

Water Point Repair

Contract 2101

Open Bid Date: Friday, January 18, 2013

ITEM #	ITEM DESCRIPTION	QUAN.	UNIT	DRENNAN UNIT PRICE	DRENNAN AMOUNT	FLEMING UNIT PRICE	FLEMING AMOUNT	BOH BROS. UNIT PRICE	BOH BROS. AMOUNT	HARD ROCK UNIT PRICE	HARD ROCK AMOUNT	HYDRO AIR UNIT PRICE	HYDRO AIR AMOUNT
1	Remove existing water meter box and replace it with a new complete set of water meter box for 5/8" to 1" water meter including excavation, backfill to grade, conc. slab base, all fittings required for connection to inlet and outlet and reset existing water meter back in newly replaced water meter box	300	EA	\$300.00	\$90,000.00	\$300.00	\$90,000.00	\$400.00	\$120,000.00	\$512.00	\$153,600.00	\$0.00	\$0.00
2	Remove and replace sized 3/4" to 2" service connection, completely from property line to water main (4" to 20") including excavation, backfill to grade, repair clamp with tap and all fittings	16,000	LF	\$1.00	\$16,000.00	\$40.00	\$640,000.00	\$40.00	\$640,000.00	\$42.00	\$672,000.00	\$0.00	\$0.00
3	Restore 4" - 12" water main by point repair without replacing existing pipe utilizing repair clamp only without tap including excavation, backfill to grade, and all fittings	120	EA	\$1,000.00	\$120,000.00	\$2,000.00	\$240,000.00	\$3,000.00	\$360,000.00	\$3,500.00	\$420,000.00	\$0.00	\$0.00
4	Restore 16" - 20" water main by point repair without replacing existing pipe utilizing repair clamp only with tap including excavation, backfill to grade, and all fittings	2	EA	\$4,200.00	\$8,400.00	\$1,000.00	\$2,000.00	\$3,000.00	\$6,000.00	\$1,900.00	\$3,800.00	\$0.00	\$0.00
5	Restore 24" - 30" water main by point repair without replacing existing pipe utilizing repair clamp only without tap including excavation, backfill to grade, and all fittings	2	EA	\$4,900.00	\$9,800.00	\$500.00	\$1,000.00	\$6,500.00	\$13,000.00	\$3,200.00	\$6,400.00	\$0.00	\$0.00
6	Restore 4" - 12" water main by point repair without replacing existing pipe utilizing bell joint leak clamp only (re-caulk existing joint) including excavation, backfill to grade and all fittings.	200	EA	\$1,000.00	\$200,000.00	\$2,900.00	\$580,000.00	\$3,000.00	\$600,000.00	\$2,600.00	\$520,000.00	\$0.00	\$0.00
7	Restore 16" - 20" water main by point repair without replacing existing pipe utilizing bell joint leak clamp only (re-caulk existing joint) including excavation, backfill to grade and all fittings.	5	EA	\$2,000.00	\$10,000.00	\$3,500.00	\$17,500.00	\$3,000.00	\$15,000.00	\$2,700.00	\$13,500.00	\$0.00	\$0.00
8	Restore 24" - 30" water main by point repair without replacing existing pipe utilizing bell joint leak clamp only (re-caulk existing joint) including excavation, backfill to grade and all fittings.	4	EA	\$6,600.00	\$26,400.00	\$4,000.00	\$16,000.00	\$6,500.00	\$26,000.00	\$3,000.00	\$12,000.00	\$0.00	\$0.00

