

2020 CULVERT REPLACEMENT PROGRAM

2020 CULVERT REPLACEMENT PROGRAM (C20302)						ENGINEER'S ESTIMATE		BIDDER 1		BIDDER 2		BIDDER 3	
BASE BID								Team Ghilotti Inc		Diamond D Construction LLC		Piazza Construction	
NO.	S/F	CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1		74016	JOB SITE MANAGEMENT	LS	1.0	\$ 10,000.00	\$ 10,000.00	\$ 2,500.00	\$ 2,500.00	\$ 20,600.00	\$ 20,600.00	\$ 34,715.00	\$ 34,715.00
2		74020	WATER POLLUTION CONTROL	LS	1.0	\$ 113,900.00	\$ 113,900.00	\$ 12,717.00	\$ 12,717.00	\$ 8,800.00	\$ 8,800.00	\$ 16,540.00	\$ 16,540.00
3		120000	PROJECT FUNDING ID SIGNS	EA	20.0	\$ 500.00	\$ 10,000.00	\$ 217.00	\$ 4,340.00	\$ 600.00	\$ 12,000.00	\$ 938.00	\$ 18,760.00
4		120100	TRAFFIC CONTROL SYSTEM	LS	1.0	\$ 10,000.00	\$ 10,000.00	\$ 27,177.00	\$ 27,177.00	\$ 37,359.00	\$ 37,359.00	\$ 37,400.00	\$ 37,400.00
5		120101	FLAGGING	FA	20,000.0	\$ 1.00	\$ 20,000.00	\$ 1.00	\$ 20,000.00	\$ 1.00	\$ 20,000.00	\$ 1.00	\$ 20,000.00
6		128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA-DY	50.0	\$ 200.00	\$ 10,000.00	\$ 427.00	\$ 21,350.00	\$ 608.00	\$ 30,400.00	\$ 130.00	\$ 6,500.00
7		130200	PREPARE WATER POLUTION CONTROL PROGRAM	LS	1.0	\$ 3,000.00	\$ 3,000.00	\$ 625.00	\$ 625.00	\$ 3,000.00	\$ 3,000.00	\$ 1,070.00	\$ 1,070.00
8		130900	TEMPORARY CONCRETE WASHOUT	LS	1.0	\$ 10,000.00	\$ 10,000.00	\$ 5,200.00	\$ 5,200.00	\$ 6,430.00	\$ 6,430.00	\$ 3,625.00	\$ 3,625.00
9		146001	CONTRACTOR-SUPPLIED BIOLOGIST (DAY)	DAY	30.0	\$ 1,500.00	\$ 45,000.00	\$ 850.00	\$ 25,500.00	\$ 880.00	\$ 26,400.00	\$ 900.00	\$ 27,000.00
10		172001	TREE REMOVAL: 12" - 23.99" DIAMETER	EA	2.0	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 3,740.00	\$ 7,480.00	\$ 3,550.00	\$ 7,100.00
11		172002	TREE REMOVAL: 24" - 35.99" DIAMETER	EA	1.0	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 6,485.00	\$ 6,485.00	\$ 4,560.00	\$ 4,560.00
12		192025	STRUCTURE EXCAVATION (CULVERT)	CY	406.0	\$ 224.00	\$ 90,944.00	\$ 124.00	\$ 50,344.00	\$ 64.38	\$ 26,138.28	\$ 387.00	\$ 157,122.00
13		194001	DITCH EXCAVATION	LF	40.0	\$ 10.00	\$ 400.00	\$ 60.50	\$ 2,420.00	\$ 42.00	\$ 1,680.00	\$ 79.00	\$ 3,160.00
14		390095	REPLACE ASPHALT CONCRETE SURFACING	CY	88.0	\$ 450.00	\$ 39,600.00	\$ 675.00	\$ 59,400.00	\$ 675.59	\$ 59,451.92	\$ 1,267.00	\$ 111,496.00
