



					LGC Global					Major Contracting Group				
Company Name:		Water system Improvements, Select Neighbourhoods in the City of Detroit			Company Name:		Water system Improvements, Select Neighbourhoods in the City of Detroit							
Project Name:		Neighbourhoods in the City of Detroit			Project Name:		In the City of Detroit							
Project Number:		WS-741			Project Number:		WS-741							
Item No.	WBS	Item Code	Description	Standard Specification	Unit	Total Quantity	Bid Unit Prices	Bid Amount	Standard Specification	Unit	Estimated Quantity	Bid Unit Prices	Bid Amount	
Section-1														
1.00	601.00	1000.0000	Mobilization/Demobilization	01 20 00	LS	1	\$ 459,714.00	\$ 459,714.00	01 20 00	LS	1	\$651,000.00	\$651,000.00	
2.00	601.00	1600.0000	Electronic Project Record Documentation in accordance with Specifications	01 78 39	LS	1	\$ 33,556.00	\$ 33,556.00	01 78 39	LS	1	\$50,398.00	\$50,398.00	
3.00	601.00	1700.0001	DWSD Cityworks Data Entry Software for Water Services	33 14 17	EA	875	\$ 34.00	\$ 29,750.00	33 14 17	EA	875	\$50.00	\$43,750.00	
Section-2														
4.00	640.00	2010.0000	ADA Ramp, w/ Curb and Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	32 13 13	SYD	473	\$ 145.00	\$ 68,585.00	32 13 13	SYD	473	\$120.00	\$56,760.00	
5.00	640.00	2340.0618	Tree, Remove, 6 inch to 18 inch Diameter w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	32 93 00	EA	3	\$ 2,796.00	\$ 8,388.00	32 93 00	EA	3	\$1,000.00	\$3,000.00	
6.00	640.00	2350.0000	Tree, Install w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	32 93 00	EA	3	\$ 1,678.00	\$ 5,034.00	32 93 00	EA	3	\$1,500.00	\$4,500.00	
Section-3														
7.00	615.00	3000.0000	Fire Hydrant, Remove w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	02 31 13.23	EA	55	\$ 1,836.00	\$ 100,980.00	02 31 13.23	EA	55	\$800.00	\$44,000.00	
8.00	615.00	3001.1000	Fire Hydrant Assembly, Install w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	33 14 19	EA	55	\$ 9,841.00	\$ 541,255.00	33 14 19	EA	55	\$12,000.00	\$660,000.00	
9.00	611.00	3020.0006	Gate Valve and Well, Removal, 6 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	02 31 13.23	EA	24	\$ 2,241.00	\$ 53,784.00	02 31 13.23	EA	24	\$1,200.00	\$28,800.00	
10.00	611.00	3020.0008	Gate Valve and Well, Removal, 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	02 31 13.23	EA	8	\$ 2,241.00	\$ 17,928.00	02 31 13.23	EA	8	\$1,200.00	\$9,600.00	
11.00	611.00	3110.0008	Gate Valve and Box, Install 8-inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	33 14 19	EA	32	\$ 3,862.00	\$ 123,584.00	33 14 19	EA	32	\$4,000.00	\$128,000.00	
12.00	611.00	3140.0008	Gate Well, Install 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	33 05 61	EA	4	\$ 4,076.00	\$ 16,304.00	33 05 61	EA	4	\$10,000.00	\$40,000.00	
13.00	611.00	3100.0008	Gate Valve, Install 8-inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	33 05 61	EA	4	\$ 4,076.00	\$ 16,304.00	33 05 61	EA	4	\$3,000.00	\$12,000.00	
14.00	610.00	3200.0006	Water Main, Abandon, Pump with Flowable Fill, 6 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	02 31 13.23	LFT	18,263	\$ 6.00	\$ 109,578.00	02 31 13.23	LFT	18,263	\$5.00	\$91,315.00	
15.00	610.00	3200.0008	Water Main, Abandon, Pump with Flowable Fill, 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	02 31 13.23	LFT	4,653	\$ 6.00	\$ 27,918.00	02 31 13.23	LFT	4,653	\$7.00	\$32,571.00	
16.00	610.00	3220.0008	Water Main, Open Cut, Ductile Iron, 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	33 14 13	LFT	19,177	\$ 297.00	\$ 5,695,569.00	33 14 13	LFT	19,177	\$296.00	\$5,676,392.00	



