.85	\$ 1,927.33	\$ 3,854.66	\$ 18,630.84
4	FIXTURES	\$ 28,424.93	\$ 11,660.50	\$ -	\$ -	\$ 40,085.44	\$ 6,012.82	\$ 12,025.63	\$ 58,123.88
	TOTALS	\$ 211,221.02	\$ 115,403.20	\$ -	\$ -	\$ 326,624.22	\$ 48,993.63	\$ 97,987.27	\$ 473,605.11

BID SUMMARY			
1	TOTAL MATERIAL COST		\$ 211,221.02
	MATERIAL SALES TAX		\$ -
	JOB EXPENSE		\$ -
2	TOTAL LABOR COST		\$ 115,403.20
	LABOR TAX		\$ -
3	TOTAL COST		\$ 326,624.22
	OVERHEADS @	15%	\$ 48,993.63
	PROFIT @	30%	\$ 97,987.27
4	TOTAL COST WITH OVERHEADS + PROFIT		\$ 473,605.11
	BID SECURITY		\$ -
	ALLOWANCES		\$ -
	MOBILIZATION / DEMOBILIZATION		\$ -
	SUB-CONTRACTS		\$ -
	BOND PREMIUM		\$ -
5	BASE BID PRICE		\$ 473,605.11

MAN-LOADING AND SUPERVISION ANALYSIS			
1	TOTAL MANHOURS WITH SUPERVISION		3,394
2	NUMBER OF MAN-DAYS		424
3	MAN LOAD		5
4	JOURNEYMAN RATE	3	\$ 35.00
5	FOREMAN RATE	1	\$ 45.00
6	HELPER RATE	1	\$ 20.00
7	COMPOSITE LABOR RATE		\$ 34.00
8	PREVAILING WAGE RATE		N/A

INSERT VALUES IN YELLOW HIGHLIGHTED CELLS WHERE APPLICABLE

			PROJECT NAME							TOTAL BID PRICE		\$ 473,605				
										BY OTHERS						
SR. NO.	DWG. NO.	CATEGORY	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	MATERIAL COST	MANHOUR RATE	UNIT MANHOURS	TOTAL MANHOURS	MANHOURS COST	TOTAL COST		
DOMESTIC WATER PIPING										\$ 34.00						
PIPES W/ SUPPORTS & INSULATION - ABOVE GRADE (TYPE L, HARD DRAWN COPPER WITH FITTINGS: COPPER PRO PRESS TYPE)																
1			COLD WATER PIPE-1/2"	702	5%	737	FT	\$ 3.69	\$ 2,719.24	\$ 34.00	0.10	72.96	\$ 2,480.48	\$ 5,200		
2			COLD WATER PIPE-3/4"	754	5%	792	FT	\$ 5.40	\$ 4,275.58	\$ 34.00	0.11	83.14	\$ 2,826.63	\$ 7,102		
3			COLD WATER PIPE-1"	414	5%	435	FT	\$ 7.80	\$ 3,393.85	\$ 34.00	0.12	51.34	\$ 1,745.66	\$ 5,140		
4			COLD WATER PIPE-1 1/2"	63	5%	66	FT	\$ 13.75	\$ 905.95	\$ 34.00	0.15	10.15	\$ 344.99	\$ 1,251		
5			HOT WATER PIPE-1/2" W/ SNAP-ON TYPE FIBERGLASS INSULATION (R-4.6 PER INCH) & STAPLED CANVAS	603	5%	633	FT	\$ 5.13	\$ 3,247.17	\$ 34.00	0.13	84.61	\$ 2,876.81	\$ 6,124		
6			HOT WATER PIPE-3/4" W/ SNAP-ON TYPE FIBERGLASS INSULATION (R-4.6 PER INCH) & STAPLED CANVAS	502	5%	527	FT	\$ 7.51	\$ 3,954.92	\$ 34.00	0.14	74.69	\$ 2,539.40	\$ 6,494		
7			HOT WATER PIPE-1" W/ SNAP-ON TYPE FIBERGLASS INSULATION (R-4.6 PER INCH) & STAPLED CANVAS	423	5%	444	FT	\$ 10.84	\$ 4,816.16	\$ 34.00	0.16	70.76	\$ 2,405.95	\$ 7,222		
