

MEMORANDUM

TO: Water and Sewer Board

FROM: Tom Grisa
Director of Public Works

RE: Confirmation of award of the Poplar Creek Interceptor lining project by the Town of Brookfield

DATE: July 28, 2023

Attached is a letter from the Town of Brookfield's engineering consultant recommending the Town of Brookfield award the contract for lining the Poplar Creek Interceptor to Visu-Sewer, Inc. The City of Brookfield is a partial owner in this interceptor and we have entered into an agreement with the Town of Brookfield to make repairs to the interceptor and to share in the costs. As a condition of the award, the Town and the City must agree that the award is appropriate.

Staff have reviewed the two bids received, one from Visu-Sewer for \$2,632,500 and the other from Michels for \$3,781,834 and agree that the Town should enter into a contract with Visu-Sewer for this work.

EXHIBIT "A"

2023 Poplar Creek Interceptor Lining

Bid Opening Date: July 25, 2023

Engineer's Estimate: \$3,718,250

Bid Tabulation:

CONTRACTOR	Base Bid	Alternate #2	Total Bid
1. Visu-Sewer, Inc.	\$2,615,000	\$17,500	\$2,632,500
2. Michels	\$3,725,000	\$56,350	\$3,781,834



Strand Associates, Inc.®
910 West Wingra Drive
Madison, WI 53715
(P) 608.251.4843
www.strand.com

July 26, 2023

Mr. Tony Skof, Superintendent
Town of Brookfield Sanitary District No. 4
645 North Janacek Road
Brookfield, WI 53045

Re: Poplar Creek Interceptor Lining
Contract 2-2023
Town of Brookfield Sanitary District No. 4

Dear Tony,

Bids for the above-referenced Project were opened on July 25, 2023. Two Bids were received with the resulting Bid tabulation enclosed. The low Bid of \$2,615,000 was less than ENGINEER's opinion of probable construction cost.

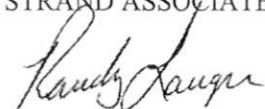
Visu-Sewer, Inc. of Pewaukee, Wisconsin, was the apparent low Bidder at \$2,615,000. Visu-Sewer, Inc. submitted on Bid Alternative No. 2 with a cost of \$17,500, which will be added to the Contract for a total of \$2,632,500. The Bid included a Bid Bond for 10 percent and Addendum No. 1 was acknowledged. The Bid is deemed to be responsive.

Strand Associates, Inc.® has previously worked with Visu-Sewer, Inc. on projects for Walworth County Metropolitan Sewerage District, Rib Mountain Metropolitan Sewerage District, and others. For those projects, the owners determined Visu-Sewer, Inc. to be responsible.

If you determine that Visu-Sewer, Inc. is a responsible Bidder after your evaluation of their qualifications, we recommend proceeding with award of the Contract in accordance with Article 18 of the Instructions to Bidders.

Sincerely,

STRAND ASSOCIATES, INC.®



Randy J. Langer, P.E.

Enclosure

Poplar Creek 54" Interceptor Relining Phase 1 & 2

Segment	Segment Length (FT)	Percentage of Capacity	
		City of Brookfield	Town of Brookfield
8 - 9	440	24.31	75.69
9 - 10	400	27.94	72.06
10 - 11	2,220	27.11	72.89
Total	3060		

Seg 8-9	106.96	333.036
Seg 9-10	111.76	288.24
Seg 8-11	601.84	1618.158
	820.57	2239.43

Total Relining Breakdown	26.82%	73.18%
\$2,615,000.00	\$701,235.32	\$1,913,764.68

Poplar Creek Interceptor 72" Inspection Phase 5

Segment	Segment Length (FT)	Percentage of Capacity	
		City of Brookfield	Town of Brookfield
11 - 12 *	1,150	76.61	23.39
	\$17,500.00	\$13,406.75	\$4,093.25

Project Total:		City of Brookfield	Town of Brookfield
\$2,632,500.00		\$714,642.07	\$1,917,857.93

Poplar Creek Interceptor 54"

CIPP Cost:	\$3,425,250
Bypass Cost:	293,000
Total Project Cost:	\$3,718,250
Linear Feet (54")	2,620
Unit Cost (\$/LF)	\$1,419.18

Segment	Diameter (in)	Length (LF)	Unit Cost (\$/LF)	Rehab Length (LF)	Rehab Cost	Town Cost %	City Cost %	Town Cost	City Cost	
SN 19-047 to SN 19-046	54	540	\$1,215.11	540	\$656,000	72.89%	27.11%	\$478,200	\$177,800	Phase 2
SN 19-046 to SN 19-045A	54	400	\$1,215.11	400	\$486,000	72.89%	27.11%	\$354,200	\$131,800	
SN 19-045A to SN 19-045	54	160	\$1,215.11	160	\$194,000	72.89%	27.11%	\$141,400	\$52,600	
SN 19-045 to SN 19-044	54	620	\$1,215.11	620	\$753,000	72.89%	27.11%	\$548,900	\$204,100	Phase 1
SN 19-044 to SN 19-043	54	500	\$1,215.11	500	\$608,000	72.89%	27.11%	\$443,200	\$164,800	
SN 19-043 to SN 19-042	54	400	\$1,215.11	400	\$486,000	72.06%	27.94%	\$350,200	\$135,800	
SN 19-042 to MH 292_019	54	440	\$1,215.11	440	\$535,000	75.69%	24.31%	\$404,900	\$130,100	
				3,060	\$3,718,000	Total Cost:		\$2,721,000	\$997,000	

Deer Creek Inteceptor 36"

CIPP Cost:	\$3,236,250
Bypass Cost:	190,000
Total Project Cost:	\$3,426,250
Linear Feet (36")	4,085
Unit Cost (\$/LF)	\$838.74

Segment	Diameter (in)	Length (LF)	Unit Cost (\$/LF)	Rehab Length (LF)	Rehab Cost	Town Cost %	City Cost %	Town Cost	City Cost	
MH 293_005 to MH 322_084	36	250	\$838.74	250	\$210,000	10.25%	89.75%	\$21,500	\$188,500	Phase 4
MH 322_084 to MH 322_083	36	330	\$838.74	330	\$277,000	10.25%	89.75%	\$28,400	\$248,600	
MH 322_083 to MH 322_086	36	400	\$838.74	400	\$335,000	10.25%	89.75%	\$34,300	\$300,700	
MH 322_086 to MH 322_087	36	340	\$838.74	340	\$285,000	10.25%	89.75%	\$29,200	\$255,800	
MH 322_087 to MH 321_002	36	415	\$838.74	415	\$348,000	10.25%	89.75%	\$35,700	\$312,300	Phase 3
MH 321_002 to MH 321_004	36	415	\$838.74	415	\$348,000	10.25%	89.75%	\$35,700	\$312,300	
MH 321_004 to MH 321_005	36	415	\$838.74	415	\$348,000	10.25%	89.75%	\$35,700	\$312,300	
MH 321_005 to MH 321_006	36	400	\$838.74	400	\$335,000	10.25%	89.75%	\$34,300	\$300,700	
MH 321_006 to MH 321_007	36	400	\$838.74	400	\$335,000	10.25%	89.75%	\$34,300	\$300,700	
MH 321_007 to MH 321_008	36	400	\$838.74	400	\$335,000	10.25%	89.75%	\$34,300	\$300,700	
MH 321_008 to MH 321_0011	36	320	\$838.74	320	\$268,000	10.25%	89.75%	\$27,500	\$240,500	
				4,085	\$3,424,000	Total Cost:		\$350,900	\$3,073,100	