



June 18, 2020

Board of Public Works & Safety  
City of Lafayette  
20 North 6<sup>th</sup> Street  
Lafayette, IN 47901

Dear Board Members:

You have before you Change Order No. 1 with Atlas Excavating, Inc. for the Service Area 21 Water and Sewer Extension project. The Change Order encompasses seven (7) Work Directive Changes (WDC) that have been agreed to by field staff. The majority of the contract sum increase addresses the Wildcat Creek crossing which had layers of highly compacted cobble that the original boring machine was unable to penetrate. The switch to a different machine was needed to complete the creek bore. Details of the WDC's may be found in the body of the Change Order. This Change Order for the project is an addition in the amount of \$341,027.20 bringing the total to \$4,644,970.20. I recommend this Change Order for your approval.

Respectfully,

A handwritten signature in black ink, appearing to read "Brad W. Talley", is written over the printed name.

Brad W. Talley  
Superintendent  
Lafayette Renew





**CONTRACT CHANGE ORDER**

**TO: Nikki Hauser  
Atlas Excavating, Inc.  
4740 Swisher Road  
West Lafayette, IN 47906**

**CO No.: 01  
Date: June 12, 2020  
Contract No.: 2018-048  
Project Name: Service Area 21 – Water  
and Sewer Extension  
Phase 1**

I. You are directed to make the following changes in the Contract:

<u>ITEM</u>	<u>AMOUNT</u>	<u>SCHEDULE (+) OR (-) DAYS</u>
See Attachment A – Descriptions and Reasons for Contract Changes		
See Attachment B – WDCs no. 001 through 007		

II. The following referenced documents further describe the changes outlined in Paragraph I, and are to be considered a part of this Change Order:

<b>RFP No.: NA</b>	<b>WDC No.: 001-007</b>	<b>Other: NA</b>
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The changes result in the following adjustment of the Contract Price and Contract Time:

Contract Sum prior to this Change Order:	\$ <u>4,303,943.00</u>
Contract Sum will be increased by this Change Order:	\$ <u>341,027.20</u>
New Contract Sum including this Change Order:	\$ <u>4,644,970.20</u>

Contract Completion Dates Prior to this Change Order:	Substantial Completion Date: <b>August 16, 2020</b> Final Completion Date: <b>September 15, 2020</b>
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Net increased/decreased resulting from this Change Order:	<b>0 Days to Substantial Completion Date</b> <b>0 Days to Final Completion Date</b>
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Current Contract Completion Dates including this Change Order:	Substantial Completion Date: <b>August 16, 2020</b> Final Completion Date: <b>September 15, 2020</b>
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This Change Order is for full and final settlement of all direct, indirect, delay and impact costs and time extensions incurred at any time resulting from the performance of the changed work.

The Above Changes Are  
Recommended: **Christopher B.  
Burke Engineering, LLC**

The Above Changes Are  
Accepted: **Atlas Excavating, Inc.**

The Above Changes Are  
Approved: **Lafayette Renew**

By: \_\_\_\_\_

Name: Louis Caito

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: Nikki Hauser

Date: \_\_\_\_\_

By: 

Name: Brad Talley

Date: 6/17/2020



ATTACHMENT "A"

**TO: Nikki Hauser**  
**Atlas Excavating, Inc.**  
**4740 Swisher Road**  
**West Lafayette, IN 47906**

**CO No.: 01**  
**Date: June 12, 2020**  
**Contract No.: 2018-048**  
**Project Name: Service Area 21 – Water and Sewer Extension Phase 1**

**Contract Changes:**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
13	8”/6” Parallel Force Main – Native Backfill (WDC No. 7)	+157 LF	\$68.00	+\$10,676.00
18	8”/6” Parallel Force Main – Directional Drill on Railroad Property (WDC No. 7)	-157 LF	\$219.00	-\$34,383.00
22	Asphalt Drive Replacement Force Main (WDC No. 6)	-30 LF	\$108.00	-\$3,240.00
37	Asphalt Drive Replacement Water Main (WDC No. 6)	-235 LF	\$108.00	-\$25,380.00
38	Concrete Drive Replacement Water Main (WDC No. 6)	-20 LF	\$288.00	-\$5,760.00
40	Fire Hydrant Assemblies (WDC No. 1)	+ 1 EACH	\$6,993.00	+\$6,993.00
57	Additional MOT Signs and Wooden Placards Along Schuyler Ave. (WDC No. 2)	+1 LSUM	\$1,568.70	+\$1,568.70
58	2-Inch Pressure Relief and Sustaining Valve In Lieu of Pressure Relief Valve (WDC No.3)	+1 LSUM	\$506.00	+\$506.00
59	Removal of Boulder at Water Main Station 7+50 (WDC No. 4)	+1 LSUM	\$1,352.40	+\$1,352.40
60	Wildcat Creek Crossing Changes (WDC No. 5)	+1 LSUM	\$334,032.00	+\$334,032.00
61	T&M for Concrete Drive Replacement (WDC No. 6)	+1 LSUM	\$5,977.00	+\$5,977.00
62	T&M for Asphalt Drive Replacement (WDC No. 6)	+1 LSUM	\$22,709.00	+\$22,709.00
63	Milling and HMA Surface Installation – Schuyler Avenue (WDC No. 6)	+471.4 SY	\$44.29	+\$20,878.31
64	Cost Difference of 8”/6” C900 PVC vs. TR Flex DIP (WDC No. 7)	+1 LSUM	\$5,097.79	+\$5,097.79
<b>TOTAL</b>				<b><u>\$341,027.20</u></b>



## ATTACHMENT "A" (CONTINUED)

### **Description and Reason for Contract Changes**

**Item 13 Increase, 8" / 6" Parallel Force Main – Native Backfill (WDC No. 7):** S&SDB was not able to complete the portion of 8 and 6-inch TR flex DIP sanitary force mains between stations 0+00 and 1+57, within the Norfolk and Southern railroad property, utilizing directional boring. AEI proposed completing the remaining portions of the 8 and 6-inch TR flex DIP sanitary force mains utilizing open cut installation. The project team was able to gain approval from Norfolk and Southern to install the portions of 8 and 6-inch TR flex DIP sanitary force mains utilizing open cut methods between stations 0+00 and 1+57. AEI and Lafayette Renew agreed to use existing contract pay items 13, 18, and the force main material price differences of those items to cover the costs for the 8 and 6-inch TR flex DIP sanitary force main installation changes. The 8 and 6-inch TR flex DIP sanitary force main installation changes resulted in overall project savings.