8			HOT WATER RETURN PIPE-3/4" W/ SNAP-ON TYPE FIBERGLASS INSULATION (R-4.6 PER INCH) & STAPLED	224	5%	235	FT	\$ 7.51	\$ 1,761.79	\$ 34.00	0.14	33.27	\$ 1,131.22	\$ 2,893		
9			HOT WATER RETURN PIPE-1" W/ SNAP-ON TYPE FIBERGLASS INSULATION (R-4.6 PER INCH) & STAPLED	228	5%	239	FT	\$ 10.84	\$ 2,580.00	\$ 34.00	0.16	38.10	\$ 1,295.50	\$ 3,889		
FITTINGS																
1			ELBOW 90 DEGREE-1/2"	221	0%	221	EA	\$ 8.24	\$ 1,814.94	\$ 34.00	0.18	39.78	\$ 1,352.52	\$ 2,267		
2			ELBOW 90 DEGREE-3/4"	132	0%	132	EA	\$ 7.14	\$ 942.48	\$ 34.00	0.19	25.01	\$ 850.25	\$ 1,793		
3			ELBOW 90 DEGREE-1"	35	0%	35	EA	\$ 13.29	\$ 467.90	\$ 34.00	0.23	7.88	\$ 267.75	\$ 756		
4			ELBOW 90 DEGREE- 1 1/2"	10	0%	10	EA	\$ 30.00	\$ 310.00	\$ 34.00	0.28	2.77	\$ 94.10	\$ 404		
5			REDUCER-3/4"x1/2"	30	0%	30	EA	\$ 4.14	\$ 124.20	\$ 34.00	0.18	5.54	\$ 188.19	\$ 312		
6			REDUCER-1" X 1/2"	1	0%	1	EA	\$ 7.98	\$ 7.98	\$ 34.00	0.19	0.19	\$ 6.43	\$ 14		
7			REDUCER-1" X 3/4"	15	0%	15	EA	\$ 10.46	\$ 156.90	\$ 34.00	0.21	3.17	\$ 107.87	\$ 265		
8			REDUCER -1 1/2"x3/4"	4	0%	4	EA	\$ 14.75	\$ 59.00	\$ 34.00	0.23	0.90	\$ 30.60	\$ 90		
9			REDUCER-1 1/2"x1"	1	0%	1	EA	\$ 18.24	\$ 18.24	\$ 34.00	0.26	0.26	\$ 8.72	\$ 27		
10			TEE-1/2"	9	0%	9	EA	\$ 3.47	\$ 31.23	\$ 34.00	0.28	2.49	\$ 84.69	\$ 116		
11			TEE-3/4"	19	0%	19	EA	\$ 10.10	\$ 191.90	\$ 34.00	0.30	5.70	\$ 193.90	\$ 386		
12			TEE-3/4"x1/2"	31	0%	31	EA	\$ 11.35	\$ 351.85	\$ 34.00	0.28	8.65	\$ 294.07	\$ 646		
13			TEE-1"	14	0%	14	EA	\$ 14.55	\$ 203.70	\$ 34.00	0.36	5.04	\$ 171.36	\$ 375		
14			TEE-1"x1/2"	32	0%	32	EA	\$ 15.23	\$ 487.36	\$ 34.00	0.32	10.37	\$ 352.51	\$ 840		
15			TEE-1"x3/4"	30	0%	30	EA	\$ 16.67	\$ 500.10	\$ 34.00	0.34	10.26	\$ 348.84	\$ 849		
16			TEE-1 1/2"	1	0%	1	EA	\$ 63.00	\$ 63.00	\$ 34.00	0.45	0.45	\$ 15.30	\$ 78		
17			TEE 1 1/2"x1"	2	0%	2	EA	\$ 66.70	\$ 133.40	\$ 34.00	0.41	0.83	\$ 28.15	\$ 162		
VALVES & DEVICES																
1			SHUTOFF VALVE-1/2"	103	0%	103	EA	\$ 23.98	\$ 2,469.94	\$ 34.00	0.44	45.73	\$ 1,554.89	\$ 4,025		
2			SHUTOFF VALVE-3/4"	31	0%	31	EA	\$ 45.95	\$ 1,424.45	\$ 34.00	0.47	14.60	\$ 496.43	\$ 1,921		
3			SHUTOFF VALVE-1"	2	0%	2	EA	\$ 57.94	\$ 115.88	\$ 34.00	0.53	1.07	\$ 36.24	\$ 152		
4			GATE VALVE-1 1/2"	2	0%	2	EA	\$ 75.07	\$ 150.14	\$ 34.00	0.62	1.23	\$ 41.82	\$ 192		
