

### Summary of Bids Received

**Project:** Retaining Wall Maintenance 2018

**Section:** 16-00059-11-BR

**Description:** Retaining wall repairs at Grass Lake Road Bridge

**CPMS Pin:** B-01312

**Let Date:** 2/20/2018

Bidder	Address	City, State, Zip	Bond	Bid Price	% Over/Under Eng. Estimate	\$ Over/Under Eng. Estimate
Alliance Contractors, Inc.	1166 Lake Avenue	Woodstock, IL 60098	Bid Bond	\$1,180,202.50	22.33%	\$215,409.44
Copenhaver Construction	75 Koppie Dr.	Gilberts, IL 60136	Bid Bond	\$1,277,374.02	32.40%	\$312,580.96
Lorig Construction Company	250 East Touhy Avenue	Des Plaines, IL 60018	Bid Bond	\$1,536,199.50	59.23%	\$571,406.44
Engineer's Estimate				\$964,793.06		

Design	_____	IDOT(2)	_____	Contract Bidder	_____	SES then Plan Rack	_____
Finance	_____	Bid Tab File	_____	Resident Eng.	_____	Administrative Assistant	_____
Construction	_____	Project File	_____	Request By Mail	_____	Mgr Capital Programming	_____

## Bid Tabulation

**Project:** Retaining Wall Maintenance 2018

**Section:** 16-00059-11-BR

**Description:** Retaining wall repairs at Grass Lake Road Bridge

**CPMS Pin:** B-01312

**Let Date:** 2/20/2018

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate Unit Price	Extnd. Price	Alliance Contractors, Inc. Unit Price	Extnd. Price	Lorig Construction Company Unit Price	Extnd. Price	Copenhaver Construction Unit Price	Extnd. Price
1	20101100	TREE TRUNK PROTECTION	26.0	EACH	\$200.00	\$5,200.00	\$85.00	\$2,210.00	\$130.00	\$3,380.00	\$50.00	\$1,300.00
2	20101200	TREE ROOT PRUNING	26.0	EACH	\$100.00	\$2,600.00	\$75.00	\$1,950.00	\$90.00	\$2,340.00	\$50.00	\$1,300.00
3	20200100	EARTH EXCAVATION	158.0	CU YD	\$35.00	\$5,530.00	\$10.00	\$1,580.00	\$57.00	\$9,006.00	\$50.00	\$7,900.00
4	20800150	TRENCH BACKFILL	26.0	CU YD	\$45.00	\$1,170.00	\$50.00	\$1,300.00	\$275.00	\$7,150.00	\$50.00	\$1,300.00
5	21101615	TOPSOIL FURNISH AND PLACE, 4"	319.0	SQ YD	\$9.00	\$2,871.00	\$11.00	\$3,509.00	\$0.10	\$31.90	\$5.00	\$1,595.00
6	25000312	SEEDING, CLASS 4A	0.1	ACRE	\$2,000.00	\$200.00	\$10,000.00	\$1,000.00	\$1,500.00	\$150.00	\$10,000.00	\$1,000.00
7	28200200	FILTER FABRIC	385.0	SQ YD	\$3.00	\$1,155.00	\$1.00	\$385.00	\$4.25	\$1,636.25	\$3.00	\$1,155.00
8	28400100	GABIONS	6.0	CU YD	\$250.00	\$1,500.00	\$1,175.00	\$7,050.00	\$500.00	\$3,000.00	\$600.00	\$3,600.00
9	31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	6.0	SQ YD	\$20.00	\$120.00	\$6.00	\$36.00	\$36.00	\$216.00	\$50.00	\$300.00
10	35101400	AGGREGATE BASE COURSE, TYPE B	408.0	TON	\$30.00	\$12,240.00	\$20.00	\$8,160.00	\$43.00	\$17,544.00	\$35.00	\$14,280.00
