



**Highway Department**

**Abstract of Bids  
CSAHs 7 & 27 Bridge Replacements  
CPs 1406 & 1308  
SAP 085-607-012 & SAP 085-627-013**

Bid Date: 1/27/2022  
Award Date: 2/22/2022  
Low Bidder: ICON Constructors, LLC

CSAH 7 - CP 1406/SAP 085-607-012				Engineers Estimate		ICON Constructors, LLC		MinnowaConstruction Inc	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
2021.501/00010	MOBILIZATION	LS	1	\$130,000.00	\$130,000.00	\$150,000.00	\$150,000.00	\$850,800.00	\$850,800.00
2101.501/00020	CLEARING & GRUBBING	LS	1	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00
2104.502/00110	REMOVE CONCRETE APRON	EACH	2	\$200.00	\$400.00	\$350.00	\$700.00	\$450.00	\$900.00
2104.502/00910	REMOVE DRAINAGE STRUCTURE	EACH	4	\$400.00	\$1,600.00	\$1,000.00	\$4,000.00	\$2,000.00	\$8,000.00
2104.503/00195	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	11	\$10.00	\$110.00	\$25.00	\$275.00	\$11.00	\$121.00
2104.503/00205	SAWING BIT PAVEMENT (FULL DEPTH)	LF	160	\$5.00	\$800.00	\$10.00	\$1,600.00	\$4.00	\$640.00
2104.503/00255	REMOVE PIPE CULVERTS	LF	106	\$4.00	\$424.00	\$15.00	\$1,590.00	\$10.00	\$1,060.00
2104.503/00315	REMOVE CURB & GUTTER	LF	352	\$2.50	\$880.00	\$5.00	\$1,760.00	\$5.50	\$1,936.00
2104.504/00090	REMOVE CONCRETE PAVEMENT	SY	10	\$15.00	\$150.00	\$50.00	\$500.00	\$100.00	\$1,000.00
2104.504/00120	REMOVE BITUMINOUS PAVEMENT	SY	635	\$3.75	\$2,381.25	\$7.00	\$4,445.00	\$10.00	\$6,350.00
2105.507/00015	COMMON EXCAVATION	CY	133	\$8.00	\$1,064.00	\$25.00	\$3,325.00	\$15.00	\$1,995.00
2118.507/00120	AGGREGATE SURFACING (CV) CLASS 2	CY	2	\$60.00	\$120.00	\$100.00	\$200.00	\$50.00	\$100.00
2211.507/00100	AGGREGATE BASE (CV) CLASS 2	CY	82	\$35.00	\$2,870.00	\$75.00	\$6,150.00	\$50.00	\$4,100.00
2221.507/00120	SHOULDER BASE AGGREGATE (CV) CLASS 2 MOD	CY	52	\$35.00	\$1,820.00	\$100.00	\$5,200.00	\$50.00	\$2,600.00
2301.504/00060	CONCRETE PAVEMENT 6"	SY	11	\$150.00	\$1,650.00	\$250.00	\$2,750.00	\$100.00	\$1,100.00
2301.504/11180	CONCRETE PAVEMENT 8"	SY	24	\$200.00	\$4,800.00	\$275.00	\$6,600.00	\$125.00	\$3,000.00
2357.506/00010	BITUMINOUS MATERIAL FOR TACK COAT	GAL	12	\$2.00	\$24.00	\$0.01	\$0.12	\$0.05	\$0.60
2360.509/22300	TYPE SP 12.5 WEARING COURSE MIX (2;C)	TON	70	\$100.00	\$7,000.00	\$150.00	\$10,500.00	\$200.00	\$14,000.00
2401.507/01143	STRUCTURAL CONCRETE (1G52)	CY	250	\$750.00	\$187,500.00	\$650.00	\$162,500.00	\$900.00	\$225,000.00
2401.507/03643	STRUCTURAL CONCRETE (3B52)	CY	288	\$900.00	\$259,200.00	\$950.00	\$273,600.00	\$900.00	\$259,200.00
2401.507/03646	STRUCTURAL CONCRETE (3S52)	CY	3	\$900.00	\$2,700.00	\$2,500.00	\$7,500.00	\$900.00	\$2,700.00
2401.508/00010	REINFORCEMENT BARS	LB	19,210	\$1.20	\$23,052.00	\$1.40	\$26,894.00	\$1.40	\$26,894.00