5			EARTHQUAKE SHUTOFF VALVE-1 1/2", EARTHQUAKE ACTIVATED AUTOMATIC GAS SHUTOFF VALVE	1	0%	1	EA	\$ 229.00	\$ 229.00	\$ 34.00	0.65	0.65	\$ 22.10	\$ 251		
6			WATER PRESSURE REDUCING VALVE-1 1/2", ZURN WILKINS 500XLY 1/2" PRESSURE SET AT 60 PSI	1	0%	1	EA	\$ 1,174.80	\$ 1,174.80	\$ 34.00	0.65	0.65	\$ 22.10	\$ 1,197		
								SUBTOTAL MATERIAL	\$ 38,216.34	SUBTOTAL LABOR	\$ 24,215.45	SUBTOTAL HOURS	712.22	\$ 62,432		
TERTIARY SANITARY / VENT PIPING																
PIPES - BELOW GRADE (HUBLESS CAST IRON PIPE AND FITTINGS)																
1			2" DIA SANITARY PIPE	54	5%	57	FT	\$ 11.25	\$ 636.93	\$ 34.00	0.24	13.53	\$ 460.06	\$ 1,097		
2			3" DIA SANITARY PIPE	108	5%	113	FT	\$ 20.00	\$ 2,266.53	\$ 34.00	0.25	28.33	\$ 963.28	\$ 3,230		
3			4" DIA SANITARY PIPE	472	5%	495	FT	\$ 26.00	\$ 12,879.59	\$ 34.00	0.28	136.72	\$ 4,648.54	\$ 17,528		
4			6" DIA SANITARY PIPE	190	5%	200	FT	\$ 40.50	\$ 8,090.81	\$ 34.00	0.30	60.73	\$ 2,064.85	\$ 10,156		
5			2" DIA GRAY WATER PIPE	232	5%	244	FT	\$ 11.25	\$ 2,744.28	\$ 34.00	0.24	58.30	\$ 1,982.22	\$ 4,727		
6			3" DIA GRAY WATER PIPE	136	5%	142	FT	\$ 20.00	\$ 2,848.44	\$ 34.00	0.25	35.61	\$ 1,210.59	\$ 4,059		
7			4" DIA GRAY WATER PIPE	405	5%	425	FT	\$ 26.00	\$ 11,055.95	\$ 34.00	0.28	117.36	\$ 3,990.35	\$ 15,046		
8			6" DIA GRAY WATER PIPE	186	5%	196	FT	\$ 40.50	\$ 7,920.28	\$ 34.00	0.30	59.45	\$ 2,021.33	\$ 9,942		
9			1-1/2" DIA VENT PIPE	9	5%	9	FT	\$ 10.75	\$ 100.46	\$ 34.00	0.23	2.10	\$ 71.49	\$ 172		
FITTINGS																
1			2" DIA SANITARY PIPE 90 DEG ELBOW	6	0%	6	EA	\$ 45.00	\$ 270.00	\$ 34.00	1.00	6.00	\$ 204.00	\$ 474		
2			3" DIA SANITARY PIPE 90 DEG ELBOW	15	0%	15	EA	\$ 57.00	\$ 855.00	\$ 34.00	1.14	17.15	\$ 582.93	\$ 1,438		
3			4" DIA SANITARY PIPE 90 DEG ELBOW	21	0%	21	EA	\$ 89.50	\$ 1,879.50	\$ 34.00	1.23	25.85	\$ 878.93	\$ 2,758		

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											BY OTHERS					
SR. NO.	DWG. NO.	CATEGORY	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	MATERIAL COST	MANHOUR RATE	UNIT MANHOURS	TOTAL MANHOURS	MANHOURS COST	TOTAL COST		
4			6" DIA SANITARY PIPE 90 DEG ELBOW	2	0%	2	EA	\$ 155.00	\$ 310.00	\$ 34.00	1.41	2.82	\$ 96.02	\$ 406		
5			2" DIA SANITARY PIPE 45 DEG ELBOW	6	0%	6	EA	\$ 30.50	\$ 183.00	\$ 34.00	1.00	6.00	\$ 204.00	\$ 387		
6			3" DIA SANITARY PIPE 45 DEG ELBOW	2	0%	2	EA	\$ 47.50	\$ 95.00	\$ 34.00	1.14	2.29	\$ 77.72	\$ 173		
