



PROPOSED CHANGE ORDER REQUEST

Department of Watershed Management

Contract Name: Sanitary Sewer Rehabilitation Services (ESC/OMNIA Coop Agmt) Date: 2/10/2023

Contractor: SAK Construction, LLC

Contract Number: 1283955 Contract Amendment Number: 1

Contract Amendment Category: Cost Schedule Scope Deliverables

Original Contract \$ Amount:	Contract Start Date:	Original Contract Time:(TERM)	Original Contract End Date:
\$7,781,553.28	5/3/2022	607	12/31/2023

NTP Start Date:	Original Performance Days:(TIME)	Original Performance End Date:
5/17/2022	540	11/8/2023

Previous Change Order:	Previous Time Extensions (Days):	Previous Changes to \$ Amount:
Change Order No. 1:	0	\$0.00
Change Order No. 2:	0	\$0.00
Change Order No. 3:	0	\$0.00

Current Contract Amount:	Current Performance Time (Days):	Current Performance End Date:	Current Contract End Date:
\$7,781,553.28	540	11/8/2023	12/31/2023

Description of Proposed Changes: Amendment/Change Order No. 1 is being proposed in order to provide DWM the ability to complete additional and important infrastructure upgrades including - sanitary sewer lining work for 100,000 LF of miscellaneous small diameter CIPP and comprehensive rehabilitation of the associated manholes and lateral connections for critical portions of the system. The CIPP approach completely renews existing sewers with a new pipe constructed inside the old, failing pipe. Construction disruption is much less than traditional excavation approaches. SAK pricing is competitive. The change order is also a request to approve a 5% cost escalation for work completed from January 2023 going forward. This is contract originated as a piggyback contract that was bid in 2017. Pricing has increased since the inception of the original contract agreement.

Justification of Proposed Changes: This change order will be utilized to allow the user department the ability to continue progress with the implementation of completing the Modified Consent Decree 2027 and will help eliminate SSOs.

Proposed Additional Performance Days:	Proposed Cumulative Performance Days:	Proposed Performance End Date:	Proposed Contract End Date:
358	898	10/31/2024	10/31/2024
Proposed Changes to Dollar Amount:	Proposed Cumulative Contract Amount:	Amount Spent To Date as of <u>(2/10/23)</u> :	
\$13,829,333.45	\$21,610,886.73	\$1,264,387.15	

Describe Any Risk Associated With This Change: The progress of the renewal of small diameter sewer collection system towards the ongoing Consent Decree would be reduced and would have to be accomplished by other means. SAK has proven itself as a capable contractor for these types of projects required by the wastewater collection system in DeKalb County.

Effect of NOT Approving This Change: Other contracting mechanisms would need to be used, consuming additional time and effort within the DWM and DeKalb organization. This work is necessary and important to the ongoing efforts to improve system reliability and integrity.

Engineering Manager's Approval:

- Accepted
- Rejected

Signature: Cassandra Marshall, PMP Digitally signed by Cassandra Marshall, PMP
Date: 2023.02.13 11:01:55 -05'00'
Print Name: Cassandra Marshall
Date: 02/13/2023

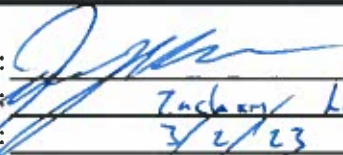
Watershed Director's Approval:

- Accepted
- Rejected

Signature: David Hayes Digitally signed by David Hayes
Date: 2023.02.14 15:04:48 -05'00'
Print Name: David Hayes
Date: 2.14.2023

Chief Operating Officer's Approval:

- Accepted
- Rejected

Signature: 
Print Name: Zachary L. Williams
Date: 3/2/23

Contract Name: Sanitary Sewer Rehabilitation Services (ESC/OMNIA Coop Agmt)
Contractor: SAK Construction, LLC
Contract Number: 1283955

