

**Procurement Form (FOR)****Effective Date:**
5/1/2019**Document #:**
FSA_PRO_FOR_0039**Revision Date:**
1/18/2022**Revision#:**
1**Document Title:**
Procurement Board Report-RFP**Document Owner/Department:**
Procurement Team**Date:** January 27, 2022**To:** Suzanne R. Coffey, P.E., Interim Chief Executive Officer**From:** Daniel Edwards, Procurement Manager**Re:** Procurement Report**General Information**

Contract Number:	2102000	Project Owner:	Mini Panicker
Contract Title:	Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation		
Vendor:	Inland Waters Pollution Control, Inc.		
Budget:	Capital Project		

Procurement Method

Competitively bid – Request for Proposal (RFP) Qualification Based Selection (QBS) – Evaluation Committee (Unit Price Contract)

Advertised:	October 29, 2021	Addendums released:	1
Buyer:	Tina Clinkscales	Downloaded by:	69
Response due date:	December 10, 2021	Responses received:	2

Cost Summary – Inland Waters Pollution Control, Inc.

Task	Description	Proposed Cost	Negotiated Cost
1	Mobilization/Demobilization (Equal to a maximum of 5% of the extended price of Items #2 through 98)	\$850,000.00	\$850,000.00
2	Traffic Control Set up/ Maintain & Removal, 1-Way Street	275.00	275.00
3	Traffic Control Set up/ Maintain & Removal, 2-Lane Street	300.00	300.00
4	Traffic Control Set up/ Maintain & Removal, 3-Lane Street	475.00	475.00
5	Traffic Control Set up/ Maintain & Removal, 4-Lane Street	600.00	600.00
6	Traffic Control Set up/ Maintain & Removal, Greater than 4-Lane Street	750.00	750.00
7	Locate and Raise Manhole in Pavement, up to 12-inch depth	5,500.00	5,500.00



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8	Locate and Raise Manhole in Pavement, Greater than 12-inch depth and up to 48-inch depth	8,800.00	8,800.00
9	Locate and Raise Manhole Not in Pavement, up to 12-inch depth	4,400.00	4,400.00
10	Locate and Raise Manhole Not in Pavement, Greater than 12-inch depth and up to 48-inch depth	8,000.00	8,000.00
11	Replace 24-inch Manhole Casting and Cover, In Pavement	3,300.00	3,300.00
12	Replace 24-inch Manhole Casting and Cover, Not in Pavement	2,750.00	2,750.00
13	Replace 30-inch Manhole Casting and Cover, In Pavement	3,850.00	3,850.00
14	Replace 30-inch Manhole Casting and Cover, Not in Pavement	3,300.00	3,300.00
15	Replace 36-inch Manhole Casting and Cover, In Pavement	4,950.00	4,950.00
16	Replace 36-inch Manhole Casting and Cover, Not in Pavement	4,400.00	4,400.00
17	Replace Manhole Steps	175.00	175.00
18	Sewer Video Inspection, CCTV, 48-inch high to less than 72-inch high	8.50	7.50
19	Sewer Video Inspection, CCTV, 72-inch high to less than 96-inch high	8.50	7.50
20	Sewer Video Inspection, CCTV, 96-inch high to less than 120-inch high	10.00	10.00
21	Sewer Video Inspection, CCTV, 120-inch high to 144-inch high	11.00	11.00
22	Sewer Video Inspection, CCTV, Greater than 144-inch high	11.00	11.00
23	Heavy Sewer Cleaning using a Jet/Vac	250.00	250.00
24	Heavy Sewer Cleaning using Mechanical and/or Man-Entry Cleaning, 48-inch high to less than 72-inch high	450.00	450.00



