



# DeKalb County Government

Manuel J. Maloof Center  
1300 Commerce Drive  
Decatur, Georgia 30030

## Agenda Item

File ID: 2019-4161

Substitute

10/8/2019

**Purchasing Type:** Change Order (CO)

**Public Hearing:** YES ☐ NO ☒

**Department:** Purchasing & Contracting

### **AGENDA ITEM:**

**Commission District(s):** 2 and 6

CO - Change Order No. 1 for Contract Nos.: 1063844 and 1063841 and Change Order No. 2 for Contract Nos.: 1063831 and 1068774 Annual Water & Sewer Construction (Annual Contract with 2 Options to Renew): for use by the Department of Watershed Management (DWM). These contracts consist of providing installation and repair of various sizes of water and sewer pipes. This request will allow for the emergency replacement of water lines in the Briarcliff/Emory/North Decatur/Lullwater area. Awarded to GS Construction, Inc., SD&C, Inc., Granite Inliner, LLC and The Renee Group/CamKen Consulting (RGI/CamKen JV). Total Amount Not To Exceed: \$17,991,019.25.

**Information Contact:** Talisa Clark, CPPO

**Phone Number:** (404) 687-2797

### **PURPOSE:**

Awarded by the BOC on May 23, 2017 for an amount not to exceed \$27,000,000.00 to three (3) vendors. On August 8, 2017, the BOC approved a fourth award for an amount not to exceed \$9,000,000.00. On March 27, 2018, the BOC approved Change Order No. 1 to Contract No. 1068774 for an amount not to exceed \$9,677,046.75. On July 24, 2018, the BOC approved the 1st renewal option for all awarded contracts in an amount not to exceed \$36,000,000.00. On June 25, 2019, the BOC approved Change Order No. 1 to Contract No. 1063831 for an amount not to exceed \$9,621,083.00 and the 2nd renewal option for all awarded contracts in an amount not to exceed \$38,000,000.00. In the Briarcliff/Emory/North Decatur/Lullwater area, customer complaints prompted the County to assess and use all available resources to remedy the clogged and aged watermains. This request will allow for the replacement of waterlines to ensure sufficient water service to citizens and critical facilities in the area. The requested funding, scope of work, and contract requirements are limited to these change orders and are not meant to alter the existing Annual Water and Sewer contracts.

### **RECOMMENDATION:**

Recommend approval of Change Orders with:

GS Construction, Inc., 526 Lyle Circle, Lawrenceville, GA 30035

Note: LSBE Participation: 25%

Estimated Amount: \$6,324,125.00

SD&C, Inc., 4475 Covington Highway, Decatur, GA 30035

Note: LSBE Participation: 40%

Estimated Amount: \$4,351,784.00



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Granite Inliner, LLC, 2090 Tucker International Road, Suite A1, Tucker, GA 30084

Note: LSBE Participation: 20%

Estimated Amount: \$4,108,830.00

The Renee Group, Inc./CamKen Consulting, Inc. (RGI/CamKen JV), 3440 Oakcliff Road, Suite 112,  
Doraville, GA 30040

Note: LSBE Participation: 20%

Estimated Amount: \$3,206,280.25

Total Amount Not To Exceed: \$17,991,019.25

and authorize the Chief Executive Officer to execute the change orders and all associated documents.

## **ADDITIONAL INFORMATION:**

1. Contract Effective Date: August 15, 2017 (Granite Inliner, LLC & GS Construction, Inc.)  
August 28, 2017 (SD&C, Inc.)  
October 24, 2017 (RGI/CamKen JV)
2. Contract Expiration Date: August 31, 2019 (Granite Inliner, LLC, GS Construction, Inc. and SD&C, Inc.)  
October 31, 2019 (RGI/CamKen JV)
3. Amount Spent to Date: \$63,260,883.34  
\$32,860,574.21 – Initial  
\$6,205,048.67 – Change Orders  
\$24,195,259.55 – 1st Renewal  
\$0.91 - 2nd Renewal
4. Funding: 2011 CIP Bond and/or Renewal & Extension (DWM)  
CIP Line Nos. 37,44, and 82

## AGENDA NOTES

<b>Solicitation Name and Number</b>	ITB 17-100810 Annual Water and Sewer Construction (Annual with 2 Options to Renew)
<b>Procurement Agent</b>	Michelle Butler
<b>Solicitation Name, Number and Contract Number of expiring/expired contract</b>	ITB 17-100810 Annual Water and Sewer Construction (Annual with 2 Options to Renew)  Contract Nos. 1063831 (Granite Inliner, LLC), 1063841 (SD&C, Inc.), 1063844 (GS Construction, Inc.) and 1068774 (RGI/CamKen JV)
<b>Previous Contract Number, Contractor Name and Award Amount</b>	<p style="text-align: right;">\$129,298,132.75</p> <p>\$9,000,000.00 - Granite Inliner, LLC - Initial  \$9,000,000.00 - Granite Inliner, LLC - 1<sup>st</sup> Renewal  \$9,621,083.00 - Granite Inliner, LLC – Change Order No. 1  <u>\$8,000,000.00 - Granite Inliner, LLC – 2<sup>nd</sup> Renewal</u>  \$35,621,083.00 - Total</p> <p>\$9,000,000.00 - SD&amp;C, Inc. - Initial  \$9,000,000.00 - SD&amp;C, Inc. - 1<sup>st</sup> Renewal  <u>\$8,000,000.00 - SD&amp;C, Inc. – 2<sup>nd</sup> Renewal</u>  \$26,000,000 - Total</p> <p>\$9,000,000.00 - GS Construction, Inc. - Initial  \$9,000,000.00 - GS Construction, Inc. - 1<sup>st</sup> Renewal  <u>\$11,000,000.00 - GS Construction, Inc. – 2<sup>nd</sup> Renewal</u>  \$29,000,000 – Total</p> <p>\$9,000,000.00 - RGI/CamKen JV - Initial  \$9,677,049.75 - RGI/CamKen JV – Change Order No. 1  \$9,000,000.00 - RGI/CamKen JV - 1<sup>st</sup> Renewal  <u>\$11,000,000.00 - RGI/CamKen JV – 2<sup>nd</sup> Renewal</u>  \$38,677,049.75 – Total</p>
<b>Previous Amount Spent on Expiring/Expired Contract</b>	<p style="text-align: right;">\$63,260,883.34</p> <p>\$7,269,808.45 - Granite Inliner, LLC - Initial  \$6,882,712.42 - Granite Inliner, LLC - 1<sup>st</sup> Renewal  \$0.00 - Granite Inliner, LLC – Change Order No. 1  <u>\$0.00 - Granite Inliner, LLC – 2<sup>nd</sup> Renewal</u>  \$14,152,520.87</p>

