

Bid Tabulation

Tualatin Valley Water District SW Bany Road Water Improvements
 Prepared by Wallis Engineering, BG
 WE Job No. 1277A

Date 10/19/2011
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NOTE: ITEMS THAT ARE BOLD, RED, AND UNDERLINED ARE CORRECTIONS FROM THE ORIGINAL BID PROPOSAL FORM.

Bid Items				ENGINEER'S ESTIMATE		Subcom Excavation		Kerr Contractors		Moore Excavation		Dirt & Aggregate		Nutter Corporation		Jim Smith Excavating		S-2 Contractors		Varin Construction	
No.	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1	LS	\$ 65,000	\$ 65,000	\$ 92,905	\$ 92,905	\$ 60,000	\$ 60,000	\$ 125,000	\$ 125,000	\$ 80,200	\$ 80,200	\$ 132,300	\$ 132,300	\$ 65,150	\$ 65,150	\$ 56,000	\$ 56,000	\$ 53,782	\$ 53,782
2	Temporary Traffic Control	1	LS	\$ 30,000	\$ 30,000	\$ 2,500	\$ 2,500	\$ 75,000	\$ 75,000	\$ 22,000	\$ 22,000	\$ 54,000	\$ 54,000	\$ 30,000	\$ 30,000	\$ 38,292	\$ 38,292	\$ 3,000	\$ 3,000	\$ 58,378	\$ 58,378
3	Erosion Control	1	LS	\$ 5,000	\$ 5,000	\$ 2,000	\$ 2,000	\$ 10,000	\$ 10,000	\$ 7,000	\$ 7,000	\$ 8,238	\$ 8,238	\$ 7,000	\$ 7,000	\$ 5,788	\$ 5,788	\$ 4,000	\$ 4,000	\$ 25,745	\$ 25,745
4	Foundation Material	75	CY	\$ 45	\$ 3,375	\$ 50	\$ 3,750	\$ 60	\$ 4,500	\$ 41.60	\$ 3,120	\$ 50	\$ 3,750	\$ 65	\$ 4,875	\$ 50	\$ 3,750	\$ 30	\$ 2,250	\$ 44.30	\$ 3,323
5	Remove and Replace Cement Concrete Curb and Gutter	90	LF	\$ 35	\$ 3,150	\$ 25	\$ 2,250	\$ 26	\$ 2,340	\$ 52	\$ 4,680	\$ 50	\$ 4,500	\$ 34	\$ 3,060	\$ 30	\$ 2,700	\$ 20	\$ 1,800	\$ 44.10	\$ 3,969
6	Remove and Replace Cement Concrete Sidewalk	22	SY	\$ 50	\$ 1,100	\$ 30	\$ 660	\$ 55	\$ 1,210	\$ 207	\$ 4,554	\$ 65	\$ 1,430	\$ 105	\$ 2,310	\$ 54	\$ 1,188	\$ 30	\$ 660	\$ 152	\$ 3,344
7	Remove and Replace Cement Concrete Driveway	30	SY	\$ 70	\$ 2,100	\$ 40	\$ 1,200	\$ 65	\$ 1,950	\$ 103	\$ 3,090	\$ 75	\$ 2,250	\$ 125	\$ 3,750	\$ 65	\$ 1,950	\$ 35	\$ 1,050	\$ 178	\$ 5,340
8	4-Inch Class 52 DI Restrained Joint Water Main (All Depths)	64	LF	\$ 50	\$ 3,200	\$ 92	\$ 5,888	\$ 50	\$ 3,200	\$ 90	\$ 5,760	\$ 82.75	\$ 5,296	\$ 65	\$ 4,160	\$ 76	\$ 4,864	\$ 50	\$ 3,200	\$ 122	\$ 7,808
9	6-Inch Class 52 DI Restrained Joint Water Main (All Depths)	277	LF	\$ 60	\$ 16,620	\$ 66	\$ 18,282	\$ 52	\$ 14,404	\$ 98	\$ 27,146	\$ 74	\$ 20,498	\$ 65	\$ 18,005	\$ 77	\$ 21,329	\$ 70	\$ 19,390	\$ 123	\$ 34,071
10	8-Inch Class 52 DI Restrained Joint Water Main (All Depths)	499	LF	\$ 70	\$ 34,930	\$ 67	\$ 33,433	\$ 62	\$ 30,938	\$ 86	\$ 42,914	\$ 83	\$ 41,417	\$ 68	\$ 33,932	\$ 85	\$ 42,415	\$ 90	\$ 44,910	\$ 90.50	\$ 45,160
