

### Summary of Bids Received

**Project:** Cedar Lake Road Culvert Replacements

**Section:** 20-00153-12-DR

**Description:** Culvert Replacement

**CPMS Pin:** B-01409

**Let Date:** 7/12/2022

Bidder	Address	City, State, Zip	Bond	Bid Price	% Over/Under Eng. Estimate	\$ Over/Under Eng. Estimate
Copenhaver Construction	75 Koppie Dr.	Gilberts, IL 60136	Bid Bond	\$372,644.00	-36.60%	-\$215,145.00
Campanella & Sons, Inc.	39207 N Magnetics Blvd	Wadsworth, IL 60083	Bid Bond	\$403,670.00	-31.32%	-\$184,119.00
Berger Excavating Contractors, Inc.	1205 Garland Road	Wauconda, IL 60084	Bid Bond	\$455,371.70	-22.53%	-\$132,417.30
Lake County Grading Company, LLC	P.O. Box L	Libertyville, IL 60048	Bid Bond	\$508,738.35	-13.45%	-\$79,050.65
Engineer's Estimate				\$587,789.00		

Design	_____	IDOT(2)	_____	Contract Bidder	_____	County Engineer	_____
Finance	_____	Bid Tab File	_____	Resident Eng.	_____	Mgr Capital Programming	_____
Construction	_____	Project File	_____	Request By Mail	_____		

### Return Bid Tabulation

**Project:** Cedar Lake Road Culvert Replacements  
**Section:** 20-00153-12-DR  
**Description:** Culvert Replacement  
**CPMS Pin:** B-01409  
**Let Date:** 7/12/2022

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Berger Excavating Contractors		Campanella & Sons, Inc.		Lake County Grading Company		Copenhaver Construction	
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
1	20200100	EARTH EXCAVATION	937.0	CU YD	\$100.00	\$93,700.00	\$44.50	\$41,696.50	\$49.70	\$46,568.90	\$38.00	\$35,606.00	\$33.00	\$30,921.00
2	20800150	TRENCH BACKFILL	161.0	CU YD	\$120.00	\$19,320.00	\$56.00	\$9,016.00	\$86.45	\$13,918.45	\$82.00	\$13,202.00	\$37.00	\$5,957.00
3	21101615	TOPSOIL FURNISH AND PLACE, 4"	323.0	SQ YD	\$15.00	\$4,845.00	\$5.50	\$1,776.50	\$6.05	\$1,954.15	\$0.10	\$32.30	\$6.00	\$1,938.00
4	25000400	NITROGEN FERTILIZER NUTRIENT	1.0	POUND	\$10.00	\$10.00	\$2.00	\$2.00	\$2.20	\$2.20	\$1.00	\$1.00	\$1.00	\$1.00
5	25000600	POTASSIUM FERTILIZER NUTRIENT	1.0	POUND	\$10.00	\$10.00	\$2.00	\$2.00	\$2.20	\$2.20	\$1.00	\$1.00	\$1.00	\$1.00
6	25100630	EROSION CONTROL BLANKET	323.0	SQ YD	\$5.00	\$1,615.00	\$2.00	\$646.00	\$2.20	\$710.60	\$1.00	\$323.00	\$4.00	\$1,292.00
7	28100207	STONE RIPRAP, CLASS A4	48.0	TON	\$120.00	\$5,760.00	\$185.00	\$8,880.00	\$177.75	\$8,532.00	\$125.00	\$6,000.00	\$95.00	\$4,560.00
8	28200200	FILTER FABRIC	54.0	SQ YD	\$7.00	\$378.00	\$20.00	\$1,080.00	\$8.00	\$432.00	\$3.00	\$162.00	\$5.00	\$270.00
9	35101400	AGGREGATE BASE COURSE, TYPE B	95.0	TON	\$100.00	\$9,500.00	\$54.00	\$5,130.00	\$64.55	\$6,132.25	\$30.00	\$2,850.00	\$37.00	\$3,515.00
10	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	73.0	SQ FT	\$20.00	\$1,460.00	\$35.00	\$2,555.00	\$48.00	\$3,504.00	\$30.00	\$2,190.00	\$37.00	\$2,701.00
11	44000500	COMBINATION CURB AND GUTTER REMOVAL	15.0	FOOT	\$25.00	\$375.00	\$20.00	\$300.00	\$36.55	\$548.25	\$23.00	\$345.00	\$10.00	\$150.00
12	44000600	SIDEWALK REMOVAL	73.0	SQ FT	\$10.00	\$730.00	\$7.00	\$511.00	\$7.50	\$547.50	\$5.00	\$365.00	\$5.00	\$365.00
13	48101200	AGGREGATE SHOULDERS, TYPE B	7.0	TON	\$100.00	\$700.00	\$115.00	\$805.00	\$134.00	\$938.00	\$75.00	\$525.00	\$85.00	\$595.00
14	50105220	PIPE CULVERT REMOVAL	69.0	FOOT	\$100.00	\$6,900.00	\$135.00	\$9,315.00	\$96.90	\$6,686.10	\$20.00	\$1,380.00	\$110.00	\$7,590.00
15	54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	2.0	EACH	\$10,000.00	\$20,000.00	\$4,100.00	\$8,200.00	\$4,291.90	\$8,583.80	\$15,000.00	\$30,000.00	\$3,600.00	\$7,200.00
16	54214551	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 66"	2.0	EACH	\$30,000.00	\$60,000.00	\$12,000.00	\$24,000.00	\$10,813.20	\$21,626.40	\$20,000.00	\$40,000.00	\$12,900.00	\$25,800.00
17	542A5521	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 66"	60.0	FOOT	\$1,000.00	\$60,000.00	\$850.00	\$51,000.00	\$784.25	\$47,055.00	\$725.00	\$43,500.00	\$885.00	\$53,100.00

