



PROPOSED CHANGE ORDER REQUEST

Department of Watershed Management

Contract Name: Annual Water and Sewer Construction Contracts, Small and Large Diameter Pipe Date: 3/22/2021
GS Construction, Inc., SD & C, Inc., Granite Inliner, LLC, and The Renee Group/CamKen Consulting (RGI/CamKen JV)
 Contractor: (RGI/CamKen JV)
 Contract Number: 1063844, 1063841, 1063831, 1068774 Contract Amendment Number: 3 & 4

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:
1063844	Change Order No. 1:	0	\$6,324,125.00
1063844	Change Order No. 2	289	\$4,947,138.00
1063841	Change Order No. 1:	0	\$4,351,784.00
1063841	Change Order No. 2:	289	\$6,245,527.00
1063831	Change Order No. 1:	0	\$9,621,083.00
1063831	Change Order No. 2:	0	\$4,108,830.00
1063831	Change Order No. 3	289	\$5,354,162.00
1068774	Change Order No. 1:	0	\$9,677,049.75
1068774	Change Order No. 2:	0	\$3,206,280.25
1068774	Change Order No. 3:	207	\$6,142,444.00

Contract	Current Contract Amount:	Current Performance Time (Days):	Current Performance End Date:
1063844	\$40,271,263.00	1384	5/31/2021
1063841	\$36,597,311.00	1384	5/31/2021
1063831	\$45,084,075.00	1384	5/31/2021
1068774	\$48,025,774.00	1302	5/31/2021

Description of Proposed Changes: Amendments/Change Orders No. 3 and 4 are being requested to provide additional time to all four existing Annual Water and Sewer contracts. Additional time and funds are also being requested to complete OSARP projects and the Briarcliff Waterline Replacement Project Phase 4 under the existing contract.

Justification of Proposed Changes: Amendments/Change Orders No. 3 and 4 are needed to provide more time to all existing Annual Water and Sewer contracts. The extension will allow the County to continue to complete OSARP projects, emergency repairs and other routine maintenance required to sustain DWM's water and sewer infrastructure until the new ITB's have been awarded. The new ITB's are in review in the Purchasing and Contracting Department and are expected to be procured by third quarter 2021. Additional time and funding is being requested for Granite and RGI who submitted the lowest proposals to complete (Phase 4) of the Briarcliff Waterline Replacement Project under the existing contract. The Briarcliff Phase 4 scope of work required additional line items with updated specifications and drawings (see attachment). In addition, any unused funds from Briarcliff Phase 3 is being requested to be reallocated from Change Order No. 2 for Granite and RGI to Phase 4.

Contract	Proposed Additional Performance Days:	Proposed Cumulative Performance Days:	Proposed Performance End Date:	Proposed Contract End Date:
1063844	122	1506	9/30/2021	9/30/2021
1063841	122	1506	9/30/2021	9/30/2021
1063831	214	1598	12/31/2021	12/31/2021
1068774	214	1516	12/31/2021	12/31/2021

Contract	Proposed Changes to Dollar Amount:	Proposed Cumulative Contract Amount:	Amount Spent To Date as of (2/28/21):
1063844	\$0.00	\$40,271,263.00	\$31,243,454.53
1063841	\$0.00	\$36,597,311.00	\$25,436,524.23
1063831	\$600,000.00	\$45,684,075.00	\$33,919,737.74
1068774	\$2,319,395.00	\$50,345,169.00	\$39,287,605.06

Describe Any Risk Associated With This Change: This request will allow for the replacement of waterlines to ensure sufficient water service to citizens and critical facilities in the area. DeKalb County will be at risk of not meeting the requirements of the Consent Decree for completing rehabilitation work.

Effect of NOT Approving This Change: The existing Annual Water and Sewer projects will expire if this change order is not approved and will leave the county without the necessary resources to complete water and sewer projects. Also, funds will not be available to complete OSARP repairs and the Briarcliff Watermain Replacement project.

