

**ORDINANCE NO. 8-2018**

**AMENDING ORDINANCE NO. 17-2017, AWARDING A CONTRACT FOR THE JONLEN DRIVE  
RECONSTRUCTION PROJECT AND DECLARING AN EMERGENCY**

**WHEREAS**, this Council previously passed Ordinance No. 17-2017, awarding a contract to Prus Construction for the Jonlen Drive Reconstruction and Water Main Installation Project (the "Project") in the amount of \$355,280.00; and

**WHEREAS**, Change Order No. 1 has been submitted and recommended by the Village Engineer for larger sized copper pipe for fire branch water and as-built water line quantities in the amount of \$47,481.20; and

**WHEREAS**, a clerical error occurred in the addition of the total bid on the original contract in the amount of \$80.00, listing the total bid amount as \$355,280.00 when it should have been tabulated correctly as \$355,360.00;

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the Village of Fairfax State of Ohio that:

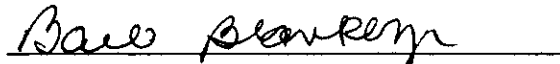
**SECTION I:** Council hereby authorizes Change Order No. 1 in the amount of \$47,481.20, attached hereto as Exhibit A. Council also approves the corrected original bid amount for an additional \$80, bringing the total cost of the Project to \$402,841.20.

**SECTION II:** This Ordinance is hereby declared to be an emergency measure necessary for the preservation of the public peace, health, safety and general welfare and shall be effective immediately. The reason for said declaration of emergency is to approve the additional work items for the Project in order to meet the completion date as required in the contract.

Passed this 20<sup>th</sup> day of February, 2018.

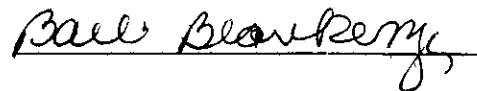
  
Mayor

ATTEST:

  
Clerk-Treasurer

CERTIFICATE

I hereby certify this to be a true and correct copy of Ordinance No. \_\_\_\_\_ passed at a meeting of the Council of the Village of Fairfax on this 20<sup>th</sup> day of February, 2018.



J. T. KING & CO. INC.  
 CIVIL ENGINEERS  
 CINCINNATI, OHIO

**CHANGE ORDER**

NO. ONE

DATE OF ISSUANCE: 2/12/2018 EFFECTIVE DATE: 2/12/2018  
 OWNER: VILLAGE OF FAIRFAX  
 CONTRACTOR: PRUS CONSTRUCTION  
 CONTRACT: ENTIRE PROJECT  
 PROJECT: JONLEN DRIVE RECONSTRUCTION AND WATER MAIN INSTALLATION  
 OWNER'S CONTRACT NO.: \_\_\_\_\_ ENGINEER'S CONTRACT NO.: 17002-E  
 ENGINEER: J. T. KING & CO. INC., CINCINNATI, OHIO


Your are directed to make the following changes in the Contract Documents:  
 Description:

Reason for Change Order: CO NO. 1 FROM GREATER CINCINNATI WATER WORKS (GCWW)  
 AS BUILT QUANTITIES AS OF 12/31/2017

Attachments: (List documents supporting change) EMAIL FROM CONTRACTOR REGARDING ORDER FROM GCWW  
 AS BUILT QUANTITY SCHEDULE FROM CONTRACTOR  
 SPREAD SHEET ANALYSIS FROM ENGINEER

CHANGE IN CONTRACT PRICE:	
Original Contract Price	<u>\$355,360.00</u>
Net Increase (Decrease) from previous Change Orders No. <u>NONE</u> to _____:	<u>\$0.00</u>
Contract Price prior to this Change Order:	<u>\$355,360.00</u>
Net Increase (decrease) of this Change Order:	<u>\$47,481.20</u>
Contract Price with all approved Change Orders:	<u>\$402,841.20</u>

CHANGE IN CONTRACT TIMES:	
Original Contract Times: Substantial Completion: _____ Ready for Final Payment: _____ (days or dates)	
Net change from previous Change Orders No. _____ to No. _____: Substantial Completion: _____ Ready for Final Payment: _____ (days)	
Contract Times prior to this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ (days or dates)	
Net increase (decrease) this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ (days)	
Contract Times with all approved Change Orders: Substantial Completion: _____ Ready for Final Payment: _____ (days or dates)	

RECOMMENDED: 

APPROVED:

ACCEPTED: 

By: J. T. KING & CO. INC.  
ENGINEER

By: VILLAGE OF FAIRFAX, OHIO  
OWNER

By: Prus Construction  
(CONTRACTOR)