### Return Bid Tabulation

**Project:** Cedar Lake Road Culvert Replacements  
**Section:** 20-00153-12-DR  
**Description:** Culvert Replacement  
**CPMS Pin:** B-01409  
**Let Date:** 7/12/2022

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Berger Excavating Contractors		Campanella & Sons, Inc.		Lake County Grading Company		Copenhaver Construction	
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
18	550A5300	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	58.0	FOOT	\$500.00	\$29,000.00	\$325.00	\$18,850.00	\$482.40	\$27,979.20	\$355.00	\$20,590.00	\$329.00	\$19,082.00
19	55100500	STORM SEWER REMOVAL 12"	10.0	FOOT	\$20.00	\$200.00	\$31.00	\$310.00	\$20.00	\$200.00	\$10.00	\$100.00	\$30.00	\$300.00
20	55101900	STORM SEWER REMOVAL 48"	78.0	FOOT	\$50.00	\$3,900.00	\$69.00	\$5,382.00	\$47.20	\$3,681.60	\$17.00	\$1,326.00	\$60.00	\$4,680.00
21	59300100	CONTROLLED LOW-STRENGTH MATERIAL	56.0	CU YD	\$350.00	\$19,600.00	\$315.00	\$17,640.00	\$282.50	\$15,820.00	\$320.00	\$17,920.00	\$220.00	\$12,320.00
22	60224449	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 24 FRAME AND GRATE	1.0	EACH	\$17,000.00	\$17,000.00	\$13,000.00	\$13,000.00	\$10,548.30	\$10,548.30	\$20,000.00	\$20,000.00	\$14,200.00	\$14,200.00
23	60500040	REMOVING MANHOLES	1.0	EACH	\$1,000.00	\$1,000.00	\$1,050.00	\$1,050.00	\$475.00	\$475.00	\$500.00	\$500.00	\$600.00	\$600.00
24	60500060	REMOVING INLETS	1.0	EACH	\$1,000.00	\$1,000.00	\$965.00	\$965.00	\$475.00	\$475.00	\$500.00	\$500.00	\$200.00	\$200.00
25	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	15.0	FOOT	\$100.00	\$1,500.00	\$150.00	\$2,250.00	\$180.00	\$2,700.00	\$150.00	\$2,250.00	\$87.00	\$1,305.00
26	67100100	MOBILIZATION	1.0	L SUM	\$36,000.00	\$36,000.00	\$40,008.15	\$40,008.15	\$27,378.00	\$27,378.00	\$31,000.00	\$31,000.00	\$36,000.00	\$36,000.00
27	70300904	PAVEMENT MARKING TAPE, TYPE IV 4	400.0	FOOT	\$2.00	\$800.00	\$2.00	\$800.00	\$2.00	\$800.00	\$0.01	\$4.00	\$4.00	\$1,600.00
28	LC200051	REJECTED LOAD TRANSPORTATION	5.0	LOAD	\$500.00	\$2,500.00	\$110.00	\$550.00	\$27.00	\$135.00	\$0.01	\$0.05	\$1.00	\$5.00
29	LC200451	SEEDING, SPECIAL I	60.0	SQ FT	\$5.00	\$300.00	\$0.20	\$12.00	\$0.20	\$12.00	\$5.00	\$300.00	\$3.00	\$180.00
30	LC200452	SEEDING, SPECIAL II	1,363.0	SQ FT	\$5.00	\$6,815.00	\$0.40	\$545.20	\$0.45	\$613.35	\$1.10	\$1,499.30	\$1.00	\$1,363.00
31	LC200453	SEEDING, SPECIAL III	1,481.0	SQ FT	\$5.00	\$7,405.00	\$0.35	\$518.35	\$0.45	\$666.45	\$1.70	\$2,517.70	\$1.00	\$1,481.00