**Item 18 Decrease, 8" / 6" Parallel Force Main – Directional Drill on Railroad Property (WDC No. 7):** S&SDB was not able to complete the portion of 8 and 6-inch TR flex DIP sanitary force mains between stations 0+00 and 1+57, within the Norfolk and Southern railroad property, utilizing directional boring. AEI proposed completing the remaining portions of the 8 and 6-inch TR flex DIP sanitary force mains utilizing open cut installation. The project team was able to gain approval from Norfolk and Southern to install the portions of 8 and 6-inch TR flex DIP sanitary force mains utilizing open cut methods between stations 0+00 and 1+57. AEI and Lafayette Renew agreed to use existing contract pay items 13, 18, and the force main material price differences of those items to cover the costs for the 8 and 6-inch TR flex DIP sanitary force main installation changes. The 8 and 6-inch TR flex DIP sanitary force main installation changes resulted in overall project savings.

**Item 22 Decrease, Asphalt Drive Replacement Force Main (WDC No. 6):** The project team determined that drive approach and surface pavement restoration outside of the limits required by the original contract was necessary once construction along Schuyler Avenue was completed. Lafayette Renew requested AEI complete the asphalt drive approach replacement on a T&M basis and provide a credit for the original contract amount to ensure accurate compensation for the asphalt drive approach restoration.

**Item 37 Decrease, Asphalt Drive Replacement Water Main (WDC No. 6):** The project team determined that drive approach and surface pavement restoration outside of the limits required by the original contract was necessary once construction along Schuyler Avenue was completed. Lafayette Renew requested AEI complete the asphalt drive approach replacement on a T&M basis and provide a credit for the original contract amount to ensure accurate compensation for the asphalt drive approach restoration.

**Item 38 Decrease, Concrete Drive Replacement Water Main (WDC No. 6):** The project team determined that drive approach and surface pavement restoration outside of the limits required by the original contract was necessary once construction along Schuyler Avenue was completed. Lafayette Renew requested AEI complete the concrete drive approach replacement on a T&M basis and provide a credit for the original contract amount to ensure accurate compensation for the concrete drive approach restoration.

**Item 40 Increase, Fire Hydrant Assemblies (WDC No. 1):** Lafayette Water Works requested AEI install an additional fire hydrant to provide additional air release and fire suppression at approximate water main station 4+70.

**Added Item 57 Additional MOT Signs and Wooden Placards Along Schuyler Avenue (WDC No. 2):** The project team determined additional MOT signs and wooden placards were required for the Schuyler Avenue MOT to provide overall MOT efficiencies throughout the Schuyler Avenue lane restrictions.

**Added Item 58, 2-Inch Pressure Relief and Sustaining Valve In Lieu of Pressure Relief Valve (WDC No. 3):** Lafayette Water Works requested AEI install a pressure relief and sustaining valve in lieu of the originally designed pressure relief valve on the existing water main within the proposed 8'x12' pressure regulator valve vault. This additional cost is the difference in price of the valves.



**Added Item 59, Removal of Boulder at Water Main Station 7+50 (WDC No. 4):** S&S Directional Boring (S&SDB), AEI's subcontractor, was required to excavate and remove an approximate 3'x3'x4' boulder during the water main direction boring operation. The excavation and removal of the boulder also caused delays to the directional boring operation.

**Added Item 60, Wildcat Creek Crossing Changes (WDC No. 5):** S&SDB submitted an additional cost proposal to install the originally designed Wildcat Creek crossing sanitary and water utilities utilizing pneumatic hammer directional boring equipment after several failed attempts to bore the initial pilot hole using their largest boring machine, due to existing ground conditions. S&SDB advised the project team there is only an approximate 50% chance of the planned utilities being installed under the creek utilizing the proposed pneumatic hammer directional drill method, in their opinion. AEI investigated other contractors and Daystar Directional Drilling (DDD) proposed utilizing a Vermeer 220x300 S3 drill rig along with an American Augers M500PD mud cleaning system, and a Vermeer 80x100 rig trail drill. DDD was confident they could successfully complete the contract specified creek crossings based on the project teams' knowledge of the existing ground conditions. The project team determined DDD should be contracted to complete the Wildcat Creek utility crossings. This added item includes the credit adjustments to contract items no. 16 and 35.

**Added Item 61, T&M for Concrete Drive Replacement (WDC No. 6):** The project team determined that drive approach and surface pavement restoration outside of the limits required by the original contract was necessary once construction along Schuyler Avenue was completed. Lafayette Renew requested AEI complete the concrete drive approach replacement on a T&M basis and provide a credit for the original contract amount to ensure accurate compensation for the concrete drive approach restoration.

**Added Item 62, T&M for Asphalt Drive Replacement, (WDC No. 6):** The project team determined that drive approach and surface pavement restoration outside of the limits required by the original contract was necessary once construction along Schuyler Avenue was completed. Lafayette Renew requested AEI complete the asphalt drive approach replacement on a T&M basis and provide credits for the original contract amounts to ensure accurate compensation for the asphalt drive approach restoration.

**Added Item 63, Milling and HMA Surface Installation, (WDC No. 6):** The project team determined surface pavement restoration outside of the limits required by the original contract was necessary once construction along Schuyler Avenue was completed. AEI provided SY unit pricing for the milling and surface HMA restoration outside of the water and sanitary force main trench limits along Schuyler Avenue.

**Added Item 64, Cost Difference of 8"6" C900 PVC vs. TR Flex DIP, (WDC No. 7):** S&SDB was not able to complete the portion of 8 and 6-inch TR flex DIP sanitary force mains between stations 0+00 and 1+57, within the Norfolk and Southern railroad property, utilizing directional boring. AEI proposed completing the remaining portions of the 8 and 6-inch TR flex DIP sanitary force mains utilizing open cut installation. The project team was able to gain approval from Norfolk and Southern to install the portions of 8 and 6-inch TR flex DIP sanitary force mains utilizing open cut methods between stations 0+00 and 1+57. AEI and Lafayette Renew agreed to use existing contract pay items 13, 18, and the force main material price differences of those items to cover the costs for the 8 and 6-inch TR flex DIP sanitary force main installation changes. The 8 and 6-inch TR flex DIP sanitary force main installation changes resulted in overall project savings.

