

# **Summary of Bids Received**

Project: Hart Road Bridge Replacement

**Section:** 18-00174-06-BR

**Description:** Hart Road Bridge over Flint Creek

Bidder	Address	City, State, Zip	Bond	Bid Price	Eng. Estimate	\$ Over/Under Eng. Estimate
orig Construction Company	250 East Touhy Avenue	Des Plaines, IL 60018	Bid Bond	\$2,980,308.34	1.53%	\$44,903.34
erlihy Mid-Continent Company	1306 Marquette Drive	Romeoville, IL 60446-1026	Bid Bond	\$3,200,297.00	9.02%	\$264,892.00
liance Contractors, Inc.	1166 Lake Avenue	Woodstock, IL 60098	Bid Bond	\$3,225,407.51	9.88%	\$290,002.51
artam Construction, Inc.	1200 Gasket Drive	Elgin, IL 60120	Bid Bond	\$3,326,438.70	13.32%	\$391,033.70
openhaver Construction	75 Koppie Dr.	Gilberts, IL 60136	Bid Bond	\$3,547,089.60	20.84%	\$611,684.60
ausch Infrastructure, LLC	1111 E. Touhy Ave.	Des Plaines, IL 60018	Bid Bond	\$4,207,733.60	43.34%	\$1,272,328.60
ngineer's Estimate				\$2,935,405.00		
esign	IDOT(2)	Contract Bidder	c	ounty Engineer		
nance	Bid Tab File	Resident Eng.	N	lgr Capital Progra	mming	
onstruction	Project File	Request By Mail				



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**Section:** 18-00174-06-BR

Description: Hart Road Bridge over Flint Creek

Item	Pay Code Description	Quantity	Unit	Eng Es	timate	Alliance Con	tractors, Inc.	Herlihy Mid-Cont	inent Company	Lorig Constru	ction Company	Martam Cons	struction, Inc.	Copenhavei	Construction	Rausch Infras	structure, LLC
No.	Lay code	Quantity	O	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
1	20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	166.0	UNIT	\$25.00	\$4,150.00	\$28.00	\$4,648.00	\$18.00	\$2,988.00	\$18.00	\$2,988.00	\$25.00	\$4,150.00	\$21.00	\$3,486.00	\$20.00	\$3,320.00
2	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	214.0	UNIT	\$35.00	\$7,490.00	\$40.00	\$8,560.00	\$22.00	\$4,708.00	\$22.00	\$4,708.00	\$30.00	\$6,420.00	\$31.00	\$6,634.00	\$25.00	\$5,350.00
3	20101100 TREE TRUNK PROTECTION	2.0	EACH	\$140.00	\$280.00	\$200.00	\$400.00	\$110.00	\$220.00	\$110.00	\$220.00	\$140.00	\$280.00	\$200.00	\$400.00	\$126.00	\$252.00
4	20101200 TREE ROOT PRUNING	2.0	EACH	\$150.00	\$300.00	\$250.00	\$500.00	\$90.00	\$180.00	\$90.00	\$180.00	\$120.00	\$240.00	\$200.00	\$400.00	\$103.00	\$206.00
5	20200100 EARTH EXCAVATION	415.0	CU YD	\$40.00	\$16,600.00	\$10.00	\$4,150.00	\$48.00	\$19,920.00	\$30.00	\$12,450.00	\$36.00	\$14,940.00	\$31.00	\$12,865.00	\$54.00	\$22,410.00
6	20300100 CHANNEL EXCAVATION	1,475.0	CU YD	\$25.00	\$36,875.00	\$15.00	\$22,125.00	\$52.00	\$76,700.00	\$40.00	\$59,000.00	\$56.00	\$82,600.00	\$39.00	\$57,525.00	\$39.00	\$57,525.00
7	20400800 FURNISHED EXCAVATION	1,525.0	CU YD	\$20.00	\$30,500.00	\$5.00	\$7,625.00	\$38.00	\$57,950.00	\$29.00	\$44,225.00	\$18.00	\$27,450.00	\$15.00	\$22,875.00	\$42.00	\$64,050.00
8	20800150 TRENCH BACKFILL	22.0	CU YD	\$50.00	\$1,100.00	\$48.00	\$1,056.00	\$9.15	\$201.30	\$74.00	\$1,628.00	\$85.00	\$1,870.00	\$39.00	\$858.00	\$86.00	\$1,892.00
9	21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	2,040.0	SQ YD	\$3.00	\$6,120.00	\$1.00	\$2,040.00	\$1.45	\$2,958.00	\$2.06	\$4,202.40	\$3.00	\$6,120.00	\$2.00	\$4,080.00	\$7.00	\$14,280.00
10	21101505 TOPSOIL EXCAVATION AND PLACEMENT	910.0	CU YD	\$15.00	\$13,650.00	\$20.00	\$18,200.00	\$17.50	\$15,925.00	\$45.00	\$40,950.00	\$19.00	\$17,290.00	\$15.00	\$13,650.00	\$38.00	\$34,580.00
11	21301052 EXPLORATION TRENCH 52" DEPTH	100.0	FOOT	\$20.00	\$2,000.00	\$10.00	\$1,000.00	\$37.90	\$3,790.00	\$75.00	\$7,500.00	\$50.00	\$5,000.00	\$10.00	\$1,000.00	\$37.00	\$3,700.00
12	25000210 SEEDING, CLASS 2A	0.4	ACRE	\$1,000.00	\$400.00	\$2,200.00	\$880.00	\$2,200.00	\$880.00	\$4,840.00	\$1,936.00	\$3,600.00	\$1,440.00	\$2,000.00	\$800.00	\$3,800.00	\$1,520.00
13	25000312 SEEDING, CLASS 4A	0.2	ACRE	\$2,700.00	\$540.00	\$5,500.00	\$1,100.00	\$5,500.00	\$1,100.00	\$3,630.00	\$726.00	\$1,900.00	\$380.00	\$8,000.00	\$1,600.00	\$3,000.00	\$600.00
14	25000314 SEEDING, CLASS 4B	0.3	ACRE	\$2,900.00	\$870.00	\$6,000.00	\$1,800.00	\$6,000.00	\$1,800.00	\$4,840.00	\$1,452.00	\$4,800.00	\$1,440.00	\$8,000.00	\$2,400.00	\$4,900.00	\$1,470.00
15	25000322 SEEDING, CLASS 5A	0.2	ACRE	\$3,150.00	\$630.00	\$6,500.00	\$1,300.00	\$6,500.00	\$1,300.00	\$3,630.00	\$726.00	\$3,500.00	\$700.00	\$8,000.00	\$1,600.00	\$3,600.00	\$720.00
16	25000324 SEEDING, CLASS 5B	0.3	ACRE	\$3,150.00	\$945.00	\$4,250.00	\$1,275.00	\$4,250.00	\$1,275.00	\$4,840.00	\$1,452.00	\$3,000.00	\$900.00	\$8,000.00	\$2,400.00	\$3,100.00	\$930.00
17	25000340 SEEDING, CLASS 6A	0.6	ACRE	\$3,500.00	\$2,100.00	\$2,000.00	\$1,200.00	\$2,000.00	\$1,200.00	\$4,840.00	\$2,904.00	\$3,100.00	\$1,860.00	\$7,000.00	\$4,200.00	\$3,200.00	\$1,920.00
18	25000400 NITROGEN FERTILIZER NUTRIENT	113.0	POUND	\$2.00	\$226.00	\$1.75	\$197.75	\$1.75	\$197.75	\$1.00	\$113.00	\$3.00	\$339.00	\$1.00	\$113.00	\$3.10	\$350.30
19	25000600 POTASSIUM FERTILIZER NUTRIENT	113.0	POUND	\$3.00	\$339.00	\$1.75	\$197.75	\$1.75	\$197.75	\$1.00	\$113.00	\$3.00	\$339.00	\$1.00	\$113.00	\$3.10	\$350.30
20	25100630 EROSION CONTROL BLANKET	8,361.0	SQ YD	\$1.50	\$12,541.50	\$1.20	\$10,033.20	\$1.20	\$10,033.20	\$1.20	\$10,033.20	\$1.20	\$10,033.20	\$2.00	\$16,722.00	\$1.20	\$10,033.20
21	28000250 TEMPORARY EROSION CONTROL SEEDING	1,040.0	POUND	\$1.50	\$1,560.00	\$2.00	\$2,080.00	\$2.00	\$2,080.00	\$0.10	\$104.00	\$5.00	\$5,200.00	\$0.01	\$10.40	\$5.75	\$5,980.00
22	28000305 TEMPORARY DITCH CHECKS	322.0	FOOT	\$8.00	\$2,576.00	\$3.75	\$1,207.50	\$3.75	\$1,207.50	\$12.00	\$3,864.00	\$14.00	\$4,508.00	\$16.00	\$5,152.00	\$14.95	\$4,813.90
23	28000400 PERIMETER EROSION BARRIER	3,025.0	FOOT	\$3.00	\$9,075.00	\$2.89	\$8,742.25	\$2.89	\$8,742.25	\$2.50	\$7,562.50	\$3.50	\$10,587.50	\$3.00	\$9,075.00	\$3.60	\$10,890.00
24	28000510 INLET FILTERS	10.0	EACH	\$175.00	\$1,750.00	\$25.00	\$250.00	\$225.00	\$2,250.00	\$250.00	\$2,500.00	\$250.00	\$2,500.00	\$60.00	\$600.00	\$287.00	\$2,870.00
25	28100105 STONE RIPRAP, CLASS A3	70.0	SQ YD	\$65.00	\$4,550.00	\$78.00	\$5,460.00	\$176.00	\$12,320.00	\$65.00	\$4,550.00	\$80.00	\$5,600.00	\$71.00	\$4,970.00	\$201.00	\$14,070.00
26	28100107 STONE RIPRAP, CLASS A4	790.0	SQ YD	\$70.00	\$55,300.00	\$78.00	\$61,620.00	\$105.00	\$82,950.00	\$116.00	\$91,640.00	\$81.00	\$63,990.00	\$91.00	\$71,890.00	\$120.00	\$94,800.00
27	28100211 STONE RIPRAP, CLASS A6	3.0	TON	\$200.00	\$600.00	\$495.00	\$1,485.00	\$250.00	\$750.00	\$225.00	\$675.00	\$390.00	\$1,170.00	\$190.00	\$570.00	\$1,346.00	\$4,038.00
28	28200200 FILTER FABRIC	865.0	SQ YD	\$3.00	\$2,595.00	\$1.00	\$865.00	\$3.55	\$3,070.75	\$3.00	\$2,595.00	\$3.00	\$2,595.00	\$3.00	\$2,595.00	\$15.00	\$12,975.00
29	30300112 AGGREGATE SUBGRADE IMPROVEMENT 12"	1,955.0	SQ YD	\$17.00	\$33,235.00	\$18.00	\$35,190.00	\$19.50	\$38,122.50	\$20.00	\$39,100.00	\$15.00	\$29,325.00	\$14.00	\$27,370.00	\$37.00	\$72,335.00
30	35101800 AGGREGATE BASE COURSE, TYPE B 6"	1,067.0	SQ YD	\$6.00	\$6,402.00	\$9.00	\$9,603.00	\$13.00	\$13,871.00	\$18.00	\$19,206.00	\$9.00	\$9,603.00	\$9.00	\$9,603.00	\$33.00	\$35,211.00
31	40600290 BITUMINOUS MATERIALS (TACK COAT)	7,000.0	POUND	\$1.00	\$7,000.00	\$0.01	\$70.00	\$0.01	\$70.00	\$0.01	\$70.00	\$0.01	\$70.00	\$0.10	\$700.00	\$0.01	\$70.00
32	40600370 LONGITUDINAL JOINT SEALANT	6,292.0	FOOT	\$3.00	\$18,876.00	\$3.00	\$18,876.00	\$3.00	\$18,876.00	\$3.00	\$18,876.00	\$3.00	\$18,876.00	\$3.00	\$18,876.00	\$3.45	\$21,707.40