32	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	1,181.0	UNIT	\$1.00	\$1,181.00	\$1.00	\$1,181.00	\$1.00	\$1,181.00	\$1.00	\$1,181.00	\$1.00	\$1,181.00
33	LC500245	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT DIAMETER 36"	2.0	EACH	\$2,000.00	\$4,000.00	\$1,700.00	\$3,400.00	\$1,272.00	\$2,544.00	\$1,030.00	\$2,060.00	\$1,700.00	\$3,400.00
34	LC500249	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT DIAMETER 66"	2.0	EACH	\$10,000.00	\$20,000.00	\$4,000.00	\$8,000.00	\$4,405.50	\$8,811.00	\$2,800.00	\$5,600.00	\$6,200.00	\$12,400.00
35	X0327487	TRIAXIAL GEOGRID REINFORCEMENT, TYPE 1	117.0	SQ YD	\$30.00	\$3,510.00	\$15.00	\$1,755.00	\$16.90	\$1,977.30	\$30.00	\$3,510.00	\$10.00	\$1,170.00

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					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
36	X0426200	DEWATERING	1.0	L SUM	\$100,000.00	\$100,000.00	\$108,000.00	\$108,000.00	\$56,556.30	\$56,556.30	\$130,000.00	\$130,000.00	\$36,000.00	\$36,000.00
37	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	58.0	CU YD	\$100.00	\$5,800.00	\$120.00	\$6,960.00	\$120.90	\$7,012.20	\$136.00	\$7,888.00	\$50.00	\$2,900.00
38	X4421827	CLASS D PATCHES, TYPE IV, 9 INCH (SPECIAL)	46.0	SQ YD	\$150.00	\$6,900.00	\$260.00	\$11,960.00	\$300.25	\$13,811.50	\$235.00	\$10,810.00	\$171.00	\$7,866.00
39	X4428189	CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)	50.0	SQ YD	\$200.00	\$10,000.00	\$293.00	\$14,650.00	\$334.50	\$16,725.00	\$269.00	\$13,450.00	\$218.00	\$10,900.00
40	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1.0	L SUM	\$21,000.00	\$21,000.00	\$29,000.00	\$29,000.00	\$32,450.00	\$32,450.00	\$57,000.00	\$57,000.00	\$55,000.00	\$55,000.00
41	XX006658	FLOCCULATION LOGS	5.0	EACH	\$150.00	\$750.00	\$200.00	\$1,000.00	\$299.60	\$1,498.00	\$1.00	\$5.00	\$200.00	\$1,000.00
42	XX006659	FLOCCULATION POWDER	5.0	POUND	\$10.00	\$50.00	\$50.00	\$250.00	\$83.60	\$418.00	\$1.00	\$5.00	\$1.00	\$5.00
43	Z0027800	GEOTECHNICAL FABRIC	110.0	SQ YD	\$2.50	\$275.00	\$12.00	\$1,320.00	\$6.00	\$660.00	\$14.00	\$1,540.00	\$5.00	\$550.00
44	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	1.0	EACH	\$2,000.00	\$2,000.00	\$1,100.00	\$1,100.00	\$800.00	\$800.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00
<b>Bid Total</b>						<b>\$587,789.00</b>		<b>\$455,371.70</b>		<b>\$403,670.00</b>		<b>\$508,738.35</b>		<b>\$372,644.00</b>