7			4" DIA SANITARY PIPE 45 DEG ELBOW	15	0%	15	EA	\$ 69.50	\$ 1,042.50	\$ 34.00	1.23	18.47	\$ 627.81	\$ 1,670		
8			6" DIA SANITARY PIPE 45 DEG ELBOW	5	0%	5	EA	\$ 118.00	\$ 590.00	\$ 34.00	1.41	7.06	\$ 240.04	\$ 830		
9			2" DIA GRAY WATER PIPE 90 DEG ELBOW	30	0%	30	EA	\$ 45.00	\$ 1,350.00	\$ 34.00	1.00	30.00	\$ 1,020.00	\$ 2,370		
10			3" DIA GRAY WATER PIPE 90 DEG ELBOW	12	0%	12	EA	\$ 57.00	\$ 684.00	\$ 34.00	1.14	13.72	\$ 466.34	\$ 1,150		
11			4" DIA GRAY WATER PIPE 90 DEG ELBOW	13	0%	13	EA	\$ 89.50	\$ 1,163.50	\$ 34.00	1.23	16.00	\$ 544.10	\$ 1,708		
12			6" DIA GRAY WATER PIPE 90 DEG ELBOW	2	0%	2	EA	\$ 155.00	\$ 310.00	\$ 34.00	1.41	2.82	\$ 96.02	\$ 406		
13			2" DIA GRAY WATER PIPE 45 DEG ELBOW	21	0%	21	EA	\$ 30.50	\$ 640.50	\$ 34.00	1.00	21.00	\$ 714.00	\$ 1,355		
14			3" DIA GRAY WATER PIPE 45 DEG ELBOW	5	0%	5	EA	\$ 47.50	\$ 237.50	\$ 34.00	1.14	5.72	\$ 194.31	\$ 432		
15			4" DIA GRAY WATER PIPE 45 DEG ELBOW	10	0%	10	EA	\$ 69.50	\$ 695.00	\$ 34.00	1.23	12.31	\$ 418.54	\$ 1,114		
16			6" DIA GRAY WATER PIPE 45 DEG ELBOW	6	0%	6	EA	\$ 118.00	\$ 708.00	\$ 34.00	1.41	8.47	\$ 288.05	\$ 996		
17			1-1/2" DIA VENT PIPE 90 DEG ELBOW	2	0%	2	EA	\$ 38.68	\$ 77.36	\$ 34.00	0.92	1.84	\$ 62.56	\$ 140		
18			1-1/2" DIA VENT PIPE 45 DEG ELBOW	2	0%	2	EA	\$ 29.62	\$ 59.24	\$ 34.00	0.92	1.84	\$ 62.56	\$ 122		
19			2" DIA SANITARY PIPE WYE	8	0%	8	EA	\$ 54.50	\$ 436.00	\$ 34.00	1.60	12.80	\$ 435.20	\$ 871		
20			3" DIA SANITARY PIPE WYE	7	0%	7	EA	\$ 101.00	\$ 707.00	\$ 34.00	1.78	12.45	\$ 423.16	\$ 1,130		
21			4" DIA SANITARY PIPE WYE	6	0%	6	EA	\$ 135.00	\$ 810.00	\$ 34.00	2.00	12.00	\$ 408.00	\$ 1,218		
22			6" DIA SANITARY PIPE WYE	3	0%	3	EA	\$ 310.00	\$ 930.00	\$ 34.00	2.18	6.55	\$ 222.56	\$ 1,153		
23			3" / 2" DIA SANITARY PIPE WYE	2	0%	2	EA	\$ 78.00	\$ 156.00	\$ 34.00	1.60	3.20	\$ 108.80	\$ 265		
24			4" / 2" DIA SANITARY PIPE WYE	2	0%	2	EA	\$ 105.00	\$ 210.00	\$ 34.00	1.68	3.37	\$ 114.51	\$ 325		
25			4" / 3" DIA SANITARY PIPE WYE	15	0%	15	EA	\$ 116.00	\$ 1,740.00	\$ 34.00	1.78	26.67	\$ 906.78	\$ 2,647		
26			6" / 2" DIA SANITARY PIPE WYE	2	0%	2	EA	\$ 207.00	\$ 414.00	\$ 34.00	1.92	3.84	\$ 130.56	\$ 545		
27			6" / 3" DIA SANITARY PIPE WYE	1	0%	1	EA	\$ 211.00	\$ 211.00	\$ 34.00	1.96	1.96	\$ 66.61	\$ 278		