Engineering Manager's Approval:

- Accepted
- Rejected

Signature: Cassandra Marshall
 Print Name: Cassandra Marshall
 Date: 03.29.21

Digitally signed by Cassandra Marshall
 DN: cn=Cassandra Marshall, o=DeKalb County, ou=DeKalb Wastewater Management, email=cmarshall@dekalbwat.com, c=US
 Date: 2021.03.29 11:13:39 -04'00'

Watershed Director's Approval:

- Accepted
- Rejected

Signature: Reginald Wells
 Print Name: Reginald Wells
 Date: 3/30/2021

Digitally signed by Reginald Wells
 Date: 2021.03.30 11:13:39 -04'00'

Chief Operating Officer's Approval:

- Accepted
- Rejected

Signature: [Handwritten Signature]
 Print Name: Zachary L. Williams
 Date: 4/1/21

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: 3 & 4



DeKalb County
GEORGIA

WORK ORDER APPROVAL FORM

Department of Watershed Management

Contract Name: AWS - Briarcliff Rd PH 4A

Work Order Approval Date: 3/19/21

Assigned WO Number:	LI-60
Total Contract Amount:	\$ 31,354,162.00
Work Order Amount:	\$ 4,315,927.00
Total Previous Issued:	\$ 24,277,795.00
Balance on Contract:	\$ 2,760,440.00

Contract Number:	1063831
Vendor:	Layne Inliner
Contact Person:	Ashley Keim
Contact Number:	(678) 735-0033
Contact Email:	Jesse.Cole@gcinc.com

Scope of Work:

Provide all labor, materials, and equipment necessary to install new ductile iron pipe along Briarcliff Rd from Stations 09+00 to Station 40+00. Work includes but not limited to replacement of all water services, paving, valves, hydrants, grout filling abandoned lines, concrete cap, obtaining all necessary permits, all necessary traffic control and public outreach as indicated on the contract documents. All work shall be in accordance with Contract 1063831, DWM Standards, GDOT Permit, attached Drawings and Specifications.

The Contractor acknowledges and understands that funding will be provided under the Water Infrastructure Finance Innovation Act (WIFIA) and Georgia Environmental Finance Authority (GEFA). Contractor shall adhere with all document requirements, laws, ordinances, rules, and regulations applicable to the execution and performance of this work order subject to WIFIA and GEFA; not limited to the Davis-Bacon Act, American Iron and Steel Act, and Disadvantage Business Enterprise (LSBE) requirements.

Complete Schedule: 215 days after NTP

\$1,000 per day Liquidated Damages to apply if work is not completed within 260 days.

Contractor's Approval: if applicable

Accepted

Print Name: _____

Rejected

Signature: _____

Date: 03.23.21

Project Sponsor's Approval:

Accepted

Print Name: _____

Rejected

Signature: _____

Date: _____

Construction Manager's Approval:

Accepted

Print Name: _____

Rejected

Signature: _____

Date: _____

Engineering Manager - Construction Approval:

Accepted

Print Name: _____

Rejected

Signature: _____

Date: _____

This executed form gives your firm permission to proceed with the work as outlined within the work order.

4572 Memorial Drive | Decatur, Georgia 30032 | P: (770) 414-2355 E: dwm_ecms@dekalbcountyga.gov

www.dekalbwatershed.com

DeKalb County Department of Watershed Management
Dec-20
Briarcliff Water Main Phase IV (A) OPCC

