



To: The Village President and Board of Trustees

From: Chris Dopkins, P.E., Village Engineer

Re: Summary of Bid Results – Public Works Building

Date: January 6, 2023

Please allow this memorandum to summarize the bid results for the Public Works Building. As you will recall, there were three contracts that were let for the improvements which are:

- The building itself.
- The site improvements for the building; and
- The sanitary sewer and water main extensions along Park Street.

I will address each separately and I along with Staff will be at the January 11th meeting to discuss options and provide our thoughts to the Board. At the time of this memorandum, we anticipate bringing a resolution for consideration on the 18th.

Public Works Building

There was a total of thirteen (13) plan holders for the project, nine (9) General Contractors (GCs) and four subcontractors (SCs). The bid documents contained a base bid for the building, and two alternate bids. Alternate bid #1 was for a generator and Alternate Bid #2 was for a concrete floor in the mezzanine area. We have summarized the proposals on the attached pages. Larson and Larson is the lowest responsive, responsible bidder in all alternate scenarios. Unfortunately, the cost of the building is well in excess of the opinion of probable cost. On a brighter note, the cost of the two alternates was much less than anticipated.

Public Works Building Site Improvements

There was a total of twelve (12) plan holders for the project, ten (10) GCs and two plan rooms. Stenstrom Excavation and Blacktop is the lowest responsive, responsible bidder. We were pleasantly surprised that the price was approximately \$200,000 under the opinion of probable cost, and the summary is attached to this memorandum.

Park Street Sanitary and Water Main Improvements

There was a total of eleven (11) plan holders for the project, nine (9) GCs and two plan rooms. Dales Plumbing is the lowest responsive, responsible bidder. Again, we were pleasantly surprised that the price was approximately \$55,000 under the opinion of probable cost. The summary is attached to this memorandum.



Public Works Building
 Village of Poplar Grove, Boone County, Illinois
 Contract No.: P0013-7-22-00241
 Bid Opening: January 6, 2023 at 11:00 AM
 Project Manager: Chris Dopkins, P.E.

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



Item	Quantity	Unit	Engineer's OPC	Sjostrom & Sons, Inc.	Rockford Structures Construction Co.	Scandrol Construction Co.	Schmeling Construction Co.	Larson & Larson	
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
1	Single Prime Lump Sum Bid Price	1	LS	\$1,892,000.00	\$2,447,749.00	\$2,378,000.00	\$2,577,775.00	\$2,572,000.00	\$2,350,000.00
2	Alternate #1 (Generator)	1	LS	\$151,000.00	\$64,625.00	\$65,000.00	-\$48,000.00	\$67,000.00	-\$57,900.00
3	Alternate #2 (Mezzanine Flooring)	1	LS	\$35,000.00	\$25,999.00	\$20,000.00	\$8,500.00	\$14,000.00	\$14,000.00

Base Bid	\$1,892,000.00	\$2,447,749.00	\$2,378,000.00	\$2,577,775.00	\$2,572,000.00	\$2,350,000.00
Base Bid Plus Alternate #1	\$2,043,000.00	\$2,512,374.00	\$2,443,000.00	\$2,529,775.00	\$2,639,000.00	\$2,292,100.00
Base Bid Plus Alternate #2	\$1,927,000.00	\$2,473,748.00	\$2,398,000.00	\$2,586,275.00	\$2,586,000.00	\$2,364,000.00
Base Bid Plus Alternates #1 and #2	\$2,078,000.00	\$2,538,373.00	\$2,463,000.00	\$2,538,275.00	\$2,653,000.00	\$2,306,100.00
Addendum		x	x	x	x	x
Bid Bond		x	x	x	x	x

Site Improvements for a New Public Works Building
 Village of Poplar Grove, Boone County, Illinois
 Contract No.: P0013-07-22-00241A
 Bid Opening: January 5, 2023 at 11:00 AM
 Project Manager: Christopher Dopkins, P.E.