ATTACHMENT "B"



WORK DIRECTIVE CHANGE

WDC No.: 001  
Date: 12/3/19  
Contract No.: 2018-048  
Project Name: Service Area 21 Water  
and Sewer Extension –  
Phase 1

TO: Nikli Hauser  
Atlas Construction  
4740 Swisher Road  
West Lafayette, IN 47906

Specification Reference: 01045, 01150, 02200, 02221, and 15371

Drawing Reference: C701

Identification of Attachments: Atlas Excavating, Inc.'s correspondence dated November 26, 2019

**DESCRIPTION OF WORK COVERED BY THIS CONSTRUCTION CHANGE DIRECTIVE:**

Lafayette Water Works requested Atlas Excavating, Inc. (AEI) install an additional fire hydrant at approximate station 4+70. This work includes all added costs for labor, materials, and equipment to install the additional fire hydrant in accordance with the Contract Documents and the attached correspondence dated November 26, 2019.

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
40	Fire Hydrant Assemblies	1 EACH	\$6,993.00	\$6,993.00
<b>TOTAL COST</b>				<b>\$6,993.00</b>

REASON FOR THIS ORDER: Lafayette Water Works requested AEI install an additional fire hydrant to provide additional air relief and fire suppression. The project team determined the fire hydrant should be installed at approximate station 4+70 to allow air release at the highest elevation of the water main between approximate stations 0+00 and 7+50. AEI incurred additional costs for the additional fire hydrant.

**AUTHORIZATION:**

THIS WORK CONSTRUCTION CHANGE DIRECTIVE AUTHORIZES THE WORK TO BE COMPLETED AS OUTLINED. A Contract Change Order in the amount of \$6,993.00 will be issued to the Contractor in the near future to cover this Work Directive Change.

**CHANGES TO PROJECT COMPLETION DATES: UNCHANGED**

CONTRACTOR: ATLAS EXCAVATING, INC.

OWNER: LAFAYETTE WATER WORKS

By: Nikki Hauser  
Its Duly Authorized Representative

Nikki Hauser Project manager  
Printed Name and Title

By: [Signature]  
Its Duly Authorized Representative

BRAD U TAYLOR Supt LAFAYETTE  
Printed Name and Title RENEW

**Louis Caito**

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**From:** Tony Kinsler <tonyk@atlasexcavating.com>  
**Sent:** Tuesday, November 26, 2019 10:37 AM  
**To:** Louis Caito  
**Subject:** Fwd: Fire hydrant

Sent from my iPhone

Begin forwarded message:

**From:** Ron Hurst <[rhurst@lafayette.in.gov](mailto:rhurst@lafayette.in.gov)>  
**Date:** November 26, 2019 at 9:58:02 AM EST  
**To:** "[tonyk@atlasexcavating.com](mailto:tonyk@atlasexcavating.com)" <[tonyk@atlasexcavating.com](mailto:tonyk@atlasexcavating.com)>  
**Subject:** Fire hydrant

Tony, Kerry Smith and myself have agreed that we want a fire hydrant installed at the high point on the 16" water main by the cemetery.

Respectfully,

Ron Hurst



**WORK DIRECTIVE CHANGE**

WDC No.: 002  
Date: 12/6/19  
Contract No.: 2018-048  
Project Name: Service Area 21 Water and Sewer Extension – Phase I

TO: Nikki Hauser  
Atlas Construction  
4740 Swisher Road  
West Lafayette, IN 47906

Specification Reference: 01050 and 01150

Drawing Reference: C804

Identification of Attachments: Atlas Excavating, Inc.’s attached cost proposal dated November 18, 2019

**DESCRIPTION OF WORK COVERED BY THIS CONSTRUCTION CHANGE DIRECTIVE:**

Lafayette Renew requested Atlas Excavating, Inc. (AEI) install one additional lane restricted ahead, 6 additional speed limit 25 MPH, and 4 additional wooden placards over the existing speed limit signs to the Schuyler Avenue MOT. This work includes all added costs for labor, materials, and equipment to install the additional MOT signs and wooden placards to the Schuyler Avenue MOT in accordance with the Contract Documents and the attached proposal dated November 18, 2019.

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
TBD	Additional MOT Signs and Wooden Placards Along Schuyler Avenue	1 EACH	\$1,568.70	\$1,568.70
<b>TOTAL COST</b>				<b>\$1,568.70</b>

REASON FOR THIS ORDER: The project team determined the additional MOT signs and wooden placards listed above should be added to the Schuyler Avenue MOT to provide overall MOT efficiencies throughout the Schuyler Avenue lane restrictions. AEI employed their sub-contractor, Highway Safety Services, to install the additional MOT signs and wooden placards. AEI incurred additional costs for the additional MOT signs and wooden placards.

**AUTHORIZATION:**

THIS WORK CONSTRUCTION CHANGE DIRECTIVE AUTHORIZES THE WORK TO BE COMPLETED AS OUTLINED. A Contract Change Order in the amount of **\$1,568.70** will be issued to the Contractor in the near future to cover this Work Directive Change.

**CHANGES TO PROJECT COMPLETION DATES: UNCHANGED**

CONTRACTOR: ATLAS EXCAVATING, INC.

OWNER: LAFAYETTE RENEW

By: Nikki Hansen  
Its Duly Authorized Representative

By: [Signature]  
Its Duly Authorized Representative

Nikki Hansen, Project Manager  
Printed Name and Title

BRAD W TALLEY SUPERINTENDENT  
Printed Name and Title





**HIGHWAY SAFETY SERVICES**  
 3215 IMPERIAL PARKWAY  
 LAFAYETTE IN 47000  
 PHONE: (765) 474-1000 FAX: (765) 416-1602  
 HIGHWAYSAFETYSERVICESINDIANA.COM

# Invoice

Date	Invoice #
10/31/2019	92671
PO No	S1913103

<b>Bill To</b>
Atlas Excavating 4740 Swisher Road West Lafayette, IN 47906

<b>Ship To</b>
Non Contract Signs

Location Description	Billed Thru	HSS Contract No/Project Description		Billing Period	
Various/See Email	10/21/2019	C-12447 Service Area 21		10/21/19-10/21/19	
Item No	Description of Items	Quantity	Unit Price	Unit	Amount
A sign	A Sign (Worksite Speed, Ahead)	1	162.00	EA/ea	162.00
B Sign	B sign (Worksite 25 MPH, Ahead)	2	60.00	EA/ea	120.00

	<b>Total</b>	\$282.00
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**HIGHWAY SAFETY SERVICES**  
 3213 IMPERIAL PARKWAY  
 LAFAYETTE IN 47909  
 PHONE: (765) 474-1000 FAX: (765) 446-1602  
 HIGHWAYSAFETYSERVICESINDIANA.COM

