

# **Summary of Bids Received**

**Project:** Retaining Wall Maintenance 2016

Section: 14-00000-07-GM

**Description:** Culvert and retaining wall replacement

1200 Gasket Drive	Elgin, IL 60120	Bid Bond	¢EC0 224 00		
00007 NIAA DI I		טוע טטוע	\$568,224.80	-27.05%	-\$210,743.20
39207 N Magnetics Blvd	Wadsworth, IL 60083	Bid Bond	\$596,845.11	-23.38%	-\$182,122.89
250 East Touhy Avenue	Des Plaines, IL 60018	Bid Bond	\$611,717.90	-21.47%	-\$167,250.10
L166 Lake Avenue	Woodstock, IL 60098	Bid Bond	\$621,638.80	-20.20%	-\$157,329.20
L205 Garland Road	Wauconda, IL 60084	Bid Bond	\$676,251.70	-13.19%	-\$102,716.30
75 Koppie Dr.	Gilberts, IL 60136	Bid Bond	\$678,593.00	-12.89%	-\$100,375.00
3700 W. Bryn Mawr, STE 830N	Chicago, IL 60631	Bid Bond	\$734,659.50	-5.69%	-\$44,308.50
DOT(2)	Contract Bidder		SES then Plan Rack		
Bid Tab File	Resident Eng.		Administrative Assis	tant	
Project File	Request By Mail		Mgr Capital Program	nming	
1 7 3	166 Lake Avenue 1205 Garland Road 15 Koppie Dr. 1700 W. Bryn Mawr, STE 830N  DOT(2)	.166 Lake Avenue Woodstock, IL 60098 .205 Garland Road Wauconda, IL 60084 .5 Koppie Dr. Gilberts, IL 60136 .700 W. Bryn Mawr, STE 830N Chicago, IL 60631  DOT(2) Contract Bidder	### DOT(2)  ### Contract Bidder    Contract Bidder   Contract Eng.   Contract	### DOT(2)  ### Contract Bidder    Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidder   Contract Bidd	166 Lake Avenue