11	35101800	AGGREGATE BASE COURSE, TYPE B 6"	300.0	SQ YD	\$15.00	\$4,500.00	\$7.00	\$2,100.00	\$23.00	\$6,900.00	\$12.00	\$3,600.00
12	40600290	BITUMINOUS MATERIALS (TACK COAT)	1,061.0	POUND	\$0.50	\$530.50	\$0.01	\$10.61	\$0.01	\$10.61	\$0.02	\$21.22
13	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	26.0	SQ YD	\$15.00	\$390.00	\$1.00	\$26.00	\$30.00	\$780.00	\$1.15	\$29.90
14	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	198.0	TON	\$80.00	\$15,840.00	\$68.25	\$13,513.50	\$105.00	\$20,790.00	\$80.50	\$15,939.00
15	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	318.0	TON	\$105.00	\$33,390.00	\$114.00	\$36,252.00	\$105.00	\$33,390.00	\$132.00	\$41,976.00
16	42001300	PROTECTIVE COAT	810.0	SQ YD	\$3.00	\$2,430.00	\$0.10	\$81.00	\$2.00	\$1,620.00	\$3.00	\$2,430.00
17	44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	858.0	SQ YD	\$10.00	\$8,580.00	\$12.00	\$10,296.00	\$8.00	\$6,864.00	\$13.80	\$11,840.40
18	44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	1,572.0	SQ YD	\$12.00	\$18,864.00	\$7.00	\$11,004.00	\$7.00	\$11,004.00	\$10.00	\$15,720.00
19	44000500	COMBINATION CURB AND GUTTER REMOVAL	1,208.0	FOOT	\$8.00	\$9,664.00	\$10.00	\$12,080.00	\$10.00	\$12,080.00	\$6.00	\$7,248.00
20	44001980	CONCRETE BARRIER REMOVAL	630.0	FOOT	\$30.00	\$18,900.00	\$30.00	\$18,900.00	\$25.00	\$15,750.00	\$15.00	\$9,450.00
21	44004250	PAVED SHOULDER REMOVAL	206.0	SQ YD	\$7.00	\$1,442.00	\$20.00	\$4,120.00	\$18.00	\$3,708.00	\$15.00	\$3,090.00
22	44201753	CLASS D PATCHES, TYPE II, 9 INCH	278.0	SQ YD	\$80.00	\$22,240.00	\$125.00	\$34,750.00	\$110.00	\$30,580.00	\$160.00	\$44,480.00
23	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	1.0	L SUM	\$92,332.00	\$92,332.00	\$29,295.00	\$29,295.00	\$250,000.00	\$250,000.00	\$168,000.00	\$168,000.00
24	50800205	REINFORCEMENT BARS, EPOXY COATED	1,100.0	POUND	\$1.50	\$1,650.00	\$1.00	\$1,100.00	\$2.20	\$2,420.00	\$3.00	\$3,300.00
25	50800515	BAR SPLICERS	10.0	EACH	\$40.00	\$400.00	\$1.00	\$10.00	\$50.00	\$500.00	\$100.00	\$1,000.00
26	50800530	MECHANICAL SPLICERS	320.0	EACH	\$60.00	\$19,200.00	\$1.00	\$320.00	\$41.00	\$13,120.00	\$68.00	\$21,760.00
27	50900105	ALUMINUM RAILING, TYPE L	568.0	FOOT	\$90.00	\$51,120.00	\$73.77	\$41,901.36	\$90.00	\$51,120.00	\$85.00	\$48,280.00
28	60100905	PIPE DRAINS 4"	26.0	FOOT	\$20.00	\$520.00	\$50.00	\$1,300.00	\$90.00	\$2,340.00	\$40.00	\$1,040.00
29	60100915	PIPE DRAINS 6"	26.0	FOOT	\$20.00	\$520.00	\$50.00	\$1,300.00	\$95.00	\$2,470.00	\$50.00	\$1,300.00
30	60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	692.0	FOOT	\$25.00	\$17,300.00	\$38.00	\$26,296.00	\$43.00	\$29,756.00	\$23.00	\$15,916.00