# Invoice

Date	Invoice #
10/31/2019	92672
PO No	S1913103

<b>Bill To</b>
Atlas Excavating 4740 Swisher Road West Lafayette, IN 47906

<b>Ship To</b>
MOT added by City of Lafayette, IN

Location Description	Billed Thru	HSS Contract No/Project Description		Billing Period	
Add MOT	10/25/2019	C-12447 Service Area 21		10/25/19-10/25/19	
Item No	Description of Items	Quantity	Unit Price	Unit	Amount
A sign	A Sign (Pre-restriction, Speed Limit 25)	6	162.00	EA/ea	972.00
B Sign	B sign (Worksite/placards)	4	60.00	EA/ea	240.00
			<b>Total</b>		\$1,212.00



**WORK DIRECTIVE CHANGE**

WDC No.: 003  
Date: 1/9/20  
Contract No.: 2018-048  
Project Name: Service Area 21 Water and Sewer Extension – Phase 1

TO: Nikki Hauser  
Atlas Construction  
4740 Swisher Road  
West Lafayette, IN 47906

Specification Reference: 15200, 15201, 15370, and 15371

Drawing Reference: C105 and C806

Identification of Attachments: Atlas Excavating, Inc.'s correspondence/proposal dated December 30, 2019

**DESCRIPTION OF WORK COVERED BY THIS CONSTRUCTION CHANGE DIRECTIVE:**

Lafayette Water Works requested Atlas Excavating, Inc. (AEI) install a 2-inch pressure relief and sustaining valve in lieu of the originally design 2-inch pressure relief valve within the 8'x12' pressure regulator valve vault. This work includes all added costs for labor, materials, and equipment to install the 2-inch pressure relief and sustaining valve in accordance with the Contract Documents and the attached correspondence and AEI's proposal dated December 30, 2019.

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
TBD	2-Inch Pressure Relief and Sustaining Valve In Lieu of Pressure Relief Valve	1 EACH	\$506.00	\$506.00
<b>TOTAL COST</b>				<b>\$506.00</b>

REASON FOR THIS ORDER: Lafayette Water Works requested AEI install a pressure relief and sustaining valve in lieu of the originally designed pressure relief valve on the existing water main within the proposed 8'x12' pressure regulator valve vault, south of Schuyler Avenue and west of the Norfolk and Southern railroad tracks. AEI incurred additional costs for alternate valve.

**AUTHORIZATION:**

THIS WORK CONSTRUCTION CHANGE DIRECTIVE AUTHORIZES THE WORK TO BE COMPLETED AS OUTLINED. A Contract Change Order in the amount of **\$506.00** will be issued to the Contractor in the near future to cover this Work Directive Change.

**CHANGES TO PROJECT COMPLETION DATES: UNCHANGED**

CONTRACTOR: ATLAS EXCAVATING, INC.

OWNER: LAFAYETTE WATER WORKS

By: Dicki Homan  
Its Duly Authorized Representative

By: Kerry J. Smith  
Its Duly Authorized Representative

Nikki Hauser, Project Manager  
Printed Name and Title

KERRY J. SMITH Supt.  
Printed Name and Title





Bid Proposal for Lafayette Area 21 Pressure Regulating Vault

ATLAS EXCAVATING  
 Job Location: Lafayette, IN  
 Bid Date: 12/04/2019  
 Core & Main 1150261

Core & Main  
 1680 Expo Lane  
 Indianapolis, IN 46214  
 Phone: 317-271-1463  
 Fax: 317-271-2026

Seq#	Qty	Description	Units	Price	Ext Price
10					
20		LAFAYETTE AREA 21 PRESSURE			
30					
40		*UTILITY OPERATING AUTHORITY*			
50		LAFAYETTE			
60					
70	1	2" CLA-VAL 90-01 PRESSURE RED VALVE, 150# FLANGED ENDS GLOBE STYLE IRON BODY TRIM	EA	2,235.55	2,235.55
100		PLUS FREIGHT			
120	1	2" CLA-VAL 92-01 COMBO PRESSUR RED & PRESSURE SUSTAINING VALVE, 150# FLANGED ENDS GLOBE STYLE IRON BODY TRIM	EA	2,675.55	2,675.55
160		PLUS FREIGHT			

Branch Terms:

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES UPON THIRTY (30) CALENDAR DAYS' NOTICE TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>

**From:** Kerry Smith  
**To:** "Keegan Dunn"  
**Cc:** Ron Hurst; Louis Caito; Dick Weigel  
**Subject:** RE: Service Area 21 Submittal #27 Pressure Reducing Valve  
**Date:** Thursday, January 2, 2020 1:23:11 PM

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Keegan,

This is correct and approved. Thanks.

Kerry J. Smith, Superintendent  
LafayetteWater Works  
[ksmith@lafayette.in.gov](mailto:ksmith@lafayette.in.gov)  
(765)807-1700

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**From:** Keegan Dunn [mailto:[kdunn@hwcengineering.com](mailto:kdunn@hwcengineering.com)]  
**Sent:** Thursday, January 02, 2020 8:02 AM  
**To:** Kerry Smith  
**Cc:** Ron Hurst; Louis Caito; Dick Weigel  
**Subject:** FW: Service Area 21 Submittal #27 Pressure Reducing Valve

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.

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Kerry,

Please see the attached price increase to provide a 2" pressure reducing and sustaining valve as opposed to a 2" pressure reducing valve inside the proposed pressure regulator vault being installed east of Schuyler Ave., just south of the railroad. The additional cost seems reasonable but we wanted to get your approval before moving forward. Please let us know if you are okay with it and we can have Louie prepare the paperwork for the change.

Thank you.

Keegan E. Dunn, P.E.  
Project Engineer

HWC Engineering  
135 N. Pennsylvania Street, Suite 2800  
Indianapolis, IN 46204  
317-981-1295 direct  
[www.hwcengineering.com](http://www.hwcengineering.com)



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**From:** Nikki Hauser <[nikkih@atlasexcavating.com](mailto:nikkih@atlasexcavating.com)>  
**Sent:** Monday, December 30, 2019 1:23 PM

**To:** Keegan Dunn <kdunn@hwcengineering.com>

**Cc:** Stacia Dierdorf <StaciaD@atlasexcavating.com>; Steve Rich <stever@atlasexcavating.com>; Louis Caito <lcaito@cbbel-in.com>

**Subject:** Re: Service Area 21 Submittal #27 Pressure Reducing Valve

Keegan,

Attached is the price add to change the valve from a pressure reducing valve to a pressure reducing and sustaining valve. Please let me know if you have any questions.

Thanks,

---

Nikki Hauser  
Atlas Excavating, Inc.  
4740 Swisher Road  
West Lafayette, IN 47906  
Phone: (765)429-4800  
Fax: (765)429-8034

On Mon, Dec 30, 2019 at 12:02 PM Keegan Dunn <kdunn@hwcengineering.com> wrote:

Nikki,

Sorry I thought I responded to your previous email on this. Can you get us some pricing before we issue our response? If the different valve is drastically more expensive they may not want to change it.