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Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid Price	Max. Bid Price	Avg. Bid Price
					Unit Price	Extnd. Price			
1	20200100	EARTH EXCAVATION	937.0	CU YD	\$100.00	\$93,700.00	\$33.00	\$49.70	\$41.30
2	20800150	TRENCH BACKFILL	161.0	CU YD	\$120.00	\$19,320.00	\$37.00	\$86.45	\$65.36
3	21101615	TOPSOIL FURNISH AND PLACE, 4"	323.0	SQ YD	\$15.00	\$4,845.00	\$0.10	\$6.05	\$4.41
4	25000400	NITROGEN FERTILIZER NUTRIENT	1.0	POUND	\$10.00	\$10.00	\$1.00	\$2.20	\$1.55
5	25000600	POTASSIUM FERTILIZER NUTRIENT	1.0	POUND	\$10.00	\$10.00	\$1.00	\$2.20	\$1.55
6	25100630	EROSION CONTROL BLANKET	323.0	SQ YD	\$5.00	\$1,615.00	\$1.00	\$4.00	\$2.30
7	28100207	STONE RIPRAP, CLASS A4	48.0	TON	\$120.00	\$5,760.00	\$95.00	\$185.00	\$145.69
8	28200200	FILTER FABRIC	54.0	SQ YD	\$7.00	\$378.00	\$3.00	\$20.00	\$9.00
9	35101400	AGGREGATE BASE COURSE, TYPE B	95.0	TON	\$100.00	\$9,500.00	\$30.00	\$64.55	\$46.39
10	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	73.0	SQ FT	\$20.00	\$1,460.00	\$30.00	\$48.00	\$37.50
11	44000500	COMBINATION CURB AND GUTTER REMOVAL	15.0	FOOT	\$25.00	\$375.00	\$10.00	\$36.55	\$22.39
12	44000600	SIDEWALK REMOVAL	73.0	SQ FT	\$10.00	\$730.00	\$5.00	\$7.50	\$6.13
13	48101200	AGGREGATE SHOULDERS, TYPE B	7.0	TON	\$100.00	\$700.00	\$75.00	\$134.00	\$102.25
14	50105220	PIPE CULVERT REMOVAL	69.0	FOOT	\$100.00	\$6,900.00	\$20.00	\$135.00	\$90.48