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				Enc Fot	timata	Alliance Cont	ractore Inc	Harliby Mid Cant	inent Company	Loria Construi	otion Company	Martam Can	etruction Inc	Cononhaver	Construction	Paucah Infra	structure, LLC
Item No.	Pay Code Description	Quantity	Unit	Eng Est			Extnd. Price	Herlihy Mid-Cont			Ction Company	1	Struction, Inc.	•	Construction	ı	,
00	HOT-MIX ASPHALT BINDER COURSE, IL-	1 000 0	TON	Unit Price	Extnd. Price	Unit Price		Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
33	40603085 19.0, N70	1,030.0	TON	\$80.00	\$82,400.00	\$86.00	\$88,580.00	\$86.00	\$88,580.00	\$95.00	\$97,850.00	\$118.00	\$121,540.00	\$108.00	\$111,240.00	\$98.00	\$100,940.00
34	40603200 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	36.0	TON	\$110.00	\$3,960.00	\$185.00	\$6,660.00	\$185.00	\$6,660.00	\$190.00	\$6,840.00	\$210.00	\$7,560.00	\$340.00	\$12,240.00	\$212.00	\$7,632.00
35	40604062 HOT-MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX"D", N70	1,254.0	TON	\$85.00	\$106,590.00	\$96.00	\$120,384.00	\$96.00	\$120,384.00	\$98.00	\$122,892.00	\$115.00	\$144,210.00	\$102.00	\$127,908.00	\$110.00	\$137,940.00
36	42000070 PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	149.0	SQ YD	\$110.00	\$16,390.00	\$54.00	\$8,046.00	\$54.00	\$8,046.00	\$62.00	\$9,238.00	\$95.00	\$14,155.00	\$185.00	\$27,565.00	\$62.00	\$9,238.00
37	42001300 PROTECTIVE COAT	137.0	SQ YD	\$2.00	\$274.00	\$0.01	\$1.37	\$15.00	\$2,055.00	\$1.00	\$137.00	\$3.00	\$411.00	\$2.00	\$274.00	\$17.00	\$2,329.00
38	44000100 PAVEMENT REMOVAL	1,535.0	SQ YD	\$20.00	\$30,700.00	\$20.00	\$30,700.00	\$4.50	\$6,907.50	\$22.00	\$33,770.00	\$12.00	\$18,420.00	\$15.00	\$23,025.00	\$44.00	\$67,540.00
39	44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	11,699.0	SQ YD	\$3.00	\$35,097.00	\$2.50	\$29,247.50	\$2.50	\$29,247.50	\$2.50	\$29,247.50	\$4.00	\$46,796.00	\$2.20	\$25,737.80	\$2.80	\$32,757.20
40	44000165 $^{ m HOT\text{-}MIX}_{ m 4"}$ ASPHALT SURFACE REMOVAL,	1,001.0	SQ YD	\$10.00	\$10,010.00	\$7.00	\$7,007.00	\$7.00	\$7,007.00	\$7.00	\$7,007.00	\$6.00	\$6,006.00	\$6.00	\$6,006.00	\$8.00	\$8,008.00
41	44000500 COMBINATION CURB AND GUTTER REMOVAL	19.0	FOOT	\$20.00	\$380.00	\$20.00	\$380.00	\$21.00	\$399.00	\$15.00	\$285.00	\$12.00	\$228.00	\$15.00	\$285.00	\$95.00	\$1,805.00
42	44004250 PAVED SHOULDER REMOVAL	2,176.0	SQ YD	\$11.00	\$23,936.00	\$20.00	\$43,520.00	\$12.00	\$26,112.00	\$13.00	\$28,288.00	\$10.00	\$21,760.00	\$10.00	\$21,760.00	\$44.00	\$95,744.00
43	44201761 CLASS D PATCHES, TYPE I, 10 INCH	64.0	SQ YD	\$110.00	\$7,040.00	\$40.00	\$2,560.00	\$40.00	\$2,560.00	\$40.00	\$2,560.00	\$40.00	\$2,560.00	\$120.00	\$7,680.00	\$46.00	\$2,944.00
44	44201765 CLASS D PATCHES, TYPE II, 10 INCH	95.0	SQ YD	\$100.00	\$9,500.00	\$40.00	\$3,800.00	\$40.00	\$3,800.00	\$40.00	\$3,800.00	\$40.00	\$3,800.00	\$120.00	\$11,400.00	\$46.00	\$4,370.00
45	44201769 CLASS D PATCHES, TYPE III, 10 INCH	286.0	SQ YD	\$95.00	\$27,170.00	\$40.00	\$11,440.00	\$40.00	\$11,440.00	\$40.00	\$11,440.00	\$30.00	\$8,580.00	\$115.00	\$32,890.00	\$46.00	\$13,156.00
46	44201771 CLASS D PATCHES, TYPE IV, 10 INCH	191.0	SQ YD	\$90.00	\$17,190.00	\$40.00	\$7,640.00	\$40.00	\$7,640.00	\$40.00	\$7,640.00	\$30.00	\$5,730.00	\$115.00	\$21,965.00	\$46.00	\$8,786.00
47	48101200 AGGREGATE SHOULDERS, TYPE B	194.0	TON	\$30.00	\$5,820.00	\$56.00	\$10,864.00	\$56.00	\$10,864.00	\$44.00	\$8,536.00	\$65.00	\$12,610.00	\$35.00	\$6,790.00	\$64.00	\$12,416.00
48	50200100 STRUCTURE EXCAVATION	394.0	CU YD	\$55.00	\$21,670.00	\$25.00	\$9,850.00	\$40.00	\$15,760.00	\$35.00	\$13,790.00	\$39.00	\$15,366.00	\$43.00	\$16,942.00	\$69.00	\$27,186.00
49	50300225 CONCRETE STRUCTURES	115.0	CU YD	\$950.00	\$109,250.00	\$945.00	\$108,675.00	\$750.00	\$86,250.00	\$750.00	\$86,250.00	\$990.00	\$113,850.00	\$1,270.00	\$146,050.00	\$1,200.00	\$138,000.00
50	50300255 CONCRETE SUPERSTRUCTURE	222.0	CU YD	\$1,100.00	\$244,200.00	\$1,475.00	\$327,450.00	\$2,038.00	\$452,436.00	\$750.00	\$166,500.00	\$1,120.00	\$248,640.00	\$1,290.00	\$286,380.00	\$1,100.00	\$244,200.00
51	50300260 BRIDGE DECK GROOVING	897.0	SQ YD	\$10.00	\$8,970.00	\$10.00	\$8,970.00	\$7.25	\$6,503.25	\$7.00	\$6,279.00	\$7.50	\$6,727.50	\$9.00	\$8,073.00	\$7.00	\$6,279.00
52	50300300 PROTECTIVE COAT	1,024.0	SQ YD	\$3.00	\$3,072.00	\$1.70	\$1,740.80	\$0.69	\$706.56	\$1.00	\$1,024.00	\$1.00	\$1,024.00	\$1.00	\$1,024.00	\$12.00	\$12,288.00
53	50301350 CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	160.0	CU YD	\$385.00	\$61,600.00	\$495.00	\$79,200.00	\$450.00	\$72,000.00	\$375.00	\$60,000.00	\$380.00	\$60,800.00	\$670.00	\$107,200.00	\$493.00	\$78,880.00
54	FURNISHING AND ERECTING PRECAST 50401315 PRESTRESSED CONCRETE BEAMS, II 36N	604.0	FOOT	\$315.00	\$190,260.00	\$541.50	\$327,066.00	\$535.00	\$323,140.00	\$560.00	\$338,240.00	\$625.00	\$377,500.00	\$667.00	\$402,868.00	\$605.00	\$365,420.00
55	50500505 STUD SHEAR CONNECTORS	244.0	EACH	\$15.00	\$3,660.00	\$40.00	\$9,760.00	\$23.00	\$5,612.00	\$18.00	\$4,392.00	\$18.00	\$4,392.00	\$15.00	\$3,660.00	\$49.00	\$11,956.00
56	50800205 REINFORCEMENT BARS, EPOXY COATED	130,590.0	POUND	\$2.00	\$261,180.00	\$1.95	\$254,650.50	\$1.70	\$222,003.00	\$1.70	\$222,003.00	\$1.80	\$235,062.00	\$2.10	\$274,239.00	\$1.90	\$248,121.00
57	50901750 PARAPET RAILING	142.0	FOOT	\$100.00	\$14,200.00	\$171.91	\$24,411.22	\$171.91	\$24,411.22	\$173.00	\$24,566.00	\$190.00	\$26,980.00	\$200.00	\$28,400.00	\$197.00	\$27,974.00
58	51200959 FURNISHING METAL SHELL PILES 14" X 0.312"	1,212.0	FOOT	\$65.00	\$78,780.00	\$139.00	\$168,468.00	\$63.00	\$76,356.00	\$76.00	\$92,112.00	\$98.00	\$118,776.00	\$110.00	\$133,320.00	\$185.00	\$224,220.00
59	51202305 DRIVING PILES	1,212.0	FOOT	\$1.00	\$1,212.00	\$1.00	\$1,212.00	\$1.00	\$1,212.00	\$1.00	\$1,212.00	\$1.00	\$1,212.00	\$1.00	\$1,212.00	\$1.00	\$1,212.00
60	51203200 TEST PILE METAL SHELLS	2.0	EACH	\$7,500.00	\$15,000.00	\$10,000.00	\$20,000.00	\$22,222.00	\$44,444.00	\$10,000.00	\$20,000.00	\$12,000.00	\$24,000.00	\$11,000.00	\$22,000.00	\$15,000.00	\$30,000.00
61	51204650 PILE SHOES	24.0	EACH	\$120.00	\$2,880.00	\$95.00	\$2,280.00	\$90.00	\$2,160.00	\$400.00	\$9,600.00	\$500.00	\$12,000.00	\$120.00	\$2,880.00	\$100.00	\$2,400.00



