

	<b>Procurement Form (FOR)</b>			
	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A	<b>Revision#:</b> 0
<b>Document Title:</b> Cost Tabulation/Notice of Respondents			<b>Document Owner/Department:</b> Procurement Team	
<b>Contract No./Title: 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II</b> <b>Date: 12/1/2023</b>				

				LGC Global Inc	
Item No.	DESCRIPTION	Unit of Measure	Quantity	Unit Price	Extended Price
1	Mobilization/Demobilization (Maximum of 5% of Bid Items 2 through 98)	Lump Sum	1	\$155,000.00	\$155,000.00
2	Traffic Control Set up/ Maintain & Removal, 1-Way Street	Daily Rate	1	250.00	250.00
3	Traffic Control Set up/ Maintain & Removal, 2-Lane Street	Daily Rate	1	280.00	280.00
4	Traffic Control Set up/ Maintain & Removal, 3-Lane Street	Daily Rate	1	440.00	440.00
5	Traffic Control Set up/ Maintain & Removal, 4-Lane Street	Daily Rate	1	560.00	560.00
6	Traffic Control Set up/ Maintain & Removal, Greater than 4-Lane Street	Daily Rate	1	700.00	700.00
7	Locate and Raise Manhole in Pavement up to 12 inch depth	Each	1	5,375.00	5,375.00

	<b>Procurement Form (FOR)</b>			
	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A	<b>Revision#:</b> 0
<b>Document Title:</b> Cost Tabulation/Notice of Respondents			<b>Document Owner/Department:</b> Procurement Team	
<b>Contract No./Title: 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II</b>				
<b>Date: 12/1/2023</b>				

8	Locate and Raise Manhole in Pavement Greater than 12 inch depth and up to 48 inch depth	Each	1	8,675.00	8,675.00
9	Locate and Raise Manhole Not in Pavement up to 12 inch depth	Each	1	4,275.00	4,275.00
10	Locate and Raise Manhole Not in Pavement Greater than 12 inch depth and up to 48 inch depth	Each	1	7,775.00	7,775.00
11	Replace 24-inch Manhole Casting and Cover in Pavement	Each	1	2,900.00	2,900.00
12	Replace 24-inch Manhole Casting and Cover Not in Pavement	Each	1	2,500.00	2,500.00
13	Replace 30-inch Manhole Casting and Cover in Pavement	Each	1	3,450.00	3,450.00
14	Replace 30-inch Manhole Casting and Cover Not in Pavement	Each	1	3,000.00	3,000.00
15	Replace 36-inch Manhole Casting and Cover in Pavement	Each	1	4,805.83	4,805.83

<b>Procurement Form (FOR)</b>			
 <b>GLWA</b> <small>Great Lakes Water Authority</small>	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A
<b>Document Title:</b> Cost Tabulation/Notice of Respondents		<b>Document Owner/Department:</b> Procurement Team	
<b>Contract No./Title:</b> 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II			
<b>Date:</b> 12/1/2023			

16	Replace 36-inch Manhole Casting and Cover Not in Pavement	Each	1	4,271.84	4,271.84
17	Replace Manhole Steps	Each	1	170.00	170.00
18	Sewer Video Inspection, CCTV, 48 inch high to Less than 72 inch high	LF	1	9.50	9.50
19	Sewer Video Inspection, CCTV, 72 inch high to Less than 96 inch high	LF	1	9.50	9.50
20	Sewer Video Inspection, CCTV, 96 inch high to less than 120 inch high	LF	1	12.00	12.00
21	Sewer Video Inspection, CCTV, 120 inch high to 144 inch high	LF	1	13.00	13.00
22	Sewer Video Inspection, CCTV, greater than 144 inch high	LF	1	13.00	13.00
23	Heavy Sewer Cleaning, Jet/Vac	LF	1	230.00	230.00
24	Heavy Sewer Cleaning, Mechanical and/or Man-Entry Cleaning, 48 inch high to Less than 72 inch high	LF	1	420.00	420.00

	<b>Procurement Form (FOR)</b>			
	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A	<b>Revision#:</b> 0
<b>Document Title:</b> Cost Tabulation/Notice of Respondents			<b>Document Owner/Department:</b> Procurement Team	
<b>Contract No./Title: 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II</b>				
<b>Date: 12/1/2023</b>				