## AGENDA NOTES

	<p>\$9,000,000.00 - SD&amp;C, Inc. - Initial  \$5,523,994.10 - SD&amp;C, Inc. - 1<sup>st</sup> Renewal  <u>\$0.00 - SD&amp;C, Inc. – 2<sup>nd</sup> Renewal</u>  \$14,523,994.10</p> <p>\$9,427,189.50 - GS Construction, Inc. - Initial  \$9,000,000.00- GS Construction, Inc. - 1<sup>st</sup> Renewal  <u>\$0.91 - GS Construction, Inc. – 2<sup>nd</sup> Renewal</u>  \$18,427,190.41</p> <p>\$7,163,576.26 - RGI/CamKen JV – Initial  \$6,205,048.67 - RGI/CamKen JV – Change Order No. 1  \$2,788,553.03 - RGI/CamKen JV - 1<sup>st</sup> Renewal  <u>\$0.00 - RGI/CamKen JV – 2<sup>nd</sup> Renewal</u>  \$16,157,177.96</p>
<b>Prime Contractor Information and  LSBE – Subcontractor</b>	<p><b>Granite Inliner, LLC (PRIME)</b>  Larry Purlee, President Years In Business: 16  Years Doing Business With DeKalb: 12</p> <p><u>T&amp;J Industries Development &amp; Contracting, Inc. (LSBE-DeKalb) 20%</u>  Kenya Simmons, President  4600 Cleveland Road, Lithonia, GA 30038  Years in Business: 15  Years Doing Business With DeKalb: 3  <i>Water and Sewer Pipe Replacement</i>  Amount Spent: \$7,149,788.65</p> <p><b>SD&amp;C, Inc. (PRIME)</b>  Anthony Adibe, President Years In Business: 21  Years Doing Business With DeKalb: 14</p> <p><u>T&amp;J Industries Development &amp; Contracting, Inc. (LSBE-DeKalb) 40%</u>  Kenya Simmons, President  4600 Cleveland, Road, Lithonia, GA 30038  Years In Business: 15  Years Doing Business With DeKalb: 3  <i>Water and Sewer Pipe Replacement</i>  Amount Spent: \$7,088,932.43</p> <p><b>GS Construction, Inc. (PRIME)</b>  Alessandro Salvo, CEO Years In Business: 22  Years Doing Business With DeKalb: 8</p>

## AGENDA NOTES

KC Trucking Company (LSBE-DeKalb) 10%

Keith Chang, Owner  
6915 Dalehallow Drive, Lithonia, GA 30038  
Years In Business: 23  
Years Doing Business With DeKalb: 9  
*Trucking & Hauling*  
Amount Spent: \$680,672.40

Lori's Transportation & Excavation, LLC (LSBE-DeKalb) 10%

Lori Marxmiller, Owner  
2475 Northwinds, Pkwy., Suite 200, Alpharetta, GA 30009  
Years In Business: 18  
Years Doing Business With DeKalb: 9  
Paving & Resurfacing Services  
Amount Spent: \$875,859.66

Metals & Materials Engineers, LLC (LSBE - DeKalb) 5%

Barry Bennett, Owner  
1669 Litton Drive, Stone Mountain, GA 30083  
Years In Business: 18  
Years Doing Business With DeKalb: 15  
*Water Meter Installation and CCTV Inspections*  
Amount Spent: \$25,589.38

**RGI/CamKen JV (PRIME)**

Shelitha R. Robertson, CEO  
3440 Oakcliff Road, Suite 112, Doraville, GA 30040  
Years in Business: 17  
Years Doing Business with DeKalb: 4

DD Sewer Inspection Services, LLC (LSBE-DeKalb) 20%

Donald Derron, President  
P.O. Box 1466, Stone Mountain, GA 30086  
Years In Business: 7  
Years Doing Business With DeKalb: 6  
*CCTV Sewer lines inspection, Storm Drain*  
Amount Spent: \$0.00

Mechanical Jobbers Marketing (LSBE-DeKalb) 0.00265%

Guadalupe Trevino, CEO/CFO  
PO Box 1199, Lithonia, GA 30058  
Years In Business: 42  
Years Doing Business With DeKalb: 3  
*Wastewater Treatment/Repair, Coatings, Masonry &*

## AGENDA NOTES

	<i>Sandblasting</i> Amount Spent: \$0.00
<b>Attachments</b>	DWM Change Order Requests (GS Construction, SD&C, Granite Inliner, RGI/CamKen JV)



# PROPOSED CHANGE ORDER REQUEST

Department of Watershed Management

Contract Name: Annual Water and Sewer Construction Contracts, Small and Large Diameter Pipe Date: 8/15/2019

Contractor: GS Construction, Inc., SD & C, Inc., Granite Inliner, LLC, and The Renee Group/CamKen Consulting (RGI/CamKen JV)

Contract Number: 1063844, 1063841, 1063831, 1068774 Contract Amendment Number: 1 & 2

Contract Amendment Category: ☒ Cost ☐ Schedule ☐ Scope ☐ Deliverables

Contract	Original Contract \$ Amount:	Contract Start Date:	Original Contract Days:(Term)	Original Contract End Date:
1063844	\$9,000,000.00	8/15/2017	381	8/31/2018
1063841	\$9,000,000.00	8/28/2017	368	8/31/2018
1063831	\$9,000,000.00	8/15/2017	381	8/31/2018
1068774	\$9,000,000.00	10/24/2017	372	10/31/2018

Contract	NTP Start Date:	Original Performance Days:	Original Performance End Date:
1063844	8/16/2017	365	8/31/2018
1063841	8/16/2017	365	8/31/2018
1063831	8/16/2017	365	8/31/2018
1068774	11/6/2017	365	10/31/2018