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15	54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	2.0	EACH	\$10,000.00	\$20,000.00	\$3,600.00	\$15,000.00	\$6,747.98
16	54214551	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 66"	2.0	EACH	\$30,000.00	\$60,000.00	\$10,813.20	\$20,000.00	\$13,928.30
17	542A5521	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 66"	60.0	FOOT	\$1,000.00	\$60,000.00	\$725.00	\$885.00	\$811.06
18	550A5300	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	58.0	FOOT	\$500.00	\$29,000.00	\$325.00	\$482.40	\$372.85
19	55100500	STORM SEWER REMOVAL 12"	10.0	FOOT	\$20.00	\$200.00	\$10.00	\$31.00	\$22.75
20	55101900	STORM SEWER REMOVAL 48"	78.0	FOOT	\$50.00	\$3,900.00	\$17.00	\$69.00	\$48.30
21	59300100	CONTROLLED LOW-STRENGTH MATERIAL	56.0	CU YD	\$350.00	\$19,600.00	\$220.00	\$320.00	\$284.38
22	60224449	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 24 FRAME AND GRATE	1.0	EACH	\$17,000.00	\$17,000.00	\$10,548.30	\$20,000.00	\$14,437.08
23	60500040	REMOVING MANHOLES	1.0	EACH	\$1,000.00	\$1,000.00	\$475.00	\$1,050.00	\$656.25
24	60500060	REMOVING INLETS	1.0	EACH	\$1,000.00	\$1,000.00	\$200.00	\$965.00	\$535.00
25	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	15.0	FOOT	\$100.00	\$1,500.00	\$87.00	\$180.00	\$141.75
26	67100100	MOBILIZATION	1.0	L SUM	\$36,000.00	\$36,000.00	\$27,378.00	\$40,008.15	\$33,596.54

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					Unit Price	Extnd. Price			
27	70300904	PAVEMENT MARKING TAPE, TYPE IV 4	400.0	FOOT	\$2.00	\$800.00	\$0.01	\$4.00	\$2.00
28	LC200051	REJECTED LOAD TRANSPORTATION	5.0	LOAD	\$500.00	\$2,500.00	\$0.01	\$110.00	\$34.50
29	LC200451	SEEDING, SPECIAL I	60.0	SQ FT	\$5.00	\$300.00	\$0.20	\$5.00	\$2.10
30	LC200452	SEEDING, SPECIAL II	1,363.0	SQ FT	\$5.00	\$6,815.00	\$0.40	\$1.10	\$0.74
31	LC200453	SEEDING, SPECIAL III	1,481.0	SQ FT	\$5.00	\$7,405.00	\$0.35	\$1.70	\$0.88
32	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	1,181.0	UNIT	\$1.00	\$1,181.00	\$1.00	\$1.00	\$1.00
33	LC500245	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT DIAMETER 36"	2.0	EACH	\$2,000.00	\$4,000.00	\$1,030.00	\$1,700.00	\$1,425.50
34	LC500249	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT DIAMETER 66"	2.0	EACH	\$10,000.00	\$20,000.00	\$2,800.00	\$6,200.00	\$4,351.38
35	X0327487	TRIAXIAL GEOGRID REINFORCEMENT, TYPE 1	117.0	SQ YD	\$30.00	\$3,510.00	\$10.00	\$30.00	\$17.98
36	X0426200	DEWATERING	1.0	L SUM	\$100,000.00	\$100,000.00	\$36,000.00	\$130,000.00	\$82,639.08
37	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	58.0	CU YD	\$100.00	\$5,800.00	\$50.00	\$136.00	\$106.73
38	X4421827	CLASS D PATCHES, TYPE IV, 9 INCH (SPECIAL)	46.0	SQ YD	\$150.00	\$6,900.00	\$171.00	\$300.25	\$241.56
39	X4428189	CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)	50.0	SQ YD	\$200.00	\$10,000.00	\$218.00	\$334.50	\$278.63

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40	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1.0	L SUM	\$21,000.00	\$21,000.00	\$29,000.00	\$57,000.00	\$43,362.50
41	XX006658	FLOCCULATION LOGS	5.0	EACH	\$150.00	\$750.00	\$1.00	\$299.60	\$175.15
42	XX006659	FLOCCULATION POWDER	5.0	POUND	\$10.00	\$50.00	\$1.00	\$83.60	\$33.90
43	Z0027800	GEOTECHNICAL FABRIC	110.0	SQ YD	\$2.50	\$275.00	\$5.00	\$14.00	\$9.25
44	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	1.0	EACH	\$2,000.00	\$2,000.00	\$700.00	\$1,100.00	\$900.00
<b>Bid Total</b>						<b>\$587,789.00</b>			