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Description: Hart Road Bridge over Flint Creek

Item	Pay Code Description	Quantity	Unit	Eng Est	imate	Alliance Cont	ractors, Inc.	Herlihy Mid-Cont	inent Company	Lorig Construc	tion Company	Martam Cons	truction, Inc.	Copenhaver	Construction	Rausch Infras	structure, LLC
No.	Pay Code Description	Quantity	Onit	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
62	51500100 NAME PLATES	1.0	EACH	\$550.00	\$550.00	\$750.00	\$750.00	\$530.00	\$530.00	\$600.00	\$600.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00
63	52200100 FURNISHING SOLDIER PILES (HP SECTION)	1,239.0	FOOT	\$80.00	\$99,120.00	\$105.00	\$130,095.00	\$53.00	\$65,667.00	\$72.00	\$89,208.00	\$114.00	\$141,246.00	\$151.00	\$187,089.00	\$140.00	\$173,460.00
64	52200150 DRIVING SOLDIER PILES	1,239.0	FOOT	\$1.00	\$1,239.00	\$1.00	\$1,239.00	\$1.00	\$1,239.00	\$1.00	\$1,239.00	\$1.00	\$1,239.00	\$1.00	\$1,239.00	\$1.00	\$1,239.00
65	52200900 CONCRETE STRUCTURES (RETAINING WALL)	84.0	CU YD	\$1,500.00	\$126,000.00	\$3,145.00	\$264,180.00	\$1,771.00	\$148,764.00	\$1,250.00	\$105,000.00	\$1,250.00	\$105,000.00	\$1,200.00	\$100,800.00	\$1,800.00	\$151,200.00
66	54213657 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	3.0	EACH	\$700.00	\$2,100.00	\$1,160.00	\$3,480.00	\$1,594.00	\$4,782.00	\$1,500.00	\$4,500.00	\$800.00	\$2,400.00	\$800.00	\$2,400.00	\$1,335.00	\$4,005.00
67	54213663 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	1.0	EACH	\$800.00	\$800.00	\$1,435.00	\$1,435.00	\$1,606.00	\$1,606.00	\$1,600.00	\$1,600.00	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00	\$2,661.00	\$2,661.00
68	550A0050 STORM SEWERS, CLASS A, TYPE 1, 12"	511.0	FOOT	\$80.00	\$40,880.00	\$28.75	\$14,691.25	\$67.30	\$34,390.30	\$61.00	\$31,171.00	\$69.00	\$35,259.00	\$91.00	\$46,501.00	\$72.00	\$36,792.00
69	550A0090 STORM SEWERS, CLASS A, TYPE 1, 18"	6.0	FOOT	\$100.00	\$600.00	\$34.50	\$207.00	\$279.35	\$1,676.10	\$120.00	\$720.00	\$98.00	\$588.00	\$170.00	\$1,020.00	\$276.00	\$1,656.00
70	55100500 STORM SEWER REMOVAL 12"	233.0	FOOT	\$20.00	\$4,660.00	\$20.00	\$4,660.00	\$10.20	\$2,376.60	\$23.00	\$5,359.00	\$10.00	\$2,330.00	\$15.00	\$3,495.00	\$21.00	\$4,893.00
71	58600101 GRANULAR BACKFILL FOR STRUCTURES	300.0	CU YD	\$60.00	\$18,000.00	\$48.00	\$14,400.00	\$45.00	\$13,500.00	\$85.00	\$25,500.00	\$45.00	\$13,500.00	\$38.00	\$11,400.00	\$103.00	\$30,900.00
72	59100100 GEOCOMPOSITE WALL DRAIN	182.0	SQ YD	\$30.00	\$5,460.00	\$35.00	\$6,370.00	\$12.00	\$2,184.00	\$25.00	\$4,550.00	\$42.00	\$7,644.00	\$15.00	\$2,730.00	\$66.00	\$12,012.00
73	60100905 PIPE DRAINS 4"	142.0	FOOT	\$12.00	\$1,704.00	\$21.60	\$3,067.20	\$13.40	\$1,902.80	\$35.00	\$4,970.00	\$55.00	\$7,810.00	\$10.00	\$1,420.00	\$37.00	\$5,254.00
74	60100915 PIPE DRAINS 6"	100.0	FOOT	\$15.00	\$1,500.00	\$23.00	\$2,300.00	\$15.25	\$1,525.00	\$50.00	\$5,000.00	\$61.00	\$6,100.00	\$12.00	\$1,200.00	\$47.00	\$4,700.00
75	60108104 PIPE UNDERDRAINS, TYPE 1, 4"	748.0	FOOT	\$25.00	\$18,700.00	\$21.60	\$16,156.80	\$40.00	\$29,920.00	\$38.00	\$28,424.00	\$23.00	\$17,204.00	\$10.00	\$7,480.00	\$45.00	\$33,660.00
76	60146304 PIPE UNDERDRAINS FOR STRUCTURES 4"	427.0	FOOT	\$35.00	\$14,945.00	\$25.00	\$10,675.00	\$19.00	\$8,113.00	\$33.00	\$14,091.00	\$23.00	\$9,821.00	\$10.00	\$4,270.00	\$66.00	\$28,182.00
77	60200805 CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	2.0	EACH	\$3,200.00	\$6,400.00	\$3,480.00	\$6,960.00	\$2,974.00	\$5,948.00	\$4,100.00	\$8,200.00	\$3,600.00	\$7,200.00	\$3,100.00	\$6,200.00	\$3,575.00	\$7,150.00
78	60236200 INLETS, TYPE A, TYPE 8 GRATE	2.0	EACH	\$3,100.00	\$6,200.00	\$2,120.00	\$4,240.00	\$1,820.00	\$3,640.00	\$1,900.00	\$3,800.00	\$1,600.00	\$3,200.00	\$1,400.00	\$2,800.00	\$1,710.00	\$3,420.00
79	60237470 INLETS, TYPE A, TYPE 24 FRAME AND GRATE	1.0	EACH	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00	\$2,150.00	\$2,150.00	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00	\$1,400.00	\$1,400.00	\$1,710.00	\$1,710.00
80	60500050 REMOVING CATCH BASINS	1.0	EACH	\$500.00	\$500.00	\$200.00	\$200.00	\$237.00	\$237.00	\$1,300.00	\$1,300.00	\$600.00	\$600.00	\$600.00	\$600.00	\$402.00	\$402.00
81	60500060 REMOVING INLETS	1.0	EACH	\$350.00	\$350.00	\$200.00	\$200.00	\$156.90	\$156.90	\$650.00	\$650.00	\$200.00	\$200.00	\$200.00	\$200.00	\$402.00	\$402.00
82	60602800 CONCRETE GUTTER, TYPE B	172.0	FOOT	\$60.00	\$10,320.00	\$52.00	\$8,944.00	\$45.00	\$7,740.00	\$45.00	\$7,740.00	\$32.00	\$5,504.00	\$26.00	\$4,472.00	\$51.00	\$8,772.00
83	COMBINATION CONCRETE CURB AND 60605100 GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	270.0	FOOT	\$55.00	\$14,850.00	\$41.50	\$11,205.00	\$48.00	\$12,960.00	\$45.00	\$12,150.00	\$36.00	\$9,720.00	\$26.00	\$7,020.00	\$55.00	\$14,850.00
84	63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	300.0	FOOT	\$30.00	\$9,000.00	\$39.49	\$11,847.00	\$39.49	\$11,847.00	\$40.00	\$12,000.00	\$43.00	\$12,900.00	\$46.00	\$13,800.00	\$45.00	\$13,500.00
85	63000035 BACK SIDE PROTECTION OF GUARDRAIL	30.0	FOOT	\$15.00	\$450.00	\$59.13	\$1,773.90	\$59.13	\$1,773.90	\$61.00	\$1,830.00	\$65.00	\$1,950.00	\$32.00	\$960.00	\$68.00	\$2,040.00
86	63100085 TRAFFIC BARRIER TERMINAL, TYPE 6	4.0	EACH	\$3,200.00	\$12,800.00	\$3,356.75	\$13,427.00	\$3,356.75	\$13,427.00	\$3,500.00	\$14,000.00	\$3,600.00	\$14,400.00	\$4,400.00	\$17,600.00	\$3,860.00	\$15,440.00
87	63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	4.0	EACH	\$3,300.00	\$13,200.00	\$3,610.00	\$14,440.00	\$3,610.00	\$14,440.00	\$3,700.00	\$14,800.00	\$4,000.00	\$16,000.00	\$4,300.00	\$17,200.00	\$4,151.00	\$16,604.00
88	63200310 GUARDRAIL REMOVAL	1,722.0	FOOT	\$10.00	\$17,220.00	\$5.53	\$9,522.66	\$5.53	\$9,522.66	\$6.00	\$10,332.00	\$6.00	\$10,332.00	\$8.00	\$13,776.00	\$6.30	\$10,848.60
89	67100100 MOBILIZATION	1.0	L SUM	\$170,000.00	\$170,000.00	\$185,636.00	\$185,636.00	\$192,000.00	\$192,000.00	\$150,000.00	\$150,000.00	\$198,000.00	\$198,000.00	\$199,929.60	\$199,929.60	\$252,000.00	\$252,000.00