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9	Restore 36"-48" water main by point repair without replacing existing pipe utilizing bell joint leak clamp only (re-caulk existing joint) including excavation, backfill to grade and all fittings.	15	EA	\$14,000.00	\$210,000.00	\$8,000.00	\$120,000.00	\$14,000.00	\$210,000.00	\$9,000.00	\$135,000.00	\$0.00	\$0.00
10	Restore 4"-8" water main by point repair without replacing existing pipe utilizing mechanical joint fitting only (6'-12" in length) including excavation, backfill to grade and all fittings.	30	EA	\$6,600.00	\$198,000.00	\$3,000.00	\$90,000.00	\$3,000.00	\$90,000.00	\$5,000.00	\$150,000.00	\$0.00	\$0.00
11	Restore 4"-8" water main beyond point repair including excavation, backfill to grade and all fittings.	20	LF	\$200.00	\$4,000.00	\$300.00	\$6,000.00	\$200.00	\$4,000.00	\$400.00	\$8,000.00	\$0.00	\$0.00
12	Restore 10"-12" water main by point repair with replacing existing pipe utilizing mechanical joint fitting only (6'-12" in length) including excavation, backfill to grade and all fittings.	5	EA	\$7,700.00	\$38,500.00	\$3,500.00	\$17,500.00	\$3,000.00	\$15,000.00	\$6,000.00	\$30,000.00	\$0.00	\$0.00
13	Restore 10"-12" water main beyond point repair including excavation, backfill to grade and all fittings.	20	LF	\$300.00	\$6,000.00	\$300.00	\$6,000.00	\$300.00	\$6,000.00	\$450.00	\$9,000.00	\$0.00	\$0.00
14	Restore 16"-20" water main by point repair with replacing existing pipe utilizing mechanical joint fitting only (6'-12" in length) including excavation, backfill to grade and all fittings.	3	EA	\$7,800.00	\$23,400.00	\$3,000.00	\$9,000.00	\$5,000.00	\$15,000.00	\$7,100.00	\$21,300.00	\$0.00	\$0.00
15	Restore 16"-20" water main beyond point repair including excavation, backfill to grade and all fittings.	6	LF	\$400.00	\$2,400.00	\$500.00	\$3,000.00	\$400.00	\$2,400.00	\$600.00	\$3,600.00	\$0.00	\$0.00
16	Restore 24"-30" water main by point repair with replacing existing pipe utilizing mechanical joint fitting only (6'-12" in length) including excavation, backfill to grade and all fittings.	3	EA	\$111,000.00	\$333,000.00	\$12,000.00	\$36,000.00	\$15,000.00	\$45,000.00	\$8,000.00	\$24,000.00	\$0.00	\$0.00
17	Restore 24"-30" water main beyond point repair including excavation, backfill to grade and all fittings.	6	LF	\$1,500.00	\$9,000.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$1,000.00	\$6,000.00	\$0.00	\$0.00
18	Restore 36"-48" water main by point repair with replacing existing pipe utilizing mechanical joint fitting only (6'-12" in length) including excavation, backfill to grade and all fittings.	1	EA	\$30,000.00	\$30,000.00	\$16,000.00	\$16,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$0.00	\$0.00
19	Restore 36"-48" water main beyond point repair including excavation, backfill to grade and all fittings.	6	LF	\$2,000.00	\$12,000.00	\$500.00	\$3,600.00	\$600.00	\$3,600.00	\$1,200.00	\$7,200.00	\$0.00	\$0.00

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20	Remove and replace existing hydrant, including excavation, backfill to grade, all mechanical joint fittings required for tie-in, base elbow and partial hydrant lead (1"-5").	100	EA	\$4,800.00	\$480,000.00	\$5,500.00	\$550,000.00	\$3,800.00	\$380,000.00	\$7,600.00	\$760,000.00	\$0.00	\$0.00
21	Remove and replace existing 4"-8" water valves including excavation, backfill to grade and all fitting required for tie-in	60	EA	\$4,000.00	\$240,000.00	\$4,500.00	\$270,000.00	\$6,400.00	\$384,000.00	\$9,000.00	\$540,000.00	\$0.00	\$0.00
22	Remove and replace existing 10"-12" water valves including excavation, backfill to grade and all fittings required for tie-in.	15	EA	\$4,000.00	\$60,000.00	\$6,500.00	\$97,500.00	\$9,500.00	\$142,500.00	\$11,200.00	\$168,000.00	\$0.00	\$0.00
23	Remove and replace existing 16"-20" water valves including excavation, backfill to grade and all fittings required for tie-in	5	EA	\$10,000.00	\$50,000.00	\$8,500.00	\$42,500.00	\$30,000.00	\$150,000.00	\$20,000.00	\$100,000.00	\$0.00	\$0.00
24	Remove and replace existing 24"-30" water valves including excavation, backfill to grade and all fittings required for tie-in	2	EA	\$11,000.00	\$22,000.00	\$8,500.00	\$17,000.00	\$60,000.00	\$120,000.00	\$30,000.00	\$60,000.00	\$0.00	\$0.00
25	Furnish and install brick manhole for water valve including excavation, backfill to grade, conc. Slab, MH casing, MH cover	200	VF	\$300.00	\$60,000.00	\$1.00	\$200.00	\$400.00	\$80,000.00	\$800.00	\$160,000.00	\$0.00	\$0.00
26	Furnish and install valve box and box cover for water valve including excavation, backfill to grade	10	EA	\$10.00	\$100.00	\$10.00	\$100.00	\$300.00	\$3,000.00	\$200.00	\$2,000.00	\$0.00	\$0.00
27	SAW CUT EXISTING ROADWAYS	2,000	LF	\$29.00	\$58,000.00	\$0.00	\$0.00	\$7.00	\$14,000.00	\$7.00	\$14,000.00	\$0.00	\$0.00
28	Removal, disposal and restoration of existing rdwys, reinforced concrete rdwy or base, various cut sizes (No less than three square yard and min. 8" thick)	2,000	SY	\$188.00	\$376,000.00	\$100.00	\$200,000.00	\$100.00	\$200,000.00	\$100.00	\$200,000.00	\$0.00	\$0.00
29	Removal, Disposal and restoration of existing Rdwys, reinforced concrete Rdwys, full panel replacement (Min. 8" thick)	100	SY	\$144.00	\$14,400.00	\$60.00	\$6,000.00	\$90.00	\$9,000.00	\$100.00	\$10,000.00	\$0.00	\$0.00
30	Cold Milling asphalt for street repairs	500	SY	\$1.00	\$500.00	\$0.00	\$0.00	\$5.75	\$2,875.00	\$10.00	\$5,000.00	\$0.00	\$0.00
31	Removal, disposal and restoration of existing rdwys, asphalt rdwy full dept, various cut sizes (no less than three square yard and approx. 5" thick)	2,200	SY	\$166.00	\$365,200.00	\$70.00	\$154,000.00	\$85.00	\$187,000.00	\$85.00	\$187,000.00	\$0.00	\$0.00
32	Removal, disposal and restoration of existing rdwys. Asphalt rdwy overlaid, various cut sizes (no less than three square yard and approx. 2" thick) excluding concrete base	1,000	SY	\$35.00	\$35,000.00	\$65.00	\$65,000.00	\$25.00	\$25,000.00	\$29.00	\$29,000.00	\$0.00	\$0.00