Company Name:			LGC Global				Company Name:		
Project Name:			Water system Improvements, Select Neighbourhoods in the City of Detroit				Project Name:		
Project Number:			WS-741				Project Number:		
Item No.	WBS	Item Code	Description	Standard Specification	Unit	Total Quantity	Bid Unit Prices	Bid Amount	
Section-1									
1.00	601.00	1000.0000	Mobilization/Demobilization	01 20 00	LS	1	\$ 459,714.00	\$ 459,714.00	
2.00	601.00	1600.0000	Electronic Project Record Documentation in accordance with Specifications	01 78 39	LS	1	\$ 33,556.00	\$ 33,556.00	
3.00	601.00	1700.0001	DWSD Cityworks Data Entry Software for Water Services	33 14 17	EA	875	\$ 34.00	\$ 29,750.00	
Section-2									
4.00	640.00	2010.0000	ADA Ramp, w/ Curb and Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	32 13 13	SYD	473	\$ 145.00	\$ 68,585.00	
5.00	640.00	2340.0618	Tree, Remove, 6 inch to 18 inch Diameter w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	32 93 00	EA	3	\$ 2,796.00	\$ 8,388.00	
6.00	640.00	2350.0000	Tree, Install w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	32 93 00	EA	3	\$ 1,678.00	\$ 5,034.00	
Section-3									
7.00	615.00	3000.0000	Fire Hydrant, Remove w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	02 31 13.23	EA	55	\$ 1,836.00	\$ 100,980.00	
8.00	615.00	3001.1000	Fire Hydrant Assembly, Install w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	33 14 19	EA	55	\$ 9,841.00	\$ 541,255.00	
9.00	611.00	3020.0006	Gate Valve and Well, Removal, 6 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	02 31 13.23	EA	24	\$ 2,241.00	\$ 53,784.00	
10.00	611.00	3020.0008	Gate Valve and Well, Removal, 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	02 31 13.23	EA	8	\$ 2,241.00	\$ 17,928.00	
11.00	611.00	3110.0008	Gate Valve and Box, Install 8-inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	33 14 19	EA	32	\$ 3,862.00	\$ 123,584.00	
12.00	611.00	3140.0008	Gate Well, Install 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	33 05 61	EA	4	\$ 4,076.00	\$ 16,304.00	
13.00	611.00	3100.0008	Gate Valve, Install 8-inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	33 05 61	EA	4	\$ 4,076.00	\$ 16,304.00	
14.00	610.00	3200.0006	Water Main, Abandon, Pump with Flowable Fill, 6 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	02 31 13.23	LFT	18,263	\$ 6.00	\$ 109,578.00	
15.00	610.00	3200.0008	Water Main, Abandon, Pump with Flowable Fill, 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	02 31 13.23	LFT	4,653	\$ 6.00	\$ 27,918.00	

Company Name:			Major Contracting Group				Company Name:		
Project Name:			Water system Improvements, Select Neighbourhoods in the City of Detroit				Project Name:		
Project Number:			WS-741				Project Number:		
Item No.	WBS	Item Code	Description	Standard Specification	Unit	Estimated Quantity	Bid Unit Prices	Bid Amount	
				01 20 00	LS	1	\$ 651,000.00	\$ 651,000.00	
				01 78 39	LS	1	\$ 50,398.00	\$ 50,398.00	
				33 14 17	EA	875	\$ 50.00	\$ 43,750.00	
				32 13 13	SYD	473	\$ 120.00	\$ 56,760.00	
				32 93 00	EA	3	\$ 1,000.00	\$ 3,000.00	
				32 93 00	EA	3	\$ 1,500.00	\$ 4,500.00	
				02 31 13.23	EA	55	\$ 800.00	\$ 44,000.00	
				33 14 19	EA	55	\$ 12,000.00	\$ 660,000.00	
				02 31 13.23	EA	24	\$ 1,200.00	\$ 28,800.00	
				02 31 13.23	EA	8	\$ 1,200.00	\$ 9,600.00	
				33 14 19	EA	32	\$ 4,000.00	\$ 128,000.00	
				33 05 61	EA	4	\$ 10,000.00	\$ 40,000.00	
				33 05 61	EA	4	\$ 3,000.00	\$ 12,000.00	
				02 31 13.23	LFT	18,263	\$ 5.00	\$ 91,315.00	
				02 31 13.23	LFT	4,653	\$ 7.00	\$ 32,571.00	