### **Return Bid Tabulation**

Project: Retaining Wall Maintenance 2016

Section: 14-00000-07-GM

Description: Culvert and retaining wall replacement

		2																		
Item N	o. Pay Cod	e Description	Quantity	Unit	Eng Esti Unit Price	Extnd. Price	Alliance Contr Unit Price	Extnd. Price	Berger Excavatin Unit Price	g Contractors Extnd. Price	Campanella d Unit Price	& Sons, Inc. Extnd. Price	Lorig Construct Unit Price	Extnd. Price	Martam Const Unit Price	Extnd. Price	Copenhaver C Unit Price	Extnd. Price	Rausch Infras Unit Price	Extnd. Price
1	201001	10 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	30.00	UNIT	\$30.00	\$900.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$51.25	\$1,537.50	\$60.00	\$1,800.00	\$55.00	\$1,650.00	\$45.00	\$1,350.00	\$61.00	\$1,830.00
2	201005	OO TREE REMOVAL, ACRES	0.07	ACRE	\$8,300.00	\$581.00	\$40,000.00	\$2,800.00	\$40,000.00	\$2,800.00	\$19,475.00	\$1,363.25	\$40,000.00	\$2,800.00	\$10,000.00	\$700.00	\$25,000.00	\$1,750.00	\$23,000.00	\$1,610.00
3	202001	00 EARTH EXCAVATION	429.00	CU YD	\$40.00	\$17,160.00	\$10.00	\$4,290.00	\$35.00	\$15,015.00	\$71.95	\$30,866.55	\$50.00	\$21,450.00	\$36.00	\$15,444.00	\$31.00	\$13,299.00	\$65.00	\$27,885.00
4	213010	52 EXPLORATION TRENCH 52" DEPTH	100.00	FOOT	\$54.00	\$5,400.00	\$1.00	\$100.00	\$30.00	\$3,000.00	\$20.70	\$2,070.00	\$45.00	\$4,500.00	\$30.00	\$3,000.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00
5	280003	05 TEMPORARY DITCH CHECKS	40.00	FOOT	\$25.00	\$1,000.00	\$60.00	\$2,400.00	\$65.00	\$2,600.00	\$16.90	\$676.00	\$60.00	\$2,400.00	\$20.00	\$800.00	\$15.00	\$600.00	\$18.00	\$720.00
6	280004	00 PERIMETER EROSION BARRIER	755.00	FOOT	\$5.00	\$3,775.00	\$4.00	\$3,020.00	\$5.00	\$3,775.00	\$4.10	\$3,095.50	\$4.00	\$3,020.00	\$3.00	\$2,265.00	\$2.00	\$1,510.00	\$5.00	\$3,775.00
7	281001	07 STONE RIPRAP, CLASS A4	82.00	SQ YD	\$100.00	\$8,200.00	\$100.00	\$8,200.00	\$115.00	\$9,430.00	\$124.30	\$10,192.60	\$135.00	\$11,070.00	\$78.00	\$6,396.00	\$75.00	\$6,150.00	\$115.00	\$9,430.00
8	282002	00 FILTER FABRIC	82.00	SQ YD	\$10.00	\$820.00	\$1.00	\$82.00	\$7.25	\$594.50	\$8.90	\$729.80	\$3.50	\$287.00	\$2.00	\$164.00	\$3.00	\$246.00	\$36.00	\$2,952.00
9	303001	12 AGGREGATE SUBGRADE IMPROVEMENT, 12"	351.00	SQ YD	\$27.00	\$9,477.00	\$11.50	\$4,036.50	\$32.50	\$11,407.50	\$24.60	\$8,634.60	\$25.00	\$8,775.00	\$15.00	\$5,265.00	\$15.00	\$5,265.00	\$30.00	\$10,530.00
10	351018	00 AGGREGATE BASE COURSE, TYPE B 6"	368.00	SQ YD	\$20.00	\$7,360.00	\$6.25	\$2,300.00	\$16.00	\$5,888.00	\$14.90	\$5,483.20	\$17.00	\$6,256.00	\$8.00	\$2,944.00	\$9.00	\$3,312.00	\$15.00	\$5,520.00