Contract	Previous Renewal:	Previous Time Extensions (Days):	Previous Changes to \$ Amount:
1063844	Renewal No. 1:	365	\$9,000,000.00
	Renewal No. 2:	365	\$11,000,000.00
1063841	Renewal No. 1:	365	\$9,000,000.00
	Renewal No. 2:	365	\$8,000,000.00
1063831	Renewal No. 1:	365	\$9,000,000.00
	Renewal No. 2:	365	\$8,000,000.00
1068774	Renewal No. 1:	365	\$9,000,000.00
	Renewal No. 2:	365	\$11,000,000.00

Contract	Previous Change Order:	Previous Time Extensions (Days):	Previous Changes to \$ Amount:
1063831	Change Order No. 1:	0	\$9,621,083.00
1068774	Change Order No. 1:	0	\$9,677,049.75

Contract	Current Contract Amount:	Current Performance Time (Days):	Current Performance End Date:
1063844	\$29,000,000.00	1095	8/31/2020
1063841	\$26,000,000.00	1095	8/31/2020
1063831	\$35,621,083.00	1095	8/31/2020
1068774	\$38,677,049.75	1095	10/31/2020

**Description of Proposed Changes:** Amendment/Change Order No. 2 will provide the following:

**GS Construction (N. Decatur Rd)**

Provide all labor, materials, and equipment necessary to install 12" ductile iron pipe (DIP along the N. Decatur Rd. from Briarcliff Rd to Oxford Rd) approximately 4,240 LF: Work includes replacement of all water services, valves, hydrants, 3-valve sets at intersections, concrete caps, grout filling abandoned lines, replace outdated meter boxes, replace outdated retro setters, obtaining all necessary permits, all necessary traffic control and public outreach. Paving scope shall be limited to patching of trench only w/3" asphalt and GAB backfill, and related incidentals work for complete restoration as directed. Emory Rd residential reconnects scope will include relocating services to new 12inch DIP main along Emory Rd. It is anticipated that a maximum of 75 ea residents will require reconnection. It is expected that all work shall be performed in the road.

**GS Construction (Briarcliff Rd)**

Provide all labor, materials, and equipment necessary to install 12" ductile iron pipe (DIP along the Briarcliff Rd. from CSX Railroad ROW to Virginia Ave.) approximately 10,350 LF: Work includes replacement of all water services, valves, hydrants, 3-valve sets at intersections, concrete caps, grout filling abandoned lines, replace outdated meter boxes, replace outdated retro setters, obtaining all necessary permits, all necessary traffic control and public outreach. Paving scope shall be limited to patching of trench only w/3" asphalt and GAB backfill, and related incidentals work for complete restoration as directed. Emory Rd residential reconnects scope will include relocating services to new 12inch DIP main along Emory Rd. It is anticipated that a maximum of 75 ea residents will require reconnection. It is expected that all work shall be performed in the road.

**The Renee Group (Phase 2)**

Provide all labor, materials, and equipment necessary to install 8" ductile iron pipe (DIP along the following streets: Springdale Rd, Cornell Rd, Oxford Rd, Oakdale Rd and Emory Rd) approximately 8,750 LF: Work includes replacement of all water services, valves, hydrants, 3-valve sets at intersections, grout filling abandoned lines, replace outdated meter boxes, replace outdated retro setters, obtaining all necessary permits, all necessary traffic control and public outreach. Paving scope shall be limited to patching of trench only w/3" asphalt and GAB backfill, and related incidentals work for complete restoration as directed. It is expected that all work shall be performed in the road.

**Granite Inliner (Phase 3)**

Provide all labor, materials, and equipment necessary to install 8" ductile iron pipe (DIP along the following streets: Oakdale Rd, Lullwater Rd and The By Way in the neighborhood between N. Decatur Rd and The By Way) approximately 9,500 LF: Work includes replacement of all water services, valves, hydrants, 3-valve sets at intersections, grout filling abandoned lines, replace outdated meter boxes, replace outdated retro setters, obtaining all necessary permits, all necessary traffic control and public outreach. Paving scope shall be limited to patching of trench only w/3" asphalt and GAB backfill, and related incidentals work for complete restoration as directed. It is expected that all work shall be performed in the road.

**SD&C (Phase 4)**

Provide all labor, materials, and equipment necessary to install 8" ductile iron pipe (DIP along the following streets: Cameron Ct, The By Way, Oxford Rd, Briardale Ln and Springdale Rd) approximately 10,925 LF: Work includes replacement of all water services, valves, hydrants, 3-valve sets at intersections, grout filling abandoned lines, replace outdated meter boxes, replace outdated retro setters, obtaining all necessary permits, all necessary traffic control and public outreach. Paving scope shall be limited to patching of trench only w/3" asphalt and GAB backfill, and related incidentals work for complete restoration as directed. It is expected that all work shall be performed in the road.

**Justification of Proposed Changes:** Amendment/Change Order No. 2 will allow for the emergency replacement of water lines (some of which are over 100 years old) in the Briarcliff/Emory/North Decatur/Lullwater area.

Contract	Proposed Additional	Proposed Cumulative	Proposed Performance End Date:	Proposed Contract End Date:
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Contract	Proposed Changes to Dollar Amount:	Proposed Cumulative Contract Amount:	Amount Spent To Date as of (8/15/19):
1063844	\$6,324,125.00	\$35,324,125.00	\$17,765,858.79
1063841	\$4,351,784.00	\$30,351,784.00	\$14,523,994.10
1063831	\$4,108,830.00	\$39,729,913.00	\$12,281,379.10
1068774	\$3,206,280.25	\$41,883,330.00	\$16,157,177.96

**Describe Any Risk Associated With This Change:** In the Briarcliff/Emory/North Decatur/Lullwater area, customer complaints dating back a number of years reached a peak in May 2019 and prompted the County to assess and use all available resources to remedy the clogged and aged watermain. This request will allow for the replacement of waterlines to ensure sufficient water service to citizens and critical facilities in the area.

**Effect of NOT Approving This Change:** Without this project, the Briarcliff/Emory/North Decatur/Lullwater area will continue to experience a deterioration in water service and a potential for the triggering of health and safety (fire) issues.