2401.508/00011	REINFORCEMENT BARS (EPOXY COATED)	LB	62,630	\$1.30	\$81,419.00	\$1.50	\$93,945.00	\$1.50	\$93,945.00
2401.508/00027	REINFORCEMENT BARS (STAINLESS-75KSI)	LB	550	\$5.00	\$2,750.00	\$8.00	\$4,400.00	\$7.50	\$4,125.00
2401.601/00010	STRUCTURE EXCAVATION	LS	1	\$110,000.00	\$110,000.00	\$350,000.00	\$350,000.00	\$10,000.00	\$10,000.00
2401.601/00060	SLOPE PREPARATION	LS	1	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00
2401.618/04001	BRIDGE SLAB CONCRETE (3YHPC-M)	SF	2,719	\$35.00	\$95,165.00	\$50.00	\$135,950.00	\$56.00	\$152,264.00
2402.502/07061	FLOOR DRAIN TYPE B706 MODIFIED	EACH	2	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00
2402.502/08200	BEARING ASSEMBLY	EACH	8	\$700.00	\$5,600.00	\$2,500.00	\$20,000.00	\$1,500.00	\$12,000.00
2402.508/00010	STRUCTURAL STEEL (3306)	LB	542	\$5.00	\$2,710.00	\$8.00	\$4,336.00	\$7.00	\$3,794.00
2403.508/00010	HARDWARE	LB	2,429	\$5.00	\$12,145.00	\$15.00	\$36,435.00	\$12.00	\$29,148.00
2403.522/00020	TREATED WOOD	MBM	1,834	\$6,000.00	\$11,004.00	\$12,000.00	\$22,008.00	\$9,000.00	\$16,506.00
2403.603/00020	TIMBER RAILING	LF	166	\$100.00	\$16,600.00	\$200.00	\$33,200.00	\$110.00	\$18,260.00
2405.503/02045	PRESTRESSED CONCRETE BEAMS MN45	LF	348	\$380.00	\$132,240.00	\$425.00	\$147,900.00	\$390.00	\$135,720.00
2405.503/05045	DIAPHRAGMS FOR TYPE MN45 PREST BEAMS	LF	26	\$100.00	\$2,600.00	\$200.00	\$5,200.00	\$100.00	\$2,600.00
2406.504/00010	BRIDGE APPROACH PANELS	SY	195	\$260.00	\$50,700.00	\$350.00	\$68,250.00	\$210.00	\$40,950.00
2411.604/00090	ARCHITECTURAL SURFACE TREATMENT	SY	317	\$150.00	\$47,550.00	\$80.00	\$25,360.00	\$160.00	\$50,720.00
2411.604/00092	ARCHITECTURAL COLOR SYSTEM	SY	317	\$100.00	\$31,700.00	\$50.00	\$15,850.00	\$200.00	\$63,400.00
2433.602/00140	GROUTED REINFORCEMENT BARS	EACH	96	\$100.00	\$9,600.00	\$100.00	\$9,600.00	\$110.00	\$10,560.00
2442.501/00010	REMOVE EXISTING BRIDGE	LS	1	\$20,000.00	\$20,000.00	\$120,000.00	\$120,000.00	\$110,000.00	\$110,000.00
2452.502/09030	STEEL H-TEST PILE 30 FT LONG 10"	EACH	2	\$4,000.00	\$8,000.00	\$10,000.00	\$20,000.00	\$2,100.00	\$4,200.00
2452.502/20100	PILE TIP PROTECTION 10"	EACH	13	\$200.00	\$2,600.00	\$300.00	\$3,900.00	\$250.00	\$3,250.00
2452.603/03010	STEEL H-PILING 10"	LF	220	\$35.00	\$7,700.00	\$65.00	\$14,300.00	\$65.00	\$14,300.00
2452.603/08160	16" STEEL PILE SHELLS	LF	104	\$60.00	\$6,240.00	\$150.00	\$15,600.00	\$200.00	\$20,800.00
2501.502/05015	15" RC PIPE APRON	EACH	1	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
2501.502/05024	24" RC PIPE APRON	EACH	1	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00
