



PROPOSED CHANGE ORDER REQUEST

Department of Watershed Management

Contract Name: Consent Decree - Gravity Sewer Rehabilitation and Replacement (CD-GSRR) Date: 3/2/2023

Contractor: The Renee Group, Inc., Kemi Construction Company, Inc., and IPR Southeast, LLC, subsidiary of Inland Pipe Rehabilitation, LLC

Contract Number: 1201890, 1201898, and 1201901 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:
1201890	\$30,461,755.70	1/8/2021	1087	12/31/2023
1201898	\$21,359,252.20	1/8/2021	1087	12/31/2023
1201901	\$9,482,351.25	1/8/2021	1087	12/31/2023

Contract	NTP Start Date:	Original Performance Days:	Original Performance End Date:
1201890	2/9/2021	1088	2/1/2024
1201898	2/9/2021	1088	2/1/2024
1201901	4/12/2021	1088	4/3/2024

Contract	Previous Change Order:	Previous Time Extensions (Days):	Previous Changes to \$ Amount:
1201890	Change Order No. 1:	0	\$0.00
1201898	Change Order No. 1:	0	\$0.00
1201901	Change Order No. 1:	0	\$0.00

Contract	Current Contract Amount:	Current Performance Time (Days):	Current Performance End Date:
1201890	\$30,461,755.70	1088	2/1/2024
1201898	\$21,359,252.20	1088	2/1/2024
1201901	\$9,482,351.25	1088	4/3/2024

Description of Proposed Changes: Amendments/Change Orders No. 1 and 2 are being requested to provide approval from the Board of Commissioners (BOC) to extend the contract end date to align with the performance time of the above contracts, authorize lump sum payments in the **amount not to exceed** of \$2,141,078 to The Renee Group, Inc., \$533,979 to Kemi Construction Company Inc., and \$550,718 to IPR Southeast, LLC to compensate the contractors for the recent spike in costs for inflation, materials, and labor. Change order No. 1 was approved to allow the Department to utilize the ENR Construction Cost Index (CCI) as a method to compensate IPR and Kemi construction for cost increases beyond September 2022. This change order is requesting approval to allow the user department to utilize the ENR CCI as a method to compensate The Renee Group, Inc. for cost increases beyond September 2022 also. The change order is also needed to align the contract performance time to with the contract term.

Justification of Proposed Changes: Amendments/Change Orders No. 1 and 2 are needed to extend the contract end date to align with the performance time of the above contracts and to approve payments to the contractors due to inflation and rise in good and services. The payments are for work completed from the beginning of the contract through September 2022. No additional funding is being requested at this time. The cost escalation totals will be paid through the Owner's Allowance in the contract.

Contract	Proposed Additional Performance Days:	Proposed Cumulative Performance Days:	Proposed Performance End Date:	Proposed Contract End Date:
1201890	7	1095	2/8/2024	12/31/2024
1201898	7	1095	2/8/2024	12/31/2024
1201901	7	1095	4/10/2024	12/31/2024

Contract	Proposed Changes to Dollar Amount:	Proposed Cumulative Contract Amount:	Amount Spent To Date as of (11/18/22):
1201890	\$0.00	\$30,461,755.70	\$9,068,937.24
1201898	\$0.00	\$21,359,252.20	\$1,984,545.92
1201901	\$0.00	\$9,482,351.25	\$2,204,838.52

Describe Any Risk Associated With This Change: The progress of the sewer rehabilitation would be reduced and would have to be accomplished by other means not currently available should the Change Order not be approved. It would also impact the completion of work per the Consent Decree deadlines.

Effect of NOT Approving This Change: Not approving the change order would impact the County in meeting critical Consent Decree deadlines resulting in potential financial penalties from the EPD and EPA.

Assistant Director of CIP's Approval:

- Accepted
- Rejected

Signature: Cassandra Marshall, PMP Digitally signed by Cassandra Marshall, PMP
Date: 2023.03.02 10:18:44 -05'00'
 Print Name: _____
 Date: _____

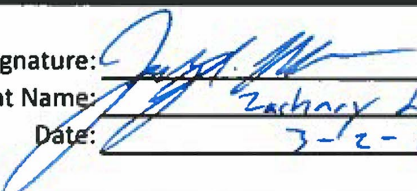
Watershed Director's Approval:

- Accepted
- Rejected

Signature: David Hayes Digitally signed by David Hayes
Date: 2023.03.02 11:21:52 -05'00'
 Print Name: David Hayes
 Date: 3.2.2023

Chief Operating Officer's Approval:

- Accepted
- Rejected

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

Contract Name: Consent Decree - Gravity Sewer Rehabilitation and Replacement(CD-GSRR)
 Contractor: The Renee Group, Inc., Kemi Construction Company, Inc., and IPR Southeast, LLC, subsidiary of Inland Pipe Rehabilitation, LLC
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ENR Construction Cost Index (CCI) in Atlanta