11	12-Inch Class 51 DI Restrained Joint Water Main (All Depths)	2189	LF	\$ 90	\$ 197,010	\$ 77	\$ 168,553	\$ 77	\$ 168,553	\$ 74	\$ 161,986	\$ 97	\$ 212,333	\$ 93	\$ 203,577	\$ 97	\$ 212,333	\$ 100	\$ 218,900	\$ 87.70	\$ 191,975
12	12-Inch Class 51 DI Water Main (All Depths)	3990	LF	\$ 80	\$ 319,200	\$ 68.50	\$ 273,315	\$ 71	\$ 283,290	\$ 70	\$ 279,300	\$ 83	\$ 331,170	\$ 87	\$ 347,130	\$ 91	\$ 363,090	\$ 100	\$ 399,000	\$ 80.60	\$ 321,594
13	4-inch Gate Valve with Joint Restraints	2	EA	\$ 550	\$ 1,100	\$ 660	\$ 1,320	\$ 800	\$ 1,600	\$ 1,500	\$ 3,000	\$ 735	\$ 1,470	\$ 700	\$ 1,400	\$ 614	\$ 1,228	\$ 800	\$ 1,600	\$ 504	\$ 1,008
14	6-Inch Gate Valve with Joint Restraints	10	EA	\$ 850	\$ 8,500	\$ 765	\$ 7,650	\$ 1,000	\$ 10,000	\$ 1,000	\$ 10,000	\$ 853	\$ 8,530	\$ 800	\$ 8,000	\$ 757	\$ 7,570	\$ 1,200	\$ 12,000	\$ 690	\$ 6,900
15	8-Inch Gate Valve with Joint Restraints	15	EA	\$ 1,150	\$ 17,250	\$ 1,070	\$ 16,050	\$ 1,200	\$ 18,000	\$ 1,300	\$ 19,500	\$ 1,219	\$ 18,285	\$ 1,100	\$ 16,500	\$ 1,097	\$ 16,455	\$ 1,500	\$ 22,500	\$ 989	\$ 14,835
16	12-Inch Butterfly Valve with Joint Restraints	22	EA	\$ 1,550	\$ 34,100	\$ 1,950	\$ 42,900	\$ 1,500	\$ 33,000	\$ 1,650	\$ 36,300	\$ 2,125	\$ 46,750	\$ 1,800	\$ 39,600	\$ 1,967	\$ 43,274	\$ 2,500	\$ 55,000	\$ 1,927	\$ 42,394
17	4-inch Small Fitting with Joint Restraints	6	EA	\$ 300	\$ 1,800	\$ 220	\$ 1,320	\$ 250	\$ 1,500	\$ 590	\$ 3,540	\$ 495	\$ 2,970	\$ 290	\$ 1,740	\$ 125	\$ 750	\$ 200	\$ 1,200	\$ 194	\$ 1,164
18	6-inch Small Fitting with Joint Restraints	13	EA	\$ 350	\$ 4,550	\$ 260	\$ 3,380	\$ 300	\$ 3,900	\$ 515	\$ 6,695	\$ 318	\$ 4,134	\$ 310	\$ 4,030	\$ 165	\$ 2,145	\$ 250	\$ 3,250	\$ 275	\$ 3,575
19	8-inch Small Fitting with Joint Restraints	28	EA	\$ 550	\$ 15,400	\$ 335	\$ 9,380	\$ 350	\$ 9,800	\$ 520	\$ 14,560	\$ 408	\$ 11,424	\$ 360	\$ 10,080	\$ 232	\$ 6,496	\$ 300	\$ 8,400	\$ 339	\$ 9,492
20	12-inch Small Fitting with Joint Restraints	25	EA	\$ 750	\$ 18,750	\$ 560	\$ 14,000	\$ 500	\$ 12,500	\$ 815	\$ 20,375	\$ 542	\$ 13,550	\$ 490	\$ 12,250	\$ 470	\$ 11,750	\$ 375	\$ 9,375	\$ 736	\$ 18,400
21	6-inch Large Fitting with Joint Restraints	3	EA	\$ 500	\$ 1,500	\$ 330	\$ 990	\$ 500	\$ 1,500	\$ 1,000	\$ 3,000	\$ 375	\$ 1,125	\$ 370	\$ 1,110	\$ 253	\$ 759	\$ 250	\$ 750	\$ 368	\$ 1,104
22	8-inch Large Fitting with Joint Restraints	1	EA	\$ 750	\$ 750	\$ 375	\$ 375	\$ 550	\$ 550	\$ 2,100	\$ 2,100	\$ 430	\$ 430	\$ 380	\$ 380	\$ 329	\$ 329	\$ 350	\$ 350	\$ 453	\$ 453