11	406006	35 LEVELING BINDER (MACHINE METHOD), N70	30.00	TON	\$150.00	\$4,500.00	\$147.10	\$4,413.00	\$150.00	\$4,500.00	\$150.80	\$4,524.00	\$175.00	\$5,250.00	\$155.00	\$4,650.00	\$175.00	\$5,250.00	\$148.00	\$4,440.00
12	406030	19.0, N70	455.00	TON	\$120.00	\$54,600.00	\$62.30	\$28,346.50	\$63.00	\$28,665.00	\$63.85	\$29,051.75	\$95.00	\$43,225.00	\$68.00	\$30,940.00	\$75.00	\$34,125.00	\$63.00	\$28,665.00
13	406033	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	221.00	TON	\$130.00	\$28,730.00	\$71.05	\$15,702.05	\$71.50	\$15,801.50	\$75.85	\$16,762.85	\$105.00	\$23,205.00	\$78.00	\$17,238.00	\$83.00	\$18,343.00	\$72.00	\$15,912.00
14	440001	00 PAVEMENT REMOVAL	284.00	SQ YD	\$22.00	\$6,248.00	\$60.00	\$17,040.00	\$16.00	\$4,544.00	\$27.80	\$7,895.20	\$16.00	\$4,544.00	\$15.00	\$4,260.00	\$15.00	\$4,260.00	\$28.00	\$7,952.00
15	440001	60 HOT-MIX ASPHALT SURFACE REMOVAL, 23/4"	905.00	SQ YD	\$10.00	\$9,050.00	\$8.95	\$8,099.75	\$9.00	\$8,145.00	\$9.17	\$8,298.85	\$12.00	\$10,860.00	\$10.00	\$9,050.00	\$14.00	\$12,670.00	\$9.00	\$8,145.00
16	501001	00 REMOVAL OF EXISTING STRUCTURES	1.00	EACH	\$43,000.00	\$43,000.00	\$33,990.00	\$33,990.00	\$50,150.00	\$50,150.00	\$7,155.00	\$7,155.00	\$120,000.00	\$120,000.00	\$38,000.00	\$38,000.00	\$29,000.00	\$29,000.00	\$33,000.00	\$33,000.00
17	502001	00 STRUCTURE EXCAVATION	46.00	CU YD	\$44.00	\$2,024.00	\$30.00	\$1,380.00	\$95.00	\$4,370.00	\$129.25	\$5,945.50	\$1.00	\$46.00	\$85.00	\$3,910.00	\$47.00	\$2,162.00	\$155.00	\$7,130.00
18	503002	85 FORM LINER TEXTURED SURFACE	76.00	SQ FT	\$13.00	\$988.00	\$41.50	\$3,154.00	\$1.00	\$76.00	\$1.05	\$79.80	\$37.00	\$2,812.00	\$28.00	\$2,128.00	\$50.00	\$3,800.00	\$168.00	\$12,768.00
19	508002	D5 REINFORCEMENT BARS, EPOXY COATED	13,279.00	POUND	\$2.00	\$26,558.00	\$1.50	\$19,918.50	\$1.50	\$19,918.50	\$1.54	\$20,449.66	\$1.60	\$21,246.40	\$2.00	\$26,558.00	\$2.00	\$26,558.00	\$1.50	\$19,918.50
20	515001	00 NAME PLATES	1.00	EACH	\$720.00	\$720.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$512.50	\$512.50	\$700.00	\$700.00	\$1,200.00	\$1,200.00	\$900.00	\$900.00	\$1,247.00	\$1,247.00
21	540030	00 CONCRETE BOX CULVERTS	73.60	CU YD	\$1,400.00	\$103,040.00	\$2,220.00	\$163,392.00	\$1,525.00	\$112,240.00	\$1,527.25	\$112,405.60	\$1,500.00	\$110,400.00	\$900.00	\$66,240.00	\$1,400.00	\$103,040.00	\$1,400.00	\$103,040.00
22	540112	PRECAST CONCRETE BOX CULVERTS 12' X 6'	48.00	FOOT	\$1,400.00	\$67,200.00	\$1,845.00	\$88,560.00	\$3,450.00	\$165,600.00	\$1,508.55	\$72,410.40	\$950.00	\$45,600.00	\$1,250.00	\$60,000.00	\$1,670.00	\$80,160.00	\$770.00	\$36,960.00
23	542A27	49 PIPE CULVERTS, CLASS A, TYPE 4 24"	13.00	FOOT	\$220.00	\$2,860.00	\$100.00	\$1,300.00	\$135.00	\$1,755.00	\$101.20	\$1,315.60	\$83.00	\$1,079.00	\$165.00	\$2,145.00	\$180.00	\$2,340.00	\$687.00	\$8,931.00