DATE: 2/12/18

2/14/18

**CHANGE ORDER**

NO. ONE

DATE OF ISSUANCE: 2/12/2018 EFFECTIVE DATE: 2/12/2018  
 OWNER: VILLAGE OF FAIRFAX  
 CONTRACTOR: PRUE CONSTRUCTION  
 CONTRACT: ENTIRE PROJECT  
 PROJECT: JONLEN DRIVE RECONSTRUCTION AND WATER MAIN INSTALLATION  
 OWNER'S CONTRACT NO.: \_\_\_\_\_ ENGINEER'S CONTRACT NO.: 17002-E

ENGINEER: J.T. KING & CO. INC., CINCINNATI, OHIO

You are directed to make the following changes in the Contract Documents:  
 Description:

*F-9-T*

Reason for Change Order: CO NO. 1 FROM GREATER CINCINNATI WATER WORKS (GCWW) AS BUILT QUANTITIES AS OF 12/31/2017

Attachments: (List documents supporting change) EMAIL FROM CONTRACTOR REGARDING ORDER FROM GCWW AS BUILT QUANTITY & SCHEDULE FROM CONTRACTOR SPREAD SHEET ANALYSIS FROM ENGINEER.

CHANGE IN CONTRACT PRICE:
Original Contract Price: <u>\$355,360.00</u>
Net Increase (Decrease) from previous Change Orders No. <u>NONE</u> to _____ <u>\$0.00</u>
Contract Price prior to this Change Order: <u>\$355,360.00</u>
Net Increase (decrease) of this Change Order: <u>\$47,481.20</u>
Contract Price with all approved Change Orders: <u>\$402,841.20</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: _____ Ready for Final Payment: _____ (days or dates)
Net change from previous Change Orders No. _____ to No. _____ Substantial Completion: _____ Ready for Final Payment: _____ (days)
Contract Times prior to this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ (days or dates)
Net increase (decrease) this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ (days)
Contract Times with all approved Change Orders: Substantial Completion: _____ Ready for Final Payment: _____ (days or dates)

**CHANGE ORDER SUMMARY**

VILLAGE OF FAIRFAX CO SUMMARY VALUES			
NO.	C.O.	TOTAL	TOTAL PROJ COST
CO NO. 1	417,481.20	447,481.20	8402,841.20

RECOMMENDED:

APPROVED:

ACCEPTED:

By: J.T. KING & CO. INC. ENGINEER By: VILLAGE OF FAIRFAX OHIO OWNER By: \_\_\_\_\_ (CONTRACTOR)  
 DATE: \_\_\_\_\_

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**Subject:** Jonlen Drive Water Service  
**From:** Paul Long <plong@prus.us>  
**Date:** Thu, Nov 16, 2017 9:55 am  
**To:** "J. Timothy King" <tking@jtking.com>  
**Cc:** Bill Prus <bprus@prus.us>  
**Attach:** image001.png

Good Morning Tim,

As we discussed last week, Hartmann-Smith had to run 1 1/2" copper service for two branches. There is no item set-up for this size of copper in the contract.

Please add an item for this work. The completed amount was 99 lf. The price for this branch work is \$118.00 lf. Please call with any questions.

Thanks,  
Paul

Paul Long  
Vice-President



5325 Wooster Pike  
Cincinnati, OH 45226  
513.321.7774  
prusconstruction.com

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# CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification, is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

Application No.: 3

Application Date: 01/04/18  
To: 12/31/17

Invoice #: 17102203

Contract: 171022, Jonier Dr. 2017 Street Reconstruction

Architect's Project No.:

A Item No.	B Description of Work	C Scheduled Value	D From Previous Application (D+E)		E Work Completed This Period In Place	F Materials Presently Stored (Not In D or E)	G Total Completed and Stored To Date (D+E+F)	H Balance To Finish (C-G)	I Retainage
0001	Remove Concrete Pavement	28,800.00	0.00	0.00	35,683.20	0.00	35,683.20	-6,883.20	3,568.32
0002	Remove Existing Curb	10,800.00	0.00	0.00	10,630.00	0.00	10,630.00	170.00	1,083.00
0003	Excavation	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	0.00
0004	Aggregate Base	1,800.00	0.00	0.00	0.00	0.00	0.00	1,800.00	0.00
0005	Non-Rein Class C MIS or FS Port Cem Conc 10" Thick	114,000.00	0.00	0.00	141,170.00	0.00	141,170.00	-27,170.00	14,117.00
0006	Curbing Integral Concrete	12,860.00	0.00	0.00	12,756.00	0.00	12,756.00	204.00	1,275.60
0007	Concrete Apron 7" Class C MIS or FS Portland Cement	4,750.00	0.00	0.00	11,428.50	0.00	11,428.50	-6,678.50	1,142.85
0008	Reconstruct Existing Catch Basin Top	2,500.00	0.00	0.00	2,600.00	0.00	2,600.00	0.00	260.00
0009	Adjust STM Manhole to Grade	1,000.00	0.00	0.00	1,500.00	0.00	1,500.00	-500.00	150.00
0010	Adjust SAN Manhole to Grade	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	0.00	100.00
0011	Maintaining Traffic	25,000.00	12,500.00	0.00	12,500.00	0.00	25,000.00	0.00	2,500.00
0012	Fire Hydrant Marker in Centerline	1,800.00	0.00	0.00	1,800.00	0.00	1,800.00	0.00	180.00
0020	6" Ductile Iron Pipe	10,600.00	8,280.00	0.00	2,820.00	0.00	11,100.00	-500.00	1,110.00
0021	8" Ductile Iron Pipe	91,280.00	85,884.00	0.00	7,990.00	0.00	93,874.00	-2,584.00	9,387.40
0022	12" Ductile Iron Pipe	18,900.00	0.00	0.00	18,742.50	0.00	18,742.50	157.50	1,874.25
0023	Class C Concrete	600.00	105.00	0.00	106.00	0.00	210.00	390.00	21.00
0024	Fire Hydrant	7,000.00	3,500.00	0.00	3,500.00	0.00	7,000.00	0.00	700.00
0025	Remove Existing Fire Hydrant	1,500.00	0.00	0.00	1,500.00	0.00	1,500.00	0.00	150.00
0026	Fire Hydrant Extension - 6"	1,100.00	550.00	0.00	550.00	0.00	1,100.00	0.00	110.00
0027	Valve Box Complete	3,850.00	1,850.00	0.00	2,200.00	0.00	3,850.00	0.00	385.00
0028	Valve Box w/ Air Release Complete	2,400.00	800.00	0.00	1,600.00	0.00	2,400.00	0.00	240.00
0029	Additional Excavation	200.00	0.00	0.00	0.00	0.00	0.00	200.00	0.00
0030	Exploratory Excavation	200.00	0.00	0.00	0.00	0.00	0.00	200.00	0.00
0031	Remove Manhole Curb & Cover	1,200.00	0.00	0.00	1,200.00	0.00	1,200.00	0.00	120.00
0032	Remove Valve Box	750.00	0.00	0.00	1,000.00	0.00	1,000.00	-250.00	100.00
0033	Charging 8" & Under Pipe Sewer	500.00	0.00	0.00	0.00	0.00	0.00	500.00	0.00
0034	Charging 10"-24" Pipe Sewer	500.00	0.00	0.00	0.00	0.00	0.00	500.00	0.00
0035	1" Copper Service w/ Aqua Shield	3,800.00	0.00	0.00	3,135.00	0.00	3,135.00	665.00	313.50
0036	3/4" Copper Service w/ Aqua Shield	2,000.00	0.00	0.00	1,900.00	0.00	1,900.00	100.00	190.00
0037	Reconnecting 1-1/2" Service Branch	2,000.00	0.00	0.00	0.00	0.00	0.00	2,000.00	0.00
0038	Furnish & Install Curb Box (renew)	300.00	0.00	0.00	500.00	0.00	500.00	-200.00	50.00
0039	Reinforcing Steel	520.00	35.00	0.00	45.00	0.00	80.00	440.00	8.00

# CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

Application No.: 3

Application Date: 01/04/18

To: 12/31/17

Contract: 171022, Jonlen Dr, 2017 Street Reconstruction

Invoice #: 171022003

Architect's Project No.:

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		E This Period In Place	F Materials Presently Stored (Not In Place)	G Total Completed and Stored To Date (D+E+F)	H % (G/C)	I Balance To Finish (C-G)	J Retainage
			From Previous Application (D+E)	Work Completed This Period						
0040	Sheeting & Bracing Ordered Left in Place	50.00	0.00	0.00	0.00	0.00	0.00	0.00%	50.00	0.00
0041	CO#1 - Copper Service Lines installed.	11,682.00	0.00	11,682.00	0.00	0.00	11,682.00	100.00%	0.00	1,168.20
<b>Grand Totals</b>		<b>367,042.00</b>	<b>113,304.00</b>	<b>289,637.20</b>	<b>0.00</b>	<b>402,841.20</b>	<b>109.40%</b>	<b>-35,799.20</b>	<b>40,284.12</b>	