28			6" / 4" DIA SANITARY PIPE WYE	7	0%	7	EA	\$ 209.00	\$ 1,463.00	\$ 34.00	2.00	14.00	\$ 476.00	\$ 1,939		
29			2" DIA GRAY WATER PIPE WYE	12	0%	12	EA	\$ 54.50	\$ 654.00	\$ 34.00	1.60	19.20	\$ 652.80	\$ 1,307		
30			4" DIA GRAY WATER PIPE WYE	2	0%	2	EA	\$ 135.00	\$ 270.00	\$ 34.00	2.00	4.00	\$ 136.00	\$ 406		
31			6" DIA GRAY WATER PIPE WYE	2	0%	2	EA	\$ 310.00	\$ 620.00	\$ 34.00	2.18	4.36	\$ 148.38	\$ 768		
32			2" / 1-1/2" DIA GRAY WATER PIPE WYE	1	0%	1	EA	\$ 51.23	\$ 51.23	\$ 34.00	1.33	1.33	\$ 45.22	\$ 96		
33			3" / 2" DIA GRAY WATER PIPE WYE	10	0%	10	EA	\$ 78.00	\$ 780.00	\$ 34.00	1.60	16.00	\$ 544.00	\$ 1,324		
34			4" / 2" DIA GRAY WATER PIPE WYE	18	0%	18	EA	\$ 105.00	\$ 1,890.00	\$ 34.00	1.68	30.31	\$ 1,030.61	\$ 2,921		
35			4" / 3" DIA GRAY WATER PIPE WYE	6	0%	6	EA	\$ 116.00	\$ 696.00	\$ 34.00	1.78	10.67	\$ 362.71	\$ 1,059		
36			6" / 2" DIA GRAY WATER PIPE WYE	2	0%	2	EA	\$ 207.00	\$ 414.00	\$ 34.00	1.92	3.84	\$ 130.56	\$ 545		
37			6" / 3" DIA GRAY WATER PIPE WYE	4	0%	4	EA	\$ 211.00	\$ 844.00	\$ 34.00	1.96	7.84	\$ 266.42	\$ 1,110		
38			6" / 4" DIA GRAY WATER PIPE WYE	6	0%	6	EA	\$ 209.00	\$ 1,254.00	\$ 34.00	2.00	12.00	\$ 408.00	\$ 1,662		
39			2" / 1-1/2" DIA SANITARY PIPE REDUCER	2	0%	2	EA	\$ 29.67	\$ 59.34	\$ 34.00	0.88	1.76	\$ 59.84	\$ 119		
40			3" / 2" DIA SANITARY PIPE REDUCER	7	0%	7	EA	\$ 41.50	\$ 290.50	\$ 34.00	1.07	7.47	\$ 253.95	\$ 544		
41			6" / 4" DIA SANITARY PIPE REDUCER	1	0%	1	EA	\$ 110.00	\$ 110.00	\$ 34.00	1.28	1.28	\$ 43.52	\$ 154		
42			2" / 1-1/2" DIA GRAY WATER PIPE REDUCER	12	0%	12	EA	\$ 29.67	\$ 356.04	\$ 34.00	0.88	10.56	\$ 359.04	\$ 715		
43			6" / 4" DIA GRAY WATER PIPE REDUCER	1	0%	1	EA	\$ 110.00	\$ 110.00	\$ 34.00	1.28	1.28	\$ 43.52	\$ 154		
PIPES W/ SUPPORTS - ABOVE GRADE (HUBLESS CAST IRON PIPE AND FITTINGS)																
1			3" DIA SANITARY PIPE	86	5%	90	FT	\$ 20.00	\$ 1,808.52	\$ 34.00	0.25	22.61	\$ 768.62	\$ 2,577		
2			4" DIA SANITARY PIPE	96	5%	100	FT	\$ 26.00	\$ 2,612.34	\$ 34.00	0.28	28.13	\$ 956.52	\$ 3,569		
3			2" DIA GRAY WATER PIPE	279	5%	293	FT	\$ 11.25	\$ 3,299.82	\$ 34.00	0.24	70.10	\$ 2,383.50	\$ 5,683		
4			3" DIA GRAY WATER PIPE	210	5%	220	FT	\$ 20.00	\$ 4,403.49	\$ 34.00	0.25	55.04	\$ 1,871.48	\$ 6,275		
5			4" DIA GRAY WATER PIPE	50	5%	53	FT	\$ 26.00	\$ 1,367.18	\$ 34.00	0.28	14.51	\$ 493.45	\$ 1,861		
6			1-1/2" DIA VENT PIPE	614	5%	645	FT	\$ 10.33	\$ 6,658.99	\$ 34.00	0.22	141.82	\$ 4,821.81	\$ 11,481		