Project: Hart Road Bridge Replacement

**Section:** 18-00174-06-BR

Description: Hart Road Bridge over Flint Creek

Item	Pay Code	Description	Quantity	Unit	Eng Est	timate	Alliance Con	tractors, Inc.	Herlihy Mid-Cont	inent Company	Lorig Constru	ction Company	Martam Cons	struction, Inc.	Copenhave	Construction	Rausch Infras	structure, LLC
No.	ray code	Description	Quantity	Onit	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
90	70107025 C	CHANGEABLE MESSAGE SIGN	120.0	CAL DA	\$65.00	\$7,800.00	\$25.00	\$3,000.00	\$25.00	\$3,000.00	\$25.00	\$3,000.00	\$30.00	\$3,600.00	\$33.00	\$3,960.00	\$28.00	\$3,360.00
91	70300100 S	SHORT TERM PAVEMENT MARKING	16,683.0	FOOT	\$0.50	\$8,341.50	\$0.30	\$5,004.90	\$0.30	\$5,004.90	\$0.30	\$5,004.90	\$0.10	\$1,668.30	\$0.30	\$5,004.90	\$0.35	\$5,839.05
92	70300211 T L	EMPORARY PAVEMENT MARKING ETTERS AND SYMBOLS - PAINT	324.0	SQ FT	\$2.00	\$648.00	\$1.25	\$405.00	\$1.25	\$405.00	\$1.25	\$405.00	\$1.40	\$453.60	\$2.00	\$648.00	\$1.40	\$453.60
93		TEMPORARY PAVEMENT MARKING - LINE "- PAINT	7,831.0	FOOT	\$1.00	\$7,831.00	\$0.26	\$2,036.06	\$0.26	\$2,036.06	\$0.26	\$2,036.06	\$0.30	\$2,349.30	\$0.30	\$2,349.30	\$0.30	\$2,349.30
94		EMPORARY PAVEMENT MARKING - LINE "- PAINT	5,079.0	FOOT	\$1.00	\$5,079.00	\$0.30	\$1,523.70	\$0.30	\$1,523.70	\$0.30	\$1,523.70	\$0.40	\$2,031.60	\$0.40	\$2,031.60	\$0.35	\$1,777.65
95		EMPORARY PAVEMENT MARKING - INE 6"- PAINT	1,404.0	FOOT	\$1.00	\$1,404.00	\$0.32	\$449.28	\$0.32	\$449.28	\$0.32	\$449.28	\$0.40	\$561.60	\$0.40	\$561.60	\$0.35	\$491.40
96		EMPORARY PAVEMENT MARKING - LINE 2"- PAINT	453.0	FOOT	\$1.00	\$453.00	\$0.60	\$271.80	\$0.60	\$271.80	\$0.60	\$271.80	\$0.70	\$317.10	\$0.70	\$317.10	\$0.65	\$294.45
97		EMPORARY PAVEMENT MARKING - LINE 14"- PAINT	76.0	FOOT	\$1.00	\$76.00	\$1.00	\$76.00	\$1.00	\$76.00	\$1.00	\$76.00	\$1.10	\$83.60	\$2.00	\$152.00	\$1.15	\$87.40
98		EMPORARY PAVEMENT MARKING - LINE " - POLYUREA	294.0	FOOT	\$2.00	\$588.00	\$10.00	\$2,940.00	\$10.00	\$2,940.00	\$10.00	\$2,940.00	\$10.90	\$3,204.60	\$4.00	\$1,176.00	\$10.35	\$3,042.90
99		EMPORARY PAVEMENT MARKING - LINE " - POLYUREA	294.0	FOOT	\$2.00	\$588.00	\$10.00	\$2,940.00	\$11.00	\$3,234.00	\$12.00	\$3,528.00	\$11.00	\$3,234.00	\$5.00	\$1,470.00	\$11.50	\$3,381.00
100		EMPORARY PAVEMENT MARKING - LINE " - TYPE IV TAPE	4,160.0	FOOT	\$1.50	\$6,240.00	\$1.00	\$4,160.00	\$1.00	\$4,160.00	\$1.50	\$6,240.00	\$1.50	\$6,240.00	\$1.30	\$5,408.00	\$1.15	\$4,784.00
101	78000100 T	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	328.0	SQ FT	\$10.00	\$3,280.00	\$5.00	\$1,640.00	\$5.00	\$1,640.00	\$5.00	\$1,640.00	\$5.50	\$1,804.00	\$5.50	\$1,804.00	\$8.60	\$2,820.80
102		THERMOPLASTIC PAVEMENT MARKING - .INE 4"	7,747.0	FOOT	\$1.00	\$7,747.00	\$0.91	\$7,049.77	\$0.91	\$7,049.77	\$0.95	\$7,359.65	\$0.90	\$6,972.30	\$1.00	\$7,747.00	\$1.00	\$7,747.00
103		THERMOPLASTIC PAVEMENT MARKING - .INE 5"	5,079.0	FOOT	\$2.50	\$12,697.50	\$1.14	\$5,790.06	\$1.14	\$5,790.06	\$1.20	\$6,094.80	\$1.20	\$6,094.80	\$1.30	\$6,602.70	\$1.30	\$6,602.70
104		THERMOPLASTIC PAVEMENT MARKING - .INE 6"	1,404.0	FOOT	\$3.00	\$4,212.00	\$1.41	\$1,979.64	\$1.41	\$1,979.64	\$1.45	\$2,035.80	\$1.40	\$1,965.60	\$2.00	\$2,808.00	\$1.55	\$2,176.20
105		HERMOPLASTIC PAVEMENT MARKING - INE 12"	453.0	FOOT	\$3.50	\$1,585.50	\$2.82	\$1,277.46	\$2.82	\$1,277.46	\$3.00	\$1,359.00	\$2.70	\$1,223.10	\$3.00	\$1,359.00	\$3.15	\$1,426.95
106		THERMOPLASTIC PAVEMENT MARKING - .INE 24"	76.0	FOOT	\$7.00	\$532.00	\$5.64	\$428.64	\$5.64	\$428.64	\$6.00	\$456.00	\$6.00	\$456.00	\$7.00	\$532.00	\$11.50	\$874.00
107		MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	294.0	FOOT	\$2.00	\$588.00	\$11.45	\$3,366.30	\$11.45	\$3,366.30	\$12.00	\$3,528.00	\$11.00	\$3,234.00	\$13.00	\$3,822.00	\$8.60	\$2,528.40
108	/x/////////////////////////////////////	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	294.0	FOOT	\$3.00	\$882.00	\$14.35	\$4,218.90	\$14.35	\$4,218.90	\$14.50	\$4,263.00	\$11.00	\$3,234.00	\$16.00	\$4,704.00	\$11.50	\$3,381.00
109		GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	430.0	SQ FT	\$4.00	\$1,720.00	\$1.50	\$645.00	\$1.50	\$645.00	\$1.50	\$645.00	\$12.00	\$5,160.00	\$2.00	\$860.00	\$5.75	\$2,472.50
110		GROOVING FOR RECESSED PAVEMENT MARKING 5"	8,115.0	FOOT	\$0.50	\$4,057.50	\$0.41	\$3,327.15	\$0.41	\$3,327.15	\$0.45	\$3,651.75	\$0.70	\$5,680.50	\$0.50	\$4,057.50	\$0.55	\$4,463.25
111		GROOVING FOR RECESSED PAVEMENT MARKING 6"	5,373.0	FOOT	\$0.60	\$3,223.80	\$0.51	\$2,740.23	\$0.51	\$2,740.23	\$0.55	\$2,955.15	\$0.90	\$4,835.70	\$0.60	\$3,223.80	\$0.85	\$4,567.05
112		GROOVING FOR RECESSED PAVEMENT MARKING 7"	1,404.0	FOOT	\$0.70	\$982.80	\$0.62	\$870.48	\$0.62	\$870.48	\$0.65	\$912.60	\$0.95	\$1,333.80	\$0.70	\$982.80	\$1.15	\$1,614.60
113	78011065 N	GROOVING FOR RECESSED PAVEMENT MARKING 13"	453.0	FOOT	\$1.30	\$588.90	\$1.23	\$557.19	\$1.23	\$557.19	\$1.25	\$566.25	\$6.00	\$2,718.00	\$2.00	\$906.00	\$2.85	\$1,291.05