15		510092	STRUCTURAL CONCRETE, HEADWALL	CY	14.0	\$ 2,700.00	\$ 37,800.00	\$ 1,355.00	\$ 18,970.00	\$ 2,349.36	\$ 32,891.04	\$ 2,480.00	\$ 34,720.00
16		610107	15" ALTERNATIVE PIPE CULVERT	LF	25.0	\$ 163.00	\$ 4,075.00	\$ 238.00	\$ 5,950.00	\$ 206.72	\$ 5,168.00	\$ 74.00	\$ 1,850.00
17		610136	40" X 31" ALTERNATIVE PIPE ARCH	LF	70.0	\$ 400.00	\$ 28,000.00	\$ 163.00	\$ 11,410.00	\$ 173.36	\$ 12,135.20	\$ 87.00	\$ 6,090.00
18		610137	53" X 41" ALTERNATIVE PIPE ARCH	LF	40.0	\$ 500.00	\$ 20,000.00	\$ 246.00	\$ 9,840.00	\$ 207.88	\$ 8,315.20	\$ 121.00	\$ 4,840.00
19		641104	15" PLASTIC PIPE	LF	35.0	\$ 220.00	\$ 7,700.00	\$ 171.00	\$ 5,985.00	\$ 136.57	\$ 4,779.95	\$ 96.50	\$ 3,377.50
20		641113	24" PLASTIC PIPE	LF	176.0	\$ 275.00	\$ 48,400.00	\$ 137.00	\$ 24,112.00	\$ 115.36	\$ 20,303.36	\$ 70.50	\$ 12,408.00
21		641125	30" PLASTIC PIPE	LF	28.0	\$ 380.00	\$ 10,640.00	\$ 244.00	\$ 6,832.00	\$ 230.07	\$ 6,441.96	\$ 168.00	\$ 4,704.00
22		641131	48" PLASTIC PIPE	LF	32.0	\$ 450.00	\$ 14,400.00	\$ 280.00	\$ 8,960.00	\$ 261.22	\$ 8,359.04	\$ 172.00	\$ 5,504.00
23		671101	120" STRUCTURAL STEEL PLATE PIPE (.109" THICK)	LF	40.0	\$ 1,300.00	\$ 52,000.00	\$ 2,117.00	\$ 84,680.00	\$ 6,000.00	\$ 240,000.00	\$ 1,730.00	\$ 69,200.00
24		707051	PRECAST DRAINAGE INLET (TYPE G1)	EA	2.0	\$ 4,500.00	\$ 9,000.00	\$ 6,100.00	\$ 12,200.00	\$ 4,450.00	\$ 8,900.00	\$ 3,000.00	\$ 6,000.00
25		710368	CULVERT SLURRY CEMENT BACKFILL	CY	341.0	\$ 315.00	\$ 107,415.00	\$ 277.00	\$ 94,457.00	\$ 194.55	\$ 66,341.55	\$ 304.00	\$ 103,664.00
26		723010	ROCK SLOPE PROTECTION (150 LB, CLASS III, METHOD B)	CY	57.0	\$ 490.00	\$ 27,930.00	\$ 403.00	\$ 22,971.00	\$ 179.21	\$ 10,214.97	\$ 404.00	\$ 23,028.00
27		800051	RECONSTRUCT FENCE (TYPE WM, METAL POST)	LF	90.0	\$ 36.00	\$ 3,240.00	\$ 30.25	\$ 2,722.50	\$ 50.00	\$ 4,500.00	\$ 50.00	\$ 4,500.00
28		810170	DELINEATOR (CLASS 1)	EA	20.0	\$ 55.00	\$ 1,100.00	\$ 100.00	\$ 2,000.00	\$ 109.10	\$ 2,182.00	\$ 112.50	\$ 2,250.00
29		810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	30.0	\$ 4.00	\$ 120.00	\$ 10.00	\$ 300.00	\$ 27.67	\$ 830.10	\$ 11.25	\$ 337.50
30		840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	40.0	\$ 1.00	\$ 40.00	\$ 10.00	\$ 400.00	\$ 30.25	\$ 1,210.00	\$ 11.25	\$ 450.00
31		840515	THERMOPLASTIC PAVEMENT MARKINGS	SF	22.0	\$ 9.00	\$ 198.00	\$ 10.00	\$ 220.00	\$ 97.73	\$ 2,150.06	\$ 11.25	\$ 247.50