**Engineering Manager's Approval:**

☒ Accepted  
☐ Rejected

Signature: F. Keith Lagaite  
Print Name: F. Keith Lagaite  
Date: 10/7/19

Digitally signed by F. Keith Lagaite  
Date: 2019.10.07 16:16:37 -0400

**Watershed Director's Approval:**

☒ Accepted  
☐ Rejected

Signature: Reginald Wells  
Print Name: Reginald Wells  
Date: 10/7/2019

Digitally signed by Reginald Wells  
Date: 2019.10.07 16:33:51 -0400

**Chief Operating Officer's Approval:**

☒ Accepted  
☐ Rejected

Signature: [Signature]  
Print Name: Zachary L. Williams  
Date: 10/7/19

Contract Name: Annual Water and Sewer Construction Contracts, Small and Large Diameter Pipe  
Contractor: GS Construction, Inc., SD & C, Inc., Granite Inliner, LLC, and The Renee Group/CamKen Consulting (RGI/CamKen JV)  
Contract Number: 1063844, 1063841, 1063831, 1068774  
Contract Amendment Number: 1 & 2

**Contract # 1063844 GS Construction Inc.**
**Proposal for GS N Decatur**

Item#	Item	Units	Quantity	Unit Bid/w Profit	Total Bid
DO NOT USE THIS LINE					
				\$ -	\$ -
151-1000	Mob/Demob	LS	1	\$ 7,500.00	\$ 7,500.00
150-1001	Traffic Control	DY	70	\$ 950.00	\$ 66,500.00
444-1000	Sawcutting	LF	8800	\$ 10.00	\$ 88,000.00
670-1120	12" DIP	LF	4240	\$ 97.00	\$ 411,280.00
670-1180	8" DIP	LF	100	\$ 82.00	\$ 8,200.00
n/a	6" DIP	LF	60	\$ 82.00	\$ 4,920.00
670-2002	Valve Marker	EA	16	\$ 125.00	\$ 2,000.00
670-2120	Gate Valve 12"	EA	28	\$ 2,400.00	\$ 67,200.00
670-2060	Gate Valve 6"	EA	10	\$ 1,500.00	\$ 15,000.00
670-2080	Gate Valve 8"	EA	6	\$ 1,800.00	\$ 10,800.00
670-3066	TSV 6 x 6	EA		\$ 5,500.00	\$ -
670-3107	TSV 8 x 8	EA	2	\$ 6,000.00	\$ 12,000.00
670-3109	TSV 12 x 12	EA	1	\$ 7,200.00	\$ 7,200.00
207-0203	Furnish and install Foundation Backfill material	CY	2933.33	\$ 35.00	\$ 102,666.67
670-4000	Fire Hydrant	EA	10	\$ 4,000.00	\$ 40,000.00
670-5620	Water Service Line 1"	LF	2070	\$ 35.00	\$ 72,450.00
100-9300	Asphalt Pave Restore	SY	2444.44	\$ 65.00	\$ 158,888.89
500-2200	Plain Concrete 4000 PSI	CY	562.22	\$ 135.00	\$ 75,900.00
600-0001	Flowable Fill	CY	123.34	\$ 200.00	\$ 24,668.16
670-9100	Block Sod	SY	100	\$ 10.00	\$ 1,000.00
670-9741	Complete Installation 3/4in & 1in Water Meter & Box and All Necessary Fittings	EA	69	\$ 400.00	\$ 27,600.00
670-9400	Haul off unsuitable	CY	2933.33	\$ 65.00	\$ 190,666.67
NC43	Police Officer	HR	60.00	\$ 100.00	\$ 6,000.00
n/a	Retro Setters (contractor purchase)	EA	69.00	\$ 450.00	\$ 31,050.00
n/a	Meter Boxes	EA	69.00	\$ 100.00	\$ 6,900.00
Add services on Emory Rd					
150-1001	Traffic Control	DY	60.00	\$ 950.00	\$ 57,000.00
670-9730	Relocate existing services 1-25LF	EA	38.00	\$ 2,500.00	\$ 95,000.00
670-9731	Relocate existing services 26-50LF	EA	37.00	\$ 3,500.00	\$ 129,500.00
444-1000	Sawcutting	LF	1500.00	\$ 10.00	\$ 15,000.00
670-9400	Haul off unsuitable	CY	277.50	\$ 65.00	\$ 18,037.50
207-0203	Furnish and install Foundation Backfill material	CY	277.50	\$ 35.00	\$ 9,712.50
500-2200	Plain Concrete 4000 PSI	CY	28.43	\$ 135.00	\$ 3,838.39
100-9300	Asphalt Pave Restore	SY	167.25	\$ 65.00	\$ 10,871.25
n/a	Retro Setters (contractor purchase)	EA	75.00	\$ 450.00	\$ 33,750.00
n/a	Meter Boxes	EA	75.00	\$ 100.00	\$ 7,500.00
				<b>BID</b>	<b>\$ 1,818,600.02</b>