Pay Item Number	Pay Item Description	Unit Of Measure	Total Quantity	Unit Price	Amount
150-1000	MOBILIZATION	LS	1	\$7,136.51	\$7,136.51
150-1000	TRAFFIC CONTROL	LS	1	\$158,715.81	\$158,715.81
310-1101	GAB	TN	9000	\$ 38.76	\$348,840.00
432-5010	MILL ASPH CONC PVMT, VARIABLE DEPTH	SY	6215	\$6.19	\$38,470.85
402-3100	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE I, GP 1 OR BLEND 1, INCL BITUM MATL & H LIME	TN	517	\$0.00	\$0.00
402-3121	RECYCLED ASPH CONC 25MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	2068	\$0.00	\$0.00
441-0016	DRIVEWAY CONCRETE, 6 IN TK	SY	100	\$52.24	\$5,224.00
441-0104	CONCRETE SIDEWALK, 4 IN	SY	792	\$45.10	\$35,719.20
670-9400	UNSUITABLE SOIL REPLACEMENT	CY	1650	\$ 47.88	\$79,002.00
670-1060	WATER MAIN, 6 IN	LF	225	\$78.79	\$17,727.75
670-1080	WATER MAIN, 8 IN	LF	460	\$82.21	\$37,816.60
670-1120	WATER MAIN, 12 IN	LF	2980	\$90.78	\$270,524.40
670-1240	WATER MAIN, 24 IN	LF	2980	\$287.74	\$857,465.20
670-2002	VALVE MARKER	EA	37	\$439.61	\$16,265.57
	AIR RELEASE VALVE ASSEMBLY ON 12 IN	EA	2	\$5,537.93	\$11,075.86
670-2003	AIR RELEASE VALVE ASSEMBLY ON 24 IN	EA	2	\$16,956.33	\$33,912.66
670-2005	BLOW-OFF ASSEMBLY, COMPLETE	EA	0	\$14,006.50	\$0.00
670-2060	GATE VALVE, 6 IN	EA	16	\$1,541.48	\$24,663.68
670-2080	GATE VALVE, 8 IN	EA	14	\$1,798.40	\$25,177.60
670-2120	GATE VALVE, 12 IN	EA	4	\$4,852.82	\$19,411.28
670-2240	GATE VALVE, 24 IN	EA	3	\$32,542.45	\$97,627.35
670-4000	FIRE HYDRANT ASSEMBLY	EA	13	\$6,051.75	\$78,672.75
670-5010	WATER SERVICE LINE, 1 IN	LF	100	\$14.84	\$1,484.00
670-5015	WATER SERVICE LINE, 1 1/2 IN	LF	100	\$20.55	\$2,055.00
670-5020	WATER SERVICE LINE, 2 IN	LF	100	\$23.98	\$2,398.00
670-5620	WATER SERVICE LINE, 3/4"	LF	100	\$13.70	\$1,370.00
670-1500	CAP OR REMOVE EXISTING WATER MAIN	LF	100	\$74.22	\$7,422.00
670-2700	ABANDONMENT OF WATER VALVES	EA	9	\$970.56	\$8,735.04
670-1600	CUT & PLUG EXISTING WATER MAIN	EA	8	\$2,569.14	\$20,553.12
670-9920	REMOVE EXISTING FIRE HYDRANT	EA	3	\$1,370.21	\$4,110.63
670-9450	ROCK EXCAVATION (FOR WATER MAIN)	CY	1650	\$97.06	\$160,149.00
600-0001	FLOWABLE FILL	CY	66	\$285.46	\$18,840.36
500-3200	CLASS B CONCRETE	CY	968	\$279.75	\$270,798.00
	18" STEEL CASING	LF	0	\$419.65	\$0.00
	POLYETHYLENE ENCASEMENT	LF	6430	\$5.14	\$33,050.20
670-3086	8" X 6" TAPPING SLEEVE, VALVE & BOX	EA	0	\$6,316.55	\$0.00
670-3087	8" X 8" TAPPING SLEEVE, VALVE & BOX	EA	0	\$6,523.65	\$0.00
	20" X 12" TAPPING SLEEVE, VALVE & BOX	EA	0	\$25,615.00	\$0.00
	CONNECT TO EXISTING 6" WATER MAIN	EA	3	\$6,394.30	\$19,182.90
	CONNECT TO EXISTING 8" WATER MAIN	EA	3	\$7,136.50	\$21,409.50
	CONNECT TO EXISTING 12" WATER MAIN	EA	2	\$2,797.51	\$5,595.02
	CONNECT TO EXISTING 20" WATER MAIN	EA	0	\$25,560.50	\$0.00
	CONNECT TO EXISTING 30" WATER MAIN	EA	1	\$37,109.81	\$37,109.81
	EROSION CONTROL	LS	1	\$84,924.38	\$84,924.38
	REMOVE AND REPLACE GUARD RAIL	LF	100	\$20.55	\$2,055.00
	CATHODIC PROTECTION	LS	1	\$18,554.90	\$18,554.90
	REMOVE AND REPLACE CONCRETE CURB & GUTTER	LF	187	\$31.97	\$5,978.39
	REMOVE AND REPLACE GUY WIRE	EA	10	\$3,653.89	\$36,538.90
009-2000	LANDSCAPING	LS	1	\$44,817.23	\$44,817.23
	POLICE OFFICERS FOR TRAFFIC CONTROL	HR	2000	\$79.93	\$159,860.00
	1.5' TEMPORARY ASPHALT	SY	2667	\$115.00	\$306,705.00
	LORIS PAVING - FINAL 9.5" ASPHALT + 15% MARKUP	SY	2667	\$142.03	\$378,780.68
	OWNER'S ALLOWANCE	LS	1	\$500,000	
				Total Base Price	\$3,815,926.13
				Total Base Price Including Allowance	\$4,315,926.13

