IL 173 Watermain Replacement
Village of Poplar Grove, Boone County, Illinois
Contract No.: P0013-7-19-00117
Bid Opening: August 1, 2019 at 2:00 PM
Project Manager: Christopher Dopkins, P.E.

McMahon Associates, Inc.
1700 Hutchins Road, Machesney Park IL 61115
Phone: (815) 636-9590
Fax: (815) 636-9591

				Engineer's Estimate		Northern Illinois Service		N-TRAK Group		Stenstrom Excavation		Trine Construction		IHC Construction	
Item		Quantity	Unit	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	12" PVC Watermain - Open Trench	564	LF	$90.00	$50,760.00	$95.00	$53,580.00	$89.00	$50,196.00	$107.00	$60,348.00	$225.35	$127,097.40	$139.00	$78,396.00
2	Hydrant Assembly, Complete	2	EA	$4,500.00	$9,000.00	$4,932.00	$9,864.00	$5,000.00	$10,000.00	$5,445.00	$10,890.00	$6,763.50	$13,527.00	$10,857.35	$21,714.70
3	Connect to Existing Watermain	3	EA	$1,900.00	$5,700.00	$2,493.00	$7,479.00	$4,250.00	$12,750.00	$3,370.00	$10,110.00	$4,659.30	$13,977.90	$3,813.00	$11,439.00
4	12" R.W. Gate Valve in Vault	3	EA	$5,500.00	$16,500.00	$4,800.00	$14,400.00	$4,700.00	$14,100.00	$5,465.00	$16,395.00	$6,757.50	$20,272.50	$11,187.00	$33,561.00
5	Valve Removal	1	EA	$500.00	$500.00	$750.00	$750.00	$250.00	$250.00	$1,780.00	$1,780.00	$2,773.50	$2,773.50	$2,156.00	$2,156.00
6	Abandon Existing Watermain in Place	1	LS	$6,000.00	$6,000.00	$1,500.00	$1,500.00	$3,500.00	$3,500.00	$6,325.00	$6,325.00	$5,259.60	$5,259.60	$9,079.00	$9,079.00
7	Pavement Removal	143	SY	$12.00	$1,716.00	$30.00	$4,290.00	$2.70	$386.10	$38.50	$5,505.50	$19.60	$2,802.80	$46.00	$6,578.00
8	Curb Removal	85	LF	$15.00	$1,275.00	$10.00	$850.00	$9.55	$811.75	$18.00	$1,530.00	$13.05	$1,109.25	$23.00	$1,955.00
9	PCC Curb and Gutter	85	LF	$70.00	$5,950.00	$45.00	$3,825.00	$42.00	$3,570.00	$47.50	$4,037.50	$66.60	$5,661.00	$56.00	$4,760.00
10	Sidewalk Removal	302	SF	$3.50	$1,057.00	$2.00	$604.00	$2.55	$770.10	$3.25	$981.50	$6.55	$1,978.10	$8.00	$2,416.00
11	PCC Sidewalk, 4"	263	SF	$12.00	$3,156.00	$9.00	$2,367.00	$11.50	$3,024.50	$11.75	$3,090.25	$9.85	$2,590.55	$19.00	$4,997.00
12	Detectable Warnings	30	SF	$35.00	$1,050.00	$30.00	$900.00	$16.00	$480.00	$28.50	$855.00	$66.60	$1,998.00	$30.00	$900.00
13	Crushed Aggregate Base Course, Type A	245	TON	$45.00	$11,025.00	$20.00	$4,900.00	$20.00	$4,900.00	$29.50	$7,227.50	$44.00	$10,780.00	$47.00	$11,515.00
14	Trench Backfill	394	TON	$14.00	$5,516.00	$18.00	$7,092.00	$12.00	$4,728.00	$24.50	$9,653.00	$17.00	$6,698.00	$54.00	$21,276.00
15	HMA Surface, 15", Mix D, N50	13	TON	$450.00	$5,850.00	$174.23	$2,264.99	$160.00	$2,080.00	$195.00	$2,535.00	$313.20	$4,071.60	$608.50	$7,910.50
16	HMA Binder Course, 10", IL-19.0, N50	60	TON	$220.00	$13,200.00	$134.83	$8,089.80	$190.00	$11,400.00	$170.00	$10,200.00	$326.25	$19,575.00	$248.57	$14,914.20
17	Restoration (Topsoil, Seeding, Erosion Control Blanket)	0.13	ACRE	$22,000.00	$2,860.00	$32,000.00	$4,160.00	$43,000.00	$5,590.00	$32,000.00	$4,160.00	$36,616.25	$4,760.11	$87,120.00	$11,325.60
18	Traffic Control, Complete	1	LS	$4,500.00	$4,500.00	$5,707.00	$5,707.00	$1,850.00	$1,850.00	$11,800.00	$11,800.00	$52,876.35	$52,876.35	$1,755.00	$1,755.00
19	Erosion Control	1	LS	$750.00	$750.00	$1,500.00	$1,500.00	$1,408.00	$1,408.00	$2,350.00	$2,350.00	$4,205.60	$4,205.60	$2,299.00	$2,299.00
20	12" PVC Watermain - Bored & Jacked with Casing	75	LF	$160.00	$12,000.00	$450.00	$33,750.00	$593.00	$44,475.00	$515.00	$38,625.00	$878.80	$65,910.00	$550.00	$41,250.00
21	Traffic Control, Additional for Open Trench Crossing of IL 173	1	LS	$7,500.00	$7,500.00	$26,000.00	$26,000.00	$7,621.00	$7,621.00	$11,100.00	$11,100.00	$1,305.04	$1,305.04	$3,803.00	$3,803.00
22					$0.00		$0.00		$0.00		$0.00		$0.00		$0.00
Total of all Unit Prices (Items 1 through 21, Inclusive):					**$165,865.00**		**$193,872.79**		**$183,890.45**		**$219,498.25**		**$369,229.30**		**$294,000.00**
	Addendum					Yes		Yes		Yes		Yes		Yes	
	Bid Bond					Yes		Yes		Yes		Yes		Yes	