



TBPELS Firm No. 1800

THOMAS RANCH
OPINION OF PROBABLE CONSTRUCTION COSTS
Water, Wastewater, Drainage and Paving improvements for Hilltop Northwest Phase 1,
including Ground Storage Tank No. 1 and Northwest Lift Station and Forced Main

ITEM	ITEM DESCRIPTION	SCHEDULED VALUE				TOTAL COMPLETED TO DATE		WORK REMAINING TO BOND	
		UNIT	QUANTITY	UNIT PRICE	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
FACILITIES - Lift Station and Ground Storage Tank serving Thomas Ranch, Section 1									
1	Ground storage tank (Tank, Booster Pump, Generator)	EA	1.00	\$ 450,000.00	\$ 450,000.00	0.70	\$ 315,000.00	0.30	\$ 135,000.00
2	16-Inch PVC C900 CL 150 Waterline (Incl. fittings) WTP To Storage Tank	LF	13,927	\$ 160.00	\$ 2,228,320.00	13,927	\$ 2,228,320.00	0.00	\$ -
3	Hilltop Northwest Lift Station (Disposltion)	LS	1.00	\$ 300,000.00	\$ 300,000.00	0.80	\$ 240,000.00	0.20	\$ 60,000.00
4	4-in PVC SDR 26 Force Maln (From Northwest L Station to Gravity Sewer along Pale Face)	LF	3,545	\$ 80.00	\$ 283,600.00	3,545	\$ 283,600.00	0.00	\$ -
5	12-Inch PVC C900 CL 150 Waterline (Incl. fittlngs) - Hilltop Northwest Trunkline	LF	6,961	\$ 120.00	\$ 835,320.00	6,961	\$ 835,320.00	0.00	\$ -
6	16-inch RS Gate Valve	EA	18	\$ 7,750.00	\$ 139,500.00	18	\$ 139,500.00	0.00	\$ -
7	12-Inch RS Gate Valve	EA	9	\$ 4,500.00	\$ 40,500.00	9	\$ 40,500.00	0.00	\$ -
FACILITIES - Lift Station and Ground Storage Tank						\$ 4,277,240.00		\$ 4,082,240.00	\$ 195,000.00
SUBDIVISION IMPROVEMENTS - Water, Wastewater, Drainage and Paving serving Thomas Ranch, Section 1									
8	Fire Hydrants	EA	13	\$ 5,000.00	\$ 65,000.00	13	\$ 65,000.00	0	\$ -
9	12-Inch PVC C900 CL 150 Waterline (Incl. fittings)	LF	4,840	\$ 120.00	\$ 580,800.00	4,840	\$ 580,800.00	0	\$ -
10	8-Inch PVC C900 CL150 Waterline (Incl. fittings)	LF	16,103	\$ 90.00	\$ 1,449,270.00	16,103	\$ 1,449,270.00	0	\$ -
11	12-Inch RS Gate Valve	EA	7	\$ 4,500.00	\$ 31,500.00	7	\$ 31,500.00	0	\$ -
12	8-inch RS Gate Valve	EA	21	\$ 2,000.00	\$ 42,000.00	21	\$ 42,000.00	0	\$ -
13	Wastewater Manholes(every 350-feet)	EA	44	\$ 5,000.00	\$ 220,000.00	40	\$ 198,000.00	4	\$ 22,000.00
14	12-in PVCSDR-26Wastewaterline	LF	544	\$ 120.00	\$ 65,280.00	544	\$ 65,280.00	0	\$ -
15	8-In PVCSDR-26 Wastewater line	LF	9,999	\$ 100.00	\$ 999,900.00	9,999	\$ 999,900.00	0	\$ -
16	Storm Sewer Manholes(every 500-feet)	EA	15	\$ 5,000.00	\$ 75,000.00	15	\$ 75,000.00	0	\$ -
17	42"RCP Storm Sewer	LF	1,000	\$ 180.00	\$ 180,000.00	1,000	\$ 180,000.00	0	\$ -
18	36"RCP StormSewer	LF	1,000	\$ 160.00	\$ 160,000.00	1,000	\$ 160,000.00	0	\$ -
19	30"RCP Storm Sewer	LF	1,000	\$ 140.00	\$ 140,000.00	1,000	\$ 140,000.00	0	\$ -
20	24"RCP Storm Sewer	LF	1,000	\$ 120.00	\$ 120,000.00	1,000	\$ 120,000.00	0	\$ -
21	18"RCP Storm Sewers	LF	1,000	\$ 100.00	\$ 100,000.00	1,000	\$ 100,000.00	0	\$ -
22	Storm SewerInlet	EA	26	\$ 4,000.00	\$ 104,000.00	26	\$ 104,000.00	0	\$ -
23	Storm SewerOutfall	EA	2	\$ 15,000.00	\$ 30,000.00	2	\$ 30,000.00	0	\$ -
24	Roadway Subgrade Compaction	SY	33,251	\$ 3.00	\$ 99,753.00	33,251	\$ 99,753.00	0	\$ -



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		UNIT	QUANTITY	UNIT PRICE	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
25	12" Thick Flexible Limestone Base for Roadway	CY	11,084	\$ 65.00	\$ 720,460.00	11,084	\$ 720,460.00	0	\$ -
26	4" Thick HMA for Roadway	SY	26,734	\$ 25.00	\$ 668,350.00	24,061	\$ 601,515.00	2,673	\$ 66,835.00
27	Concrete Curb	LF	14,664	\$ 9.00	\$ 131,976.00	14,664	\$ 131,976.00	0	\$ -
28	Ribbon Curb	LF	2,988	\$ 7.00	\$ 20,916.00	2,988	\$ 20,916.00	0	\$ -
29	Excavation for Roadway	CY	27,710	\$ 11.00	\$ 304,810.00	27,710	\$ 304,810.00	0	\$ -
30	Embankment & Compaction for Roadway	CY	11,084	\$ 5.00	\$ 55,420.00	11,084	\$ 55,420.00	0	\$ -
31	Temporary Erosion & Sedimentation Control	LS	1	\$ 20,000.00	\$ 20,000.00	1	\$ 17,200.00	0.14	\$ 2,800.00
32	Traffic Control Plan	LS	1	\$ 15,000.00	\$ 15,000.00	1	\$ 15,000.00	0	\$ -
33	Traffic Signage	LS	1	\$ 35,000.00	\$ 35,000.00	0	\$ -	1	\$ 35,000.00
34	Curb Ramps	EA	10	\$ 1,000.00	\$ 10,000.00	10	\$ 10,000.00	0	\$ -
35	Local Rd Bridge	LS	1	\$ 1,000,000.00	\$ 1,000,000.00	1	\$ 1,000,000.00	0	\$ -
36	Collector Rd Bridge	LS	1	\$ 1,000,000.00	\$ 1,000,000.00	1	\$ 1,000,000.00	0	\$ -
37	Water Services(double meter)	LS	29	\$ 1,000.00	\$ 29,000.00	29	\$ 29,000.00	0	\$ -
38	Wastewater Services(two-way)	LS	29	\$ 1,000.00	\$ 29,000.00	29	\$ 29,000.00	0	\$ -
SUBDIVISION IMPROVEMENTS: Hilltop Northwest Phase 1					\$ 8,502,435.00		\$ 8,375,800.00		\$ 126,635.00
SUBTOTAL					\$ 12,779,675.00		\$ 12,458,040.00		\$ 321,635.00
CONTINGENCY 10%					\$ 127,796.75		\$ 124,580.40		\$ 3,216.35
TOTAL					\$ 12,907,471.75		\$ 12,582,620.40		\$ 324,851.35