Keegan E. Dunn, P.E.  
Project Engineer

HWC Engineering  
135 N. Pennsylvania Street, Suite 2800  
Indianapolis, IN 46204  
317-981-1295 direct  
[www.hwcengineering.com](http://www.hwcengineering.com)



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**From:** Nikki Hauser <nikkih@atlasexcavating.com>

**Sent:** Monday, December 30, 2019 11:58 AM

**To:** Keegan Dunn <kdunn@hwcengineering.com>

**Subject:** Re: Service Area 21 Submittal #27 Pressure Reducing Valve

Keegan,

Did you ever find your response on the pressure reducing valve, submittal #27?

Thanks,

---

Nikki Hauser  
Atlas Excavating, Inc.  
4740 Swisher Road  
West Lafayette, IN 47906  
Phone: (765)429-4800  
Fax: (765)429-8034

On Tue, Dec 17, 2019 at 1:11 PM Nikki Hauser <[nikkih@atlasexcavating.com](mailto:nikkih@atlasexcavating.com)> wrote:

Keegan,

I believe we spoke about submittal #27 Pressure Reducing Valve. Refresh my memory, were you going to reject the submittal since the City wants the 2" valve to be a Pressure Reducing & Sustaining Valve instead of the 2" Pressure Reducing Valve or were you waiting on me to submit with the alternate valve? I would like something in writing stating the City's wants the 2" Reducing and Sustaining valve instead of what was called out in the plans as there will be a price increase for the valve they prefer.

Thanks,

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Nikki Hauser  
Atlas Excavating, Inc.  
4740 Swisher Road  
West Lafayette, IN 47906  
Phone: (765)429-4800  
Fax: (765)429-8034



**WORK DIRECTIVE CHANGE**

WDC No.: 004  
Date: 3/16/20  
Contract No.: 2018-048  
Project Name: Service Area 21 Water  
and Sewer Extension –  
Phase 1

TO: Nikki Hauser  
Atlas Construction  
4740 Swisher Road  
West Lafayette, IN 47906

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Specification Reference: 00700, 02000, 02200, 02350, 02513, 02540, and 03300

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Drawing Reference: C701, C802, and C803

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Identification of Attachments: Atlas Excavating, Inc.'s proposal dated January 21, 2020

**DESCRIPTION OF WORK COVERED BY THIS CONSTRUCTION CHANGE DIRECTIVE:**

Lafayette Renew requested Atlas Excavating, Inc. (AEI) remove an unforeseen boulder at approximate station 7+50 in conflict with the 16-inch DIPS HDPE direction bore water main installation. This work was tracked on a T&M basis and includes all added costs for labor, materials, equipment, and incidentals to excavate and remove an approximate 3'x3'x4' boulder, backfill the excavation, and install cold weather concrete pavement in accordance with the Contract Documents and AEI's attached proposal dated January 21, 2020.

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
TBD	Removal of Boulder at Water Main Station 7+50	1 LSUM	\$1,352.40	\$1,352.40
<b>TOTAL COST</b>				<b>\$1,352.40</b>

**REASON FOR THIS ORDER:** S&S Directional Boring (SSDB), AEI's subcontractor, made several attempts to bore past an obstruction at approximate station 7+50 for the 16-inch DIPS HDPE direction bore installation but was unsuccessful. The project team agreed SSDB should excavate and remove the obstruction. SSDB excavated and removed an approximate 3'x3'x4' boulder to complete the boring through the obstructed area. AEI and SSDB incurred additional costs for removal of the unforeseen boulder obstruction.

**AUTHORIZATION:**

THIS WORK CONSTRUCTION CHANGE DIRECTIVE AUTHORIZES THE WORK TO BE COMPLETED AS OUTLINED. A Contract Change Order in the amount of \$1,352.40 will be issued to the Contractor in the near future to cover this Work Directive Change.

**CHANGES TO PROJECT COMPLETION DATES: UNCHANGED**

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**CONTRACTOR: ATLAS EXCAVATING, INC.**

**OWNER: LAFAYETTE RENEW**

By: *Nikki Heuser*  
Its Duly Authorized Representative

By: *[Signature]*  
Its Duly Authorized Representative

*Nikki Heuser, Project Manager*  
Printed Name and Title

*BRAD W TALLEY* *SUPERINTENDENT CITY*  
Printed Name and Title *OF LAFAYETTE*



Atlas Project No. / Name: Area 21  
 Atlas Change Order No: 2103  
 Date Work Completed: 1/21/20  
 Description of Work:

Fill in rock excavation hole on water main bore with #8 rock and 53 stone, compacted and poured concrete patch after saw cutting edges

**LABOR\***

Trade	Qty Ea	Reg Hours	OT Hours	Double Time Hours		
Labor	2	1				
Operator	1	1				
Foreman	.5	.5				

**EQUIPMENT - (Operator not Included)**

Description	Qty Ea	Hours
JD 75 Excavator		
JD 85 Excavator		
HilachiZAXIS 120 Excavator		
JD 135 Excavator		
JD 160 Excavator		
JD 240 Excavator		
JD 290 Excavator		
JD 350 Excavator		
JD 450 Excavator		
JD 470 Excavator		
JD 850 Excavator		
JD 870 Excavator		
JD 310 Backhoe	1	1
JD 544 Loader		
JD 624 Loader		
JD 744 Loader		
JD Skid Steer Loader		
JD 650 Dozer		
JD 700 Dozer		
JD 760 Dozer		
JD 860 Dozer		
Ingersoll Rand SD100		
Ingersoll Rand SD70		
Volvo SD116F		
Wacker Neuson RD27-120		
Volvo Articulated Truck		
JD 762 Scraper		
JD 802 Scraper		
JD 8650 4WD Tractor		
Finn T-60 Hydroseeder		
Pipe Van		
Pick up Truck	.5	.5
Lowboy		
Hoe Pack for Compaction	1	1
Boce RC-350 Sweeper		
Single Axle Dump Truck		

**MATERIALS**

Materials Used	Qty Ea
Concrete	2yds

**Small Tools**

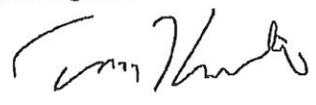
Small Tools	Qty Ea	Hours
14" Cut-off Saw	1	.5
2" Electric Pump		
2" Trash Pump		
3" Electric Pump		
3" Trash pump		
6" Diesel Pump		
5.6 kw Generator		
Air Compressor		
Chain Saw		
R1-1/12 Hammer Drill		
Walk Behind Saw		
20-50 kw Generator		
Manhole Box		
Pipe Laser		
Trench Box		
Manhole Fan		
Core Drill		
Rotating Laser		
Stone Box		
Road Plate - Steel		
GPS Rover		
GPS Base		
GPS for Dozer		