32		840656	4" PAINT TRAFFIC STRIPE (2-COAT)	LF	100.0	\$ 1.00	\$ 100.00	\$ 10.00	\$ 1,000.00	\$ 23.33	\$ 2,333.00	\$ 11.25	\$ 1,125.00
33		999998	GUARANTEE	LS	1.0	\$ 5,000.00	\$ 5,000.00	\$ 3,558.50	\$ 3,558.50	\$ 22,000.00	\$ 22,000.00	\$ 1,000.00	\$ 1,000.00
TOTAL						\$ 746,002.00	\$ 746,002.00	\$ 557,141.00	\$ 557,141.00	\$ 725,279.63	\$ 725,279.63	\$ 734,343.50	\$ 734,343.50

2020 CULVERT REPLACEMENT PROGRAM

2020 CULVERT REPLACEMENT PROGRAM (C20302)						ENGINEER'S ESTIMATE		BIDDER 4		BIDDER 5	
BASE BID								Ghilotti Construction Company		Argonaut Constructors	
NO.	S/F	CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1		74016	JOB SITE MANAGEMENT	LS	1.0	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 15,200.00	\$ 15,200.00
2		74020	WATER POLLUTION CONTROL	LS	1.0	\$ 113,900.00	\$ 113,900.00	\$ 23,000.00	\$ 23,000.00	\$ 6,250.00	\$ 6,250.00
3		120000	PROJECT FUNDING ID SIGNS	EA	20.0	\$ 500.00	\$ 10,000.00	\$ 700.00	\$ 14,000.00	\$ 1,100.00	\$ 22,000.00
4		120100	TRAFFIC CONTROL SYSTEM	LS	1.0	\$ 10,000.00	\$ 10,000.00	\$ 88,000.00	\$ 88,000.00	\$ 100,000.00	\$ 100,000.00
5		120101	FLAGGING	FA	20,000.0	\$ 1.00	\$ 20,000.00	\$ 1.00	\$ 20,000.00	\$ 1.00	\$ 20,000.00
6		128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA-DY	50.0	\$ 200.00	\$ 10,000.00	\$ 105.00	\$ 5,250.00	\$ 400.00	\$ 20,000.00
7		130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1.0	\$ 3,000.00	\$ 3,000.00	\$ 580.00	\$ 580.00	\$ 1,800.00	\$ 1,800.00
8		130900	TEMPORARY CONCRETE WASHOUT	LS	1.0	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 800.00	\$ 800.00
9		146001	CONTRACTOR-SUPPLIED BIOLOGIST (DAY)	DAY	30.0	\$ 1,500.00	\$ 45,000.00	\$ 1,000.00	\$ 30,000.00	\$ 800.00	\$ 24,000.00
10		172001	TREE REMOVAL: 12" - 23.99" DIAMETER	EA	2.0	\$ 1,500.00	\$ 3,000.00	\$ 1,610.00	\$ 3,220.00	\$ 2,820.00	\$ 5,640.00
11		172002	TREE REMOVAL: 24" - 35.99" DIAMETER	EA	1.0	\$ 3,000.00	\$ 3,000.00	\$ 2,700.00	\$ 2,700.00	\$ 5,240.00	\$ 5,240.00
12		192025	STRUCTURE EXCAVATION (CULVERT)	CY	406.0	\$ 224.00	\$ 90,944.00	\$ 5.00	\$ 2,030.00	\$ 350.00	\$ 142,100.00
13		194001	DITCH EXCAVATION	LF	40.0	\$ 10.00	\$ 400.00	\$ 100.00	\$ 4,000.00	\$ 60.00	\$ 2,400.00
14		390095	REPLACE ASPHALT CONCRETE SURFACING	CY	88.0	\$ 450.00	\$ 39,600.00	\$ 800.00	\$ 70,400.00	\$ 1,300.00	\$ 114,400.00