### **Return Bid Tabulation**

Project: Retaining Wall Maintenance 2016

Section: 14-00000-07-GM

Description: Culvert and retaining wall replacement

Item N	o. Pay C	Code	Description	Quantity	Unit	Eng Esti		Alliance Contr	actors, Inc.	Berger Excavatin			Lorig Construct	tion Company			Copenhaver Construction		Rausch Infrastructure, LLC		
						Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
24	5510	01200 ST	TORM SEWER REMOVAL 24"	12.00	FOOT	\$26.00	\$312.00	\$1.00	\$12.00	\$45.00	\$540.00	\$75.00	\$900.00	\$50.00	\$600.00	\$20.00	\$240.00	\$30.00	\$360.00	\$395.00	\$4,740.00
25	59100	00100 GI	EOCOMPOSITE WALL DRAIN	56.00	SQ YD	\$19.00	\$1,064.00	\$50.00	\$2,800.00	\$18.00	\$1,008.00	\$18.45	\$1,033.20	\$20.00	\$1,120.00	\$36.00	\$2,016.00	\$35.00	\$1,960.00	\$106.00	\$5,936.00
26	60107	07600 PI	PE UNDERDRAINS 4"	200.00	FOOT	\$30.00	\$6,000.00	\$65.00	\$13,000.00	\$12.00	\$2,400.00	\$4.25	\$850.00	\$18.00	\$3,600.00	\$23.00	\$4,600.00	\$17.00	\$3,400.00	\$12.00	\$2,400.00
27	6010	07700 PI	PE UNDERDRAINS 6"	200.00	FOOT	\$45.00	\$9,000.00	\$70.00	\$14,000.00	\$29.00	\$5,800.00	\$27.20	\$5,440.00	\$20.00	\$4,000.00	\$25.00	\$5,000.00	\$20.00	\$4,000.00	\$12.00	\$2,400.00
28	63000		TEEL PLATE BEAM GUARD RAIL, TYPE A, 6 DOT POSTS	213.00	FOOT	\$30.00	\$6,390.00	\$22.00	\$4,686.00	\$24.25	\$5,165.25	\$33.00	\$7,029.00	\$22.00	\$4,686.00	\$25.00	\$5,325.00	\$25.00	\$5,325.00	\$27.00	\$5,751.00
29	63000		TEEL PLATE BEAM GUARD RAIL, ATTACHED  O STRUCTURES	31.00	FOOT	\$150.00	\$4,650.00	\$160.00	\$4,960.00	\$145.00	\$4,495.00	\$147.25	\$4,564.75	\$205.00	\$6,355.00	\$200.00	\$6,200.00	\$205.00	\$6,355.00	\$194.00	\$6,014.00
30	63100	00045 TF	RAFFIC BARRIER TERMINAL, TYPE 2	1.00	EACH	\$1,300.00	\$1,300.00	\$1,200.00	\$1,200.00	\$1,015.00	\$1,015.00	\$1,040.40	\$1,040.40	\$1,200.00	\$1,200.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,458.00	\$1,458.00
31	63100	10169	RAFFIC BARRIER TERMINAL, TYPE 1 PECIAL) FLARED	3.00	EACH	\$3,000.00	\$9,000.00	\$2,400.00	\$7,200.00	\$2,185.00	\$6,555.00	\$2,239.65	\$6,718.95	\$2,400.00	\$7,200.00	\$2,800.00	\$8,400.00	\$2,900.00	\$8,700.00	\$2,916.00	\$8,748.00
32	63200	00310 GI	UARDRAIL REMOVAL	355.00	FOOT	\$8.00	\$2,840.00	\$6.00	\$2,130.00	\$6.25	\$2,218.75	\$4.90	\$1,739.50	\$6.00	\$2,130.00	\$6.00	\$2,130.00	\$6.00	\$2,130.00	\$7.00	\$2,485.00
33	67100	00100 M	IOBILIZATION	1.00	L SUM	\$41,405.00	\$41,405.00	\$52,147.00	\$52,147.00	\$40,000.00	\$40,000.00	\$21,041.25	\$21,041.25	\$32,000.00	\$32,000.00	\$30,000.00	\$30,000.00	\$36,000.00	\$36,000.00	\$44,000.00	\$44,000.00