2501.503/13152	15" RC PIPE CULVERT	LF	77	\$70.00	\$5,390.00	\$100.00	\$7,700.00	\$70.00	\$5,390.00
2501.503/13182	18" RC PIPE CULVERT	LF	25	\$80.00	\$2,000.00	\$110.00	\$2,750.00	\$79.50	\$1,987.50
2501.503/13242	24" RC PIPE CULVERT	LF	30	\$85.00	\$2,550.00	\$125.00	\$3,750.00	\$100.00	\$3,000.00
2502.501/00010	DRAINAGE SYSTEM TYPE (B910)	LS	1	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
2502.601/02915	DRAINAGE SYSTEM TYPE SPECIAL	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
2506.502/00140	CONST DRAINAGE STRUCTURE DESIGN N	EACH	2	\$3,500.00	\$7,000.00	\$6,000.00	\$12,000.00	\$2,000.00	\$4,000.00
2506.502/02420	CONST DRAINAGE STRUCTURE DES 48-4020	EACH	2	\$3,000.00	\$6,000.00	\$8,000.00	\$16,000.00	\$5,000.00	\$10,000.00
2511.504/00017	GEOTEXTILE FILTER TYPE 7	SY	55	\$3.00	\$165.00	\$50.00	\$2,750.00	\$7.00	\$385.00
2511.507/00014	RANDOM RIPRAP CLASS III	CY	424	\$60.00	\$25,440.00	\$100.00	\$42,400.00	\$70.00	\$29,680.00
2511.507/00022	GRANULAR FILTER	CY	90	\$30.00	\$2,700.00	\$100.00	\$9,000.00	\$100.00	\$9,000.00
2531.503/02320	CONCRETE CURB & GUTTER DESIGN B624	LF	180	\$30.00	\$5,400.00	\$50.00	\$9,000.00	\$50.00	\$9,000.00
2545.501/00110	CONDUIT SYSTEM	LS	1	\$5,000.00	\$5,000.00	\$22,000.00	\$22,000.00	\$17,500.00	\$17,500.00
2554.502/00024	END TREATMENT-TANGENT TERMINAL	EACH	2	\$2,500.00	\$5,000.00	\$3,125.00	\$6,250.00	\$5,000.00	\$10,000.00
2554.503/99997	TRAFFIC BARRIER DESIGN SPECIAL 1	LF	50	\$75.00	\$3,750.00	\$105.00	\$5,250.00	\$110.00	\$5,500.00
2554.503/99998	TRAFFIC BARRIER DESIGN SPECIAL 2	LF	38	\$75.00	\$2,850.00	\$95.00	\$3,610.00	\$110.00	\$4,180.00
2557.503/00002	WIRE FENCE DESIGN SPECIAL VINYL COATED	LF	15	\$2.00	\$30.00	\$50.00	\$750.00	\$250.00	\$3,750.00
2563.601/00010	TRAFFIC CONTROL	LS	1	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
2573.503/00023	SILT FENCE; TYPE MS	LF	300	\$4.00	\$1,200.00	\$5.00	\$1,500.00	\$5.00	\$1,500.00
2573.503/00031	FLOTATION SILT CURTAIN TYPE MOVING WATER	LF	250	\$20.00	\$5,000.00	\$25.00	\$6,250.00	\$35.00	\$8,750.00
2573.602/00170	TEMPORARY SEDIMENT TRAP	EACH	1	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00
2575.501/00020	TURF ESTABLISHMENT	LS	1	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00
2575.504/00073	EROSION CONTROL BLANKETS CATEGORY 3N	SY	370	\$4.00	\$1,480.00	\$6.00	\$2,220.00	\$10.00	\$3,700.00
<b>CSAH 7 Bridge Total</b>					<b>\$1,403,223.25</b>		<b>\$2,051,453.12</b>		<b>\$2,377,061.10</b>
							<b>+46.20%</b>		<b>+69.40%</b>

CSAH 27 - CP 1308/SAP 085-627-013				Engineers Estimate		ICON Constructors, LLC		MinnowaConstruction Inc	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
2021.501/00010	MOBILIZATION	LS	1	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$200,000.00	\$200,000.00