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33	Removal, disposal and restoration of existing rdways, asphalt rdwy overlaid, (entire width of rdwy and approx. 2" thick) excluding concrete base	500	SY	\$20.00	\$10,000.00	\$1.00	\$500.00	\$25.00	\$12,500.00	\$27.00	\$13,500.00	\$0.00	\$0.00
34	Removal, disposal and replacing concrete mountable or barrier curb including gutter bottom	400	LF	\$75.00	\$30,000.00	\$30.00	\$12,000.00	\$40.00	\$16,000.00	\$33.00	\$13,200.00	\$0.00	\$0.00
35	Reset granite curb including conc. Base	50	LF	\$10.00	\$500.00	\$1.00	\$50.00	\$100.00	\$5,000.00	\$100.00	\$5,000.00	\$0.00	\$0.00
36	Removal, disposal and replacing driveways (6" reinforced concrete)	300	SY	\$80.00	\$24,000.00	\$77.00	\$23,100.00	\$80.00	\$24,000.00	\$75.00	\$22,500.00	\$0.00	\$0.00
37	Removal, disposal and replacing driveways (6" reinforced concrete w/gravel to match existing)	30	SY	\$80.00	\$2,400.00	\$40.00	\$1,200.00	\$75.00	\$2,250.00	\$110.00	\$3,300.00	\$0.00	\$0.00
38	Removal, disposal and replacing driveways (6" reinforced concrete w/bricks to match existing)	30	SY	\$80.00	\$2,400.00	\$40.00	\$1,200.00	\$75.00	\$2,250.00	\$150.00	\$4,500.00	\$0.00	\$0.00
39	Removal, disposal and replacing concrete sidewalks (4" reinforced concrete)	800	SY	\$75.00	\$60,000.00	\$90.00	\$72,000.00	\$75.00	\$60,000.00	\$72.00	\$57,600.00	\$0.00	\$0.00
40	Removal, disposal and replacing sidewalks (4" reinforced concrete w/bricks to match existing)	20	SY	\$50.00	\$1,000.00	\$100.00	\$2,000.00	\$60.00	\$1,200.00	\$166.00	\$3,320.00	\$0.00	\$0.00
41	Removal, disposal and replacing stone sidewalk	20	SY	\$50.00	\$1,000.00	\$300.00	\$6,000.00	\$68.00	\$1,360.00	\$166.00	\$3,320.00	\$0.00	\$0.00
42	Removal, disposal and replacing sidewalks (4" reinforced concrete w/gravel to match existing)	20	SY	\$50.00	\$1,000.00	\$40.00	\$800.00	\$73.00	\$1,460.00	\$112.00	\$2,240.00	\$0.00	\$0.00
43	Reinforced concrete handicapped ramp	20	SY	\$100.00	\$2,000.00	\$50.00	1000	\$250.00	\$5,000.00	\$335.00	\$6,700.00	\$0.00	\$0.00
44	Batture sand and grass sod as directed	50	SY	\$10.00	\$500.00	\$1.00	50	\$14.00	\$700.00	\$25.00	\$1,250.00	\$0.00	\$0.00
45	Temporary Asphalt Overlayd (Min. 1.5" Thick) as directed	500	SY	\$50.00	\$25,000.00	\$15.00	7500	\$25.00	\$12,500.00	\$35.00	\$17,500.00	\$0.00	\$0.00
					\$2,967,900.00				\$3,426,300.00		\$4,040,595.00		\$4,604,330.00
													\$0.00