Project: Hart Road Bridge Replacement

**Section:** 18-00174-06-BR

Description: Hart Road Bridge over Flint Creek

Item	Pay Code Description	Quantity	Unit	Eng Est	imate	Alliance Cont	ractors, Inc.	Herlihy Mid-Cont	inent Company	Lorig Construc	tion Company	Martam Cons	struction, Inc.	Copenhave	Construction	Rausch Infras	structure, LLC
No.	ray code Description	Quantity	Onit	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
114	78011125 GROOVING FOR RECESSED PAVEMENT MARKING 25"	76.0	FOOT	\$2.50	\$190.00	\$2.45	\$186.20	\$2.45	\$186.20	\$2.50	\$190.00	\$28.00	\$2,128.00	\$4.00	\$304.00	\$5.75	\$437.00
115	78200010 BARRIER WALL REFLECTORS, TYPE B	6.0	EACH	\$15.00	\$90.00	\$50.00	\$300.00	\$50.00	\$300.00	\$60.00	\$360.00	\$20.00	\$120.00	\$50.00	\$300.00	\$57.00	\$342.00
116	85000200 MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$2,200.00	\$2,200.00	\$4,400.00	\$4,400.00	\$4,400.00	\$4,400.00	\$4,400.00	\$4,400.00	\$4,800.00	\$4,800.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
117	88600600 DETECTOR LOOP REPLACEMENT	112.0	FOOT	\$20.00	\$2,240.00	\$39.30	\$4,401.60	\$39.30	\$4,401.60	\$40.00	\$4,480.00	\$43.00	\$4,816.00	\$30.00	\$3,360.00	\$45.00	\$5,040.00
118	89502210 MODIFY EXISTING CONTROLLER CABINET	1.0	EACH	\$2,500.00	\$2,500.00	\$1,760.00	\$1,760.00	\$1,760.00	\$1,760.00	\$1,800.00	\$1,800.00	\$1,950.00	\$1,950.00	\$7,000.00	\$7,000.00	\$2,024.00	\$2,024.00
119	89502385 REMOVE EXISTING CONCRETE FOUNDATION	1.0	EACH	\$500.00	\$500.00	\$880.00	\$880.00	\$880.00	\$880.00	\$880.00	\$880.00	\$950.00	\$950.00	\$1,600.00	\$1,600.00	\$1,012.00	\$1,012.00
120	SHRUB, VIBURNUM DENTATUM C2011748 (ARROWWOOD VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	41.0	EACH	\$15.00	\$615.00	\$60.00	\$2,460.00	\$60.00	\$2,460.00	\$90.00	\$3,690.00	\$180.00	\$7,380.00	\$90.00	\$3,690.00	\$184.00	\$7,544.00
121	K0012950 HERBICIDE SPRAYING	2.0	ACRE	\$4,500.00	\$9,000.00	\$1,650.00	\$3,300.00	\$1,650.00	\$3,300.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$1,035.00	\$2,070.00
122	K0026830 SHRUB REMOVAL	41.0	EACH	\$35.00	\$1,435.00	\$20.00	\$820.00	\$50.00	\$2,050.00	\$20.00	\$820.00	\$22.00	\$902.00	\$20.00	\$820.00	\$23.00	\$943.00
123	LC200501 MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	14,440.0	UNIT	\$1.00	\$14,440.00	\$1.00	\$14,440.00	\$1.00	\$14,440.00	\$1.00	\$14,440.00	\$1.00	\$14,440.00	\$1.00	\$14,440.00	\$1.00	\$14,440.00
124	LC500007 FORM LINER TEXTURED SURFACE, PARAPET	496.0	SQ FT	\$30.00	\$14,880.00	\$4.25	\$2,108.00	\$15.50	\$7,688.00	\$7.50	\$3,720.00	\$21.00	\$10,416.00	\$25.00	\$12,400.00	\$24.00	\$11,904.00
125	LC500008 FORM LINER TEXTURED SURFACE, WALL	1,938.0	SQ FT	\$30.00	\$58,140.00	\$4.25	\$8,236.50	\$18.50	\$35,853.00	\$6.50	\$12,597.00	\$9.00	\$17,442.00	\$22.00	\$42,636.00	\$15.00	\$29,070.00
126	LC600204 FENCE TO BE REMOVED AND REPLACED	577.0	FOOT	\$45.00	\$25,965.00	\$76.58	\$44,186.66	\$76.58	\$44,186.66	\$77.00	\$44,429.00	\$84.00	\$48,468.00	\$47.00	\$27,119.00	\$88.00	\$50,776.00
127	LC782000 GUARDRAIL REFLECTORS	21.0	EACH	\$12.00	\$252.00	\$10.00	\$210.00	\$10.00	\$210.00	\$10.00	\$210.00	\$15.00	\$315.00	\$18.00	\$378.00	\$11.00	\$231.00
128	X0322936 REMOVE EXISTING FLARED END SECTION	4.0	EACH	\$250.00	\$1,000.00	\$200.00	\$800.00	\$237.00	\$948.00	\$375.00	\$1,500.00	\$300.00	\$1,200.00	\$200.00	\$800.00	\$517.00	\$2,068.00
129	X0323265 REMOVE EXISTING RIPRAP	11.0	SQ YD	\$30.00	\$330.00	\$25.00	\$275.00	\$80.00	\$880.00	\$45.00	\$495.00	\$45.00	\$495.00	\$35.00	\$385.00	\$356.00	\$3,916.00
130	X0325815 REMOVE EXISTING CABLE	315.0	FOOT	\$3.50	\$1,102.50	\$8.80	\$2,772.00	\$8.80	\$2,772.00	\$8.80	\$2,772.00	\$10.00	\$3,150.00	\$15.00	\$4,725.00	\$10.00	\$3,150.00
131	X0426200 DEWATERING	1.0	L SUM	\$25,000.00	\$25,000.00	\$55,500.00	\$55,500.00	\$19,299.09	\$19,299.09	\$1,000.00	\$1,000.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$135,000.00	\$135,000.00
132	X1400423 REMOVE EXISTING PEDESTRIAN PUSH BUTTON	2.0	EACH	\$200.00	\$400.00	\$440.00	\$880.00	\$440.00	\$880.00	\$450.00	\$900.00	\$480.00	\$960.00	\$1,000.00	\$2,000.00	\$506.00	\$1,012.00
133	X1400235 DOUBLE HANDHOLE TO BE ADJUSTED	1.0	EACH	\$2,500.00	\$2,500.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,900.00	\$3,900.00	\$5,000.00	\$5,000.00	\$4,140.00	\$4,140.00
134	X1800002 RIVER ROCK	192.0	TON	\$120.00	\$23,040.00	\$95.00	\$18,240.00	\$145.00	\$27,840.00	\$115.00	\$22,080.00	\$160.00	\$30,720.00	\$110.00	\$21,120.00	\$166.00	\$31,872.00
135	X2070304 POROUS GRANULAR EMBANKMENT, SPECIAL	100.0	CU YD	\$80.00	\$8,000.00	\$58.00	\$5,800.00	\$53.00	\$5,300.00	\$83.00	\$8,300.00	\$81.00	\$8,100.00	\$25.00	\$2,500.00	\$204.00	\$20,400.00
136	X5015225 PIPE CULVERT REMOVAL (SPECIAL)	212.0	FOOT	\$100.00	\$21,200.00	\$340.00	\$72,080.00	\$70.00	\$14,840.00	\$260.00	\$55,120.00	\$300.00	\$63,600.00	\$20.00	\$4,240.00	\$245.00	\$51,940.00
137	X5030290 STAINING CONCRETE STRUCTURES	2,434.0	SQ FT	\$5.50	\$13,387.00	\$0.01	\$24.34	\$7.00	\$17,038.00	\$7.00	\$17,038.00	\$8.00	\$19,472.00	\$6.00	\$14,604.00	\$37.00	\$90,058.00
138	X5091725 BICYCLE RAILING, SPECIAL	173.0	FOOT	\$250.00	\$43,250.00	\$187.60	\$32,454.80	\$187.60	\$32,454.80	\$190.00	\$32,870.00	\$205.00	\$35,465.00	\$220.00	\$38,060.00	\$215.00	\$37,195.00
139	X6640200 TEMPORARY CHAIN LINK FENCE	735.0	FOOT	\$20.00	\$14,700.00	\$12.70	\$9,334.50	\$12.70	\$9,334.50	\$13.00	\$9,555.00	\$14.00	\$10,290.00	\$25.00	\$18,375.00	\$14.00	\$10,290.00
140	X6700405 ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	9.0	CAL MO	\$3,500.00	\$31,500.00	\$500.00	\$4,500.00	\$3,947.00	\$35,523.00	\$2,700.00	\$24,300.00	\$3,200.00	\$28,800.00	\$2,500.00	\$22,500.00	\$5,000.00	\$45,000.00