23	12-inch Large Fitting with Joint Restraints	20	EA	\$ 1,000	\$ 20,000	\$ 720	\$ 14,400	\$ 900	\$ 18,000	\$ 930	\$ 18,600	\$ 817	\$ 16,340	\$ 660	\$ 13,200	\$ 666	\$ 13,320	\$ 500	\$ 10,000	\$ 885	\$ 17,700
24	4-inch Cap/Plug	4	EA	\$ 200	\$ 800	\$ 100	\$ 400	\$ 200	\$ 800	\$ 185	\$ 740	\$ 70	\$ 280	\$ 160	\$ 640	\$ 65	\$ 260	\$ 100	\$ 400	\$ 87	\$ 348
25	6-inch Cap/Plug	9	EA	\$ 300	\$ 2,700	\$ 115	\$ 1,035	\$ 230	\$ 2,070	\$ 200	\$ 1,800	\$ 156	\$ 1,404	\$ 190	\$ 1,710	\$ 79	\$ 711	\$ 150	\$ 1,350	\$ 168	\$ 1,512
26	8-inch Cap/Plug	22	EA	\$ 400	\$ 8,800	\$ 165	\$ 3,630	\$ 250	\$ 5,500	\$ 200	\$ 4,400	\$ 214	\$ 4,708	\$ 200	\$ 4,400	\$ 113	\$ 2,486	\$ 200	\$ 4,400	\$ 205	\$ 4,510
27	12-inch Cap/Plug	4	EA	\$ 500	\$ 2,000	\$ 260	\$ 1,040	\$ 400	\$ 1,600	\$ 315	\$ 1,260	\$ 312	\$ 1,248	\$ 320	\$ 1,280	\$ 168	\$ 672	\$ 500	\$ 2,000	\$ 377	\$ 1,508
28	2-Inch Blowoff Assembly	5	EA	\$ 1,750	\$ 8,750	\$ 1,250	\$ 6,250	\$ 1,000	\$ 5,000	\$ 1,490	\$ 7,450	\$ 1,368	\$ 6,840	\$ 1,100	\$ 5,500	\$ 2,770	\$ 13,850	\$ 2,500	\$ 12,500	\$ 1,104	\$ 5,520
29	2-Inch Combination Air Release Valve Assembly	5	EA	\$ 2,750	\$ 13,750	\$ 2,460	\$ 12,300	\$ 1,500	\$ 7,500	\$ 3,000	\$ 15,000	\$ 2,578	\$ 12,890	\$ 3,400	\$ 17,000	\$ 3,611	\$ 18,055	\$ 3,000	\$ 15,000	\$ 2,710	\$ 13,550
30	Fire Hydrant Assembly	10	EA	\$ 4,000	\$ 40,000	\$ 3,375	\$ 33,750	\$ 4,500	\$ 45,000	\$ 4,100	\$ 41,000	\$ 3,500	\$ 35,000	\$ 3,500	\$ 35,000	\$ 4,967	\$ 49,670	\$ 5,000	\$ 50,000	\$ 4,256	\$ 42,560
31	4" Insulated Coupling Connection	4	EA	\$ 1,250	\$ 5,000	\$ 170	\$ 680	\$ 1,000	\$ 4,000	\$ 215	\$ 860	\$ 201	\$ 804	\$ 150	\$ 600	\$ 182	\$ 728	\$ 300	\$ 1,200	\$ 491	\$ 1,964
32	6" Insulated Coupling Connection	6	EA	\$ 1,500	\$ 9,000	\$ 240	\$ 1,440	\$ 1,200	\$ 7,200	\$ 240	\$ 1,440	\$ 278	\$ 1,668	\$ 170	\$ 1,020	\$ 212	\$ 1,272	\$ 550	\$ 3,300	\$ 518	\$ 3,108
33	8" Insulated Coupling Connection	11	EA	\$ 1,750	\$ 19,250	\$ 330	\$ 3,630	\$ 1,300	\$ 14,300	\$ 310	\$ 3,410	\$ 361	\$ 3,971	\$ 200	\$ 2,200	\$ 244	\$ 2,684	\$ 750	\$ 8,250	\$ 550	\$ 6,050
34	12" Insulated Coupling Connection	2	EA	\$ 2,000	\$ 4,000	\$ 460	\$ 920	\$ 1,500	\$ 3,000	\$ 410	\$ 820	\$ 482	\$ 964	\$ 320	\$ 640	\$ 344	\$ 688	\$ 1,000	\$ 2,000	\$ 787	\$ 1,574
35	16" x 12" Hot Tap Connection	1	EA	\$ 6,000	\$ 6,000	\$ 5,500	\$ 5,500	\$ 6,500	\$ 6,500	\$ 5,200	\$ 5,200	\$ 5,800	\$ 5,800	\$ 6,200	\$ 6,200	\$ 6,601	\$ 6,601	\$ 8,000	\$ 8,000	\$ 6,598	\$ 6,598
