



# 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: |
|----------|---------------------|---------------------|--------------------------------|-----------------------------|
|----------|---------------------|---------------------|--------------------------------|-----------------------------|

| 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  | \$3,904,160.00                     | \$42,581,209.75                      | \$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 watermains. 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 Laguaite Digitally signed by F. Keith Laguaite  
Date: 2019.09.16 08:45:36 -0400  
 Print Name: F. Keith Laguaite  
 Date: 09/16/2019

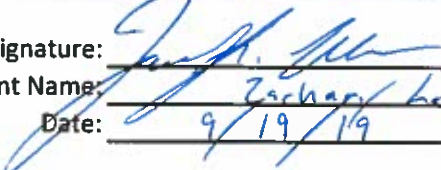
**Watershed Director's Approval:**

Accepted  
 Rejected  
 Signature: Reginald Wells Digitally signed by Reginald Wells  
Date: 2019.09.16 12:05:59 -0400  
 Print Name: Reginald Wells  
 Date: 09/16/2019

**Deputy Chief Operating Officer's Approval:**

Accepted  
 Rejected  
 Signature:   
 Print Name: Ted Rhinehart  
 Date: 9/16/19

**Chief Operating Officer's Approval:**

Accepted  
 Rejected  
 Signature:   
 Print Name: Zachary Lee Williams  
 Date: 9/19/19

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