34	70400	00100 TE	EMPORARY CONCRETE BARRIER	295.00	FOOT	\$26.00	\$7,670.00	\$10.00	\$2,950.00	\$1.00	\$295.00	\$15.65	\$4,616.75	\$1.00	\$295.00	\$23.00	\$6,785.00	\$29.00	\$8,555.00	\$19.00	\$5,605.00
35	70600		MPACT ATTENUATORS, TEMPORARY (FULLY EDIRECTIVE, NARROW), TEST LEVEL 3	4.00	EACH	\$9,000.00	\$36,000.00	\$1,600.00	\$6,400.00	\$225.50	\$902.00	\$4,592.00	\$18,368.00	\$500.00	\$2,000.00	\$6,500.00	\$26,000.00	\$6,600.00	\$26,400.00	\$5,589.00	\$22,356.00
36	78000		HERMOPLASTIC PAVEMENT MARKING - NE 4"	1,352.00	FOOT	\$2.00	\$2,704.00	\$2.25	\$3,042.00	\$3.15	\$4,258.80	\$2.30	\$3,109.60	\$2.25	\$3,042.00	\$3.40	\$4,596.80	\$4.00	\$5,408.00	\$3.00	\$4,056.00
37	LC200	10501	IAINTENANCE OF TEMPORARY EROSION ONTROL SYSTEMS	5,500.00	UNIT	\$1.00	\$5,500.00	\$1.00	\$5,500.00	\$1.00	\$5,500.00	\$1.00	\$5,500.00	\$1.00	\$5,500.00	\$1.00	\$5,500.00	\$1.00	\$5,500.00	\$1.00	\$5,500.00
38	LC782	32000 GI	UARDRAIL REFLECTORS	12.00	EACH	\$15.00	\$180.00	\$12.00	\$144.00	\$15.00	\$180.00	\$15.40	\$184.80	\$12.00	\$144.00	\$15.00	\$180.00	\$15.00	\$180.00	\$15.00	\$180.00
39	X5860	50110 GI	RANULAR BACKFILL FOR STRUCTURES	370.00	CU YD	\$53.00	\$19,610.00	\$40.00	\$14,800.00	\$77.75	\$28,767.50	\$74.25	\$27,472.50	\$66.00	\$24,420.00	\$45.00	\$16,650.00	\$36.00	\$13,320.00	\$61.00	\$22,570.00
40	X6700		NGINEER'S FIELD OFFICE, TYPE A MODIFIED)	3.00	CAL MO	\$3,000.00	\$9,000.00	\$500.00	\$1,500.00	\$5,500.00	\$16,500.00	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00	\$3,200.00	\$9,600.00	\$600.00	\$1,800.00	\$3,000.00	\$9,000.00
41	X7010	10216	RAFFIC CONTROL AND PROTECTION SPECIAL)	1.00	L SUM	\$34,504.00	\$34,504.00	\$22,600.00	\$22,600.00	\$45,000.00	\$45,000.00	\$14,529.40	\$14,529.40	\$37,000.00	\$37,000.00	\$46,000.00	\$46,000.00	\$45,000.00	\$45,000.00	\$13,000.00	\$13,000.00
42	XX006	06343 SE	EEDING (COMPLETE)	1,217.00	SQ YD	\$12.00	\$14,604.00	\$6.50	\$7,910.50	\$12.00	\$14,604.00	\$7.70	\$9,370.90	\$6.50	\$7,910.50	\$3.00	\$3,651.00	\$6.00	\$7,302.00	\$12.00	\$14,604.00
43	XX007	07023 ST	TAINING CONCRETE STRUCTURES	662.00	SQ YD	\$51.00	\$33,762.00	\$1.00	\$662.00	\$20.00	\$13,240.00	\$20.50	\$13,571.00	\$4.50	\$2,979.00	\$19.00	\$12,578.00	\$18.00	\$11,916.00	\$24.00	\$15,888.00
44	Z0026	26407 TE	EMPORARY SHEET PILING	3,540.00	SQ FT	\$36.00	\$127,440.00	\$10.00	\$35,400.00	\$0.01	\$35.40	\$25.10	\$88,854.00	\$1.00	\$3,540.00	\$18.00	\$63,720.00	\$35.00	\$123,900.00	\$50.00	\$177,000.00
45	Z0027	27800 GI	EOTECHNICAL FABRIC	351.00	SQ YD	\$2.00	\$702.00	\$1.00	\$351.00	\$4.00	\$1,404.00	\$3.20	\$1,123.20	\$2.00	\$702.00	\$3.00	\$1,053.00	\$3.00	\$1,053.00	\$3.00	\$1,053.00