Project: Hart Road Bridge Replacement

**Section:** 18-00174-06-BR

Description: Hart Road Bridge over Flint Creek

Item	Day Oada	Description	0	11-14	Eng Es	timate	Alliance Cont	ractors, Inc.	Herlihy Mid-Cont	inent Company	Lorig Constru	ction Company	Martam Cons	struction, Inc.	Copenhaver	Construction	Rausch Infra	structure, LLC
No.	Pay Code	Description	Quantity	Unit _	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
141		TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$90,000.00	\$90,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$100,000.00	\$100,000.00	\$110,000.00	\$110,000.00	\$120,000.00	\$120,000.00	\$32,000.00	\$32,000.00
142	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	41.0	EACH	\$20.00	\$820.00	\$161.85	\$6,635.85	\$161.00	\$6,601.00	\$165.00	\$6,765.00	\$81.00	\$3,321.00	\$150.00	\$6,150.00	\$172.00	\$7,052.00
143	X8140115	HANDHOLE TO BE ADJUSTED	1.0	EACH	\$1,500.00	\$1,500.00	\$1,455.00	\$1,455.00	\$1,455.00	\$1,455.00	\$1,475.00	\$1,475.00	\$1,600.00	\$1,600.00	\$3,000.00	\$3,000.00	\$1,673.00	\$1,673.00
144		REMOVE EXISTING TRAFFIC SIGNAL POST	1.0	EACH	\$900.00	\$900.00	\$440.00	\$440.00	\$440.00	\$440.00	\$440.00	\$440.00	\$480.00	\$480.00	\$3,300.00	\$3,300.00	\$506.00	\$506.00
145		REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	2.0	EACH	\$500.00	\$1,000.00	\$660.00	\$1,320.00	\$660.00	\$1,320.00	\$660.00	\$1,320.00	\$720.00	\$1,440.00	\$1,500.00	\$3,000.00	\$759.00	\$1,518.00
146	Z0007124	STEEL RAILING (SPECIAL)	219.0	FOOT	\$400.00	\$87,600.00	\$447.85	\$98,079.15	\$447.85	\$98,079.15	\$448.00	\$98,112.00	\$470.00	\$102,930.00	\$525.00	\$114,975.00	\$515.00	\$112,785.00
147	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	94.0	SQ YD	\$20.00	\$1,880.00	\$1.00	\$94.00	\$38.00	\$3,572.00	\$3.00	\$282.00	\$39.00	\$3,666.00	\$25.00	\$2,350.00	\$260.00	\$24,440.00
148	Z0013798	CONSTRUCTION LAYOUT	1.0	L SUM	\$30,000.00	\$30,000.00	\$14,900.00	\$14,900.00	\$39,500.00	\$39,500.00	\$37,000.00	\$37,000.00	\$18,000.00	\$18,000.00	\$47,000.00	\$47,000.00	\$50,000.00	\$50,000.00
149	Z0030850	TEMPORARY INFORMATION SIGNING	127.0	SQ FT	\$20.00	\$2,540.00	\$12.00	\$1,524.00	\$12.00	\$1,524.00	\$12.00	\$1,524.00	\$15.00	\$1,905.00	\$14.00	\$1,778.00	\$13.00	\$1,651.00
150	Z0055905	TEMPORARY CONSTRUCTION FENCE	735.0	FOOT	\$18.00	\$13,230.00	\$4.52	\$3,322.20	\$4.52	\$3,322.20	\$5.00	\$3,675.00	\$5.00	\$3,675.00	\$3.00	\$2,205.00	\$5.00	\$3,675.00
151	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	4.0	EACH	\$750.00	\$3,000.00	\$1,045.00	\$4,180.00	\$1,045.00	\$4,180.00	\$1,050.00	\$4,200.00	\$1,100.00	\$4,400.00	\$1,100.00	\$4,400.00	\$1,200.00	\$4,800.00
152	XX006522	FURNISH WITNESS POST	4.0	EACH	\$800.00	\$3,200.00	\$100.00	\$400.00	\$75.00	\$300.00	\$75.00	\$300.00	\$500.00	\$2,000.00	\$800.00	\$3,200.00	\$175.00	\$700.00
153	XX006658	FLOCCULATION LOGS	5.0	EACH	\$500.00	\$2,500.00	\$250.00	\$1,250.00	\$250.00	\$1,250.00	\$10.00	\$50.00	\$440.00	\$2,200.00	\$150.00	\$750.00	\$460.00	\$2,300.00
154	XX006659	FLOCCULATION POWDER	5.0	POUND	\$150.00	\$750.00	\$250.00	\$1,250.00	\$250.00	\$1,250.00	\$10.00	\$50.00	\$55.00	\$275.00	\$30.00	\$150.00	\$57.50	\$287.50
155	XX006660	WETLAND PLANTS	550.0	EACH	\$12.00	\$6,600.00	\$10.00	\$5,500.00	\$10.00	\$5,500.00	\$7.50	\$4,125.00	\$6.00	\$3,300.00	\$7.00	\$3,850.00	\$6.00	\$3,300.00
156	XX008865	PERMEABLE PLASTIC BERM	380.0	FOOT	\$30.00	\$11,400.00	\$7.00	\$2,660.00	\$7.00	\$2,660.00	\$12.00	\$4,560.00	\$15.00	\$5,700.00	\$17.00	\$6,460.00	\$16.00	\$6,080.00
157	XX009142	PAVEMENT MARKING REMOVAL (SPECIAL)	1,387.0	SQ FT	\$0.50	\$693.50	\$3.00	\$4,161.00	\$0.85	\$1,178.95	\$3.00	\$4,161.00	\$2.00	\$2,774.00	\$1.50	\$2,080.50	\$2.85	\$3,952.95
158	XX009242	ANTI-GRAFFITI PROTECTION SYSTEM	3,450.0	SQ FT	\$1.50	\$5,175.00	\$4.75	\$16,387.50	\$4.00	\$13,800.00	\$4.00	\$13,800.00	\$4.40	\$15,180.00	\$5.00	\$17,250.00	\$14.00	\$48,300.00
		Bid Total				\$2,935,405.00		\$3,225,407.51		\$3,200,297.00		\$2,980,308.34		\$3,326,438.70		\$3,547,089.60		\$4,207,733.60



Project: Hart Road Bridge Replacement

**Section:** 18-00174-06-BR

**Description:** Hart Road Bridge over Flint Creek

Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Oilit	Unit Price	Extnd. Price	Price	Price	Price
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	166.0	UNIT	\$25.00	\$4,150.00	\$18.00	\$28.00	\$21.67
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	214.0	UNIT	\$35.00	\$7,490.00	\$22.00	\$40.00	\$28.33
3	20101100	TREE TRUNK PROTECTION	2.0	EACH	\$140.00	\$280.00	\$110.00	\$200.00	\$147.67
4	20101200	TREE ROOT PRUNING	2.0	EACH	\$150.00	\$300.00	\$90.00	\$250.00	\$142.17
5	20200100	EARTH EXCAVATION	415.0	CU YD	\$40.00	\$16,600.00	\$10.00	\$54.00	\$34.83
6	20300100	CHANNEL EXCAVATION	1,475.0	CU YD	\$25.00	\$36,875.00	\$15.00	\$56.00	\$40.17
7	20400800	FURNISHED EXCAVATION	1,525.0	CU YD	\$20.00	\$30,500.00	\$5.00	\$42.00	\$24.50
8	20800150	TRENCH BACKFILL	22.0	CU YD	\$50.00	\$1,100.00	\$9.15	\$86.00	\$56.86
9	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	2,040.0	SQ YD	\$3.00	\$6,120.00	\$1.00	\$7.00	\$2.75
10	21101505	TOPSOIL EXCAVATION AND PLACEMENT	910.0	CU YD	\$15.00	\$13,650.00	\$15.00	\$45.00	\$25.75
11	21301052	EXPLORATION TRENCH 52" DEPTH	100.0	FOOT	\$20.00	\$2,000.00	\$10.00	\$75.00	\$36.65
12	25000210	SEEDING, CLASS 2A	0.4	ACRE	\$1,000.00	\$400.00	\$2,000.00	\$4,840.00	\$3,106.67
13	25000312	SEEDING, CLASS 4A	0.2	ACRE	\$2,700.00	\$540.00	\$1,900.00	\$8,000.00	\$4,588.33
14	25000314	SEEDING, CLASS 4B	0.3	ACRE	\$2,900.00	\$870.00	\$4,800.00	\$8,000.00	\$5,756.67



Project: Hart Road Bridge Replacement

**Section:** 18-00174-06-BR

**Description:** Hart Road Bridge over Flint Creek

Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Onit	Unit Price	Extnd. Price	Price	Price	Price
15	25000322	SEEDING, CLASS 5A	0.2	ACRE	\$3,150.00	\$630.00	\$3,500.00	\$8,000.00	\$5,288.33
16	25000324	SEEDING, CLASS 5B	0.3	ACRE	\$3,150.00	\$945.00	\$3,000.00	\$8,000.00	\$4,573.33
17	25000340	SEEDING, CLASS 6A	0.6	ACRE	\$3,500.00	\$2,100.00	\$2,000.00	\$7,000.00	\$3,690.00
18	25000400	NITROGEN FERTILIZER NUTRIENT	113.0	POUND	\$2.00	\$226.00	\$1.00	\$3.10	\$1.93
19	25000600	POTASSIUM FERTILIZER NUTRIENT	113.0	POUND	\$3.00	\$339.00	\$1.00	\$3.10	\$1.93
20	25100630	EROSION CONTROL BLANKET	8,361.0	SQ YD	\$1.50	\$12,541.50	\$1.20	\$2.00	\$1.33
21	28000250	TEMPORARY EROSION CONTROL SEEDING	1,040.0	POUND	\$1.50	\$1,560.00	\$0.01	\$5.75	\$2.48
22	28000305	TEMPORARY DITCH CHECKS	322.0	FOOT	\$8.00	\$2,576.00	\$3.75	\$16.00	\$10.74
23	28000400	PERIMETER EROSION BARRIER	3,025.0	FOOT	\$3.00	\$9,075.00	\$2.50	\$3.60	\$3.06
24	28000510	INLET FILTERS	10.0	EACH	\$175.00	\$1,750.00	\$25.00	\$287.00	\$182.83
25	28100105	STONE RIPRAP, CLASS A3	70.0	SQ YD	\$65.00	\$4,550.00	\$65.00	\$201.00	\$111.83
26	28100107	STONE RIPRAP, CLASS A4	790.0	SQ YD	\$70.00	\$55,300.00	\$78.00	\$120.00	\$98.50
27	28100211	STONE RIPRAP, CLASS A6	3.0	TON	\$200.00	\$600.00	\$190.00	\$1,346.00	\$482.67
28	28200200	FILTER FABRIC	865.0	SQ YD	\$3.00	\$2,595.00	\$1.00	\$15.00	\$4.76
29	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	1,955.0	SQ YD	\$17.00	\$33,235.00	\$14.00	\$37.00	\$20.58