Activity ID	Activity Name	Original Duration	Remaining Duration	Schedule % Complete	Start	Finish
EPS Enterprise						
BRC - PH4 Briarcliff Water Main Replacement Phase IV						
BRC - PH4.1 Milestone						
A1000	Notice to Proceed	0	0	0%	01-Mar-21	01-Oct-21
A1140	Project Closeout	0	0	0%	01-Mar-21	01-Oct-21
BRC - PH4.7 Construction						
BRC - PH4.7.1 Permits						
A1020	Mobilization	5	5	0%	01-Mar-21	05-Mar-21
A1130	Demobilization	1	1	0%	01-Oct-21	01-Oct-21
BRC - PH4.7.1.1 9+72 to 15+00						
A1040	Open Cut and Replace 528 LF of 24" DIP Water Main - 20 LF/DAY	30	30	0%	08-Mar-21	16-Apr-21
A1050	15+00 Sideline	3	3	0%	19-Apr-21	22-Apr-21
BRC - PH4.7.1.2 15+00 to 32+00						
A1030	Open Cut and Replace 1700 LF of 24" DIP Water Main - 50 LF/DAY	40	40	0%	22-Apr-21	17-Jun-21
A1060	20+00 Sideline	3	3	0%	17-Jun-21	22-Jun-21
A1070	28+00 Sideline	3	3	0%	22-Jun-21	28-Jun-21
A1080	30+00 Sideline	3	3	0%	28-Jun-21	01-Jul-21
BRC - PH4.7.1.3 32+00 to 39+49						
A1040	Open Cut and Replace 749 LF of 24" DIP Water Main - 20 LF/DAY	40	40	0%	01-Jul-21	09-Sep-21
A1090	33+00 Sideline	3	3	0%	26-Aug-21	01-Sep-21
A1100	34+00 Sideline	3	3	0%	01-Sep-21	06-Sep-21
A1110	38+00 Sideline	3	3	0%	06-Sep-21	09-Sep-21
BRC - PH4.7.1.4 Final Tie-In						
A1120	39+49 Final Tie-in	5	5	0%	10-Sep-21	16-Sep-21
BRC - PH4.7.1.5 Restoration						
A1150	Milling and Pave	5	5	0%	16-Sep-21	23-Sep-21
A1170	Cleanup - Sod and Seeding	5	5	0%	16-Sep-21	23-Sep-21
A1160	Striping	5	5	0%	23-Sep-21	30-Sep-21

Actual Work
Critical Remaining Work
Summary
Remaining Work
◆ Milestone