\$181,860.00 - Contingency

**\$2,000,460.00 - Grand Total**

**Contract # 1063844 GS Construction Inc.****Proposal for Briarcliff**

Item#	Item	Units	Quantity	Unit Bid/w Profit	Total Bid
				\$ -	\$ -
151-1000	Mob/Demob	LS	1	\$ 7,500.00	\$ 7,500.00
150-1001	Traffic Control	DY	180	\$ 950.00	\$ 171,000.00
444-1000	Sawcutting	LF	22580	\$ 10.00	\$ 225,800.00
670-1120	12" DIP	LF	10350	\$ 97.00	\$ 1,003,950.00
670-1180	8" DIP	LF	840	\$ 82.00	\$ 68,880.00
n/a	6" DIP	LF	100	\$ 82.00	\$ 8,200.00
670-2002	Valve Marker	EA	67	\$ 125.00	\$ 8,375.00
670-2060	Gate Valve 6"	EA	22	\$ 1,500.00	\$ 33,000.00
670-2080	Gate Valve 8"	EA	19	\$ 1,800.00	\$ 34,200.00
670-2120	Gate Valve 12"	EA	26	\$ 2,400.00	\$ 62,400.00
670-3066	TSV 6 x 6	EA	2	\$ 5,500.00	\$ 11,000.00
670-3107	TSV 8 x 8	EA	2	\$ 6,000.00	\$ 12,000.00
207-0203	Furnish and install Foundation Backfill material	CY	7526.67	\$ 35.00	\$ 263,433.33
670-4000	Fire Hydrant	EA	22	\$ 4,000.00	\$ 88,000.00
670-5620	Water Service Line 1"	LF	5520	\$ 35.00	\$ 193,200.00
100-9300	Asphalt Pave Restore	SY	5750.00	\$ 65.00	\$ 373,750.00
500-2200	Plain Concrete 4000 PSI	CY	1322.50	\$ 135.00	\$ 178,537.50
600-0001	Flowable Fill	CY	409.47	\$ 200.00	\$ 81,893.65
670-9100	Block Sod	SY	100	\$ 10.00	\$ 1,000.00
670-9741	Complete Installation 3/4in & 1in Water Meter & Box and All Necessary Fittings	EA	92	\$ 400.00	\$ 36,800.00
670-9400	Haul off unsuitable	CY	7526.67	\$ 65.00	\$ 489,233.33
NC43	Police Officer	HR	300.00	\$ 100.00	\$ 30,000.00
n/a	Retro Setters (contractor purchase)	EA	55.00	\$ 450.00	\$ 24,750.00
n/a	Meter Boxes	EA	92.00	\$ 100.00	\$ 9,200.00
439-1000c	<b>Asphalt Milling &amp; Resurfacing &lt;= 2500SY GDOT Roads Only (1.5")</b>	SY	14700.00	\$ 35.00	\$ 514,500.00

**BID \$ 3,930,602.81**

Contingency - \$393,062.19  
Grand Total - \$4,325,665.00

# CONSTRUCTION PROPOSAL

The Renee Group, Inc. | 305 Selig Dr SW Atlanta, GA 30336  
470.282.3851 | wdavis@thereneegroup.com

## CUSTOMER

Dekalb County  
Department of Watershed

## ESTIMATE NO

E-19026

## DATE

10/7/19

## ADDRESS

4572 Memorial Dr.

## CITY/STATE/ZIP

Decatur, GA 30032

## PHONE

## E-MAIL

bbooth@dekalbcountga.gov

## SALESPERSON

Wade Davis

## PROJECT

Briarcliff Water Main Phase II

## PREPARED BY:

Jermaine Buffington

## ATTENTION

**Barry Booth**

## PAYMENT TERMS

QUANTITY	DESCRIPTION	Unit	UNIT PRICE	AMOUNT
2	[151-1000] Mobilization / Demobilization	EA	\$2,500.00	\$5,000.00
8750	[670-1180] 8" DIP Water Main	LF	\$46.62	\$407,917.13
10	[670-2002] Valve Marker	EA	\$27.00	\$270.00
23	[670-2060] Gate Valve 6" w/ Box & Pad	EA	\$2,635.00	\$60,605.00
10	[670-2080] Gate Valve 8" w/ Box & Pad	EA	\$3,464.50	\$34,645.00
5	[670-3127] Tapping Sleeve & Valve Assembly 12" x 8"	EA	\$4,545.77	\$22,728.85
23	[670-4000] Fire Hydrant	EA	\$5,264.95	\$121,093.85
3850	[670-5010] Water Service Line 1"	LF	\$10.00	\$38,500.00
172	[670-9741] Complete Installation of 3/4" Meter	EA	\$1,182.00	\$203,304.00
16	[670-9920] Remove Existing Fire Hydrant	EA	\$550.00	\$8,800.00
11	[670-9910] Remove Existing Water Valve, including Box and Fill Hole	EA	\$1,250.00	\$13,750.00
200	[670-6001] Grassing Complete	SY	\$3.75	\$750.00
600	[670-9100] Block Sod Complete	SY	\$9.50	\$5,700.00
152	[100-9200] Sidewalk Restoration	SY	\$85.00	\$12,920.00
3810	[100-9300] Pavement Restoration (1.5" to 3" Asphalt Restoration)	SY	\$40.00	\$152,400.00
103	[441-0014] Driveway Restoration (Concrete, 4" Thick)	SY	\$85.00	\$8,755.00
350	[611-5280] Reset Granite Curb (Labor Only)	LF	\$40.00	\$14,000.00
40	[500-2201] Plain Concrete 5000 psi	CY	\$220.00	\$8,800.00
17840	[444-1000] Saw Cutting	LF	\$30.00	\$535,200.00
110	[600-0001] Flowable Fill	CY	\$155.00	\$17,050.00
5185	[670-9400] Unsuitable Soil Backfill Removal and / or Replacement (Water Distribution System)	CY	\$82.00	\$425,186.40
5185	[207-0203] Furnish and Install Foundation Backfill Material, Type II. (Gab, 57 Stone, Soil)	CY	\$105.00	\$544,425.00
156	[150-1001] Traffic Control per MUTCD, per Setup	EA	\$1,750.00	\$273,000.00
				\$0.00
				\$2,914,800.23
				0.00%
				\$0.00
				\$2,914,800.23

## THIS PROPOSAL INCLUDES THE CONDITIONS NOTED:

Enter conditions here

Sign Below to Accept Quote:

Authorized Rep

Date

\$291,480.00 - Contingency  
\$3,206,280.25 - Grand Total

## SDC Phase 4 Estimate Summary

Springdale	\$	1,802,456.70
Oxford Rd	\$	1,235,798.63
Cameron Ct	\$	281,992.26
Briardale LN	\$	569,234.04
The By Way	\$	462,301.93
<b>Grand Total</b>	<b>\$</b>	<b>4,351,783.56</b>