Project: Hart Road Bridge Replacement

**Section:** 18-00174-06-BR

**Description:** Hart Road Bridge over Flint Creek

ltem	Day Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Onit	Unit Price	Extnd. Price	Price	Price	Price
30	35101800	AGGREGATE BASE COURSE, TYPE B 6"	1,067.0	SQ YD	\$6.00	\$6,402.00	\$9.00	\$33.00	\$15.17
31	40600290	BITUMINOUS MATERIALS (TACK COAT)	7,000.0	POUND	\$1.00	\$7,000.00	\$0.01	\$0.10	\$0.03
32	40600370	LONGITUDINAL JOINT SEALANT	6,292.0	FOOT	\$3.00	\$18,876.00	\$3.00	\$3.45	\$3.08
33	40603085	HOT-MIX ASPHALT BINDER COURSE, IL- 19.0, N70	1,030.0	TON	\$80.00	\$82,400.00	\$86.00	\$118.00	\$98.50
34	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	36.0	TON	\$110.00	\$3,960.00	\$185.00	\$340.00	\$220.33
35	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX"D", N70 $$	1,254.0	TON	\$85.00	\$106,590.00	\$96.00	\$115.00	\$102.83
36	42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	149.0	SQ YD	\$110.00	\$16,390.00	\$54.00	\$185.00	\$85.33
37	42001300	PROTECTIVE COAT	137.0	SQ YD	\$2.00	\$274.00	\$0.01	\$17.00	\$6.34
38	44000100	PAVEMENT REMOVAL	1,535.0	SQ YD	\$20.00	\$30,700.00	\$4.50	\$44.00	\$19.58
39	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	11,699.0	SQ YD	\$3.00	\$35,097.00	\$2.20	\$4.00	\$2.75
40	44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	1,001.0	SQ YD	\$10.00	\$10,010.00	\$6.00	\$8.00	\$6.83
41	44000500	COMBINATION CURB AND GUTTER REMOVAL	19.0	FOOT	\$20.00	\$380.00	\$12.00	\$95.00	\$29.67
42	44004250	PAVED SHOULDER REMOVAL	2,176.0	SQ YD	\$11.00	\$23,936.00	\$10.00	\$44.00	\$18.17



Project: Hart Road Bridge Replacement

**Section:** 18-00174-06-BR

**Description:** Hart Road Bridge over Flint Creek

Item	Day Cada	<b>December</b>	Overstitus	l luciá	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Price	Price	Price
43	44201761	CLASS D PATCHES, TYPE I, 10 INCH	64.0	SQ YD	\$110.00	\$7,040.00	\$40.00	\$120.00	\$54.33
44	44201765	CLASS D PATCHES, TYPE II, 10 INCH	95.0	SQ YD	\$100.00	\$9,500.00	\$40.00	\$120.00	\$54.33
45	44201769	CLASS D PATCHES, TYPE III, 10 INCH	286.0	SQ YD	\$95.00	\$27,170.00	\$30.00	\$115.00	\$51.83
46	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	191.0	SQ YD	\$90.00	\$17,190.00	\$30.00	\$115.00	\$51.83
47	48101200	AGGREGATE SHOULDERS, TYPE B	194.0	TON	\$30.00	\$5,820.00	\$35.00	\$65.00	\$53.33
48	50200100	STRUCTURE EXCAVATION	394.0	CU YD	\$55.00	\$21,670.00	\$25.00	\$69.00	\$41.83
49	50300225	CONCRETE STRUCTURES	115.0	CU YD	\$950.00	\$109,250.00	\$750.00	\$1,270.00	\$984.17
50	50300255	CONCRETE SUPERSTRUCTURE	222.0	CU YD	\$1,100.00	\$244,200.00	\$750.00	\$2,038.00	\$1,295.50
51	50300260	BRIDGE DECK GROOVING	897.0	SQ YD	\$10.00	\$8,970.00	\$7.00	\$10.00	\$7.96
52	50300300	PROTECTIVE COAT	1,024.0	SQ YD	\$3.00	\$3,072.00	\$0.69	\$12.00	\$2.90
53	50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	160.0	CU YD	\$385.00	\$61,600.00	\$375.00	\$670.00	\$477.17
54	50401315	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BEAMS, IL36N	604.0	FOOT	\$315.00	\$190,260.00	\$535.00	\$667.00	\$588.92
55	50500505	STUD SHEAR CONNECTORS	244.0	EACH	\$15.00	\$3,660.00	\$15.00	\$49.00	\$27.17
56	50800205	REINFORCEMENT BARS, EPOXY COATED	130,590.0	POUND	\$2.00	\$261,180.00	\$1.70	\$2.10	\$1.86



Project: Hart Road Bridge Replacement

**Section:** 18-00174-06-BR

**Description:** Hart Road Bridge over Flint Creek

	Est Bats.	0/10/2022							
Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	ray code	Description	Quantity	Oilit	Unit Price	Extnd. Price	Price	Price	Price
57	50901750	PARAPET RAILING	142.0	FOOT	\$100.00	\$14,200.00	\$171.91	\$200.00	\$183.97
58	51200959	FURNISHING METAL SHELL PILES 14" X 0.312"	1,212.0	FOOT	\$65.00	\$78,780.00	\$63.00	\$185.00	\$111.83
59	51202305	DRIVING PILES	1,212.0	FOOT	\$1.00	\$1,212.00	\$1.00	\$1.00	\$1.00
60	51203200	TEST PILE METAL SHELLS	2.0	EACH	\$7,500.00	\$15,000.00	\$10,000.00	\$22,222.00	\$13,370.33
61	51204650	PILE SHOES	24.0	EACH	\$120.00	\$2,880.00	\$90.00	\$500.00	\$217.50
62	51500100	NAME PLATES	1.0	EACH	\$550.00	\$550.00	\$530.00	\$1,300.00	\$896.67
63	52200100	FURNISHING SOLDIER PILES (HP SECTION)	1,239.0	FOOT	\$80.00	\$99,120.00	\$53.00	\$151.00	\$105.83
64	52200150	DRIVING SOLDIER PILES	1,239.0	FOOT	\$1.00	\$1,239.00	\$1.00	\$1.00	\$1.00
65	52200900	CONCRETE STRUCTURES (RETAINING WALL)	84.0	CU YD	\$1,500.00	\$126,000.00	\$1,200.00	\$3,145.00	\$1,736.00
66	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	3.0	EACH	\$700.00	\$2,100.00	\$800.00	\$1,594.00	\$1,198.17
67	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	1.0	EACH	\$800.00	\$800.00	\$1,100.00	\$2,661.00	\$1,600.33
68	550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	511.0	FOOT	\$80.00	\$40,880.00	\$28.75	\$91.00	\$64.84
69	550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	6.0	FOOT	\$100.00	\$600.00	\$34.50	\$279.35	\$162.98



Project: Hart Road Bridge Replacement

**Section:** 18-00174-06-BR

**Description:** Hart Road Bridge over Flint Creek

Item	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	Price
70	55100500	STORM SEWER REMOVAL 12"	233.0	FOOT	\$20.00	\$4,660.00	\$10.00	\$23.00	\$16.53
71	58600101	GRANULAR BACKFILL FOR STRUCTURES	300.0	CU YD	\$60.00	\$18,000.00	\$38.00	\$103.00	\$60.67
72	59100100	GEOCOMPOSITE WALL DRAIN	182.0	SQ YD	\$30.00	\$5,460.00	\$12.00	\$66.00	\$32.50
73	60100905	PIPE DRAINS 4"	142.0	FOOT	\$12.00	\$1,704.00	\$10.00	\$55.00	\$28.67
74	60100915	PIPE DRAINS 6"	100.0	FOOT	\$15.00	\$1,500.00	\$12.00	\$61.00	\$34.71
75	60108104	PIPE UNDERDRAINS, TYPE 1, 4"	748.0	FOOT	\$25.00	\$18,700.00	\$10.00	\$45.00	\$29.60
76	60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	427.0	FOOT	\$35.00	\$14,945.00	\$10.00	\$66.00	\$29.33
77		CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	2.0	EACH	\$3,200.00	\$6,400.00	\$2,974.00	\$4,100.00	\$3,471.50
78	60236200	INLETS, TYPE A, TYPE 8 GRATE	2.0	EACH	\$3,100.00	\$6,200.00	\$1,400.00	\$2,120.00	\$1,758.33
79	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	1.0	EACH	\$2,500.00	\$2,500.00	\$1,400.00	\$2,800.00	\$1,993.33
80	60500050	REMOVING CATCH BASINS	1.0	EACH	\$500.00	\$500.00	\$200.00	\$1,300.00	\$556.50
81	60500060	REMOVING INLETS	1.0	EACH	\$350.00	\$350.00	\$156.90	\$650.00	\$301.48
82	60602800	CONCRETE GUTTER, TYPE B	172.0	FOOT	\$60.00	\$10,320.00	\$26.00	\$52.00	\$41.83



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Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid Price
No.	Pay Code	Description	Quantity	Onit	Unit Price	Extnd. Price	Price	Price	
83	60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	270.0	FOOT	\$55.00	\$14,850.00	\$26.00	\$55.00	\$41.92
84	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	300.0	FOOT	\$30.00	\$9,000.00	\$39.49	\$46.00	\$42.16
85	63000035	BACK SIDE PROTECTION OF GUARDRAIL	30.0	FOOT	\$15.00	\$450.00	\$32.00	\$68.00	\$57.38
86	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	4.0	EACH	\$3,200.00	\$12,800.00	\$3,356.75	\$4,400.00	\$3,678.92
87	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	4.0	EACH	\$3,300.00	\$13,200.00	\$3,610.00	\$4,300.00	\$3,895.17
88	63200310	GUARDRAIL REMOVAL	1,722.0	FOOT	\$10.00	\$17,220.00	\$5.53	\$8.00	\$6.23
89	67100100	MOBILIZATION	1.0	L SUM	\$170,000.00	\$170,000.00	\$150,000.00	\$252,000.00	\$196,260.93
90	70107025	CHANGEABLE MESSAGE SIGN	120.0	CAL DA	\$65.00	\$7,800.00	\$25.00	\$33.00	\$27.67
91	70300100	SHORT TERM PAVEMENT MARKING	16,683.0	FOOT	\$0.50	\$8,341.50	\$0.10	\$0.35	\$0.28
92	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	324.0	SQ FT	\$2.00	\$648.00	\$1.25	\$2.00	\$1.43
93	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	7,831.0	FOOT	\$1.00	\$7,831.00	\$0.26	\$0.30	\$0.28
94	70300231	TEMPORARY PAVEMENT MARKING - LINE 5"- PAINT	5,079.0	FOOT	\$1.00	\$5,079.00	\$0.30	\$0.40	\$0.34



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**Description:** Hart Road Bridge over Flint Creek

Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid Price
No.	Pay Code	Description	Quantity	Ullit	Unit Price	Extnd. Price	Price	Price	
95	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	1,404.0	FOOT	\$1.00	\$1,404.00	\$0.32	\$0.40	\$0.35
96	70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	453.0	FOOT	\$1.00	\$453.00	\$0.60	\$0.70	\$0.64
97	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	76.0	FOOT	\$1.00	\$76.00	\$1.00	\$2.00	\$1.21
98	70302120	TEMPORARY PAVEMENT MARKING - LINE 4" - POLYUREA	294.0	FOOT	\$2.00	\$588.00	\$4.00	\$10.90	\$9.21
99	70302125	TEMPORARY PAVEMENT MARKING - LINE 5" - POLYUREA	294.0	FOOT	\$2.00	\$588.00	\$5.00	\$12.00	\$10.08
100	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	4,160.0	FOOT	\$1.50	\$6,240.00	\$1.00	\$1.50	\$1.24
101	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	328.0	SQ FT	\$10.00	\$3,280.00	\$5.00	\$8.60	\$5.77
102	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	7,747.0	FOOT	\$1.00	\$7,747.00	\$0.90	\$1.00	\$0.95
103	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	5,079.0	FOOT	\$2.50	\$12,697.50	\$1.14	\$1.30	\$1.21
104	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	1,404.0	FOOT	\$3.00	\$4,212.00	\$1.40	\$2.00	\$1.54
105	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	453.0	FOOT	\$3.50	\$1,585.50	\$2.70	\$3.15	\$2.92



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Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Min. Bid Max. Bid	
No.	Pay Code	Description	Quantity	Ullit	Unit Price	Extnd. Price	Price	Price	Price
106	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	76.0	FOOT	\$7.00	\$532.00	\$5.64	\$11.50	\$6.96
107	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	294.0	FOOT	\$2.00	\$588.00	\$8.60	\$13.00	\$11.25
108	78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	294.0	FOOT	\$3.00	\$882.00	\$11.00	\$16.00	\$13.62
109	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	430.0	SQ FT	\$4.00	\$1,720.00	\$1.50	\$12.00	\$4.04
110	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	8,115.0	FOOT	\$0.50	\$4,057.50	\$0.41	\$0.70	\$0.50
111	78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	5,373.0	FOOT	\$0.60	\$3,223.80	\$0.51	\$0.90	\$0.65
112	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	1,404.0	FOOT	\$0.70	\$982.80	\$0.62	\$1.15	\$0.78
113	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	453.0	FOOT	\$1.30	\$588.90	\$1.23	\$6.00	\$2.43
114	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	76.0	FOOT	\$2.50	\$190.00	\$2.45	\$28.00	\$7.53
115	78200010	BARRIER WALL REFLECTORS, TYPE B	6.0	EACH	\$15.00	\$90.00	\$20.00	\$60.00	\$47.83
116	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	1.0	EACH	\$2,200.00	\$2,200.00	\$4,400.00	\$5,000.00	\$4,666.67



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Item	Pay Code	Description	Quantity	Unit	Eng E	stimate	Min. Bid	Max. Bid	Avg. Bid Price
No.	Pay Code	Description	Quantity	Offic	Unit Price	Extnd. Price	Price	Price	
117	88600600	DETECTOR LOOP REPLACEMENT	112.0	FOOT	\$20.00	\$2,240.00	\$30.00	\$45.00	\$39.43
118	89502210	MODIFY EXISTING CONTROLLER CABINET	1.0	EACH	\$2,500.00	\$2,500.00	\$1,760.00	\$7,000.00	\$2,715.67
119	89502385	REMOVE EXISTING CONCRETE FOUNDATION	1.0	EACH	\$500.00	\$500.00	\$880.00	\$1,600.00	\$1,033.67
120	C2011748	SHRUB, VIBURNUM DENTATUM (ARROWWOOD VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	41.0	EACH	\$15.00	\$615.00	\$60.00	\$184.00	\$110.67
121	K0012950	HERBICIDE SPRAYING	2.0	ACRE	\$4,500.00	\$9,000.00	\$750.00	\$2,000.00	\$1,347.50
122	K0026830	SHRUB REMOVAL	41.0	EACH	\$35.00	\$1,435.00	\$20.00	\$50.00	\$25.83
123	LC200501	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	14,440.0	UNIT	\$1.00	\$14,440.00	\$1.00	\$1.00	\$1.00
124	LC500007	FORM LINER TEXTURED SURFACE, PARAPET	496.0	SQ FT	\$30.00	\$14,880.00	\$4.25	\$25.00	\$16.21
125	LC500008	FORM LINER TEXTURED SURFACE, WALL	1,938.0	SQ FT	\$30.00	\$58,140.00	\$4.25	\$22.00	\$12.54
126	LC600204	FENCE TO BE REMOVED AND REPLACED	577.0	FOOT	\$45.00	\$25,965.00	\$47.00	\$88.00	\$74.86
127	LC782000	GUARDRAIL REFLECTORS	21.0	EACH	\$12.00	\$252.00	\$10.00	\$18.00	\$12.33



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Item	Pay Code	Description	Quantity	Unit	Eng E	Eng Estimate		Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Ullit	Unit Price	Extnd. Price	Price	Price	Price
128	X0322936	REMOVE EXISTING FLARED END SECTION	4.0	EACH	\$250.00	\$1,000.00	\$200.00	\$517.00	\$304.83
129	X0323265	REMOVE EXISTING RIPRAP	11.0	SQ YD	\$30.00	\$330.00	\$25.00	\$356.00	\$97.67
130	X0325815	REMOVE EXISTING CABLE	315.0	FOOT	\$3.50	\$1,102.50	\$8.80	\$15.00	\$10.23
131	X0426200	DEWATERING	1.0	L SUM	\$25,000.00	\$25,000.00	\$1,000.00	\$135,000.00	\$46,799.85
132	X1400423	REMOVE EXISTING PEDESTRIAN PUSH BUTTON	2.0	EACH	\$200.00	\$400.00	\$440.00	\$1,000.00	\$552.67
133	X1400235	DOUBLE HANDHOLE TO BE ADJUSTED	1.0	EACH	\$2,500.00	\$2,500.00	\$3,600.00	\$5,000.00	\$3,973.33
134	X1800002	RIVER ROCK	192.0	TON	\$120.00	\$23,040.00	\$95.00	\$166.00	\$131.83
135	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	100.0	CU YD	\$80.00	\$8,000.00	\$25.00	\$204.00	\$84.00
136	X5015225	PIPE CULVERT REMOVAL (SPECIAL)	212.0	FOOT	\$100.00	\$21,200.00	\$20.00	\$340.00	\$205.83
137	X5030290	STAINING CONCRETE STRUCTURES	2,434.0	SQ FT	\$5.50	\$13,387.00	\$0.01	\$37.00	\$10.84
138	X5091725	BICYCLE RAILING, SPECIAL	173.0	FOOT	\$250.00	\$43,250.00	\$187.60	\$220.00	\$200.87
139	X6640200	TEMPORARY CHAIN LINK FENCE	735.0	FOOT	\$20.00	\$14,700.00	\$12.70	\$25.00	\$15.23
140	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	9.0	CAL MO	\$3,500.00	\$31,500.00	\$500.00	\$5,000.00	\$2,974.50



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**Description:** Hart Road Bridge over Flint Creek

Item	Day Code	Description	Quantity	Unit	Eng Estimate		Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Onit	Unit Price	Extnd. Price	Price	Price	Price
141	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$90,000.00	\$90,000.00	\$18,000.00	\$120,000.00	\$66,333.33
142	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	41.0	EACH	\$20.00	\$820.00	\$81.00	\$172.00	\$148.48
143	X8140115	HANDHOLE TO BE ADJUSTED	1.0	EACH	\$1,500.00	\$1,500.00	\$1,455.00	\$3,000.00	\$1,776.33
144	X8950301	REMOVE EXISTING TRAFFIC SIGNAL POST	1.0	EACH	\$900.00	\$900.00	\$440.00	\$3,300.00	\$934.33
145	X8950305	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	2.0	EACH	\$500.00	\$1,000.00	\$660.00	\$1,500.00	\$826.50
146	Z0007124	STEEL RAILING (SPECIAL)	219.0	FOOT	\$400.00	\$87,600.00	\$447.85	\$525.00	\$475.62
147	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	94.0	SQ YD	\$20.00	\$1,880.00	\$1.00	\$260.00	\$61.00
148	Z0013798	CONSTRUCTION LAYOUT	1.0	L SUM	\$30,000.00	\$30,000.00	\$14,900.00	\$50,000.00	\$34,400.00
149	Z0030850	TEMPORARY INFORMATION SIGNING	127.0	SQ FT	\$20.00	\$2,540.00	\$12.00	\$15.00	\$13.00
150	Z0055905	TEMPORARY CONSTRUCTION FENCE	735.0	FOOT	\$18.00	\$13,230.00	\$3.00	\$5.00	\$4.51
151	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	4.0	EACH	\$750.00	\$3,000.00	\$1,045.00	\$1,200.00	\$1,090.00
152	XX006522	FURNISH WITNESS POST	4.0	EACH	\$800.00	\$3,200.00	\$75.00	\$800.00	\$287.50
153	XX006658	FLOCCULATION LOGS	5.0	EACH	\$500.00	\$2,500.00	\$10.00	\$460.00	\$260.00
154	XX006659	FLOCCULATION POWDER	5.0	POUND	\$150.00	\$750.00	\$10.00	\$250.00	\$108.75



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Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid	Max. Bid	Avg. Bid
	Pay Code				Unit Price	Extnd. Price	Price	Price	Price
155	XX006660	WETLAND PLANTS	550.0	EACH	\$12.00	\$6,600.00	\$6.00	\$10.00	\$7.75
156	XX008865	PERMEABLE PLASTIC BERM	380.0	FOOT	\$30.00	\$11,400.00	\$7.00	\$17.00	\$12.33
157	XX009142	PAVEMENT MARKING REMOVAL (SPECIAL)	1,387.0	SQ FT	\$0.50	\$693.50	\$0.85	\$3.00	\$2.20
158	XX009242	ANTI-GRAFFITI PROTECTION SYSTEM	3,450.0	SQ FT	\$1.50	\$5,175.00	\$4.00	\$14.00	\$6.03
		Bid Total				\$2,935,405.00			