### **Return Bid Tabulation**

Project: Retaining Wall Maintenance 2016

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Description: Culvert and retaining wall replacement

CPMS Pin: B-00980A Let Date: 11/7/2017

Item No	. Pay Code	Description	Quantity	Unit	Eng Est	imate	Alliance Cont	ractors, Inc.	Berger Excavati	ng Contractors	Campanella	& Sons, Inc.	Lorig Construc	ction Company	Martam Con	struction, Inc.	Copenhaver	Construction	Rausch Infras	structure, LLC
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
46	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	57.00	FOOT	\$20.00	\$1,140.00	\$60.00	\$3,420.00	\$49.00	\$2,793.00	\$14.60	\$832.20	\$17.00	\$969.00	\$29.00	\$1,653.00	\$27.00	\$1,539.00	\$115.00	\$6,555.00
		Bid Total				\$778,968.00		\$621,638.80		\$676,251.70		\$596,845.11		\$611,717.90		\$568,224.80		\$678,593.00		\$734,659.50

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					Eng Est	imate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	30.00	UNIT	\$30.00	\$900.00	\$45.00	\$61.00	\$56.04
2	20100500	TREE REMOVAL, ACRES	0.07	ACRE	\$8,300.00	\$581.00	\$10,000.00	\$40,000.00	\$28,210.71
3	20200100	EARTH EXCAVATION	429.00	CU YD	\$40.00	\$17,160.00	\$10.00	\$71.95	\$42.71
4	21301052	EXPLORATION TRENCH 52" DEPTH	100.00	FOOT	\$54.00	\$5,400.00	\$1.00	\$45.00	\$20.96
5	28000305	TEMPORARY DITCH CHECKS	40.00	FOOT	\$25.00	\$1,000.00	\$15.00	\$65.00	\$36.41
6	28000400	PERIMETER EROSION BARRIER	755.00	FOOT	\$5.00	\$3,775.00	\$2.00	\$5.00	\$3.87
7	28100107	STONE RIPRAP, CLASS A4	82.00	SQ YD	\$100.00	\$8,200.00	\$75.00	\$135.00	\$106.04
8	28200200	FILTER FABRIC	82.00	SQ YD	\$10.00	\$820.00	\$1.00	\$36.00	\$8.81
9	30300112	AGGREGATE SUBGRADE IMPROVEMENT, 12"	351.00	SQ YD	\$27.00	\$9,477.00	\$11.50	\$32.50	\$21.94
10	35101800	AGGREGATE BASE COURSE, TYPE B 6"	368.00	SQ YD	\$20.00	\$7,360.00	\$6.25	\$17.00	\$12.31



**Project:** Retaining Wall Maintenance 2016

Section: 14-00000-07-GM

**Description:** Culvert and retaining wall replacement

					Eng Est	imate			
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
11	40600635	LEVELING BINDER (MACHINE METHOD), N70	30.00	TON	\$150.00	\$4,500.00	\$147.10	\$175.00	\$157.27
12	40603085	HOT-MIX ASPHALT BINDER COURSE, IL- 19.0, N70	455.00	TON	\$120.00	\$54,600.00	\$62.30	\$95.00	\$70.02
13	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	221.00	TON	\$130.00	\$28,730.00	\$71.05	\$105.00	\$79.49
14	44000100	PAVEMENT REMOVAL	284.00	SQ YD	\$22.00	\$6,248.00	\$15.00	\$60.00	\$25.40
15	44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	905.00	SQ YD	\$10.00	\$9,050.00	\$8.95	\$14.00	\$10.30
16	50100100	REMOVAL OF EXISTING STRUCTURES	1.00	EACH	\$43,000.00	\$43,000.00	\$7,155.00	\$120,000.00	\$44,470.71
17	50200100	STRUCTURE EXCAVATION	46.00	CU YD	\$44.00	\$2,024.00	\$1.00	\$155.00	\$77.46
18	50300285	FORM LINER TEXTURED SURFACE	76.00	SQ FT	\$13.00	\$988.00	\$1.00	\$168.00	\$46.65
19	50800205	REINFORCEMENT BARS, EPOXY COATED	13,279.00	POUND	\$2.00	\$26,558.00	\$1.50	\$2.00	\$1.66
20	51500100	NAME PLATES	1.00	EACH	\$720.00	\$720.00	\$500.00	\$1,500.00	\$937.07
21	54003000	CONCRETE BOX CULVERTS	73.60	CU YD	\$1,400.00	\$103,040.00	\$900.00	\$2,220.00	\$1,496.04