J.T. KING & CO. INC.  
CIVIL ENGINEERS  
CINCINNATI, OHIO

BID SCHEDULE

2017 STREET RECONSTRUCTION PROJECT

JONLEN DRIVE

VILLAGE OF FAIRFAX

CONTRACTOR PRUS CONSTRUCTION

PROJECT NO: 17002-E

ITEM NO.	DESCRIPTION	UNIT	EST. QUAN.	UNIT PRICE BID \$	TOTAL BID \$	RPF-2 QUAN INSTALLED	TOTAL AMOUNT INSTALLED \$	QUAN INCREASE	INCREASE COST \$	PERCENT INCREASE Q & \$
<b>ROADWAY ITEMS</b>										
202	REMOVE CONCRETE PAVEMENT	SY	1200	\$24.00	\$28,800.00	1,487	\$35,683.20	287	\$6,883.20	23.90%
202	REMOVE EXISTING CURB	LF	1080	\$10.00	\$10,800.00	1,063	\$10,630.00	-17	-\$170.00	-1.57%
203	EXCAVATION *	CY	20	\$75.00	\$1,500.00	0	\$0.00	-20	-\$1,500.00	-100.00%
304	AGGREGATE BASE *	CY	20	\$90.00	\$1,800.00	0	\$0.00	-20	-\$1,800.00	-100.00%
451	NON-REINFORCED CLASS "C" "MS" OR "FS" PORTLAND CEMENT CONCRETE, 10 INCH THICK	SY	1200	\$95.00	\$114,000.00	1,486	\$141,170.00	286	\$27,170.00	23.83%
609	CURBING, INTEGRAL CONCRETE	LF	1080	\$12.00	\$12,960.00	1,063	\$12,756.00	-17	-\$204.00	-1.57%
452	CONCRETE APRON, 7" CLASS "C" MS OR "FS" PORTLAND CEMENT	SY	50	\$95.00	\$4,750.00	120	\$11,426.50	70	\$6,676.50	140.60%
SPL	RECONSTRUCT EXISTING CATCH BASIN TOP	EA	4	\$650.00	\$2,600.00	4	\$2,600.00	0	\$0.00	0.00%
603	ADJUST STM MANHOLE TO GRADE	EA	2	\$500.00	\$1,000.00	3	\$1,500.00	1	\$500.00	50.00%
603	ADJUST SAN MANHOLE TO GRADE	EA	2	\$500.00	\$1,000.00	2	\$1,000.00	0	\$0.00	0.00%
614	MAINTAINING TRAFFIC	EA	1	\$25,000.00	\$25,000.00	1	\$25,000.00	0	\$0.00	0.00%
SPL	FIRE HYDRANT MARKER IN CENTERLINE	EA	2	\$900.00	\$1,800.00	2	\$1,800.00	0	\$0.00	0.00%

J. T. KING & CO., INC.  
 CIVIL ENGINEERS  
 CINCINNATI, OHIO

BID SCHEDULE

2017 STREET RECONSTRUCTION PROJECT

JONLEN DRIVE

VILLAGE OF FAIRFAX

PROJECT NO.: 17002-E

CONTRACTOR: PRUS CONSTRUCTION

ITEM NO.	DESCRIPTION	UNIT	EST. QUAN.	UNIT PRICE BID \$	TOTAL BID \$	RPF 2 QUAN INSTALLED	TOTAL AMOUNT INSTALLED \$	QUAN INCREASE	INCREASE COST \$	PERCENT INCREASE Q & \$
<b>WATER WORKS ITEMS</b>										
1101	FURNISHING & LAYING 6" DUCTILE IRON PIPE & FITTING	LF	53	\$200.00	\$10,600.00	56	\$11,100.00	3	\$500.00	4.72%
1101	FURNISHING & LAYING 8" DUCTILE IRON PIPE & FITTINGS	LF	537	\$170.00	\$91,290.00	552	\$93,874.00	15	\$2,584.00	2.83%
1101	FURNISHING & LAYING 12" DUCTILE IRON PIPE & FITTINGS	LF	36	\$525.00	\$18,900.00	36	\$18,742.50	0	-\$157.50	-0.83%
1110	CONCRETE, CLASS "C"	CY	4	\$150.00	\$600.00	1	\$210.00	-3	-\$390.00	-65.00%
1112	FURNISHING AND INSTALLING FIRE HYDRANT	EA	2	\$3,500.00	\$7,000.00	2	\$7,000.00	0	\$0.00	0.00%
1114	REMOVING EXISTING FIRE HYDRANT	EA	2	\$750.00	\$1,500.00	2	\$1,500.00	0	\$0.00	0.00%
1115	FURNISHING & INSTALLING FIRE HYDRANT EXTENSION, 6" LONG	EA	2	\$550.00	\$1,100.00	2	\$1,100.00	0	\$0.00	0.00%
1116	FURNISHING & INSTALLING VALVE BOX COMPLETE	EA	7	\$550.00	\$3,850.00	7	\$3,850.00	0	\$0.00	0.00%
1116	FURNISHING & INSTALLING VALVE BOX W/ 1" AIR RELEASE COMPLETE	EA	3	\$800.00	\$2,400.00	3	\$2,400.00	0	\$0.00	0.00%
1119	ADDITIONAL EXCAVATION *	CY	5	\$40.00	\$200.00	0	\$0.00	-5	-\$200.00	-100.00%
1120	EXPLORATORY EXCAVATION *	CY	5	\$40.00	\$200.00	0	\$0.00	-5	-\$200.00	-100.00%