### 4665 Springdale

Item No.	Bid Item No.	Description	Unit	Estimated Quantity	Labor Unit Price	Materials Unit Price	Total Unit Price	Extended Bid Price
1	151-1000	Mobilization/Demobilization	EA	1	\$ 1,000.00	\$ 60.00	\$ 1,060.00	\$ 1,060.00
2	150-1001	Traffic Control Per MUTCD, Per Setup Complete (Including Materials, Devices, Flagman, Etc.) Flat Fee per each work authorization	EA	80	\$ 1,350.00	\$ 400.00	\$ 1,750.00	\$ 140,000.00
11	207-0203	Furnish And Install Foundation Backfill Material, Type II. (Gab, 57 Stone, Soil)	CY	1,600	\$ 50.00	\$ 12.50	\$ 62.50	\$ 100,000.00
14	444-1000	Saw Cutting	LF	9,330	\$ 24.00	\$ 1.20	\$ 25.20	\$ 235,116.00
27	670-1180	Water Main, 8in Dip, 1ft – 8ft Cover	LF	4,665	\$ 54.00	\$ 22.25	\$ 76.25	\$ 355,706.25
37	670-2060	Gate Valve 6in W/Box & Pad	EA	12	\$ 625.00	\$ 804.00	\$ 1,429.00	\$ 17,148.00
51	670-4000	FIRE HYDRANT	EA	12	\$ 1,500.00	\$ 2,280.00	\$ 3,780.00	\$ 45,360.00
52	670-5010	WATER SERVICE LINE, 1IN	LF	5040	\$ 18.35	\$ 5.28	\$ 23.63	\$ 119,095.20
58	670-9741	Complete Installation 3/4in & 1in Water Meter & Box and All Necessary Fittings	EA	84	\$ 240.00	\$ 360.00	\$ 600.00	\$ 50,400.00
78	100-9300	Pavement Restoration (1.5" to 2" Asphalt Restoration)	SY	3265.5	\$ 158.82	\$ 6.00	\$ 164.82	\$ 538,219.71
	NC27	Water Main 6" DIP 1 - 8 Cover	LF	156	\$81.39			\$ 12,696.84
	NC16	Inlet Sediment Trap installation	LF	10	\$ 312.50			\$ 3,125.00
	NC17	Inlet Sediment Trap Maintenance	LF	34	\$ 187.00			\$ 6,358.00

Total	\$ 1,638,597.00
Contingency	\$ 163,859.70
Grand Total	\$ 1,802,456.70

**Oxford Road**

Item No.	Bid Item No.	Description	Unit	Estimated Quantity	Labor Unit Price	Materials Unit Price	Total Unit Price	Extended Bid Price
1	151-1000	Mobilization/Demobilization	EA		\$ 1,000.00	\$ 60.00	\$ 1,060.00	\$ -
2	150-1001	Traffic Control Per MUTCD, Per Setup Complete (Including Materials, Devices, Flagman, Etc.) Flat Fee per each work authorization	EA	45	\$ 1,350.00	\$ 400.00	\$ 1,750.00	\$ 78,750.00
11	207-0203	Furnish And Install Foundation Backfill Material, Type II. (Gab, 57 Stone, Soil)	CY	1,099	\$ 50.00	\$ 12.50	\$ 62.50	\$ 68,687.50
14	444-1000	Saw Cutting	LF	6,500	\$ 24.00	\$ 1.20	\$ 25.20	\$ 163,800.00
27	670-1180	Water Main, 8in Dip, 1ft – 8ft Cover	LF	3,154	\$ 54.00	\$ 22.25	\$ 76.25	\$ 240,492.50
37	670-2060	Gate Valve 6in W/Box & Pad	EA	8	\$ 625.00	\$ 804.00	\$ 1,429.00	\$ 11,432.00
38	670-2080	Gate Valve 8in W/Box & Pad	EA	3	\$ 625.00	\$ 1,164.00	\$ 1,789.00	\$ 5,367.00
51	670-4000	FIRE HYDRANT	EA	8	\$ 1,500.00	\$ 2,280.00	\$ 3,780.00	\$ 30,240.00
52	670-5010	WATER SERVICE LINE, 1IN	LF	3900	\$ 18.35	\$ 5.28	\$ 23.63	\$ 92,157.00
58	670-9741	Complete Installation 3/4in & 1in Water Meter & Box and All Necessary Fittings	EA	62	\$ 240.00	\$ 360.00	\$ 600.00	\$ 37,200.00
65	670-9920	Remove Existing Fire Hydrant	EA	5	\$ 60.00	\$ 12.00	\$ 72.00	\$ 360.00
78	100-9300	Pavement Restoration (1.5" to 2" Asphalt Restoration)	SY	2300	\$ 158.82	\$ 6.00	\$ 164.82	\$ 379,086.00
	NC27	Water Main 6" DIP 1 - 8 Cover	LF	120	\$81.39			\$ 9,766.80
	NC16	Inlet Sediment Trap installation	LF	7	\$ 312.50			\$ 2,187.50
	NC17	Inlet Sediment Trap Maintenance	LF	21	\$ 187.00			\$ 3,927.00

Total	\$	1,123,453.30
Contingency	\$	112,345.33
Grand Total	\$	1,235,798.63

**Cameron**

Item No.	Bid Item No.	Description	Unit	Estimated Quantity	Labor Unit Price	Materials Unit Price	Total Unit Price	Extended Bid Price
1	151-1000	Mobilization/Demobilization	EA		\$ 1,000.00	\$ 60.00	\$ 1,060.00	\$ -
2	150-1001	Traffic Control Per MUTCD, Per Setup Complete (Including Materials, Devices, Flagman, Etc.) Flat Fee per each work authorization	EA	15	\$ 1,350.00	\$ 400.00	\$ 1,750.00	\$ 26,250.00
11	207-0203	Furnish And Install Foundation Backfill Material, Type II. (Gab, 57 Stone, Soil)	CY	250	\$ 50.00	\$ 12.50	\$ 62.50	\$ 15,612.50
14	444-1000	Saw Cutting	LF	1,400	\$ 24.00	\$ 1.20	\$ 25.20	\$ 35,280.00
27	670-1180	Water Main, 8in Dip, 1ft – 8ft Cover	LF	700	\$ 54.00	\$ 22.25	\$ 76.25	\$ 53,375.00
37	670-2060	Gate Valve 6in W/Box & Pad	EA	2	\$ 625.00	\$ 804.00	\$ 1,429.00	\$ 2,858.00
51	670-4000	FIRE HYDRANT	EA	2	\$ 1,500.00	\$ 2,280.00	\$ 3,780.00	\$ 7,560.00
52	670-5010	WATER SERVICE LINE, 1IN	LF	900	\$ 18.35	\$ 5.28	\$ 23.63	\$ 21,267.00
58	670-9741	Complete Installation 3/4in & 1in Water Meter & Box and All Necessary Fittings	EA	15	\$ 240.00	\$ 360.00	\$ 600.00	\$ 9,000.00
65	670-9920	Remove Existing Fire Hydrant	EA	2	\$ 60.00	\$ 12.00	\$ 72.00	\$ 144.00
78	100-9300	Pavement Restoration (1.5" to 2" Asphalt Restoration)	SY	490	\$ 158.82	\$ 6.00	\$ 164.82	\$ 80,761.80
	NC27	Water Main 6" DIP 1 - 8 Cover	LF	20	\$81.39			\$ 1,627.80
	NC16	Inlet Sediment Trap installation	LF	3	\$ 312.50			\$ 937.50
	NC17	Inlet Sediment Trap Maintenance	LF	9	\$ 187.00			\$ 1,683.00