25	Heavy Sewer Cleaning, Mechanical and/or Man-Entry Cleaning, 72 inch high to Less than 96 inch high	LF	1	420.00	420.00
26	Heavy Sewer Cleaning, Mechanical and/or Man-Entry Cleaning, 96 inch high to Less than 120 inch high	LF	1	420.00	420.00
27	Heavy Sewer Cleaning, Mechanical and/or Man-Entry Cleaning, 120 inch high to 144 inch high	LF	1	420.00	420.00
28	Heavy Sewer Cleaning, Mechanical and/or Man-Entry Cleaning, greater than 144 inch high	LF	1	850.00	850.00
29	Heavy Sewer Cleaning, Material Transport and Disposal of Material	TON	1	1,400.00	1,400.00
30	Spot Repair of Existing Sewer Performed Internally - Concrete repair	SF	1	230.00	230.00
31	Spot Repair of Existing Sewer Performed Internally - Concrete Repair for Visible Reinforcement	SF	1	238.00	238.00
32	Spot Repair of Existing Sewer Performed Internally - Hole Repair	SF	1	1,925.00	1,925.00

 <b>GLWA</b> <small>Great Lakes Water Authority</small>	<b>Procurement Form (FOR)</b>			
	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A	<b>Revision#:</b> 0
<b>Document Title:</b> Cost Tabulation/Notice of Respondents			<b>Document Owner/Department:</b> Procurement Team	
<b>Contract No./Title: 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II</b>				
<b>Date: 12/1/2023</b>				

33	Spot Repair of Existing Sewer Performed Internally - Concrete Joint Repair	LF	1	305.00	305.00
34	Spot Repair of Existing Sewer Performed Internally - Missing/Displaced Brick Repair	SF	1	148.00	148.00
35	Spot Repair of Existing Sewer Performed Internally - Missing/Displaced Clay Tile Repair	SF	1	148.00	148.00
36	Spot Repair of Existing Sewer Performed Internally - Missing Mortar Repair	SF	1	40.00	40.00
37	Spot Repair of Existing Sewer Performed Internally - Fracture/Crack Repair	LF	1	100.00	100.00
38	Spot Repair of Existing Sewer Performed Internally - Seal Infiltration Runner/Gusher with Hydraulic Cement	GAL	1	265.00	265.00
39	Spot Repair of Existing Sewer Performed Internally - Seal Infiltration Runner/Gusher with Chemical Grout	GAL	1	92.00	92.00
40	Geopolymer Liner, 2" thickness, Full Interior Surface, 60 inch to less than 72 inch Host Sewer Diameter or Equivalent Diameter	SF	1	84.00	84.00

	<b>Procurement Form (FOR)</b>			
	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A	<b>Revision#:</b> 0
<b>Document Title:</b> Cost Tabulation/Notice of Respondents			<b>Document Owner/Department:</b> Procurement Team	
<b>Contract No./Title: 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II</b>				
<b>Date: 12/1/2023</b>				

41	Geopolymer Liner, 2" thickness, Full Interior Surface, 72 inch to less than 84 inch Host Sewer Diameter or Equivalent Diameter	SF	1	84.00	84.00
42	Geopolymer Liner, 2" thickness, Full Interior Surface, 84 inch to less than 96 inch Host Sewer Diameter or Equivalent Diameter	SF	1	84.00	84.00
43	Geopolymer Liner, 2" thickness, Full Interior Surface, 96 inch to less than 108 inch Host Sewer Diameter or Equivalent Diameter	SF	1	84.00	84.00
44	Geopolymer Liner, 2" thickness, Full Interior Surface, 108 inch to less than 120 inch Host Sewer Diameter or Equivalent Diameter	SF	1	84.00	84.00
45	Geopolymer Liner, 2" thickness, Full Interior Surface, 120 inch to 144 inch Host Sewer Diameter or Equivalent Diameter	SF	1	84.00	84.00
46	Geopolymer Liner, 2" thickness, Full Interior Surface, greater than 144 inch Host Sewer Diameter or Equivalent Diameter	SF	1	84.00	84.00
47	CIPP 48 inch Diameter or Equivalent Diameter x 24.0 mm (up to 400 LF for one set up)	LF	400	759.00	303,600.00
48	CIPP 48 inch Diameter or Equivalent Diameter increase in thickness per 1.5 mm	LF	1	30.00	30.00