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



Item	Quantity	Unit	Engineer's Opinion of Cost		Fischer Excavating, Inc.		Northern Illinois Service Co.		N-TRAK Group, LLC		DPI Construction, Inc.		Stenstrom Excavation		
			UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
1	Tree Removal, Clearing and Grubbing	1,458	SY	\$5.00	\$7,290.00	\$10.00	\$14,580.00	\$6.00	\$8,748.00	\$6.85	\$9,987.30	\$6.50	\$9,477.00	\$6.65	\$9,695.70
2	Silt Fence	1,900	LF	\$3.25	\$6,175.00	\$2.85	\$5,415.00	\$4.00	\$7,600.00	\$3.00	\$5,700.00	\$4.60	\$8,740.00	\$3.00	\$5,700.00
3	Inlet Protection	5	EA	\$250.00	\$1,250.00	\$180.00	\$900.00	\$300.00	\$1,500.00	\$100.00	\$500.00	\$45.00	\$225.00	\$188.00	\$940.00
4	Stabilized Construction Entrance	1	EA	\$3,500.00	\$3,500.00	\$1,610.15	\$1,610.15	\$100.00	\$100.00	\$0.01	\$0.01	\$4,208.00	\$4,208.00	\$2,329.00	\$2,329.00
5	Rock Check Dam	2	EA	\$850.00	\$1,700.00	\$850.00	\$1,700.00	\$450.00	\$900.00	\$550.00	\$1,100.00	\$313.60	\$627.20	\$891.00	\$1,782.00
6	Straw Wattle	1	EA	\$250.00	\$250.00	\$375.00	\$375.00	\$250.00	\$250.00	\$100.00	\$100.00	\$65.00	\$65.00	\$393.00	\$393.00
7	Temporary Seed	0.75	ACRE	\$2,500.00	\$1,875.00	\$200.00	\$150.00	\$1,000.00	\$750.00	\$525.00	\$393.75	\$620.00	\$465.00	\$12,299.00	\$9,224.25
8	Topsoil Strip	1	LS	\$81,438.00	\$81,438.00	\$78,707.43	\$78,707.43	\$15,463.00	\$15,463.00	\$14,000.00	\$14,000.00	\$34,902.00	\$34,902.00	\$65,447.00	\$65,447.00
9	Disc, Dry and Re-Compact	5	EA	\$2,900.00	\$14,500.00	\$3,042.94	\$15,214.70	\$0.01	\$0.05	\$0.01	\$0.05	\$2,110.00	\$10,550.00	\$2,030.00	\$10,150.00
10	Earth Excavation	1	LS	\$130,800.00	\$130,800.00	\$108,209.41	\$108,209.41	\$194,152.00	\$194,152.00	\$135,000.00	\$135,000.00	\$54,255.80	\$54,255.80	\$55,607.00	\$55,607.00
11	Compacted Structural Fill	4,260	TON	\$32.00	\$136,320.00	\$21.06	\$89,715.60	\$0.01	\$42.60	\$13.00	\$55,380.00	\$10.30	\$43,878.00	\$7.00	\$29,820.00
12	CA-2 Base Aggregate	1,596	TON	\$23.00	\$36,708.00	\$25.31	\$40,394.76	\$23.00	\$36,708.00	\$20.00	\$31,920.00	\$28.40	\$45,326.40	\$20.15	\$32,159.40