7			2" DIA VENT PIPE	716	5%	752	FT	\$ 11.25	\$ 8,458.46	\$ 34.00	0.24	179.70	\$ 6,109.64	\$ 14,568		
8			3" DIA VENT PIPE	162	5%	170	FT	\$ 20.00	\$ 3,395.07	\$ 34.00	0.25	42.44	\$ 1,442.90	\$ 4,838		
FITTINGS																
1			4" DIA SANITARY PIPE 90 DEG ELBOW	3	0%	3	EA	\$ 89.50	\$ 268.50	\$ 34.00	1.23	3.69	\$ 125.56	\$ 394		
2			3" DIA SANITARY PIPE 90 DEG ELBOW	6	0%	6	EA	\$ 57.00	\$ 342.00	\$ 34.00	1.14	6.86	\$ 233.17	\$ 575		
3			2" DIA GRAY WATER PIPE 90 DEG ELBOW	14	0%	14	EA	\$ 45.00	\$ 630.00	\$ 34.00	1.00	14.00	\$ 476.00	\$ 1,106		
4			3" DIA GRAY WATER PIPE 90 DEG ELBOW	6	0%	6	EA	\$ 57.00	\$ 342.00	\$ 34.00	1.14	6.86	\$ 233.17	\$ 575		
5			4" DIA GRAY WATER PIPE 90 DEG ELBOW	3	0%	3	EA	\$ 89.50	\$ 268.50	\$ 34.00	1.23	3.69	\$ 125.56	\$ 394		
6			2" DIA GRAY WATER PIPE 45 DEG ELBOW	3	0%	3	EA	\$ 30.50	\$ 91.50	\$ 34.00	1.00	3.00	\$ 102.00	\$ 194		
7			3" DIA GRAY WATER PIPE 45 DEG ELBOW	6	0%	6	EA	\$ 47.50	\$ 285.00	\$ 34.00	1.14	6.86	\$ 233.17	\$ 518		
8			1-1/2" DIA VENT PIPE 90 DEG ELBOW	109	0%	109	EA	\$ 38.68	\$ 4,216.12	\$ 34.00	0.92	100.28	\$ 3,409.52	\$ 7,626		

WE WEST ESTIMATING			PROJECT NAME								TOTAL BID PRICE		\$ 473,605		
										BY OTHERS					
SR. NO.	DWG. NO.	CATEGORY	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	MATERIAL COST	MANHOUR RATE	UNIT MANHOURS	TOTAL MANHOURS	MANHOURS COST	TOTAL COST	
SUBTOTAL MATERIAL								\$ 8,075.52	SUBTOTAL LABOR	\$ 4,773.33	SUBTOTAL HOURS	140.39	\$ 12,849		
FIXTURES															
FIXTURES															
1			WC-1, WATER CLOSET SHALL BE MAXIMUM 1.2 GPM.	16	0%	16	EA		\$ -	\$ 34.00	5.10	81.60	\$ 2,774.40	\$ 2,774	
2			L-1, LAVATORY, LAVATORIES SHALL BE IN COMPLIANCE WITH SECTION 5.303.3 OF THE LAGBC FOR 20% WATER REDUCTION, PUBLIC LAVATORY FAUCET SHALL BE MAXIMUM 0.4 GPM OR METERING FAUCET OF 0.2 GPC.	23	0%	23	EA		\$ -	\$ 34.00	4.40	101.20	\$ 3,440.80	\$ 3,441	
3			SH-1, SHOWER, SHOWER HEADS SHALL BE IN COMPLIANCE WITH SECTION 5.303.3 OF THE LAGBC FOR 20% WATER REDUCTION	10	0%	10	EA		\$ -	\$ 34.00	3.38	33.80	\$ 1,149.20	\$ 1,149	
4			BT-1, BATHTUB	4	0%	4	EA		\$ -	\$ 34.00	6.20	24.80	\$ 843.20	\$ 843	
5			BATHTUB SHALL HAVE INDIVIDUAL SHOWER CONTROL VALVE OF THE PRESSURE BALANCE OR THERMOSTATIC MIXING VALVE TYPE, SET AT 120 DEGREE OF MAXIMUM.	4	0%	4	EA	\$ 103.90	\$ 415.60	\$ 34.00	0.44	1.78	\$ 60.38	\$ 476	