<b>Procurement Form (FOR)</b>			
 <b>GLWA</b> <small>Great Lakes Water Authority</small>	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A
<b>Document Title:</b> Cost Tabulation/Notice of Respondents		<b>Document Owner/Department:</b> Procurement Team	
<b>Contract No./Title: 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II</b>			
<b>Date: 12/1/2023</b>			

49	Additional CIPP 48 inch Diameter or Equivalent Diameter x 24.0 mm	LF	50	685.00	34,250.00
50	CIPP 54 inch Diameter or Equivalent Diameter x 27.0 mm (up to 400 LF for one set up)	LF	400	835.00	334,000.00
51	CIPP 54 inch Diameter or Equivalent Diameter increase in thickness per 1.5 mm	LF	1	\$32.00	32.00
52	Additional CIPP 54 inch Diameter or Equivalent Diameter x 27.0 mm	LF	50	754.00	37,700.00
53	CIPP 60 inch Diameter or Equivalent Diameter x 30.0 mm (up to 400 LF for one set up)	LF	400	915.00	366,000.00
54	CIPP 60 inch Diameter or Equivalent Diameter increase in thickness per 1.5 mm	LF	1	38.00	38.00
55	Additional CIPP 60 inch Diameter or Equivalent Diameter x 30.0 mm	LF	50	824.00	1,200.00
56	CIPP 72 inch Diameter or Equivalent Diameter x 36.0 mm (up to 400 LF for one set up)	LF	400	1,894.00	757,600.00
57	CIPP 72 inch Diameter or Equivalent Diameter increase in thickness per 1.5 mm	LF	1	43.00	43.00
58	Additional CIPP 72 inch Diameter or Equivalent Diameter x 36.0 mm	LF	50	1,707.00	83,350.00
59	CIPP 84 inch Diameter or Equivalent Diameter x 41.0 mm (up to 400 LF for one set up)	LF	400	2,220.00	888,000.00

	<b>Procurement Form (FOR)</b>			
	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A	<b>Revision#:</b> 0
<b>Document Title:</b> Cost Tabulation/Notice of Respondents			<b>Document Owner/Department:</b> Procurement Team	
<b>Contract No./Title: 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II</b> <b>Date: 12/1/2023</b>				

60	CIPP 84 inch Diameter or Equivalent Diameter increase in thickness per 1.5 mm	LF	1	51.00	51.00
61	Additional CIPP 84 inch Diameter or Equivalent Diameter x 41.0 mm	LF	50	2,000.00	100,000.00
62	Sewer Sliplining, FRPMP or GRP Liner, 60 inch Diameter or Equivalent Diameter Host Sewer	LF	1	2,781.00	2,781.00
63	Sewer Sliplining, FRPMP or GRP Liner, 66 inch Diameter or Equivalent Diameter Host Sewer	LF	1	2,874.00	2,874.00
64	Sewer Sliplining, FRPMP or GRP Liner, 72 inch Diameter or Equivalent Diameter Host Sewer	LF	1	3,010.00	3,010.00
65	Sewer Sliplining, FRPMP or GRP Liner, 78 inch Diameter or Equivalent Diameter Host Sewer	LF	1	3,145.00	3,145.00
66	Sewer Sliplining, FRPMP or GRP Liner, 84 inch Diameter or Equivalent Diameter Host Sewer	LF	1	3,262.00	3,262.00
67	Sewer Sliplining, FRPMP or GRP Liner, 90 inch Diameter or Equivalent Diameter Host Sewer	LF	1	3,340.00	3,340.00

 <b>GLWA</b> <small>Great Lakes Water Authority</small>	<b>Procurement Form (FOR)</b>			
	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A	<b>Revision#:</b> 0
<b>Document Title:</b> Cost Tabulation/Notice of Respondents			<b>Document Owner/Department:</b> Procurement Team	
<b>Contract No./Title: 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II</b>				
<b>Date: 12/1/2023</b>				