13	CA-6 Base Aggregate	1,596	TON	\$26.00	\$41,496.00	\$23.79	\$37,968.84	\$23.00	\$36,708.00	\$20.00	\$31,920.00	\$28.40	\$45,326.40	\$20.25	\$32,319.00
14	Inlet Type A	1	EA	\$2,500.00	\$2,500.00	\$1,821.21	\$1,821.21	\$2,000.00	\$2,000.00	\$2,600.00	\$2,600.00	\$3,577.00	\$3,577.00	\$3,430.00	\$3,430.00
15	Storm Manhole, 48" Diameter	2	EA	\$3,600.00	\$7,200.00	\$2,801.98	\$5,603.96	\$2,900.00	\$5,800.00	\$2,600.00	\$5,200.00	\$4,215.50	\$8,431.00	\$4,613.00	\$9,226.00
16	Inlet 700	2	EA	\$3,200.00	\$6,400.00	\$2,541.27	\$5,082.54	\$3,500.00	\$7,000.00	\$2,100.00	\$4,200.00	\$4,585.70	\$9,171.40	\$3,304.00	\$6,608.00
17	Inlet Special, 5'x5'	1	EA	\$4,200.00	\$4,200.00	\$4,445.47	\$4,445.47	\$3,800.00	\$3,800.00	\$3,400.00	\$3,400.00	\$5,645.40	\$5,645.40	\$5,852.00	\$5,852.00
18	Orifice Plate, Complete	1	EA	\$950.00	\$950.00	\$1,437.30	\$1,437.30	\$950.00	\$950.00	\$500.00	\$500.00	\$335.00	\$335.00	\$1,024.00	\$1,024.00
19	12" Flared End Section	2	EA	\$1,700.00	\$3,400.00	\$1,228.50	\$2,457.00	\$1,350.00	\$2,700.00	\$1,500.00	\$3,000.00	\$1,843.90	\$3,687.80	\$991.00	\$1,982.00
20	21" Flared End Section	1	EA	\$2,600.00	\$2,600.00	\$1,815.13	\$1,815.13	\$1,650.00	\$1,650.00	\$1,900.00	\$1,900.00	\$2,300.80	\$2,300.80	\$1,736.00	\$1,736.00
21	12" CL IV RCP Storm Sewer	140	LF	\$65.00	\$9,100.00	\$71.39	\$9,994.60	\$68.00	\$9,520.00	\$61.00	\$8,540.00	\$75.50	\$10,570.00	\$52.75	\$7,385.00
22	15" CL IV RCP Storm Sewer	81	LF	\$75.00	\$6,075.00	\$129.44	\$10,484.64	\$78.00	\$6,318.00	\$66.00	\$5,346.00	\$84.00	\$6,804.00	\$74.50	\$6,034.50
23	18" CL IV RCP Storm Sewer	306	LF	\$85.00	\$26,010.00	\$71.81	\$21,973.86	\$80.00	\$24,480.00	\$68.00	\$20,808.00	\$89.60	\$27,417.60	\$71.75	\$21,955.50
24	21" CL II RCP Storm Sewer	11	LF	\$160.00	\$1,760.00	\$143.53	\$1,578.83	\$92.00	\$1,012.00	\$90.00	\$990.00	\$113.70	\$1,250.70	\$178.00	\$1,958.00
25	Traffic Control and Protection	1	LS	\$1,600.00	\$1,600.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$3,150.00	\$3,150.00	\$5,818.00	\$5,818.00	\$3,144.00	\$3,144.00