2104.503/00255	REMOVE PIPE CULVERTS	LF	32	\$15.00	\$480.00	\$20.00	\$640.00	\$10.00	\$320.00
2104.504/00120	REMOVE BITUMINOUS PAVEMENT	SY	930	\$3.00	\$2,790.00	\$7.00	\$6,510.00	\$10.00	\$9,300.00
2104.601/01350	REMOVE REGULATED WASTE MATERIAL (BRIDGE)	LS	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$35,000.00	\$35,000.00
2105.507/00015	COMMON EXCAVATION (P)	CY	739	\$9.00	\$6,651.00	\$15.00	\$11,085.00	\$10.00	\$7,390.00
2105.507/00340	SELECT GRANULAR BORROW MOD 15% (CV)	CY	50	\$20.00	\$1,000.00	\$100.00	\$5,000.00	\$50.00	\$2,500.00
2211.509/00020	AGGREGATE BASE CLASS 2	TON	387	\$25.00	\$9,675.00	\$40.00	\$15,480.00	\$20.00	\$7,740.00
2211.509/00030	AGGREGATE BASE CLASS 2 MOD	TON	436	\$25.00	\$10,900.00	\$40.00	\$17,440.00	\$20.00	\$8,720.00
2221.507/11111	SHOULDER BASE AGGREGATE (CV) CLASS 2	TON	100	\$35.00	\$3,500.00	\$80.00	\$8,000.00	\$50.00	\$5,000.00
2360.509/22300	TYPE SP 12.5 WEARING COURSE MIX (2;C)	TON	141	\$85.00	\$11,985.00	\$150.00	\$21,150.00	\$160.00	\$22,560.00
2401.503/08400	TYPE S (TL-4) BARRIER CONC (3S52) (P)	LF	136	\$100.00	\$13,600.00	\$125.00	\$17,000.00	\$110.00	\$14,960.00
2401.507/03643	STRUCTURAL CONCRETE (3B52) (P)	CY	163	\$750.00	\$122,250.00	\$950.00	\$154,850.00	\$900.00	\$146,700.00
2401.508/00011	REINFORCEMENT BARS (EPOXY COATED) (P)	LB	39,420	\$1.50	\$59,130.00	\$1.50	\$59,130.00	\$1.35	\$53,217.00
2401.508/00026	REINFORCEMENT BARS (STAINLESS-60KSI) (P)	LB	620	\$10.00	\$6,200.00	\$8.00	\$4,960.00	\$6.00	\$3,720.00
2401.601/00010	STRUCTURE EXCAVATION	LS	1	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
2401.601/00300	FOUNDATION PREP PILE BENT PIERS	LS	1	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00
2401.618/04001	BRIDGE SLAB CONCRETE (3YHPC-M) (P)	SF	2,356	\$90.00	\$212,040.00	\$50.00	\$117,800.00	\$140.00	\$329,840.00
2406.504/00010	BRIDGE APPROACH PANELS	SY	149	\$200.00	\$29,800.00	\$350.00	\$52,150.00	\$210.00	\$31,290.00
2411.502/10000	CONCRETE FLUME	LS	1	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00
2442.501/00010	REMOVE EXISTING BRIDGE	LS	1	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
2452.502/02060	C-I-P CONC TEST PILE 60 FT LONG 12"	EACH	2	\$6,500.00	\$13,000.00	\$8,000.00	\$16,000.00	\$7,000.00	\$14,000.00
2452.502/02065	C-I-P CONC TEST PILE 65 FT LONG 12"	EACH	2	\$6,500.00	\$13,000.00	\$10,000.00	\$20,000.00	\$8,000.00	\$16,000.00
2452.502/20050	PILE POINTS 12"	EACH	16	\$250.00	\$4,000.00	\$300.00	\$4,800.00	\$300.00	\$4,800.00
2452.603/06120	C-I-P CONCRETE PILING 12"	LF	690	\$45.00	\$31,050.00	\$65.00	\$44,850.00	\$110.00	\$75,900.00
2501.502/19018	18" CAS SAFETY APRON & GRATE DES 3128	EACH	2	\$					