CITY OF
LAFAYETTE

WATER WORKS PLANT

March 3, 2020

Board of Public Works & Safety
20 North Sixth Street
Lafayette, IN 47901

Dear Board Members:

You have before you Change Order No. 5 with Atlas Excavating, Inc. for the 4th Street Water Main Replacement project.

This change order is in the amount of $155,795.49, bringing the contract price to $1,906,777.40. This was for additional work that we requested on Kossuth Street between 4th Street and 5th Street.

I recommend this change order for your approval.

Thank you,

Kerry J. Smith, Superintendent
Lafayette Water Works

1020 Canal Road, Lafayette, IN 47904 765-807-1700 Fax 765-807-1701

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Change Order No. 5

Date of Issuance:	February 26, 2020	Effective Date:	March 3, 2020
Owner:	City of Lafayette, IN	Owner's Contract No.:	
Contractor:	Atlas Excavating, Inc.	Contractor's Project No.:	
Engineer:	Wessler Engineering, Inc.	Engineer's Project No.:	208518.06.001
Project:	4th Street Water Main Replacement	Contract Name:	

The Contract is modified as follows upon execution of this Change Order:

Description: This change order increase the contract price for an adjustment of final quantities.

Attachments: *Adjustment of Final Quantities Summary*

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[Milestone date changed in Change Order No. 2 from 7/26/19 to 8/2/19]*
Original Contract Price: $ 1,821,765.00	Original Contract Times: Substantial Completion: 140 Ready for Final Payment: 170 days
Decrease from previously approved Change Orders No. 1 to No. 4: $ 70,783.09	Increase from previously approved Change Orders No. 1 to No. 4: Substantial Completion: 30 Ready for Final Payment: 0 days
Contract Price prior to this Change Order: $ 1,750,981.91	Contract Times prior to this Change Order: Substantial Completion: 170 Ready for Final Payment: 170 days
Increase of this Change Order: $ 155,795.49	Increase of this Change Order: Substantial Completion: 0 Ready for Final Payment: 0 days
Contract Price incorporating this Change Order: $ 1,906,777.40	Contract Times with all approved Change Orders: Substantial Completion: 170 Ready for Final Payment: 170 days

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: Andrew D. Gooh	By:	By: Bret Dierdorf
Engineer (If required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: Project Manager II	Title	Title Project Manager
Date: February 15, 2020	Date	Date Bret Dierdorf

4th Street Water Main Replacement
City of Lafayette, Indiana
Change Order No. 5 - Adjustment of Final Quantities Summary