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25	Heavy Sewer Cleaning, Mechanical and/or Man-Entry Cleaning, 72-inch high to less than 96-inch high	450.00	450.00
26	Heavy Sewer Cleaning, Mechanical and/or Man-Entry Cleaning, 96-inch high to less than 120-inch high	450.00	450.00
27	Heavy Sewer Cleaning, Mechanical and/or Man-Entry Cleaning, 120-inch high to 144-inch high	450.00	450.00
28	Heavy Sewer Cleaning, Mechanical and/or Man-Entry Cleaning, Greater than 144-inch high	900.00	900.00
29	Heavy Sewer Cleaning, Material Transport and Disposal of Material	1,500.00	1,500.00
30	Spot Repair of Existing Sewer Performed Internally, Concrete repair	235.00	235.00
31	Spot Repair of Existing Sewer Performed Internally, Concrete Repair for Visible Reinforcement	245.00	245.00
32	Spot Repair of Existing Sewer Performed Internally, Hole Repair	2,000.00	2,000.00
33	Spot Repair of Existing Sewer Performed Internally, Concrete Joint Repair	320.00	320.00
34	Spot Repair of Existing Sewer Performed Internally, Missing/Displaced Brick Repair	155.00	155.00
35	Spot Repair of Existing Sewer Performed Internally, Missing/Displaced Clay Tile Repair	160.00	160.00
36	Spot Repair of Existing Sewer Performed Internally, Missing Mortar Repair	24.00	24.00
37	Spot Repair of Existing Sewer Performed Internally, Fracture/Crack Repair	95.00	95.00
38	Spot Repair of Existing Sewer Performed Internally, Seal Infiltration Runner/Gusher with Hydraulic Cement	275.00	275.00
39	Spot Repair of Existing Sewer Performed Internally, Seal Infiltration Runner/Gusher with Chemical Grout	95.00	95.00



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40	Geopolymer Liner, Full Interior Surface, 60-inch to less than 72-inch Host Sewer Diameter or Equivalent Diameter	90.00	90.00
41	Geopolymer Liner, Full Interior Surface 72-inch to less than 84-inch Host Sewer Diameter or Equivalent Diameter	90.00	90.00
42	Geopolymer Liner, Full Interior Surface 84-inch to less than 96-inch Host Sewer Diameter or Equivalent Diameter	90.00	90.00
43	Geopolymer Liner, Full Interior Surface, 96-inch to less than 108-inch Host Sewer Diameter or Equivalent Diameter	90.00	90.00
44	Geopolymer Liner, Full Interior Surface, 108-inch to less than 120-inch Host Sewer Diameter or Equivalent Diameter	90.00	90.00
45	Geopolymer Liner, Full Interior Surface, 120-inch to 144-inch Host Sewer Diameter or Equivalent Diameter	90.00	90.00
46	Geopolymer Liner, Full Interior Surface, Greater than 144-inch Host Sewer Diameter or Equivalent Diameter	90.00	90.00
47	CIPP 48-inch Diameter or Equivalent Diameter x 24.0 mm (up to 400 LF for one set up)	208,000.00	208,000.00
48	CIPP 48-inch Diameter or Equivalent Diameter increase in thickness per 1.5 mm	30.00	30.00
49	Additional CIPP 48-inch Diameter or Equivalent Diameter x 24.0 mm	26,000.00	26,000.00
50	CIPP 54-inch Diameter or Equivalent Diameter x 27.0 mm (up to 400 LF for one set up)	234,000.00	234,000.00
51	CIPP 54-inch Diameter or Equivalent Diameter increase in thickness per 1.5 mm	36.00	36.00
52	Additional CIPP 54-inch Diameter or Equivalent Diameter x 27.0 mm	29,250.00	29,250.00
53	CIPP 60-inch Diameter or Equivalent Diameter x 30.0 mm (up to 400 LF for one set up)	259,200.00	259,200.00



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54	CIPP 60-inch Diameter or Equivalent Diameter increase in thickness per 1.5 mm	50.00	50.00
55	Additional CIPP 60-inch Diameter or Equivalent Diameter x 30.0 mm	32,400.00	32,400.00
56	CIPP 72-inch Diameter or Equivalent Diameter x 36.0 mm (up to 400 LF for one set up)	310,000.00	310,000.00
57	CIPP 72-inch Diameter or Equivalent Diameter increase in thickness per 1.5 mm	55.00	55.00
58	Additional CIPP 72-inch Diameter or Equivalent Diameter x 36.0 mm	38,750.00	38,750.00
59	CIPP 84-inch Diameter or Equivalent Diameter x 41.0 mm (up to 400 LF for one set up)	364,000.00	364,000.00
60	CIPP 84-inch Diameter or Equivalent Diameter increase in thickness per 1.5 mm	65.00	65.00
61	Additional CIPP 84-inch Diameter or Equivalent Diameter x 41.0 mm	45,500.00	45,500.00
62	Sewer Sliplining, FRPMP or GRP Liner, 60-inch Diameter or Equivalent Diameter Host Sewer	1,146,000.00	1,146,000.00
63	Additional Sewer Sliplining, FRPMP or GRP Liner, 60-inch Diameter or Equivalent Diameter Host Sewer	420,750.00	420,750.00
64	Sewer Sliplining, FRPMP or GRP Liner, 66-inch Diameter or Equivalent Diameter Host Sewer	1,184,000.00	1,184,000.00
65	Additional Sewer Sliplining, FRPMP or GRP Liner, 66-inch Diameter or Equivalent Diameter Host Sewer	431,000.00	431,000.00
66	Sewer Sliplining, FRPMP or GRP Liner, 72-inch Diameter or Equivalent Diameter Host Sewer	1,240,000.00	1,240,000.00
67	Additional Sewer Sliplining, FRPMP or GRP Liner, 72-inch Diameter or Equivalent Diameter Host Sewer	445,000.00	445,000.00
68	Sewer Sliplining, FRPMP or GRP Liner, 78-inch Diameter or Equivalent Diameter Host Sewer	1,296,000.00	1,296,000.00