6			KS-1, KITCHEN SINK, KITCHEN SINK FAUCET SHALL BE MAXIMUM 1.5 GPM, KITCHEN SINK WITH GARBAGE DISPOSAL BADGER 5XP, 3/4HP , 120V	5	0%	5	EA		\$ -	\$ 34.00	4.50	22.50	\$ 765.00	\$ 765	
7			LS-1, LAUNDRY SINK	1	0%	1	EA		\$ -	\$ 34.00	4.35	4.35	\$ 147.90	\$ 148	
8			BS-1, BAR SINK	4	0%	4	EA		\$ -	\$ 34.00	4.30	17.20	\$ 584.80	\$ 585	
9			HB-1, HOSE BIB, ACRON #8104 RECESSED HOSE BOX WITH 3/4" HOSE CONNECTION AND VACUUM BREAKER AND WITH WALL FRAME AND DOOR (NOT SHOWN ON PLANS, BUT INCLUDED FROM SCHEDULE)	6	0%	6	EA	\$ 208.35	\$ 1,250.10	\$ 34.00	0.96	5.76	\$ 195.84	\$ 1,446	
10			WD-1, WASHING MACHINE BOX, PRECISION PLUMBING PRODUCTS #MM-500LB RECESSED LAUNDRY BOX WITH WATER HAMMER ARRESTORS, 1/4" TURN SHUTOFFS AND 2" WASTE OUTLET. PROVIDE ONE PER MACHINE 12"x12" STAINLESS STEEL ACCESS PANEL FOR 2" TRAP	5	0%	5	EA	\$ 84.06	\$ 420.30	\$ 34.00	0.77	3.85	\$ 130.90	\$ 551	
11			FD-1, FLOOR DRAIN, INFINITY DRAIN #LW5-21 SS, TAPPED FOR PRIMER, 18 GAUGE 304 STAINLESS STEEL FRAME WITH ABS BODY	2	0%	2	EA	\$ 191.67	\$ 383.34	\$ 34.00	1.44	2.88	\$ 97.92	\$ 481	
12			FD-2, FLOOR DRAIN (SCHEDULE NOT GIVEN)	1	0%	1	EA	\$ 198.47	\$ 198.47	\$ 34.00	1.44	1.44	\$ 48.96	\$ 247	
13			FS-1, FLOOR SINK (SCHEDULE NOT GIVEN)	2	0%	2	EA		\$ -	\$ 34.00	1.69	3.38	\$ 114.92	\$ 115	
14			HS-1, HAND SINK (SCHEDULE NOT GIVEN)	2	0%	2	EA		\$ -	\$ 34.00	4.05	8.10	\$ 275.40	\$ 275	
15			TP-1, TRAP PRIMER (SCHEDULE NOT GIVEN)	2	0%	2	EA	\$ 126.95	\$ 253.90	\$ 34.00	0.96	1.92	\$ 65.28	\$ 319	
WATER HEATERS															
1			WH-1, TANK TYPE GAS WATER HEATER, AO.SMITH GDHE-75, 75 GALLON TANK TYPE GAS WATER HEATER 100,000 BTU/H GAS SUPPLY WITH 96% THERMAL EFFICIENCY AND 130 GPH FLOW @90 DEG F TEMPERATURE RISE. PROVIDE CONDENSATE NATURALIZATION KIT, ACCESSORIES AND INSTALL PER MANUFACTURER RECOMMENDATION.	1	0%	1	EA	\$ 10,449.98	\$ 10,449.98	\$ 34.00	6.27	6.27	\$ 213.18	\$ 10,663	
2			WH-2, TANK TYPE GAS WATER HEATER, AO.SMITH GDHE-75, 75 GALLON TANK TYPE GAS WATER HEATER 100,000 BTU/H GAS SUPPLY WITH 96% THERMAL EFFICIENCY AND 130 GPH FLOW @90 DEG F TEMPERATURE RISE. PROVIDE CONDENSATE NATURALIZATION KIT, ACCESSORIES AND INSTALL PER MANUFACTURER RECOMMENDATION.	1	0%	1	EA	\$ 10,449.98	\$ 10,449.98	\$ 34.00	6.27	6.27	\$ 213.18	\$ 10,663	
EXPANSION TANK															