## Bid Tabulation

**Project:** Retaining Wall Maintenance 2018

**Section:** 16-00059-11-BR

**Description:** Retaining wall repairs at Grass Lake Road Bridge

**CPMS Pin:** B-01312

**Let Date:** 2/20/2018

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate Unit Price	Extnd. Price	Alliance Contractors, Inc. Unit Price	Extnd. Price	Lorig Construction Company Unit Price	Extnd. Price	Copenhaver Construction Unit Price	Extnd. Price
31	63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	437.5	FOOT	\$25.00	\$10,937.50	\$22.87	\$10,005.63	\$23.00	\$10,062.50	\$24.00	\$10,500.00
32	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	2.0	EACH	\$2,800.00	\$5,600.00	\$2,840.00	\$5,680.00	\$2,900.00	\$5,800.00	\$3,200.00	\$6,400.00
33	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	2.0	EACH	\$2,400.00	\$4,800.00	\$2,316.00	\$4,632.00	\$2,400.00	\$4,800.00	\$2,900.00	\$5,800.00
34	63200310	GUARDRAIL REMOVAL	549.0	FOOT	\$6.00	\$3,294.00	\$4.80	\$2,635.20	\$5.00	\$2,745.00	\$5.00	\$2,745.00
35	63700160	CONCRETE BARRIER, SINGLE FACE, 34 INCH HEIGHT	594.0	FOOT	\$100.00	\$59,400.00	\$155.00	\$92,070.00	\$135.00	\$80,190.00	\$135.00	\$80,190.00
36	63700900	CONCRETE BARRIER BASE	594.0	FOOT	\$35.00	\$20,790.00	\$60.00	\$35,640.00	\$61.00	\$36,234.00	\$82.00	\$48,708.00
37	64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	2.0	EACH	\$5,200.00	\$10,400.00	\$15,250.00	\$30,500.00	\$15,250.00	\$30,500.00	\$21,000.00	\$42,000.00
38	67100100	MOBILIZATION	1.0	LSUM	\$51,468.85	\$51,468.85	\$37,660.00	\$37,660.00	\$75,000.00	\$75,000.00	\$85,000.00	\$85,000.00
39	70106700	TEMPORARY RUMBLE STRIP	6.0	EACH	\$800.00	\$4,800.00	\$450.00	\$2,700.00	\$450.00	\$2,700.00	\$1,000.00	\$6,000.00
40	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	14,227.0	FOOT	\$0.30	\$4,268.10	\$0.12	\$1,707.24	\$0.12	\$1,707.24	\$1.00	\$14,227.00
41	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	70.0	FOOT	\$1.00	\$70.00	\$3.00	\$210.00	\$3.00	\$210.00	\$20.00	\$1,400.00
42	70400100	TEMPORARY CONCRETE BARRIER	1,062.5	FOOT	\$20.00	\$21,250.00	\$16.25	\$17,265.63	\$23.00	\$24,437.50	\$30.00	\$31,875.00
43	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	2,712.5	FOOT	\$8.00	\$21,700.00	\$3.00	\$8,137.50	\$2.00	\$5,425.00	\$15.00	\$40,687.50
44	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	2.0	EACH	\$4,400.00	\$8,800.00	\$4,500.00	\$9,000.00	\$4,500.00	\$9,000.00	\$7,000.00	\$14,000.00
45	70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	6.0	EACH	\$2,200.00	\$13,200.00	\$2,500.00	\$15,000.00	\$2,500.00	\$15,000.00	\$2,200.00	\$13,200.00
46	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	992.0	FOOT	\$1.00	\$992.00	\$0.74	\$734.08	\$0.80	\$793.60	\$1.00	\$992.00
47	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	992.0	FOOT	\$1.20	\$1,190.40	\$0.93	\$922.56	\$1.20	\$1,190.40	\$2.00	\$1,984.00
48	78200011	BARRIER WALL REFLECTORS, TYPE C	28.0	EACH	\$10.00	\$280.00	\$8.00	\$224.00	\$8.00	\$224.00	\$40.00	\$1,120.00
49	89000050	TEMPORARY BRIDGE TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$40,000.00	\$40,000.00	\$85,441.00	\$85,441.00	\$85,000.00	\$85,000.00	\$95,000.00	\$95,000.00
50	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	9,120.0	UNIT	\$1.00	\$9,120.00	\$1.00	\$9,120.00	\$1.00	\$9,120.00	\$1.00	\$9,120.00
51	LC500014	PARTIAL REMOVAL OF SHEET PILING	1.0	LSUM	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$39,000.00	\$39,000.00	\$24,250.00	\$24,250.00
52	LC500015	PARTIAL APPROACH SLAB REMOVAL & REPLACEMENT	17.0	SQ YD	\$850.00	\$14,450.00	\$1,750.00	\$29,750.00	\$525.00	\$8,925.00	\$310.00	\$5,270.00
53	LC500016	GROUND ANCHORS	26.0	EACH	\$4,105.00	\$106,730.00	\$13,780.00	\$358,280.00	\$12,500.00	\$325,000.00	\$2,800.00	\$72,800.00
54	LC780021	GROOVED THERMOPLASTIC PAVEMENT MARKINGS - LINE 4"	2,550.0	FOOT	\$1.00	\$2,550.00	\$1.24	\$3,162.00	\$1.50	\$3,825.00	\$2.00	\$5,100.00