**Subcontractors**

Description	Qty Ea	Extension
Vac Truck		
Triaxle Trucking		

Inspector Notes:

Foreman Signature



Inspector Signature



**SS DIRECTIONAL** 01 116 County Road 17  
**BORING, LTD.** Bryan, OH 43506

Office: (419) 630-0726  
Fax: (419) 636-7437

**INVOICE**

Invoice No: 2404  
Date: 12/5/2019  
Due Date: 1/4/2020

**Bill To:**

Atlas Excavating, Inc.  
4740 Swisher Street

Attention:

Job No: 2656  
PO #: S1913106

West Lafayette IN 47906

Project Name: Lafayette Service Area 21

Description	Quantity	Unit	Unit Price	Extended Price
Downtime for large rock encountered on bore path, road was cut and rock removed. 2 hours for crew & equipment time. See attached spreadsheet.	1.00	LSUM	<del>1,546.00</del> \$1,288.00	<del>1,546.00</del> \$1,288.00

Thank You For Your Business!

Terms: Net 30

Invoice Total: 1,546.00  
Retainage: 145.00  
Total Due: 1,401.00

**Project Estimate**

<b>Project Name</b>		Downtime / While drilling out encountered rock that needed removed from bore path			
<b>Location</b>				<b>Contractor</b>	Atlas
<b>Pipe</b>				<b>Bld Date</b>	
<b>Length</b>	1.00			<b>Prevailing wage?</b>	
<b>Number of Shots</b>		<b>Days on Site</b>		<b>Tax Exempt?</b>	
<b>Insurance</b>	<b>Additional Premium</b>	<b>Each</b>	<b>Cost</b>	<b>Total</b>	
			\$0.00		\$0.00
<b>Bonds</b>		<b>Each</b>	<b>Cost</b>		\$0.00
<b>Traffic Control</b>		<b>Needs</b>	<b>Hours</b>	<b>Per Hour</b>	
	<b>Equipment</b>				\$0.00
	<b>Labor</b>				\$0.00
<b>Shop Time</b>		<b>Quantity</b>	<b>Hours</b>	<b>Rate</b>	
	<b>Labor</b>			\$25.00	\$0.00
	<b>Misc</b>				\$0.00
<b>Mobilization Cost</b>		<b>Items</b>	<b>Each</b>	<b>Rate</b>	
	<b>Fuel</b>	Covered below			\$0.00
	<b>Travel / Equipment / Labor</b>				\$0.00
	<b>Lodging</b>			\$100.00	\$0.00
	<b>Misc</b>				\$0.00
<b>Equipment</b>		<b>Items</b>	<b>Hour Run</b>	<b>Cost Per Hour</b>	
	<b>Drill Equipment</b>	20x22		\$0.00	\$0.00
		36x60	2.00	\$116.00	\$232.00
	<b>Excavation Needs</b>	Skidsteer	2.00	\$20.00	\$40.00
		760 Backhoe		\$16.00	\$0.00
		HR 20 / 121 / U35		\$40.00	\$0.00
		TC 75 / HR 32 / Kub 00		\$46.00	\$0.00
		130 Linkbelt	2.00	\$75.00	\$150.00
		873 Loader		\$45.00	\$0.00
	<b>Vector</b>	White Vao		\$135.00	\$0.00
	<b>Pumps</b>	2"		\$5.00	\$0.00
	<b>Fusion Equipment</b>			\$80.00	\$0.00
	<b>Pick up/trailers</b>			\$25.00	\$0.00
	<b>Drill Truck</b>		2.00	\$50.00	\$100.00
	<b>Dump Truck</b>			\$50.00	\$0.00
	<b>Lowboy</b>			\$75.00	\$0.00
<b>Rock Boring Needs</b>		<b>Items</b>	<b>Per Hour</b>	<b>Cost</b>	
	<b>Air Hammer</b>			\$10.00	\$0.00
	<b>Air Compressor</b>			\$0.00	\$0.00
	<b>Mud Motor</b>				\$0.00
<b>Fuel</b>		<b>Usage</b>	<b>Gallons</b>	<b>Price</b>	
	<b>Equipment</b>	6 gal / hour		\$3.00	\$0.00
	<b>Pick ups</b>			\$3.00	\$0.00
	<b>Drill Truck</b>			\$3.00	\$0.00
	<b>Dump Truck</b>			\$3.00	\$0.00
	<b>Lowboy</b>			\$3.00	\$0.00
	<b>Vector</b>			\$3.00	\$0.00
<b>Labor</b>		<b>Quantity</b>	<b>Hours</b>	<b>Per Hour</b>	
	<b>Operator</b>	Ronnie / Pat	4.00	\$62.00	\$248.00
	<b>Laborer</b>	Jason / Brok	4.00	\$57.00	\$228.00
		Ryan Schaufele	2.00	\$62.00	\$124.00
<b>Materials</b>		<b>Type</b>	<b>Quantity</b>	<b>Price</b>	
	<b>Pipe</b>			\$0.00	\$0.00
	<b>Fillings</b>			\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
<b>Rental</b>	<b>Drilling Fluid</b>	<b>Tanks</b>		\$0.00	\$0.00
	<b>Equipment</b>	<b>Items</b>	<b>Per Day/Wk/Mo</b>	<b>Price</b>	
				\$0.00	\$0.00
				\$0.00	\$0.00
<b>Put Holing</b>		<b>Quantity</b>	<b>Hours</b>	<b>Per Hour</b>	
	<b>Labor</b>			\$0.00	\$0.00
	<b>Backfilling</b>			\$0.00	\$0.00
<b>Restoration</b>		<b>Quantity</b>	<b>Hours</b>	<b>Per Hour</b>	
	<b>Labor</b>			\$0.00	\$0.00
	<b>Soil</b>			\$0.00	\$0.00
	<b>Seed/Fertilizer</b>			\$0.00	\$0.00
	<b>Equipment</b>			\$0.00	\$0.00
	<b>Labor</b>			\$0.00	\$0.00
<b>Miscellaneous</b>					\$0.00

	<b>Sub Total</b>	\$1,120.00	
<b>Overhead Mark</b>	15%	\$168.00	
	20.0%	\$224.00	
<b>Gross Sale</b>		\$1,645.00	\$1,288.00
<b>Job Cost</b>		\$1,367.00	
<b>Gross Profit</b>		\$278.00	
<b>Margin</b>		16.4%	
<b>Mark up</b>		15.0%	