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22	54011206	PRECAST CONCRETE BOX CULVERTS 12' X 6'	48.00	FOOT	\$1,400.00	\$67,200.00	\$770.00	\$3,450.00	\$1,634.79
23	542A2749	PIPE CULVERTS, CLASS A, TYPE 4 24"	13.00	FOOT	\$220.00	\$2,860.00	\$83.00	\$687.00	\$207.31
24	55101200	STORM SEWER REMOVAL 24"	12.00	FOOT	\$26.00	\$312.00	\$1.00	\$395.00	\$88.00
25	59100100	GEOCOMPOSITE WALL DRAIN	56.00	SQ YD	\$19.00	\$1,064.00	\$18.00	\$106.00	\$40.49
26	60107600	PIPE UNDERDRAINS 4"	200.00	FOOT	\$30.00	\$6,000.00	\$4.25	\$65.00	\$21.61
27	60107700	PIPE UNDERDRAINS 6"	200.00	FOOT	\$45.00	\$9,000.00	\$12.00	\$70.00	\$29.03
28	63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	213.00	FOOT	\$30.00	\$6,390.00	\$22.00	\$33.00	\$25.46
29	63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	31.00	FOOT	\$150.00	\$4,650.00	\$145.00	\$205.00	\$179.46
30	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	1.00	EACH	\$1,300.00	\$1,300.00	\$1,015.00	\$1,458.00	\$1,244.77
31	63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	3.00	EACH	\$3,000.00	\$9,000.00	\$2,185.00	\$2,916.00	\$2,548.66
32	63200310	GUARDRAIL REMOVAL	355.00	FOOT	\$8.00	\$2,840.00	\$4.90	\$7.00	\$6.02



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33	67100100	MOBILIZATION	1.00	L SUM	\$41,405.00	\$41,405.00	\$21,041.25	\$52,147.00	\$36,455.46
34	70400100	TEMPORARY CONCRETE BARRIER	295.00	FOOT	\$26.00	\$7,670.00	\$1.00	\$29.00	\$14.09
35	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	4.00	EACH	\$9,000.00	\$36,000.00	\$225.50	\$6,600.00	\$3,658.07
36	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	1,352.00	FOOT	\$2.00	\$2,704.00	\$2.25	\$4.00	\$2.91
37	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	5,500.00	UNIT	\$1.00	\$5,500.00	\$1.00	\$1.00	\$1.00
38	LC782000	GUARDRAIL REFLECTORS	12.00	EACH	\$15.00	\$180.00	\$12.00	\$15.40	\$14.20
39	X5860110	GRANULAR BACKFILL FOR STRUCTURES	370.00	CU YD	\$53.00	\$19,610.00	\$36.00	\$77.75	\$57.14
40	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	3.00	CAL MO	\$3,000.00	\$9,000.00	\$500.00	\$5,500.00	\$2,614.29
41	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1.00	L SUM	\$34,504.00	\$34,504.00	\$13,000.00	\$46,000.00	\$31,875.63
42	XX006343	SEEDING (COMPLETE)	1,217.00	SQ YD	\$12.00	\$14,604.00	\$3.00	\$12.00	\$7.67



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						Eng Est	imate			
Iten	n No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
4	43	XX007023	STAINING CONCRETE STRUCTURES	662.00	SQ YD	\$51.00	\$33,762.00	\$1.00	\$24.00	\$15.29
4	14	Z0026407	TEMPORARY SHEET PILING	3,540.00	SQ FT	\$36.00	\$127,440.00	\$0.01	\$50.00	\$19.87
2	45	Z0027800	GEOTECHNICAL FABRIC	351.00	SQ YD	\$2.00	\$702.00	\$1.00	\$4.00	\$2.74
4	46	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	57.00	FOOT	\$20.00	\$1,140.00	\$14.60	\$115.00	\$44.51
			Bid Total				\$778,968.00			