15		510092	STRUCTURAL CONCRETE, HEADWALL	CY	14.0	\$ 2,700.00	\$ 37,800.00	\$ 4,400.00	\$ 61,600.00	\$ 4,500.00	\$ 63,000.00
16		610107	15" ALTERNATIVE PIPE CULVERT	LF	25.0	\$ 163.00	\$ 4,075.00	\$ 460.00	\$ 11,500.00	\$ 160.00	\$ 4,000.00
17		610136	40" X 31" ALTERNATIVE PIPE ARCH	LF	70.0	\$ 400.00	\$ 28,000.00	\$ 400.00	\$ 28,000.00	\$ 160.00	\$ 11,200.00
18		610137	53" X 41" ALTERNATIVE PIPE ARCH	LF	40.0	\$ 500.00	\$ 20,000.00	\$ 490.00	\$ 19,600.00	\$ 200.00	\$ 8,000.00
19		641104	15" PLASTIC PIPE	LF	35.0	\$ 220.00	\$ 7,700.00	\$ 328.00	\$ 11,480.00	\$ 105.00	\$ 3,675.00
20		641113	24" PLASTIC PIPE	LF	176.0	\$ 275.00	\$ 48,400.00	\$ 240.00	\$ 42,240.00	\$ 105.00	\$ 18,480.00
21		641125	30" PLASTIC PIPE	LF	28.0	\$ 380.00	\$ 10,640.00	\$ 440.00	\$ 12,320.00	\$ 220.00	\$ 6,160.00
22		641131	48" PLASTIC PIPE	LF	32.0	\$ 450.00	\$ 14,400.00	\$ 475.00	\$ 15,200.00	\$ 280.00	\$ 8,960.00
23		671101	120" STRUCTURAL STEEL PLATE PIPE (.109" THICK)	LF	40.0	\$ 1,300.00	\$ 52,000.00	\$ 3,175.00	\$ 127,000.00	\$ 2,200.00	\$ 88,000.00
24		707051	PRECAST DRAINAGE INLET (TYPE G1)	EA	2.0	\$ 4,500.00	\$ 9,000.00	\$ 500.00	\$ 1,000.00	\$ 2,000.00	\$ 4,000.00
25		710368	CULVERT SLURRY CEMENT BACKFILL	CY	341.0	\$ 315.00	\$ 107,415.00	\$ 190.00	\$ 64,790.00	\$ 300.00	\$ 102,300.00
26		723010	ROCK SLOPE PROTECTION (150 LB, CLASS III, METHOD B)	CY	57.0	\$ 490.00	\$ 27,930.00	\$ 735.00	\$ 41,895.00	\$ 1,000.00	\$ 57,000.00
27		800051	RECONSTRUCT FENCE (TYPE WM, METAL POST)	LF	90.0	\$ 36.00	\$ 3,240.00	\$ 58.00	\$ 5,220.00	\$ 50.00	\$ 4,500.00
28		810170	DELINEATOR (CLASS 1)	EA	20.0	\$ 55.00	\$ 1,100.00	\$ 240.00	\$ 4,800.00	\$ 100.00	\$ 2,000.00
29		810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	30.0	\$ 4.00	\$ 120.00	\$ 25.00	\$ 750.00	\$ 10.00	\$ 300.00
30		840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	40.0	\$ 1.00	\$ 40.00	\$ 25.00	\$ 1,000.00	\$ 10.00	\$ 400.00
31		840515	THERMOPLASTIC PAVEMENT MARKINGS	SF	22.0	\$ 9.00	\$ 198.00	\$ 25.00	\$ 550.00	\$ 10.00	\$ 220.00
32		840656	4" PAINT TRAFFIC STRIPE (2-COAT)	LF	100.0	\$ 1.00	\$ 100.00	\$ 25.00	\$ 2,500.00	\$ 10.00	\$ 1,000.00
33		999998	GUARANTEE	LS	1.0	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1.00	\$ 1.00
TOTAL						\$ 746,002.00	\$ 746,002.00	\$ 745,625.00	\$ 745,625.00	\$ 863,026.00	\$ 863,026.00