SAK Simple 100,000 lft of Undefined, Small Diameter CIPP

ID		UOM	QTY	Unit Price	Extended Price
	Mobilization (Includes Demobilization)				
1	CIPP Crew	Ea	6	\$10,000.00	\$60,000.00
2	Point Repair Crew	Ea	20	\$1,156.25	\$23,125.00
	CCTV & Cleaning				
3	CCTV Inspection of <= 12" Pipe	Lft	80000	\$2.50	\$200,000.00
4	CCTV Inspection of > 12" Pipe	Lft	20000	\$2.50	\$50,000.00
5	Normal Cleaning 6" - 12" Pipe(<=3 passes with jetter)	Lft	100000	\$5.50	\$550,000.00
6	Heavy Cleaning 6" - 12" Pipe (> 3 passes with Jetter, includes normal cleaning)	Lft	10000	\$10.50	\$105,000.00
8	Dye Test of Service Connection	Ea	50	\$300.00	\$15,000.00
	CIPP				
9	CIPP 6" x 4.5mm	Lft	350	\$41.00	\$14,350.00
10	CIPP 8" x 6mm	Lft	95650	\$32.00	\$3,060,800.00
11	CIPP 10" x 7.5mm	Lft	2000	\$44.00	\$88,000.00
12	CIPP 12" x 9mm	Lft	2000	\$62.00	\$124,000.00
13	Internal Service Lateral Reconnection	Ea	1200	\$300.00	\$360,000.00
	CIPP				
14	4"-6" Lateral Liner (full wrap up to 20" from main)	ea	1200	\$2,250.00	\$2,700,000.00
	Manhole Rehabilitation				
15	Std 4-Ft Dia. MH - 1" Portland-Based Cementitious	VF	6000	\$172.50	\$1,035,000.00
16	Std 4-Ft Dia. MH - Composite - 1" cementitious + 125 mil Epoxy/Polyurea	VF	200	\$690.00	\$138,000.00
17	Rebuild Bench and Invert	EA	50	\$1,150.00	\$57,500.00
	External Point Repairs Mainline				
19	0-12 Lft Length 0-10 Vft Depth	Ea	50	\$13,575.00	\$678,750.00
20	Additional Lft > 12 Lft (0-10 Vft Depth)	Lft	200	\$375.00	\$75,000.00
21	0-12 Lft Length (>10 Vft to 16 Vft Depth)	Ea	20	\$14,825.00	\$296,500.00
22	Additional Lft > 12 Lft (> 10 to 16 Vft Depth)	Lft	100	\$500.00	\$50,000.00
23	0-12 Lft Length (>16 Vft to 22 Vft Depth)	Ea	5	\$16,075.00	\$80,375.00
24	Additional Lft > 12 Lft (> 16 to 22 Vft Depth)	Lft	100	\$625.00	\$62,500.00
25	Unsuitable Soil Haul Off and Replace with Stone or Soil	Ton	400	\$156.25	\$62,500.00
	External Point Repairs Lateral				
26	0-12 Lft Length 0-10 Vft Depth	Ea	50	\$13,575.00	\$678,750.00
27	Additional Lft > 12 Lft (0-10 Vft Depth)	Lft	200	\$375.00	\$75,000.00
28	0-12 Lft Length (>10 Vft to 16 Vft Depth)	Ea	20	\$14,825.00	\$296,500.00
29	Additional Lft > 12 Lft (> 10 to 16 Vft Depth)	Lft	100	\$500.00	\$50,000.00
30	0-12 Lft Length (>16 Vft to 22 Vft Depth)	Ea	5	\$16,075.00	\$80,375.00
31	Additional Lft > 12 Lft (> 16 to 22 Vft Depth)	Lft	100	\$625.00	\$62,500.00
32	Unsuitable Soil Haul Off and Replace with Stone or Soil	Ton	400	\$156.25	\$62,500.00
	Ancillary Items				
33	Traffic Control (see specification)	Ea	150	\$1,875.00	\$281,250.00
34	Asphalt Pavement Repair	SY	1000	\$143.75	\$143,750.00
35	Concrete Pavement Repair	SY	250	\$156.25	\$39,062.50
36	Seed and Straw in Place	SY	6000	\$18.75	\$112,500.00
37	Sod in Place	SY	2000	\$33.13	\$66,260.00
39	Bonds and Insurance	LS	1	\$190,660.18	\$190,660.18
38	Owner's Allowance Used at Owner's Discretion and with Owner's Approval	Allow	1		\$1,202,550.77
39	Cost Escalation - 5%	Allow			\$601,275.00
	Total				\$13,829,333.45