			LGC Global				Major Contracting Group						
Company Name:			Water system Improvements, Select Neighbourhoods in the City of Detroit				Water system Improvements, Select Neighbourhoods in the City of Detroit						
Project Name:			WS-741				WS-741						
Project Number:													
Item No.	WBS	Item Code	Description	Standard Specification	Unit	Total Quantity	Bid Unit Prices	Bid Amount	Standard Specification	Unit	Estimated Quantity	Bid Unit Prices	Bid Amount
16.00	610.00	3220.0008	Water Main, Open Cut, Ductile Iron, 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOIT, and Wayne County standards)	33 14 13	LFT	19,177	\$ 297.00	\$ 5,695,569.00	33 14 13	LFT	19,177	\$296.00	\$5,676,392.00
17.00	610.00	3250.0008	Water Main, Direction Drill, HDPE, 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOIT, and Wayne County standards)	33 05 07.13	LFT	3,403	\$ 179.00	\$ 609,137.00	33 05 07.13	LFT	3,403	\$198.00	\$673,794.00
18.00	610.00	3295.0000	Water Main, Temporary	01 31 56	LFT	1,000	\$ 11.00	\$ 11,000.00	01 31 56	LFT	1,000	\$20.00	\$20,000.00
19.00	650.00	3407.0010	Water Service, Replace Lead Service to Copper Service, 1 inch, Short on Public Side, w/Remove and replace curb box, curb valve, corporation stops, new tapping and w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOIT, and Wayne County standards)	33 14 17	EA	364	\$ 5,323.00	\$ 1,937,572.00	33 14 17	EA	364	\$2,200.00	\$800,800.00
20.00	650.00	3408.0010	Water Service, Replace Lead Service to Copper Service, 1 inch, Long on Public Side, w/Remove and replace curb box, curb valve, corporation stops, new tapping and w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOIT, and Wayne County standards)	34 14 17	EA	376	\$ 6,100.00	\$ 2,293,600.00	34 14 17	EA	376	\$3,200.00	\$1,203,200.00
21.00	650.00	3420.0020	Water Service, Replace Existing Copper Service, 2-inches (2") diameter, Short on Public Side, w/Remove and replace curb box and curb valve and w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOIT, and Wayne County standards)	37 14 17	EA	34	\$ 250.00	\$ 8,500.00	37 14 17	EA	34	\$3,800.00	\$129,200.00
22.00	650.00	3421.0020	Water Service, Replace Existing Copper Service, 2-inches (2") diameter, Long on Public Side, w/Remove and replace curb box and curb valve and w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOIT, and Wayne County standards)	38 14 17	EA	29	\$ 250.00	\$ 7,250.00	38 14 17	EA	29	\$5,000.00	\$145,000.00
23.00	650.00	3421.00	Water Service, Replace Existing Service, four-inches (4") diameter with new Ductile Iron pipe including Gate Valve and Box, Short on Public Side, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOIT, and Wayne County standards)	33 14 17	EA	2	\$ 6,152.00	\$ 12,304.00	33 14 17	EA	2	\$10,000.00	\$20,000.00
24.00	650.00	3400.0010	Water Service, Replace Lead Service Line with Copper, 1 inch, Private Side, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOIT, and Wayne County standards)	33 14 17.81	EA	500	\$ 250.00	\$ 125,000.00	33 14 17.81	EA	500	\$2,700.00	\$1,350,000.00
25.00	650.00	3400.0004	Water Service, Replace Lead Service Line with Ductile Iron Pipe, 4 inch, Private Side, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOIT, and Wayne County standards)	33 14 17.81	EA	2	\$ 3,915.00	\$ 7,830.00	33 14 17.81	EA	2	\$10,000.00	\$20,000.00
26.00	650.00	3480.0001	Remove Existing Blow off Valve, w/Soft and Hard Restoration	33 14 17	EA	4	\$ 2,796.00	\$ 11,184.00	33 14 17	EA	4	\$1,600.00	\$6,400.00
27.00	650.00	3480.0000	Install Blow off Valve, w/Soft and Hard Restoration	33 14 17	EA	2	\$ 11,185.00	\$ 22,370.00	33 14 17	EA	2	\$3,500.00	\$7,000.00
28.00	650.00	3460.0000	Water Service, Hydro-Vac, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOIT, and Wayne County standards)	33 14 17.81	EA	875	\$ 313.00	\$ 273,875.00	33 14 17.81	EA	875	\$600.00	\$525,000.00



Item No.		WBS	Item Code	Description	LGC Global				Major Contracting Group			
					Company Name:	Water system Improvements, Select Neighbourhoods in the City of Detroit	Project Name:	Project Number:	Company Name:	Water system Improvements, Select Neighbourhoods in the City of Detroit	Project Name:	Project Number:
					Standard Specification	Unit	Total Quantity	Bid Unit Prices	Bid Amount	Standard Specification	Unit	Estimated Quantity
29.00	613.00		3480.0000	Electrical Grounding System, per BSEED requirements w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)	26 05 26	EA	10	\$ 100.00	\$ 1,000.00	26 05 26	EA	10
30.00	650.00		3470.0000	Pitcher Style Filters and Refill Filter Cartridges	33 14 17.81	EA	875	\$ 50.00	\$ 43,750.00	33 14 17.81	EA	875
31.00	610.00		3292.0000	Water Main, Hydrostatic Pressure Test	33 14 13	LFT	22,580	\$ 2.00	\$ 45,160.00	33 14 13	LFT	22,580
32.00	610.00		3293.0000	Water Main, Chlorination and Flushing	33 01 10.58	LFT	22,580	\$ 2.00	\$ 45,160.00	33 01 10.58	LFT	22,580
33.00	610.00		3294.0000	Bacteriological Testing for Water Sample by a State certified Testing Laboratory	01 51 36, 01 20 00	EA	875	\$ 2.00	\$ 1,750.00	01 51 36, 01 20 00	EA	875
				Section 4								
34.00	671.00		9010.1000	Contaminated Material Allowance	01 20 00	ALLOW	1	\$ 50,000.00	\$ 50,000.00	02 24 23.01 SC	ALLOW	1
35.00	670.00		9020.0000	Provisional Allowance	01 20 00	ALLOW	1	\$ 1,000,000.00	\$ 1,000,000.00	01 20 00	ALLOW	1
									13,814,673.00			
									\$			
									13,814,673.00			
									\$			
									13,705,300.00			