Total	\$	256,356.60
Contingency	\$	25,635.66
Grand Total	\$	281,992.26

**Briardale**

Item No.	Bid Item No.	Description	Unit	Estimated Quantity	Labor Unit Price	Materials Unit Price	Total Unit Price	Extended Bid Price
1	151-1000	Mobilization/Demobilization	EA		\$ 1,000.00	\$ 60.00	\$ 1,060.00	\$ -
2	150-1001	Traffic Control Per MUTCD, Per Setup Complete (Including Materials, Devices, Flagman, Etc.) Flat Fee per each work authorization	EA	25	\$ 1,350.00	\$ 400.00	\$ 1,750.00	\$ 43,750.00
11	207-0203	Furnish And Install Foundation Backfill Material, Type II. (Gab, 57 Stone, Soil)	CY	425	\$ 50.00	\$ 12.50	\$ 62.50	\$ 26,551.25
14	444-1000	Saw Cutting	LF	2,600	\$ 24.00	\$ 1.20	\$ 25.20	\$ 65,520.00
27	670-1180	Water Main, 8in Dip, 1ft – 8ft Cover	LF	1,215	\$ 54.00	\$ 22.25	\$ 76.25	\$ 92,643.75
37	670-2060	Gate Valve 6in W/Box & Pad	EA	4	\$ 625.00	\$ 804.00	\$ 1,429.00	\$ 5,716.00
38	670-2080	Gate Valve 8in W/Box & Pad	EA	4	\$ 625.00	\$ 1,164.00	\$ 1,789.00	\$ 7,156.00
51	670-4000	FIRE HYDRANT	EA	4	\$ 1,500.00	\$ 2,280.00	\$ 3,780.00	\$ 15,120.00
52	670-5010	WATER SERVICE LINE, 1IN	LF	2500	\$ 18.35	\$ 5.28	\$ 23.63	\$ 59,075.00
54	670-5640	WATER SERVICE LINE, 1 1/2IN	LF	300	\$ 57.50	\$ 12.00	\$ 69.50	\$ 20,850.00
58	670-9741	Complete Installation 3/4in & 1in Water Meter & Box and All Necessary Fittings	EA	42	\$ 240.00	\$ 360.00	\$ 600.00	\$ 25,200.00
65	670-9920	Remove Existing Fire Hydrant	EA	2	\$ 60.00	\$ 12.00	\$ 72.00	\$ 144.00
78	100-9300	Pavement Restoration (1.5" to 2" Asphalt Restoration)	SY	899.5	\$ 158.82	\$ 6.00	\$ 164.82	\$ 148,255.59
	NC27	Water Main 6" DIP 1 - 8 Cover	LF	60	\$81.39			\$ 4,883.40
	NC16	Inlet Sediment Trap installation	LF	3	\$ 312.50			\$ 937.50
	NC17	Inlet Sediment Trap Maintenance	LF	9	\$ 187.00			\$ 1,683.00

Total	\$	517,485.49
Contingency	\$	51,748.55
Grand Total	\$	569,234.04

### The By Way

Item No.	Bid Item No.	Description	Unit	Estimated Quantity	Labor Unit Price	Materials Unit Price	Total Unit Price	Extended Bid Price
1	151-1000	Mobilization/Demobilization	EA		\$ 1,000.00	\$ 60.00	\$ 1,060.00	\$ -
2	150-1001	Traffic Control Per MUTCD, Per Setup Complete (Including Materials, Devices, Flagman, Etc.) Flat Fee per each work authorization	EA	25	\$ 1,350.00	\$ 400.00	\$ 1,750.00	\$ 43,750.00
11	207-0203	Furnish And Install Foundation Backfill Material, Type II. (Gab, 57 Stone, Soil)	CY	419	\$ 50.00	\$ 12.50	\$ 62.50	\$ 26,187.50
14	444-1000	Saw Cutting	LF	2,400	\$ 24.00	\$ 1.20	\$ 25.20	\$ 60,480.00
27	670-1180	Water Main, 8in Dip, 1ft – 8ft Cover	LF	1,191	\$ 54.00	\$ 22.25	\$ 76.25	\$ 90,813.75
37	670-2060	Gate Valve 6in W/Box & Pad	EA	4	\$ 625.00	\$ 804.00	\$ 1,429.00	\$ 5,716.00
38	670-2080	Gate Valve 8in W/Box & Pad	EA	2	\$ 625.00	\$ 1,164.00	\$ 1,789.00	\$ 3,578.00
51	670-4000	FIRE HYDRANT	EA	4	\$ 1,500.00	\$ 2,280.00	\$ 3,780.00	\$ 15,120.00
52	670-5010	WATER SERVICE LINE, 1IN	LF	840	\$ 18.35	\$ 5.28	\$ 23.63	\$ 19,849.20
58	670-9741	Complete Installation 3/4in & 1in Water Meter & Box and All Necessary Fittings	EA	12	\$ 240.00	\$ 360.00	\$ 600.00	\$ 7,200.00
65	670-9920	Remove Existing Fire Hydrant	EA	2	\$ 60.00	\$ 12.00	\$ 72.00	\$ 144.00
78	100-9300	Pavement Restoration (1.5" to 2" Asphalt Restoration)	SY	843.7	\$ 158.82	\$ 6.00	\$ 164.82	\$ 139,058.63
	NC27	Water Main 6" DIP 1 - 8 Cover	LF	60	\$81.39			\$ 4,883.40
	NC16	Inlet Sediment Trap installation	LF	4	\$ 312.50			\$ 1,250.00
	NC17	Inlet Sediment Trap Maintenance	LF	12	\$ 187.00			\$ 2,244.00