## Bid Tabulation

**Project:** Retaining Wall Maintenance 2018

**Section:** 16-00059-11-BR

**Description:** Retaining wall repairs at Grass Lake Road Bridge

**CPMS Pin:** B-01312

**Let Date:** 2/20/2018

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate Unit Price	Extd. Price	Alliance Contractors, Inc. Unit Price	Extd. Price	Lorig Construction Company Unit Price	Extd. Price	Copenhaver Construction Unit Price	Extd. Price
55	LC780022	GROOVED THERMOPLASTIC PAVEMENT MARKINGS - LINE 5"	2,550.0	FOOT	\$1.20	\$3,060.00	\$1.55	\$3,952.50	\$1.70	\$4,335.00	\$2.00	\$5,100.00
56	LC782000	GUARDRAIL REFLECTORS	26.0	EACH	\$10.00	\$260.00	\$16.00	\$416.00	\$16.00	\$416.00	\$12.00	\$312.00
57	X0325236	BICYCLE RAILING TO BE REMOVED AND REINSTALLED	604.0	FOOT	\$100.00	\$60,400.00	\$76.80	\$46,387.20	\$77.00	\$46,508.00	\$99.00	\$59,796.00
58	X0325451	NON-SHRINK GROUT	2.9	CU FT	\$400.00	\$1,160.00	\$1,000.00	\$2,900.00	\$1,600.00	\$4,640.00	\$500.00	\$1,450.00
59	X0326276	TEMPORARY LIGHTING FOR SINGLE LANE STAGING	1.0	L SUM	\$20,000.00	\$20,000.00	\$19,135.00	\$19,135.00	\$20,000.00	\$20,000.00	\$22,000.00	\$22,000.00
60	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	7,095.0	SQ FT	\$2.00	\$14,190.00	\$0.10	\$709.50	\$0.10	\$709.50	\$1.80	\$12,771.00
61	X2511630	EROSION CONTROL BLANKET (SPECIAL)	319.0	SQ YD	\$2.00	\$638.00	\$4.00	\$1,276.00	\$15.00	\$4,785.00	\$22.00	\$7,018.00
62	X2800500	INLET PROTECTION, SPECIAL	14.0	EACH	\$300.00	\$4,200.00	\$1.00	\$14.00	\$150.00	\$2,100.00	\$50.00	\$700.00
63	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	5.0	CAL MO	\$3,500.00	\$17,500.00	\$500.00	\$2,500.00	\$2,700.00	\$13,500.00	\$1,000.00	\$5,000.00
64	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1.0	L SUM	\$42,890.71	\$42,890.71	\$27,350.00	\$27,350.00	\$100,000.00	\$100,000.00	\$80,000.00	\$80,000.00
65	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	29.0	EACH	\$25.00	\$725.00	\$90.00	\$2,610.00	\$90.00	\$2,610.00	\$92.00	\$2,668.00
66	XX006729	PERIMETER EROSION BARRIER, ROLLED EXCELSIOR	720.0	FOOT	\$9.00	\$6,480.00	\$6.00	\$4,320.00	\$7.50	\$5,400.00	\$7.00	\$5,040.00
67	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	20.0	SQ FT	\$100.00	\$2,000.00	\$765.00	\$15,300.00	\$400.00	\$8,000.00	\$150.00	\$3,000.00
68	Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	10.0	SQ FT	\$150.00	\$1,500.00	\$765.00	\$7,650.00	\$525.00	\$5,250.00	\$200.00	\$2,000.00
69	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	1.0	EACH	\$1,300.00	\$1,300.00	\$1,370.00	\$1,370.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00
<b>Bid Total</b>						<b>\$964,793.06</b>		<b>\$1,180,202.50</b>		<b>\$1,536,199.50</b>		<b>\$1,277,374.02</b>