1			ET-1, EXPANSION TANK, AMTROL THERM-X-TROL #ST-12, 3.2 GALLONS, SIZE: 11" DIA X 15".	2	0%	2	EA	\$ 141.13	\$ 282.26	\$ 34.00	1.05	2.10	\$ 71.40	\$ 354	
PUMP															
1			CP-1, PUMP, BELL & GOSSETT #ECOCIRC. XL 20-35 GOSSETT, 8.1 GPM, HEAD FT. 17, 1/12 HP, 115V, 1 PH, 60HZ, S/S PUMP HOUSING.	2	0%	2	EA	\$ 2,009.65	\$ 4,019.30	\$ 34.00	1.37	2.74	\$ 93.16	\$ 4,112	
P-TRAP															
1			2" DIA P-TRAP FOR DRAINS	19	0%	19	EA	\$ 15.88	\$ 301.70	\$ 34.00	0.58	11.02	\$ 374.68	\$ 676	
SUBTOTAL MATERIAL								\$ 28,424.93	SUBTOTAL LABOR	\$ 11,660.50	SUBTOTAL HOURS	342.96	\$ 40,085		
TOTAL MATERIAL COST													\$ 211,221		
TOTAL LABOR COST													\$ 115,403		
TOTAL LABOR HOURS													3,394		

			PROJECT NAME								TOTAL BID PRICE		\$ 473,605			
											BY OTHERS					
SR. NO.	DWG. NO.	CATEGORY	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	MATERIAL COST	MANHOUR RATE	UNIT MANHOURS	TOTAL MANHOURS	MANHOURS COST	TOTAL COST		
SCOPE OF ESTIMATE:																
SR. NO.	SUPPLY & INSTALLATION															
1	PIPING (FITTINGS, VALVES & DEVICES)															
2	FIXTURES															
SR. NO.	INCLUSIONS															
1	THE ESTIMATE INCLUDES THE INFORMATION SHOWN ONLY ON THE DRAWINGS															
2	THE ESTIMATE INCLUDES MATERIAL PRICES (EXCEPT FOR QUOTED ITEMS)															
3	INCLUDES LABOR HOURS FOR INSTALLATION FOR ALL ITEMS															
SR. NO.	EXCLUSIONS															
1	FIRESTOPPING IS NOT INCLUDED FOR WALL PENETRATION.															
2	PERMITS AND FEES															
SR. NO.	NOTES															
1	ROOF/DECK DRAINS, OVERFLOW ROOF/DECK DRAINS, OVERFLOW DOWN SPOUT DRAINS PIPING OR DEVICES IS NOT SHOWN ON PLANS. PLEASE CONFIRM															
2	CONDENSATE DRAIN PIPING NOT SHOWN ON PLANS															
3	ALL PIPE SIZE ARE ASSUMED															
4	WE HAVE ASSUMED THICKNESS OF INSULATION.															
5	WE HAVE ASSUMED ASSOCIATED VALVES FOR ALL FIXTURES.															
6	PLUMBING CONTRACTOR SHALL CARRY ALLOWNCE TO PROVIDE A COMPLETE PLUMBING SYSTEM FOR ALL AREA INCLUDING FIXTURE AND ALL UTILITY PIPES															
7	PLUMBING CONTRACTOR SHALL CARRY ALLOWNCE FOR EXISTING CONDITIONS THAT REQUIRED MORE WORKS THAT WAS NOT SHOWN ON THE PLAN															
8	THIS DRAWING SET LACK MECHANICAL SET AND WE ARE UNABLE TO LOCATE ANY DETAIL REGARDING CONDENSATION RAINS.															