68	Sewer Sliplining, FRPMP or GRP Liner, 96 inch Diameter or Equivalent Diameter Host Sewer	LF	1	3,400.00	3,400.00
69	Sewer Sliplining, FRPMP or GRP Liner, 108 inch Diameter or Equivalent Diameter Host Sewer	LF	1	3,810.00	3,810.00
70	Sewer Sliplining, FRPMP or GRP Liner, 90 inch Diameter or Equivalent Diameter Host Sewer	LF	1	3,340.00	3,340.00
71	Sewer Sliplining, FRPMP or GRP Liner, 120 inch Diameter or Equivalent Diameter Host Sewer	LF	1	4,126.00	4,126.00
72	48" Manhole Less than 15 feet deep	VF	1	320.00	320.00
73	48" Manhole 15 feet to less than 20 feet deep	VF	1	320.00	320.00
74	48" Manhole 20 feet to less than 30 feet deep	VF	1	320.00	320.00
75	48" Manhole 30 feet to less than 40 feet deep	VF	1	320.00	320.00
76	60" Manhole Less than 15 feet deep	VF	1	413.00	413.00

<b>Procurement Form (FOR)</b>				
 <b>GLWA</b> <small>Great Lakes Water Authority</small>	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A	<b>Revision#:</b> 0
	<b>Document Title:</b> Cost Tabulation/Notice of Respondents		<b>Document Owner/Department:</b> Procurement Team	
<b>Contract No./Title: 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II</b>				
<b>Date: 12/1/2023</b>				

77	60" Manhole 15 feet to less than 20 feet deep	VF	1	413.00	413.00
78	60" Manhole 20 feet to less than 30 feet deep	VF	1	413.00	413.00
79	60" Manhole 30 feet to less than 40 feet deep	VF	1	413.00	413.00
80	72" Manhole Less than 15 feet deep	VF	1	534.00	534.00
81	72" Manhole 15 feet to less than 20 feet deep	VF	1	534.00	534.00
82	72" Manhole 20 feet to less than 30 feet deep	VF	1	534.00	534.00
83	72" Manhole 30 feet to less than 40 feet deep	VF	1	534.00	534.00
84	Temporary Sewer Bypass Pumping, up to 500 gpm and 500 LF of pipe discharge line	Daily Rate	1	1,500.00	1,500.00
85	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	Daily Rate	1	2,150.00	2,150.00

	<b>Procurement Form (FOR)</b>			
	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A	<b>Revision#:</b> 0
<b>Document Title:</b> Cost Tabulation/Notice of Respondents			<b>Document Owner/Department:</b> Procurement Team	
<b>Contract No./Title: 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II</b> <b>Date: 12/1/2023</b>				

86	Temporary Sewer Bypass Pumping, up to 500 gpm and 500 LF of pipe discharge line	Weekly Rate	1	4,800.00	4,800.00
87	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	Weekly Rate	1	8,000.00	8,000.00
88	Temporary Sewer Bypass Pumping, up to 500 gpm and 500 LF of pipe discharge line	Monthly Rate	1	15,500.00	15,500.00
89	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	Monthly Rate	1	22,000.00	22,000.00
90	Manhole Inspection and Report per GLWA specifications	Each	1	300.00	300.00
91	Project Manager	Hourly Rate	1	255.00	255.00
92	Project Engineer	Hourly Rate	1	195.00	195.00
93	Flow Control Manager	Hourly Rate	1	170.00	170.00

	<b>Procurement Form (FOR)</b>			
	<b>Effective Date:</b> 5/1/2019	<b>Document #:</b> FSA_PRO_FOR_0033	<b>Revision Date:</b> N/A	<b>Revision#:</b> 0
<b>Document Title:</b> Cost Tabulation/Notice of Respondents		<b>Document Owner/Department:</b> Procurement Team		
<b>Contract No./Title: 2302652 Emergency and Urgent Sewer Evaluation, Repair and Rehabilitation II</b> <b>Date: 12/1/2023</b>				

94	Engineer	Hourly Rate	1	150.00	150.00
95	CAD Technician	Hourly Rate	1	115.00	115.00
96	Laborer-Straight Time	Hourly Rate	1	120.00	120.00
97	Supply Jet-Vac Truck w/Operator - Straight Time only	Hourly Rate	1	210.00	210.00