<b>Price Per Foot</b>	\$1,645.00
<b>Cost Per Foot</b>	\$1,367.00



**WORK DIRECTIVE CHANGE**

WDC No.: 005  
Date: 4/21/20  
Contract No.: 2018-048  
Project Name: Service Area 21 Water  
and Sewer Extension –  
Phase 1

**TO:** Nikki Hauser  
Atlas Construction  
4740 Swisher Road  
West Lafayette, IN 47906

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Specification Reference: 01200, 01600, 02000, 02110, 02122, 02251, 02270, 02320, and 02350

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Drawing Reference: C405 and C704

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Identification of Attachments: Atlas Excavating, Inc.'s proposal dated April 20, 2020

**DESCRIPTION OF WORK COVERED BY THIS CONSTRUCTION CHANGE DIRECTIVE:**

Lafayette Renew requested Atlas Excavating, Inc. (AEI) contract Daystar Directional Drilling (DDD) in lieu of S&S Directional Boring (S&SDB) to perform the Wildcat Creek crossing portion of the project. This work includes all added costs for labor, materials, equipment, and incidentals to directional bore the 6 and 8-inch sanitary force mains and the 14-inch water main under Wildcat Creek in accordance with the Contract Documents and AEI's attached proposal dated April 20, 2020.

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
TBD	Wildcat Creek Crossing Changes	1	LSUM \$334,032.00	\$334,032.00
<b>TOTAL COST</b>				<b>\$334,032.00</b>

**REASON FOR THIS ORDER:** AEI's subcontractor S&SDB submitted an additional cost proposal to install the Wildcat Creek crossing sanitary and water utilities utilizing pneumatic hammer directional boring equipment after several failed attempts to bore the initial pilot hole using their largest directional boring machine due to the existing ground conditions. S&SDB advised the project team there is only an approximate 50% chance of the planned utilities being installed under the creek utilizing this proposed pneumatic hammer method, in their opinion. AEI investigated other contractors and DDD proposes to utilize a Vermeer 220x300 S3 Drill Rig along with American Augers M500PD, mud cleaning and pumping assembly capable of pumping 600GPM downhole, a Vermeer R250 reclaimer, exit side mud cleaning system and a Vermeer 80x100 rig used to trail drill rod. DDD is confident they will successfully complete the contract specified

creek crossing bores based on the project team's knowledge of the existing ground conditions at this time. AEI will incur additional costs as outlined in the attached proposal by contracting DDD to install the Wildcat Creek crossing sanitary and water utilities.

**AUTHORIZATION:**

THIS WORK CONSTRUCTION CHANGE DIRECTIVE AUTHORIZES THE WORK TO BE COMPLETED AS OUTLINED. A Contract Change Order in the amount of \$334,032.00 will be issued to the Contractor in the near future to cover this Work Directive Change.

**CHANGES TO PROJECT COMPLETION DATES: UNCHANGED**

CONTRACTOR: ATLAS EXCAVATING, INC.

OWNER: LAFAYETTE RENEW

By: Nikki Hauser  
Its Duly Authorized Representative

By: Brad Talley  
Its Duly Authorized Representative

Nikki Hauser, Project Manager  
Printed Name and Title

BRAD W TALLEY DIRECTOR LAFAYETTE RENEW  
Printed Name and Title



April 20, 2020

Louie Caito, PE  
Christopher B. Burke Engineering, LLC  
115 West Washington Street, Suite 1368  
Indianapolis, IN 46204

Reference : Service Area 21 Water & Sewer Extension Phase I

Subject: Creek Crossing Proposal Revised

Mr. Caito:

On March 10, 2020 Atlas Excavating provided CBBEL, HWC and the City of Lafayette a proposal from S&S Directional Boring utilizing a pneumatic air hammer method to complete the Wildcat Creek Crossings. After further discussions with S&S, the chances of success in the 50% range are less than desirable and Atlas does not recommend pursuing this option.

Atlas reached out to several other specialty contractors to solicit quotes for the creek crossing. All information known at this time, including the obstructions and boulders encountered during previous attempts were provided. While Atlas worked to get competitive options from three contractors, only one felt confident they have the specialized equipment necessary to deliver a successful installation.

Daystar Directional Drilling is a contractor from Noblesville, IN that has over 75 years of experience. They propose to utilize a Vermeer 220x300 S3 Drill Rig along with American Augers M500PD, mud cleaning and pumping assembly capable of pumping 600GPM downhole, a Vermeer R250 reclaimer, exit side mud cleaning system and a Vermeer 80x100 rig used to trail drill rod. Daystar feels confident they could successfully complete the creek crossing bores with the information known at this time.

This does, however, come at a premium cost that is above and beyond the previously proposed air hammer method that had a much lower chance of success. The total cost is \$334,032. Below is a summary of costs proposed, along with costs incurred to date on the Wildcat Creek Crossings.

Cost to Date	\$23,021
Credits for S&S Markup – Original Bid	(\$13,164)
Daystar Proposal	\$324,175
<b>Total</b>	<b>\$334,032</b>

### **Cost to Date**

To date, Atlas/S&S Directional Boring has incurred costs in the amount of \$23,021 attempting to complete the Wildcat Crossings. This includes the first round of HDD attempts and exploratory excavation to remove obstructions. Backup is attached to support these numbers.

4740 SWISHER ROAD, WEST LAFAYETTE, IN 47906

PHONE: (765) 429-4800 FAX: (765) 429-8034

Equal Opportunity Employer



	S&S Costs	Atlas Markup	
S&S 1 <sup>st</sup> Attempt at Creek Bore	\$11,781.18	X 5% = \$589.06	\$12,370.24
Atlas Exploratory Dig			\$10,650.84
		<b>Total</b>	<b>\$23,021.08</b>

### Credits

Atlas will provide credits of \$13,164 for the markup on S&S Directional Boring that was included in the original bid.

8" & 6" Force Main DD Creek Crossing								
797	X	\$58.00	=	\$46,226.00	X	15% Markup	credit	<b>(\$6,933.90)</b>
14" Water Main DD Creek Crossing								
704	X	\$59.00	=	\$41,536.00	X	15% Markup	credit	<b>(\$6,230.40)</b>
<b>Total Credit</b>								<b>(\$13,164.30)</b>

### Daystar Proposal

The cost for Daystar to directional drill the creek crossings would be an additional \$324,175.42 to the original contracted price. We feel the costs are representative of the conditions encountered. This number was derived by taking the rate Daystar provided, adding their mobilization charges plus Atlas's allowable markup of 5% and deducting the rate provided by S&S. Backup is attached to support these numbers.