## Return Bid Details

**Project:** Retaining Wall Maintenance 2018

**Section:** 16-00059-11-BR

**Description:** Retaining wall repairs at Grass Lake Road Bridge

**CPMS Pin:** B-01312

**Let Date:** 2/20/2018

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid Price	Max. Bid Price	Avg. Bid Price
					Unit Price	Extnd. Price			
1	20101100	TREE TRUNK PROTECTION	26.0	EACH	\$200.00	\$5,200.00	\$50.00	\$130.00	\$88.33
2	20101200	TREE ROOT PRUNING	26.0	EACH	\$100.00	\$2,600.00	\$50.00	\$90.00	\$71.67
3	20200100	EARTH EXCAVATION	158.0	CU YD	\$35.00	\$5,530.00	\$10.00	\$57.00	\$39.00
4	20800150	TRENCH BACKFILL	26.0	CU YD	\$45.00	\$1,170.00	\$50.00	\$275.00	\$125.00
5	21101615	TOPSOIL FURNISH AND PLACE, 4"	319.0	SQ YD	\$9.00	\$2,871.00	\$0.10	\$11.00	\$5.37
6	25000312	SEEDING, CLASS 4A	0.1	ACRE	\$2,000.00	\$200.00	\$1,500.00	\$10,000.00	\$7,166.67
7	28200200	FILTER FABRIC	385.0	SQ YD	\$3.00	\$1,155.00	\$1.00	\$4.25	\$2.75
8	28400100	GABIONS	6.0	CU YD	\$250.00	\$1,500.00	\$500.00	\$1,175.00	\$758.33
9	31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	6.0	SQ YD	\$20.00	\$120.00	\$6.00	\$50.00	\$30.67
10	35101400	AGGREGATE BASE COURSE, TYPE B	408.0	TON	\$30.00	\$12,240.00	\$20.00	\$43.00	\$32.67
11	35101800	AGGREGATE BASE COURSE, TYPE B 6"	300.0	SQ YD	\$15.00	\$4,500.00	\$7.00	\$23.00	\$14.00
12	40600290	BITUMINOUS MATERIALS (TACK COAT)	1,061.0	POUND	\$0.50	\$530.50	\$0.01	\$0.02	\$0.01
13	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	26.0	SQ YD	\$15.00	\$390.00	\$1.00	\$30.00	\$10.72
14	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	198.0	TON	\$80.00	\$15,840.00	\$68.25	\$105.00	\$84.58
15	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	318.0	TON	\$105.00	\$33,390.00	\$105.00	\$132.00	\$117.00
16	42001300	PROTECTIVE COAT	810.0	SQ YD	\$3.00	\$2,430.00	\$0.10	\$3.00	\$1.70
17	44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	858.0	SQ YD	\$10.00	\$8,580.00	\$8.00	\$13.80	\$11.27