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Percent Increase from Previous Year
2005	4607.39	4594.71	4590.31	4621.56	4638.37	4653.52	4678.5	4671.2	4757.45	4776.53	4802.49	4829.74	4685.15	
2006	4835.74	4829.57	4823.57	4828.31	4812.71	4820.46	4833.24	4842.75	4898.47	4916.53	4918.4	4893.35	4854.43	3.61%
2007	4880.79	4874.06	4870.58	4870.93	5262.79	5264.94	5270.57	5276.79	5267.43	5269.15	5262.63	5259.37	5135.84	5.80%
2008	5255.05	5254.01	5267.86	5271.83	5290.95	5318.89	5390.73	5397.48	5882.56	5874.04	5856.65	5801.13	5488.43	6.87%
2009	5789.2	5774.95	5771.41	5757.69	5745.84	5731.46	5720.06	5718.33	5717.58	5710.11	5706.99	5710.25	5737.82	4.54%
2010	5706.99	5710.25	5708.83	5712.6	5728.38	5750.35	5762.4	5762.9	5762.9	5759.37	5775.35	5772.1	5742.70	0.09%
2011	5763.96	5795.71	5798.71	5805.6	5811.39	5830.96	5842.46	5855.21	5850.34	5856.84	5872.04	5872.54	5829.65	1.51%
2012	5877.9	5877.9	5887.65	5889.4	5913.02	5912.52	5908.52	5893.52	5883.02	5888.11	5887.11	5892.99	5892.64	1.08%
2013	5898.74	5949.99	5976.03	5981.28	5991.03	6000.19	6009.94	6007.19	6008.44	5996.46	5988.46	5991.02	5983.23	1.54%
2014	5988.52	5986.77	5984.02	5995.65	6196.65	6207.66	6220.13	6220.13	6216.37	6243.28	6255.28	6255.79	6147.52	2.75%
2015	6242.13	6240.63	6238.63	6236.50	6251.65	6244.27	6244.27	6249.71	6253.46	6248.64	6247.46	6251.51	6245.74	1.60%
2016	6249.51	6267.14	6268.64	6268.64	6258.89	6244.25	6251.00	6257.37	6256.62	6301.62	6322.20	6385.74	6277.64	0.51%
2017	6394.44	6060.94	6061.35	6491.55	6499.99	6502.52	6502.77	6515.55	6513.55	6550.10	6550.10	6555.35	6433.18	2.48%
2018	6555.35	6562.80	6562.80	6571.61	6555.36	6555.36	6555.32	6603.36	6637.61	6648.95	6651.11	6656.11	6592.98	2.48%
2019	6659.29	6675.79	6668.65	6662.65	6670.13	6670.63	6678.26	6692.01	6690.93	6700.42	6698.92	6710.26	6681.50	1.34%
2020	6721.01	6726.14	6739.37	6741.36	6743.86	6745.79	6743.5	6741.34	6746.84	6752.37	6773.83	6824.00	6749.95	1.02%
2021	6879.03	6891.28	6959.75	7038.96	7174.16	7364.39	7522.91	7645.41	7752.31	7854.89	7896.64	7999.87	7414.97	9.85%
2022	8066.77	8046.71	8055.96	8148.39	8183.89	8405.44	8499.51	8560.26	8583.99	8556.39	8621.68	8611.65	8361.72	12.77%
2023	8427.37												8427.37	0.79%

Contractor - IPR (Inland Pipe Rehabilitation)

Invoice No	Month	Invoice Amt before Retainage	CCI October 2019 (Bid Date)	Monthly CCI	CCI Multiplier	Cost Escalation Amount Due to Contractor
212604900-001	November 2021	\$37,636.98	6700.42	7896.64	0.18	\$6,719
212604900-002	December 2021	\$60,304.68	6700.42	7999.87	0.19	\$11,695
212604900-003	January 2022	\$78,220.70	6700.42	8066.77	0.20	\$15,950.77
212604900-004	February 2022	\$338,698.23	6700.42	8046.71	0.20	\$68,053.35
212604900-005	March 2022	\$304,136.30	6700.42	8055.96	0.20	\$61,528.82
212604900-006	April 2022	\$288,369.54	6700.42	8148.39	0.22	\$62,317.06
212604900-007	May 2022	\$543,085.32	6700.42	8183.89	0.22	\$120,238.85
212604900-008a	June 2022	\$366,478.99	6700.42	8405.44	0.25	\$93,255.95
212604900-008b	July 2022	\$145,888.72	6700.42	8499.51	0.27	\$39,171.71
212604900-009a	August 2022	\$123,869.70	6700.42	8560.26	0.28	\$34,382.59
212604900-009b	September 2022	\$133,056.30	6700.42	8583.99	0.28	\$37,403.75
212604900-010						\$550,717.37