			Water & Sewerage Department			LGC Global			Major Contracting Group						
Item No.			WBS			Description			Company Name:						
						Section-1			Water system Improvements, Select Neighbourhoods in the City of Detroit						
						Section-2			WS-741						
						Section-3			WS-741						
1.00	601.00	1000.0000	Mobilization/Demobilization			Standard Specification	Unit	Total Quantity	Bid Unit Prices	Bid Amount	Standard Specification	Unit	Estimated Quantity	Bid Unit Prices	Bid Amount
2.00	601.00	1600.0000	Electronic Project Record Documentation in accordance with Specifications			01 20 00	LS	1	\$ 459,714.00	\$ 459,714.00	01 20 00	LS	1	\$651,000.00	\$651,000.00
3.00	601.00	1700.0001	DWSD Cityworks Data Entry Software for Water Services			01 78 39	LS	1	\$ 33,556.00	\$ 33,556.00	01 78 39	LS	1	\$50,398.00	\$50,398.00
						33 14 17	EA	875	\$ 34.00	\$ 29,750.00	33 14 17	EA	875	\$50.00	\$43,750.00
4.00	640.00	2010.0000	ADA Ramp, w/ Curb and Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
						32 13 13	SYD	473	\$ 145.00	\$ 68,585.00	32 13 13	SYD	473	\$120.00	\$56,760.00
5.00	640.00	2340.0618	Tree, Remove, 6 inch to 18 inch Diameter w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
						32 93 00	EA	3	\$ 2,796.00	\$ 8,388.00	32 93 00	EA	3	\$1,000.00	\$3,000.00
6.00	640.00	2350.0000	Tree, Install w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
						32 93 00	EA	3	\$ 1,678.00	\$ 5,034.00	32 93 00	EA	3	\$1,500.00	\$4,500.00
7.00	615.00	3000.0000	Fire Hydrant , Remove w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
						02 31 13.23	EA	55	\$ 1,836.00	\$ 100,980.00	02 31 13.23	EA	55	\$800.00	\$44,000.00
8.00	615.00	3001.1000	Fire Hydrant Assembly, Install w/Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
						33 14 19	EA	55	\$ 9,841.00	\$ 541,255.00	33 14 19	EA	55	\$12,000.00	\$660,000.00
9.00	611.00	3020.0006	Gate Valve and Well, Removal, 6 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
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10.00	611.00	3020.0008	Gate Valve and Well, Removal, 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
						02 31 13.23	EA	8	\$ 2,241.00	\$ 17,928.00	02 31 13.23	EA	8	\$1,200.00	\$9,600.00
11.00	611.00	3110.0008	Gate Valve and Box, Install 8-inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
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12.00	611.00	3140.0008	Gate Well, Install 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
						33 05 61	EA	4	\$ 4,076.00	\$ 16,304.00	33 05 61	EA	4	\$10,000.00	\$40,000.00
13.00	611.00	3100.0008	Gate Valve, Install 8-inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
						33 05 61	EA	4	\$ 4,076.00	\$ 16,304.00	33 05 61	EA	4	\$3,000.00	\$12,000.00
14.00	610.00	3200.0006	Water Main, Abandon, Pump with Flowable Fill, 6 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
						02 31 13.23	LFT	18,263	\$ 6.00	\$ 109,578.00	02 31 13.23	LFT	18,263	\$5.00	\$91,315.00
15.00	610.00	3200.0008	Water Main, Abandon, Pump with Flowable Fill, 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
						02 31 13.23	LFT	4,653	\$ 6.00	\$ 27,918.00	02 31 13.23	LFT	4,653	\$7.00	\$32,571.00
16.00	610.00	3220.0008	Water Main, Open Cut, Ductile Iron, 8 inch, w/Soft and Hard Restoration (Restoration is included in unit price and shall be compliant to Detroit DPW, MDOT, and Wayne County standards)												
						33 14 13	LFT	19,177	\$ 297.00	\$ 5,695,569.00	33 14 13	LFT	19,177	\$296.00	\$5,676,392.00

[illegible]