## Return Bid Details

**Project:** Retaining Wall Maintenance 2018

**Section:** 16-00059-11-BR

**Description:** Retaining wall repairs at Grass Lake Road Bridge

**CPMS Pin:** B-01312

**Let Date:** 2/20/2018

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid Price	Max. Bid Price	Avg. Bid Price
					Unit Price	Extnd. Price			
18	44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	1,572.0	SQ YD	\$12.00	\$18,864.00	\$7.00	\$10.00	\$8.00
19	44000500	COMBINATION CURB AND GUTTER REMOVAL	1,208.0	FOOT	\$8.00	\$9,664.00	\$6.00	\$10.00	\$8.67
20	44001980	CONCRETE BARRIER REMOVAL	630.0	FOOT	\$30.00	\$18,900.00	\$15.00	\$30.00	\$23.33
21	44004250	PAVED SHOULDER REMOVAL	206.0	SQ YD	\$7.00	\$1,442.00	\$15.00	\$20.00	\$17.67
22	44201753	CLASS D PATCHES, TYPE II, 9 INCH	278.0	SQ YD	\$80.00	\$22,240.00	\$110.00	\$160.00	\$131.67
23	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	1.0	L SUM	\$92,332.00	\$92,332.00	\$29,295.00	\$250,000.00	\$149,098.33
24	50800205	REINFORCEMENT BARS, EPOXY COATED	1,100.0	POUND	\$1.50	\$1,650.00	\$1.00	\$3.00	\$2.07
25	50800515	BAR SPLICERS	10.0	EACH	\$40.00	\$400.00	\$1.00	\$100.00	\$50.33
26	50800530	MECHANICAL SPLICERS	320.0	EACH	\$60.00	\$19,200.00	\$1.00	\$68.00	\$36.67
27	50900105	ALUMINUM RAILING, TYPE L	568.0	FOOT	\$90.00	\$51,120.00	\$73.77	\$90.00	\$82.92
28	60100905	PIPE DRAINS 4"	26.0	FOOT	\$20.00	\$520.00	\$40.00	\$90.00	\$60.00
29	60100915	PIPE DRAINS 6"	26.0	FOOT	\$20.00	\$520.00	\$50.00	\$95.00	\$65.00
30	60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	692.0	FOOT	\$25.00	\$17,300.00	\$23.00	\$43.00	\$34.67
31	63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	437.5	FOOT	\$25.00	\$10,937.50	\$22.87	\$24.00	\$23.29
32	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	2.0	EACH	\$2,800.00	\$5,600.00	\$2,840.00	\$3,200.00	\$2,980.00
33	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	2.0	EACH	\$2,400.00	\$4,800.00	\$2,316.00	\$2,900.00	\$2,538.67

## Return Bid Details

**Project:** Retaining Wall Maintenance 2018

**Section:** 16-00059-11-BR

**Description:** Retaining wall repairs at Grass Lake Road Bridge

**CPMS Pin:** B-01312

**Let Date:** 2/20/2018

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid Price	Max. Bid Price	Avg. Bid Price
					Unit Price	Extnd. Price			
34	63200310	GUARDRAIL REMOVAL	549.0	FOOT	\$6.00	\$3,294.00	\$4.80	\$5.00	\$4.93
35	63700160	CONCRETE BARRIER, SINGLE FACE, 34 INCH HEIGHT	594.0	FOOT	\$100.00	\$59,400.00	\$135.00	\$155.00	\$141.67
36	63700900	CONCRETE BARRIER BASE	594.0	FOOT	\$35.00	\$20,790.00	\$60.00	\$82.00	\$67.67
37	64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	2.0	EACH	\$5,200.00	\$10,400.00	\$15,250.00	\$21,000.00	\$17,166.67
38	67100100	MOBILIZATION	1.0	L SUM	\$51,468.85	\$51,468.85	\$37,660.00	\$85,000.00	\$65,886.67
39	70106700	TEMPORARY RUMBLE STRIP	6.0	EACH	\$800.00	\$4,800.00	\$450.00	\$1,000.00	\$633.33
40	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	14,227.0	FOOT	\$0.30	\$4,268.10	\$0.12	\$1.00	\$0.41
41	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	70.0	FOOT	\$1.00	\$70.00	\$3.00	\$20.00	\$8.67
42	70400100	TEMPORARY CONCRETE BARRIER	1,062.5	FOOT	\$20.00	\$21,250.00	\$16.25	\$30.00	\$23.08
43	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	2,712.5	FOOT	\$8.00	\$21,700.00	\$2.00	\$15.00	\$6.67
44	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	2.0	EACH	\$4,400.00	\$8,800.00	\$4,500.00	\$7,000.00	\$5,333.33
45	70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	6.0	EACH	\$2,200.00	\$13,200.00	\$2,200.00	\$2,500.00	\$2,400.00
46	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	992.0	FOOT	\$1.00	\$992.00	\$0.74	\$1.00	\$0.85
47	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	992.0	FOOT	\$1.20	\$1,190.40	\$0.93	\$2.00	\$1.38