Total

Contractor - Kemi Construction

Invoice No	Month	Invoice Amt before Retainage	CCI October 2019 (Bid Date)	Monthly CCI	CCI Multiplier	Cost Escalation Amount Due to Contractor
1201898-001	December 2021	\$588,846.00	6700.42	7999.87	0.19	\$114,198.20
1201898-002	January 2022	\$56,846.00	6700.42	8066.77	0.20	\$11,592.04
1201898-003	February 2022	\$155,320.70	6700.42	8046.71	0.20	\$31,208.00
1201898-004	March 2022	\$25,976.30	6700.42	8055.96	0.20	\$5,255.18
1201898-005	April 2022	\$314,670.30	6700.42	8148.39	0.22	\$68,000.69
1201898-006	May 2022	\$250,505.30	6700.42	8183.89	0.22	\$55,461.76
1201898-007	June 2022	\$286,261.50	6700.42	8405.44	0.25	\$72,843.43
1201898-008	July 2022	\$305,970.00	6700.42	8499.51	0.27	\$82,154.19
1201898-009	August 2022	\$240,542.89	6700.42	8560.26	0.28	\$66,767.65
1201898-010	September 2022	\$94,260.71	6700.42	8583.99	0.28	\$26,497.84
						\$533,978.98

Total

Contractor - RGI (The Renee Group, Inc.)

Invoice No	Month	Invoice Amt before Retainage	CCI October 2019 (Bid Date)	Monthly CCI	CCI Multiplier	Cost Escalation Amount Due to Contractor
1201890-001	May 2021	\$43,764.40	6700.42	7174.16	0.07	\$3,094.28
1201890-002	June 2021	\$188,538.80	6700.42	7364.39	0.10	\$18,683.02
1201890-003	July 2021	\$197,981.00	6700.42	7522.91	0.12	\$24,302.57
1201890-004	August 2021	\$411,638.75	6700.42	7645.41	0.14	\$58,055.24
1201890-005	September 2021	\$457,229.85	6700.42	7752.31	0.16	\$71,779.90
1201890-006	October 2021	\$612,288.35	6700.42	7854.89	0.17	\$105,496.15
1201890-007	November 2021	\$1,194,850.61	6700.42	7896.64	0.18	\$213,315.61
1201890-008	December 2021	\$804,492.39	6700.42	7999.87	0.19	\$156,019.72
1201890-009	January 2022	\$552,395.51	6700.42	8066.77	0.20	\$112,644.52
1201890-010	February 2022	\$368,850.98	6700.42	8046.71	0.20	\$74,111.83
1201890-011	March 2022	\$442,035.88	6700.42	8055.96	0.20	\$89,426.83
1201890-012	April 2022	\$532,035.29	6700.42	8148.39	0.22	\$114,973.56
1201890-013	May 2022	\$526,769.69	6700.42	8183.89	0.22	\$116,626.57
1201890-014	June 2022	\$631,950.41	6700.42	8405.44	0.25	\$160,809.04
1201890-015	July 2022	\$409,147.19	6700.42	8499.51	0.27	\$109,857.68
1201890-016	August 2022	\$841,155.35	6700.42	8560.26	0.28	\$233,480.05
1201890-017	September 2022	\$840,726.69	6700.42	8583.99	0.28	\$236,338.55
Stored Materials		\$861,090.09	6700.42	8583.99	0.28	\$242,062.95
						\$2,141,078.08

Total

Stored materials number is based on the amount invoiced in September 2022. Payment will be for an amount of not to exceed \$861,090.09 based on the month the materials were purchased

YEAR	MONTH	CCI	Percent Inc
2019	October	6700.42	
	November	6698.92	0.999776133
	December	6710.26	1.001468565
2020	January	6721.01	1.003072942
	February	6726.14	1.003838565
	March	6739.37	1.005813068
	April	6741.36	1.006110065
	May	6743.86	1.006483176
	June	6745.79	1.006771217
	July	6743.5	1.006429448
	August	6741.34	1.00610708
	September	6746.84	1.006927924
	October	6752.37	1.007753245
	November	6773.83	1.01095603
	December	6824	1.01844362
2021	January	6879.03	1.026656538
	February	6891.28	1.028484782
	March	6959.75	1.038703544
	April	7038.96	1.050525191
	May	7174.16	1.070703031
	June	7364.39	1.099093788
	July	7522.91	1.122752007
	August	7645.41	1.141034443
	September	7752.31	1.156988666
	October	7854.89	1.172298154
	November	7896.64	1.178529107
	December	7999.87	1.193935604
2022	January	8066.77	1.203920053
	February	8046.71	1.200926211
	March	8055.96	1.202306721
	April	8148.39	1.216101379
	May	8183.89	1.221399554
	June	8405.44	1.254464645
	July	8499.51	1.268504064
	August	8560.26	1.27757066
	September	8583.99	1.281112229
	October	8556.39	1.276993084
	November	8621.68	1.286737249
	December	8611.65	1.285240328