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	ESTIMATED QUANTITY	TOTAL VALUE	FINAL QUANTITY	UNDERRUN / (OVERRUN) QUANTITY	UNDERRUN / (OVERRUN) PRICE
1	4" DI Water Main (Open Cut)	LFT	$340.00	35.00	$ 11,900.00	44.50	(9.50)	$ (3,230.00)
2	6" DI Water Main (Open Cut)	LFT	$91.00	1720.00	$ 156,520.00	2,197.50	(477.50)	$ (43,452.50)
3	8" DI Water Main (Open Cut)	LFT	$118.00	3460.00	$ 408,280.00	3,453	7.00	$ 826.00
4	10" DI Water Main (Open Cut)	LFT	$258.00	55.00	$ 14,190.00	14	41.00	$ 10,578.00
5	6"x6" Tapping Sleeve, 6" Tapping Valve, Box	EA	$4,480.00	4.00	$ 17,920.00	6	(2.00)	$ (8,960.00)
6	10"x8" Tapping Sleeve, 8" Tapping Valve, Box	EA	$5,855.00	1.00	$ 5,855.00	1	0.00	$ -
7	4" Gate Valve	EA	$1,070.00	1.00	$ 1,070.00	1	0.00	$ -
8	6" Gate Valve	EA	$1,270.00	6.00	$ 7,620.00	6	0.00	$ -
9	8" Gate Valve	EA	$1,745.00	3.00	$ 5,235.00	3	0.00	$ -
10	H-3 Hydrant Assembly	EA	$5,455.00	11.00	$ 60,005.00	11	0.00	$ -
11	H-3 Hydrant Assembly - Reuse	EA	$3,300.00	1.00	$ 3,300.00	1	0.00	$ -
12	4" Cut and Cap	EA	$747.00	5.00	$ 3,735.00	1	4.00	$ 2,988.00
13	6" Cut and Cap	EA	$714.00	14.00	$ 9,996.00	16	(2.00)	$ (1,428.00)
14	10" Cut and Cap	EA	$1,175.00	1.00	$ 1,175.00	1	0.00	$ -
15	4" Line Stop	EA	$12,330.00	0.00	$ -	0	0.00	$ -
16	6" Line Stop	EA	$13,105.00	0.00	$ -	0	0.00	$ -
17	10" Line Stop	EA	$21,155.00	0.00	$ -	0	0.00	$ -
18	1" New Water Service Line (Short)	EA	$3,940.00	28.00	$ 110,320.00	33	(5.00)	$ (19,700.00)
19	1" New Water Service Line (Long)	EA	$3,950.00	17.00	$ 67,150.00	21	(4.00)	$ (15,800.00)
20	1" New Water Service Line, Curb Stop, Reconnect	EA	$6,015.00	2.00	$ 12,030.00	2	0.00	$ -
21	1" New Water Service Line w/ Double Meter Pit (Short)	EA	$6,010.00	9.00	$ 54,090.00	8	1.00	$ 6,010.00
22	1" New Water Service Line w/ Double Meter Pit (Long)	EA	$6,426.00	10.00	$ 64,260.00	10	0.00	$ -
23	Hydrant Removal	EA	$717.00	8.00	$ 5,736.00	7	1.00	$ 717.00
24	Valve Removal	EA	$337.00	16.00	$ 5,392.00	15	1.00	$ 337.00
25	Granular Backfill	LFT	$15.00	5525.00	$ 82,875.00	5,994.50	(469.50)	$ (7,042.50)
26	Asphalt Pavement Repair (Major)	LFT	$47.00	3805.00	$ 178,835.00	4,583.20	(778.20)	$ (36,575.40)
27	Asphalt Pavement Repair (Minor)	LFT	$48.00	1495.00	$ 71,760.00	1,581	(86.00)	$ (4,128.00)
28	Crushed Stone Drive Repair	LFT	$31.00	10.00	$ 310.00	10	0.00	$ -
29	Concrete Sidewalk Repair	SYS	$215.00	15.00	$ 3,225.00	86	(71.00)	$ (15,265.00)
30	Concrete Curb Repair	LFT	$150.00	35.00	$ 5,250.00	28	7.00	$ 1,050.00
31	Concrete Curb and Gutter Repair	LFT	$131.00	75.00	$ 9,825.00	274.77	(199.77)	$ (26,169.87)
32	Mob/Demob/Bonds/Insurance	LS	$50,400.00	1.00	$ 50,400.00	1	0.00	$ -
33	Maintenance of Traffic	LS	$82,700.00	1.00	$ 82,700.00	1	0.00	$ -
34	Final Cleanup and Restoration	LS	$20,750.00	1.00	$ 20,750.00	1	0.00	$ -
	ADD ALT 1 - WATER MAIN REPLACEMENT							
35	Concrete Sidewalk (New)	SYS	$94.00	675.00	$ 63,450.00	850.63	(175.63)	$ (16,509.22)
36	Concrete Curb (New)	LFT	$67.00	510.00	$ 34,170.00	298	212.00	$ 14,204.00
37	Concrete Curb Ramp (New)	EA	$5,086.00	6.00	$ 30,516.00	6	0.00	$ -
38	Curb Inlet Removal	EA	$475.00	1.00	$ 475.00	1	0.00	$ -
39	48" Dia. Storm Manhole, Doghouse, with Curb Inlet	LS	$6,405.00	1.00	$ 6,405.00	1	0.00	$ -
40	Grading	LS	$5,160.00	1.00	$ 5,160.00	1	0.00	$ -
	BASE BID - WATER MAIN REPLACEMENT							
15A	4" Line Stop	EA	$5,930.00	3.00	$ 17,790.00	1	2.00	$ 11,860.00
16A	6" Line Stop	EA	$6,105.00	7.00	$ 42,735.00	8	(1.00)	$ (6,105.00)
17A	10" Line Stop	EA	$10,155.00	1.00	$ 10,155.00	1	0.00	$ -
								$ -
41	CHANGE ORDER NO. 3	LS	$8,416.91	1.00	$ 8,416.91	1	0.00	$ -
	FINAL QUANTITIES ADJUSTMENT AMOUNT							**$ (155,795.49)**

Prepared by Wessler Engineering
on 2/26/2020