## Return Bid Details

**Project:** Retaining Wall Maintenance 2018

**Section:** 16-00059-11-BR

**Description:** Retaining wall repairs at Grass Lake Road Bridge

**CPMS Pin:** B-01312

**Let Date:** 2/20/2018

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid Price	Max. Bid Price	Avg. Bid Price
					Unit Price	Extnd. Price			
48	78200011	BARRIER WALL REFLECTORS, TYPE C	28.0	EACH	\$10.00	\$280.00	\$8.00	\$40.00	\$18.67
49	89000050	TEMPORARY BRIDGE TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$40,000.00	\$40,000.00	\$85,000.00	\$95,000.00	\$88,480.33
50	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	9,120.0	UNIT	\$1.00	\$9,120.00	\$1.00	\$1.00	\$1.00
51	LC500014	PARTIAL REMOVAL OF SHEET PILING	1.0	LSUM	\$20,000.00	\$20,000.00	\$12,000.00	\$39,000.00	\$25,083.33
52	LC500015	PARTIAL APPROACH SLAB REMOVAL & REPLACEMENT	17.0	SQ YD	\$850.00	\$14,450.00	\$310.00	\$1,750.00	\$861.67
53	LC500016	GROUND ANCHORS	26.0	EACH	\$4,105.00	\$106,730.00	\$2,800.00	\$13,780.00	\$9,693.33
54	LC780021	GROOVED THERMOPLASTIC PAVEMENT MARKINGS - LINE 4"	2,550.0	FOOT	\$1.00	\$2,550.00	\$1.24	\$2.00	\$1.58
55	LC780022	GROOVED THERMOPLASTIC PAVEMENT MARKINGS - LINE 5"	2,550.0	FOOT	\$1.20	\$3,060.00	\$1.55	\$2.00	\$1.75
56	LC782000	GUARDRAIL REFLECTORS	26.0	EACH	\$10.00	\$260.00	\$12.00	\$16.00	\$14.67
57	X0325236	BICYCLE RAILING TO BE REMOVED AND REINSTALLED	604.0	FOOT	\$100.00	\$60,400.00	\$76.80	\$99.00	\$84.27
58	X0325451	NON-SHRINK GROUT	2.9	CU FT	\$400.00	\$1,160.00	\$500.00	\$1,600.00	\$1,033.33
59	X0326276	TEMPORARY LIGHTING FOR SINGLE LANE STAGING	1.0	L SUM	\$20,000.00	\$20,000.00	\$19,135.00	\$22,000.00	\$20,378.33
60	X0327980	PAVEMENT MARKING REMOVAL – WATER BLASTING	7,095.0	SQ FT	\$2.00	\$14,190.00	\$0.10	\$1.80	\$0.67
61	X2511630	EROSION CONTROL BLANKET (SPECIAL)	319.0	SQ YD	\$2.00	\$638.00	\$4.00	\$22.00	\$13.67



## Return Bid Details

**Project:** Retaining Wall Maintenance 2018

**Section:** 16-00059-11-BR

**Description:** Retaining wall repairs at Grass Lake Road Bridge

**CPMS Pin:** B-01312

**Let Date:** 2/20/2018

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid Price	Max. Bid Price	Avg. Bid Price
					Unit Price	Extnd. Price			
62	X2800500	INLET PROTECTION, SPECIAL	14.0	EACH	\$300.00	\$4,200.00	\$1.00	\$150.00	\$67.00
63	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	5.0	CAL MO	\$3,500.00	\$17,500.00	\$500.00	\$2,700.00	\$1,400.00
64	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1.0	L SUM	\$42,890.71	\$42,890.71	\$27,350.00	\$100,000.00	\$69,116.67
65	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	29.0	EACH	\$25.00	\$725.00	\$90.00	\$92.00	\$90.67
66	XX006729	PERIMETER EROSION BARRIER, ROLLED EXCELSIOR	720.0	FOOT	\$9.00	\$6,480.00	\$6.00	\$7.50	\$6.83
67	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	20.0	SQ FT	\$100.00	\$2,000.00	\$150.00	\$765.00	\$438.33
68	Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	10.0	SQ FT	\$150.00	\$1,500.00	\$200.00	\$765.00	\$496.67
69	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	1.0	EACH	\$1,300.00	\$1,300.00	\$1,370.00	\$2,000.00	\$1,590.00
<b>Bid Total</b>					<b>\$964,793.06</b>				