36	12" x 12" Hot Tap Connection	2	EA	\$ 6,000	\$ 12,000	\$ 5,100	\$ 10,200	\$ 6,000	\$ 12,000	\$ 4,800	\$ 9,600	\$ 5,475	\$ 10,950	\$ 6,000	\$ 12,000	\$ 6,198	\$ 12,396	\$ 8,000	\$ 16,000	\$ 6,246	\$ 12,492
37	Pressure Reducing Valve Station	1	LS	\$ 50,000	\$ 50,000	\$ 26,205	\$ 26,205	\$ 35,000	\$ 35,000	\$ 65,000	\$ 65,000	\$ 21,995	\$ 21,995	\$ 38,000	\$ 38,000	\$ 63,565	\$ 63,565	\$ 45,000	\$ 45,000	\$ 42,049	\$ 42,049
38	Water Sample Station	1	EA	\$ 3,500	\$ 3,500	\$ 1,600	\$ 1,600	\$ 2,000	\$ 2,000	\$ 4,200	\$ 4,200	\$ 1,754	\$ 1,754	\$ 1,900	\$ 1,900	\$ 2,529	\$ 2,529	\$ 2,500	\$ 2,500	\$ 2,230	\$ 2,230
39	Cathodic Protection Test Station	26	EA	\$ 1,750	\$ 45,500	\$ 875	\$ 22,750	\$ 1,000	\$ 26,000	\$ 775	\$ 20,150	\$ 956	\$ 24,856	\$ 1,000	\$ 26,000	\$ 1,284	\$ 33,384	\$ 1,500	\$ 39,000	\$ 802	\$ 20,852
40	48 # Galvanic Anode	79	EA	\$ 300	\$ 23,700	\$ 355	\$ 28,045	\$ 300	\$ 23,700	\$ 300	\$ 23,700	\$ 223	\$ 17,617	\$ 310	\$ 24,490	\$ 217	\$ 17,143	\$ 500	\$ 39,500	\$ 211	\$ 16,669
41	Abandon Existing Water System	1	LS	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 1,000	\$ 1,000	\$ 15,000	\$ 15,000	\$ 5,000	\$ 5,000	\$ 3,200	\$ 3,200	\$ 9,525	\$ 9,525	\$ 5,000	\$ 5,000	\$ 15,859	\$ 15,859
42	Abandon Existing Valve	44	EA	\$ 250	\$ 11,000	\$ 350	\$ 15,400	\$ 50	\$ 2,200	\$ 260	\$ 11,440	\$ 169	\$ 7,436	\$ 75	\$ 3,300	\$ 150	\$ 6,600	\$ 300	\$ 13,200	\$ 70	\$ 3,080
43	Abandon Existing Fire Hydrant	8	EA	\$ 750	\$ 6,000	\$ 375	\$ 3,000	\$ 150	\$ 1,200	\$ 330	\$ 2,640	\$ 500	\$ 4,000	\$ 310	\$ 2,480	\$ 803	\$ 6,424	\$ 1,500	\$ 12,000	\$ 611	\$ 4,888
44	4" Depth Temporary and Permanent Asphalt Concrete Trench Restoration	750	SY	\$ 40	\$ 30,000	\$ 26	\$ 19,500	\$ 40	\$ 30,000	\$ 24	\$ 18,000	\$ 33	\$ 24,750	\$ 26	\$ 19,500	\$ 26	\$ 19,500	\$ 32	\$ 24,000	\$ 60.60	\$ 45,450
45	6" Depth Temporary and Permanent Asphalt Concrete Trench Restoration	3900	SY	\$ 50	\$ 195,000	\$ 37.60	\$ 146,640	\$ 50	\$ 195,000	\$ 36	\$ 140,400	\$ 43	\$ 167,700	\$ 45	\$ 175,500	\$ 39	\$ 152,100	\$ 38	\$ 148,200	\$ 67.50	\$ 263,250
46	Asphalt Concrete Milling and Replacement	1900	SY	\$ 20	\$ 38,000	\$ 11.35	\$ 21,565	\$ 11	\$ 20,900	\$ 16	\$ 30,400	\$ 13.50	\$ 25,650	\$ 13	\$ 24,700	\$ 17	\$ 32,300	\$ 25	\$ 47,500	\$ 16.30	\$ 30,970
47	Inductive Loop Detector Replacement	1	LS	\$ 2,500	\$ 2,500	\$ 4,750	\$ 4,750	\$ 7,500	\$ 7,500	\$ 3,840	\$ 3,840	\$ 5,000	\$ 5,000	\$ 8,000.22	\$ 8,000	\$ 2,200	\$ 2,200	\$ 10,000	\$ 10,000	\$ 3,350	\$ 3,350
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