Total Base Bid (Items 1 - 25 Inclusive)

\$535,097.00

\$464,635.43

\$369,651.65

\$345,635.11

\$343,054.50

\$325,901.35

Addendum
 Bid Bond

X
 X

X
 X

X
 X

X
 X

X
 X

Site Grading Not
 Marked

Offsite Fill

Offsite Fill

Borrow Site Fill

Borrow Site Fill

Project Name: Park Street Sanitary Sewer and Water Main Improvements
 Village of Poplar Grove, Boone County, Illinois
 Contract No.: P0013-07-22-00241B
 Bid Opening: January 5, 2023, 11:00 a.m., CST
 Project Manager: Christopher D. Dopkins, P.E.

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



Item	Quantity	Unit	Engineer's Opinion of Cost		Northern Illinois Service Co.		N-TRAK Group, LLC		Fischer Excavating, Inc.		Stenstrom Excavation		DPI Construction, Inc.		
			UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
1	Pavement Removal	1,250	SY	\$7.00	\$8,750.00	\$3.00	\$3,750.00	\$5.50	\$6,875.00	\$7.62	\$9,525.00	\$4.00	\$5,000.00	\$0.70	\$875.00
2	Remove Existing Curb Box	1	EA	\$850.00	\$850.00	\$500.00	\$500.00	\$750.00	\$750.00	\$112.29	\$112.29	\$495.00	\$495.00	\$1,270.00	\$1,270.00
3	Connect to Existing Sanitary Manhole	1	EA	\$1,900.00	\$1,900.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$1,194.95	\$1,194.95	\$1,346.00	\$1,346.00	\$3,952.00	\$3,952.00
4	48" Sanitary Manhole	1	EA	\$3,700.00	\$3,700.00	\$4,000.00	\$4,000.00	\$4,600.00	\$4,600.00	\$3,877.59	\$3,877.59	\$6,252.00	\$6,252.00	\$5,589.00	\$5,589.00
5	8" PVC Sanitary Sewer	400	LF	\$140.00	\$56,000.00	\$147.00	\$58,800.00	\$82.00	\$32,800.00	\$73.89	\$29,556.00	\$120.00	\$48,000.00	\$94.50	\$37,800.00
6	6" PVC Sanitary Service	2	EA	\$2,200.00	\$4,400.00	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00	\$4,462.22	\$8,924.44	\$4,740.00	\$9,480.00	\$5,600.00	\$11,200.00
7	Connect to Existing Water Main	2	EA	\$650.00	\$1,300.00	\$3,000.00	\$6,000.00	\$2,400.00	\$4,800.00	\$4,014.33	\$8,028.66	\$818.00	\$1,636.00	\$4,028.00	\$8,056.00
8	8" RW Gate Valve in Valve Box	2	EA	\$3,800.00	\$7,600.00	\$3,000.00	\$6,000.00	\$3,300.00	\$6,600.00	\$2,634.94	\$5,269.88	\$2,568.00	\$5,136.00	\$3,033.00	\$6,066.00
9	8" PVC Water Main	508	LF	\$140.00	\$71,120.00	\$182.00	\$92,456.00	\$78.00	\$39,624.00	\$91.00	\$46,228.00	\$125.00	\$63,500.00	\$95.40	\$48,463.20
10	6" RW Gate Valve in Valve Box	1	EA	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$1,866.70	\$1,866.70	\$2,067.00	\$2,067.00	\$1,929.50	\$1,929.50
11	6" PVC Water Service	1	EA	\$2,900.00	\$2,900.00	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00	\$4,405.66	\$4,405.66	\$5,670.00	\$5,670.00	\$5,430.00	\$5,430.00
12	2" HDPE Water Service	2	EA	\$3,100.00	\$6,200.00	\$2,500.00	\$5,000.00	\$4,200.00	\$8,400.00	\$3,741.25	\$7,482.50	\$4,846.00	\$9,692.00	\$4,987.50	\$9,975.00
13	Relocate Existing Fire Hydrant	1	EA	\$3,200.00	\$3,200.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,588.66	\$3,588.66	\$2,400.00	\$2,400.00	\$4,542.80	\$4,542.80
14	Fire Hydrant, Complete	1	EA	\$5,500.00	\$5,500.00	\$8,000.00	\$8,000.00	\$8,800.00	\$8,800.00	\$7,979.33	\$7,979.33	\$10,632.00	\$10,632.00	\$8,665.40	\$8,665.40
15	Exploratory Dig - Township Water Service	1	EA	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$950.00	\$950.00	\$429.31	\$429.31	\$5,832.00	\$5,832.00	\$2,015.00	\$2,015.00
16	Trench Backfill	2,700	TONS	\$12.00	\$32,400.00	\$0.01	\$27.00	\$11.00	\$29,700.00	\$24.72	\$66,744.00	\$0.01	\$27.00	\$0.01	\$27.00
17	CA-2 Aggregate Base Course	125	TONS	\$22.00	\$2,750.00	\$24.00	\$3,000.00	\$22.00	\$2,750.00	\$51.45	\$6,431.25	\$17.50	\$2,187.50	\$16.20	\$2,025.00
18	CA-6 Aggregate Base Course	125	TONS	\$28.00	\$3,500.00	\$24.00	\$3,000.00	\$22.00	\$2,750.00	\$40.04	\$5,005.00	\$17.50	\$2,187.50	\$31.80	\$3,975.00
19	Restoration	125	SY	\$12.00	\$1,500.00	\$15.00	\$1,875.00	\$25.50	\$3,187.50	\$24.50	\$3,062.50	\$25.75	\$3,218.75	\$16.50	\$2,062.50
20	Erosion Control, Complete	1	LS	\$3,200.00	\$3,200.00	\$750.00	\$750.00	\$2,300.00	\$2,300.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$3,125.00	\$3,125.00
21	Traffic Control, Complete	1	LS	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$3,150.00	\$3,150.00	\$3,000.00	\$3,000.00	\$13,250.00	\$13,250.00	\$2,550.00	\$2,550.00

Total Base Bid (Items 1 - 21 Inclusive)

\$224,070.00

\$215,058.00

\$178,236.50

\$224,911.72

\$200,208.75

\$169,593.40

Addendum
 Bid Bond

X
 X

X
 X

X
 X

X
 X

X
 X