Total	\$	420,274.48
Contingency	\$	42,027.45
Grand Total	\$	462,301.93



Item #	DeKalb Code	Description	Unit	Unit Price	Buy American	Quantities Emory 8" WM	Extended Price	Original & Buy American Estimate Comments/Calcs
1	151-1000	Mobilization/Demobilization	EA	\$ 450.00		1	\$450.00	
2	150-1001	Traffic Control per MUTCD, per Setup Complete	EA	\$ 995.00		160	\$159,200.00	=9500.9(LF)/60(LF/Day)
4	171-0030	Temporary Silt Fence, Type - C	LF	\$ 5.00		1000	\$5,000.00	
11	207-0203	Furnish and Install Foundation Backfill Material, Type II. (Gab, 57 Stone, Soil)	CY	\$ 59.00		5644.97778	\$333,053.69	=9500.9(LF)*4(LF)*4(VF)/27+25*4*4/27
13	660-3550	Rock Excavation	CY	\$ 175.00		50	\$8,750.00	
14	444-1000	Saw Cutting	LF	\$ 27.00		19752	\$533,298.60	=2*9500.9+15(LF)*2*25(FHs)
15	432-0208	Mill ASPH CONC PVT, 2 in. Depth	SY	\$ 142.00		1166.67	\$165,666.67	
17	615-1000a	Jack and Bore 18" Steel Casing & Install 8" ductile iron pipe for water main per DWM standards	LF	\$ 179.00		100	\$17,900.00	
21	615-1002	Jack and Bore Copper Pipe 1 1/2"	LF	\$ 52.00		100	\$5,200.00	
22	615-1004	Uncased Boring/Free Boring (Including Ductile Iron Pipe, C1 51, 6"	LF	\$ 33.00		100	\$3,300.00	
27	670-1180	Water Main, 8" Dip, 1' - 8' Cover	LF	\$ 76.00	\$ 89.34	9500.9	\$848,810.41	Increased \$13.34 for Buy American, Cert payroll, Davis-Bacon
36	670-2002	Valve Marker	EA	\$ 24.00		41	\$984.00	
37	670-2060	Gate Valve 6" w/Box & Pad	EA	\$ 1,419.00		25	\$35,475.00	
38	670-2080	Gate Valve 8" w/Box & Pad	EA	\$ 1,793.00		16	\$28,688.00	
41	670-3066	Tapping Sleeve & Valve Assembly 6" X 6"	EA	\$ 7,733.00		2	\$15,466.00	
51	670-4000	FIRE HYDRANT	EA	\$ 3,769.00		25	\$94,225.00	
52	670-5010	WATER SERVICE LINE, 1"	LF	\$ 11.00		2400	\$26,400.00	
53	670-5620	WATER SERVICE LINE, 3/4"	LF	\$ 30.00		100	\$3,000.00	
54	670-5640	WATER SERVICE LINE, 1 1/2"	LF	\$ 60.00		100	\$6,000.00	
55	670-7000	Steel Casing 18" to 30"	LF	\$ 59.00		50	\$2,950.00	
59	611-8720	Complete Adjustment of 3/4" & 1" Meter, Meter Boxes and all Necessary Fittings	EA	\$ 70.00		120	\$8,400.00	
61	670-9730	Relocation of Existing 3/4" & 1" Water Services, Meters and Meter Boxes from 1' to 25". (See Note 1)	EA	\$ 945.00		10	\$9,450.00	
65	670-9920	Remove Existing Fire Hydrant	EA	\$ 70.00		25	\$1,750.00	
68	670-2003	Air Release Valve Assembly	EA	\$ 1,689.00		2	\$3,378.00	
70	670-9733	Relocate Existing Backflow Preventer, Including Vault/Box and Associated Fittings and Test (3/4" - 2")	EA	\$ 1,540.00		120	\$184,800.00	
73	600-0001	Flowable Fill	CY	\$ 244.00		69.1	\$16,858.55	=9500.9*0.25*0.25*3 14159/27
76	670-9101	Temporary Grassing	SY	\$ 2.00		1000	\$2,000.00	
77	100-9200	Sidewalk Restoration	SY	\$ 62.00		200	\$12,400.00	
78	100-9300		SY			5300.4	\$1,113,084.00	=(9500.9-200)*4/9+300*35/9
79	441-0014	Driveway Restoration (Concrete, 4" Thick)	SY	\$ 41.00		100	\$4,100.00	
80	441-0016	Driveway Restoration (Concrete, 6" Thick)	SY	\$ 42.00		100	\$4,200.00	
82	441-6012	Concrete Curb & Gutter - All Sizes and Types	LF	\$ 36.00		500	\$18,000.00	
84	611-5280	Reset Granite Curb (Labor Only)	LF	\$ 14.00		200	\$2,800.00	

DeKalb AWS Contract - 46205 - Emory 8" WM Replacement Ph 3

LF 8" DIP WM 9500,9



Item #	DeKalb Code	Description	Unit	Unit Price	Buy American	Quantities Emory 8" WM	Extended Price	Original&Buy American Estimate Comments/Calcs
85	500-2200	Plain Concrete 4000 PSI	CY	\$ 233.00		0	\$-	
162	670-9400	Unsuitable Soil Backfill Removal and or Replacement (Water Distribution System)	CY	\$ 129.00		50	\$6,450.00	
239	NC16	Inlet Sediment Trap Installation	EA	\$ 292.00		20	\$5,840.00	
240	NC17	Inlet Sediment Trap Maintenance	EA	\$ 175.00		20	\$3,500.00	
246	NC23	Tree Fence	LF	\$ 5.04		100	\$504.00	
250	NC27	Water Main, 6" Dip, 1' - 8' Cover	LF	\$ 75.00	\$ 87.93	500	\$43,965.00	=25(FHs)*20(LF), Increased \$12.93 for Buy American, Cert payroll, Davis-Bacon
							\$ 3,735,296.92	Total 3" Paving over GAB

\$373,529.69 - Contingency

\$4,108,826.81 - Grand Total