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69	Additional Sewer Sliplining, FRPMP or GRP Liner, 78-inch Diameter or Equivalent Diameter Host Sewer	458,250.00	458,250.00
70	Sewer Sliplining, FRPMP or GRP Liner, 84 inch Diameter or Equivalent Diameter Host Sewer	1,344,000.00	1,344,000.00
71	Additional Sewer Sliplining, FRPMP or GRP Liner, 84-inch Diameter or Equivalent Diameter Host Sewer	472,500.00	472,500.00
72	Sewer Sliplining, FRPMP or GRP Liner, 90-inch Diameter or Equivalent Diameter Host Sewer	1,376,000.00	1,376,000.00
73	Additional Sewer Sliplining, FRPMP or GRP Liner, 90-inch Diameter or Equivalent Diameter Host Sewer	476,000.00	476,000.00
74	Sewer Sliplining, FRPMP or GRP Liner, 96-inch Diameter or Equivalent Diameter Host Sewer	1,400,000.00	1,400,000.00
75	Additional Sewer Sliplining, FRPMP or GRP Liner, 96-inch Diameter or Equivalent Diameter Host Sewer	494,750.00	494,750.00
76	Sewer Sliplining, FRPMP or GRP Liner, 108-inch Diameter or Equivalent Diameter Host Sewer	1,570,000.00	1,570,000.00
77	Additional Sewer Sliplining, FRPMP or GRP Liner, 108-inch Diameter or Equivalent Diameter Host Sewer	523,250.00	523,250.00
78	Sewer Sliplining, FRPMP or GRP Liner, 120-inch Diameter or Equivalent Diameter Host Sewer	1,700,000.00	1,700,000.00
79	Additional Sewer Sliplining, FRPMP or GRP Liner, 120-inch Diameter or Equivalent Diameter Host Sewer	538,750.00	538,750.00
80	48" Manhole Less than 15-feet deep	330.00	330.00
81	48" Manhole 15-feet to less than 20-feet deep	330.00	330.00
82	48" Manhole 20-feet to less than 30-feet deep	330.00	330.00
83	48" Manhole 30-feet to less than 40-feet deep	330.00	330.00



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84	60" Manhole Less than 15-feet deep	425.00	425.00
85	60" Manhole 15 feet to less than 20 feet deep	425.00	425.00
86	60" Manhole 20 feet to less than 30 feet deep	425.00	425.00
87	60" Manhole 30 feet to less than 40 feet deep	425.00	425.00
88	72" Manhole Less than 15 feet deep	550.00	550.00
89	72" Manhole 15 feet to less than 20 feet deep	550.00	550.00
90	72" Manhole 20 feet to less than 30 feet deep	550.00	550.00
91	72" Manhole 30 feet to less than 40 feet deep	550.00	550.00
92	Temporary Sewer Bypass Pumping, up to 500 gpm and 500 LF of pipe discharge line	1,600.00	1,600.00
93	Temporary Sewer Bypass Pumping, Greater than 500 gpm up to 1,000 gpm and greater than 500 LF up to 1,000 LF of pipe discharge line	2,310.00	2,310.00
94	Temporary Sewer Bypass Pumping, up to 500 gpm and 500 LF of pipe discharge line	5,225.00	5,225.00
95	Temporary Sewer Bypass Pumping, Greater than 500 gpm up to 1,000 gpm and greater than 500 LF up to 1,000 LF of pipe discharge line	8,560.00	8,560.00
96	Temporary Sewer Bypass Pumping, Up to 500 gpm and 500 LF of pipe discharge line	16,550.00	16,550.00
97	Temporary Sewer Bypass Pumping, Greater than 500 gpm up to 1,000 gpm and greater than 500 LF up to 1,000 LF of pipe discharge line	23,875.00	23,875.00
*98	Project Manager		270.00
*99	Project Engineer		208.00
*100	Engineer		159.00
*101	CAD Technician		121.00
*102	Flow Control Manager		183.00
*103	Laborer – Straight Time		125.00