J. T. KING & CO. INC.  
 CIVIL ENGINEERS  
 CINCINNATI, OHIO

**BID SCHEDULE**

**2017 STREET RECONSTRUCTION PROJECT**

**JONLEN DRIVE**

**VILLAGE OF FAIRFAX**

PROJECT NO.: 17002-E

CONTRACTOR: PRUS CONSTRUCTION

ITEM NO.	DESCRIPTION	UNIT	EST. QUAN.	UNIT PRICE BID'S	TOTAL BID \$	RPF 2 QUAN INSTALLED	TOTAL AMOUNT INSTALLED \$	QUAN INCREASE	INCREASE COST \$	PERCENT INCREASE Q.&\$
1122	REMOVING EXISTING MANHOLE CURB & COVER	EA	3	\$400.00	\$1,200.00	3	\$1,200.00	0	\$0.00	0.00%
1122	REMOVING EXISTING VALVE BOX	EA	3	\$250.00	\$750.00	4	\$1,000.00	1	\$250.00	33.33%
1123	CHANGING 8" & UNDER PIPE SEWER *	LF	10	\$50.00	\$500.00	0	\$0.00	-10	-\$500.00	-100.00%
1123	CHANGING 10" THRU 24" PIPE SEWER *	LF	10	\$50.00	\$500.00	0	\$0.00	-10	-\$500.00	-100.00%
1126	FURNISHING & INSTALLING 1" COPPER SERVICE PIPE W/ AQUA SHIELD	LF	40	\$95.00	\$3,800.00	33	\$3,135.00	-7	-\$665.00	-17.50%
1126	FURNISHING & INSTALLING 3/4" COPPER SERVICE PIPE W/ AQUA SHIELD	LF	22	\$95.00	\$2,090.00	20	\$1,900.00	-2	-\$190.00	-9.09%
1128	RECONNECTING EXISTING 1-1/2" SERVICE BRANCH	EA	2	\$1,000.00	\$2,000.00	0	\$0.00	-2	-\$2,000.00	-100.00%
1131	FURNISHING & INSTALLING CURB & ROADWAY BOX (RENEW)	EA	3	\$100.00	\$300.00	5	\$500.00	2	\$200.00	66.67%
509	REINFORCING STEEL	LBS	520	\$1.00	\$520.00	80	\$80.00	-440	-\$440.00	-84.62%
637	SHEETING & BRACING ORDERED LEFT IN PLACE *	MFBM	1	\$50.00	\$50.00	0	\$0.00	-1	-\$50.00	-100.00%
509	CO#1 COPPER SERVICE LINES INSTALLED	LF	99	\$118.00	\$11,682.00	99	\$11,682.00	99	\$11,682.00	100.00%

TOTAL AMOUNT OF BID: \$355,360.00

TOTAL INSTALLED \$: \$402,841.20

BID SCHEDULE

2017 STREET RECONSTRUCTION PROJECT

JONLEN DRIVE

VILLAGE OF FAIRFAX

PROJECT NO: 17002-E

CONTRACTOR PRUS CONSTRUCTION

ITEM NO.	DESCRIPTION	UNIT	EST. QUAN.	UNIT PRICE BID \$	TOTAL BID \$	RFP 2 QUAN INSTALLED	TOTAL AMOUNT INSTALLED \$	QUAN INCREASE	INCREASE COST \$	PERCENT INCREASE Q & \$
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TOTAL ADDITIONAL FURNISHED  
 AND INSTALLED WORK ITEMS

\$47,481.20