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*104	Supply Jet-Vac Truck w/Operator – Straight Time only		225.00
*105	Manhole Inspection per GLWA specifications		320.00
*106	PACP Review and Condition Assessment Reports		\$280.00

*Items 98 thru 106 were negotiated items previously listed on GLWA-CON-149.

Benchmarking was completed by comparing the proposals for this project. This analysis confirmed that rates are in competitive range. The rate comparisons and allowances (if any) are illustrated in the attached cost tabulation.

Evaluation Committee: (Designation – Organization)

A – Manager - GLWA

B – Engineer - GLWA

C – Team Leader - GLWA

Evaluation Score(s) - Maximum Score Possible: 100

The Evaluation Committee independently reviewed and scored the proposals in accordance with GLWA's policy. The rankings are below.

Vendor (Highest to lowest score)	Score without B.I.D.	Score with B.I.D.
Inland Waters Pollution Control, Inc.	82.07	85.07
SAK Construction, Inc.	66.57	66.57

Vendor Name	B.I.D. Plan (Pass/Fail)	Score w/o B.I.D.	State of Michigan (1 pt.)	GLWA Territory Area (1 pt.)	Economically Disadvantaged Territory (1 pt.)	Score w/B.I.D.	Certifications
Inland Waters Pollution Control, Inc.	Pass	82.07	1	1	1	85.07	Yes
SAK Construction, LLC.	Pass	66.57	0	0	0	66.57	No

Business Inclusion and Diversity (B.I.D.)

☒ B.I.D. program required ☐ B.I.D. program not required

☒ The recommended vendor for award submitted a B.I.D. plan per the requirements under



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this solicitation.

☐ The recommended vendor for award did not submit a B.I.D. plan per the requirements under this solicitation.

The vendor received points for the following scored criteria:

☒ Business presence in State of Michigan

☒ Business presence in GLWA service territory area (list the territory)

☒ Business presence in economically disadvantaged GLWA service territory area (list the territory)

Other Data Requested by GLWA Board Members

Minority Business Enterprise (MBE): No
Small Business Enterprise (SBE): No
Woman Business Enterprise (WBE): No
Disadvantaged Business Enterprise (DBE): No
Detroit Based Business (DBB): Yes
Other: N/A

Sub-Contractor(s) List:
FK Engineering Associates
Applied Science, Inc.
Jay Dee Contractors, Inc.
Eminent Contracting, LLC.
Marra Services, Inc.
Process Controls & Instrumentation(PCI), LLC.
Smith's Waterproofing, LLC.
Timmer Construction Company

Vendor Response Survey: Attached

Litigation

This vendor is not currently nor has been previously involved in any litigation with the GLWA.

Financials

A financial risk assessment was performed by the GLWA via Dun & Bradstreet and was determined that the selected vendor has the financial capacity to perform the tasks under this contract. This information is available for the Board of Directors to review upon request.



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Previous Contract

Previous contract holder: Inland Waters Pollution Control, Inc.

The previous contract, GLWA-CON-149, Emergency Sewer Repairs, was for the period of 7/17/2017 through 12/30/2022, for \$67,000,000.00. The contract amount differences between the two contracts are provided in the table below.

Description	GLWA-CON-149	Contract No. 2102000
Original Contract Amount	\$26,800,000.00	\$26,800,000.00
Change Order No. 1	26,800,000.00	N/A
Change Order No. 2 (Increase in time only 1,461 Days)	0.00	N/A
Change Order No. 3 (Increase in time 183 Days and Funds)	13,400,000.00	N/A
Renewal Option 1	N/A	13,400,000.00
Renewal Option 2	N/A	13,400,000.00
Total	\$67,000,000.00	\$53,600,000.00