8" & 6" Force Main DD Creek Crossing	Quantity	Unit		Price	Total
Daystar rate	797	LF	+	\$240.23	\$191,463.31
Deduct S&S Quoted Rate	797	LF	-	\$58.00	<b>(\$46,226.00)</b>
Adjusted Rate			+	\$182.23	
Atlas 5% Markup	797	LF	+	\$9.11	\$7,260.67
Adjusted Rate with Markup				\$191.34	
<b>Total Force Main Increase</b>	<b>797</b>	<b>LF</b>		<b>\$191.34</b>	<b>\$152,497.98</b>

14" Water Main DD Creek Crossing	Quantity	Unit		Price	Total
Daystar rate	704	LF	+	\$291.25	\$205,040.00
Deduct S&S Quoted Rate	704	LF	-	\$59.00	<b>(\$41,536.00)</b>
Adjusted Rate			+	\$232.25	
Atlas 5% Markup	704	LF	+	\$11.61	\$8,173.44
Adjusted Rate with Markup				\$243.86	
<b>Total Water Main Increase</b>	<b>704</b>	<b>LF</b>		<b>\$243.86</b>	<b>\$171,677.44</b>

4740 SWISHER ROAD, WEST LAFAYETTE, IN 47906

PHONE: (765) 429-4800 FAX: (765) 429-8034

Equal Opportunity Employer



**Daystar Proposal Total**

8" & 6" Force Main DD Creek Crossing	\$152,497.98
14" Water Main DD Creek Crossing	\$171,677.44
<b>Total</b>	<b>\$324,175.42</b>

Atlas feels confident that Daystar Drilling can successfully complete the creek crossing bores and recommends proceeding. We have confirmed with Daystar that they are aware of the ground conditions and the language in their proposal regarding "normal ground conditions" is their standard language that should have been removed. Attached is an email between myself and Jerry Watson III documenting this. Please review and let me know how Atlas should proceed with this work or if you have any questions.

Respectfully,

Nikki Hauser  
Project Manager  
Atlas Excavating, Inc.

4740 SWISHER ROAD, WEST LAFAYETTE, IN 47906

PHONE: (765) 429-4800 FAX: (765) 429-8034

Equal Opportunity Employer



S19-13 Service Area 21  
T&M 2104 - Exploratory dig for Creek Crossing

2/7/2020	\$ 5,671.28
2/12/2020	<u>\$ 4,979.56</u>
	\$ 10,650.84







## Daystar Directional Drilling - Proposal

P. O. Box 1684

Noblesville, IN 46061

Contact: Jerry K Watson

Phone: 317-773-7455

Email: jerryk@daystardrilling.com

Quote To:

Atlas Excavating Inc  
Nikki Hauser

Job Name:

Service Area 21

No excavation or materials included.

Phone:

Email:

20 J3 0273

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
10	HDD install of 6" & 8" Wildcat Creek Crossing	797.00	LF	240.23	191,463.31
30	HDD install of 16" HDPE Wildcat Creek Crossing	704.00	LF	291.25	205,040.00
<b>GRAND TOTAL</b>					<b>\$396,503.31</b>

### NOTES:

No excavation or materials other than noted. No private utility locates. No traffic/pedestrian control, hard surface cuts/restoration, bonds or permits included in the price. Prices quoted using standard Daystar wage rates.

DDD will notify Indiana 811 but cannot be held responsible for any unmarked public or private utilities or lines. When customer is responsible for existing utility locates they agree to indemnify and hold harmless Daystar Directional Drilling Inc. (hereafter identified as DDD) from any and all actions, claims, cost, loss, damage, attorney fees or liability resulting from the following:

- 1) Damage to existing underground utilities or structures, unless one (1) copy of exact elevation and location measurements are furnished to DDD prior to excavation or unless customer field locates all existing obstacles before works begins
- 2) Damages caused by lack of engineering or customer Supervision unless DDD Provides Supervision on project

Any attachments included herein will be considered part of this proposal.

Payment is due 30 days upon receipt of invoice. Past due invoices are subject to one and a half (1 ½) percent per month service charge, plus reasonable attorney fees necessary to collect past due invoice. If using credit card to pay for invoice there will be a minimum convenience charge of 4%. This serves as notice of intent to file a lien for slow or nonpayment.

Quality workmanship and professionalism are standard. Material if provided by DDD will be as specified. Any alteration or deviation from above specification involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate. This was given under normal ground conditions. The price will be adjusted if abnormal conditions exist (i.e. water, sand, rock, under ground utilities or any other obstructions)

Acceptances of Proposal - The signature below indicates acceptance of stated terms, conditions and specifications by both parties. This document may be executed in multiple counterparts and by facsimile signatures.

Authorized Signature      Jerry K. Watson      Date:

Acceptance Signature: \_\_\_\_\_ Date: \_\_\_\_\_ (Customer)

**Louis Caito**

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**From:** Nikki Hauser <nikkih@atlasexcavating.com>  
**Sent:** Thursday, April 16, 2020 11:41 AM  
**To:** Louis Caito  
**Cc:** Stacia Dierdorf; com-inbound-service-area-21@us02.procoretech.com  
**Subject:** Service Area 21 Cost Breakdown

Louie,

Normally Atlas does not give out our bid information, but in light of the circumstances here is a breakdown for the creek crossing items. I have included S&S numbers in the total to show that it matches the bid items.

Bid Item	Description
<b>16</b>	<b>8”/6” Parallel Force Main – Directional Drill for Wildcat Creek Crossing</b>
	Atlas Cost
	29,375 Material – pipe, tracer wire, aggregate, testing materials
	25,926 Connections/Move Equipment
	24,337 Water Control, Supervision, Dump Fees, Saw Cutting, Incidentals
	3,600 Excavate pits and backfill
	3,125 Testing
	46,226 S&S Directional Bore
	1,168 Bond
	<u>133,757</u> Subtotal
	<u>20,064</u> Markup
	<b>153,821 Total Bore Cost</b>
<b>35</b>	<b>14” Water Main – Directional Drill for Wildcat Creek Crossing</b>
	Atlas Cost
	47,304 Material – pipe, tracer wire, aggregate, testing materials
	38,500 Connections/Move Equipment
	41,057 Water Control, Supervision, Dump Fees, Saw Cutting, Incidentals
	3,600 Excavate pits and backfill
	3,000 Testing
	41,536 S&S Directional Bore
	1,309 Bond
	<u>176,306</u> Subtotal
	<u>26,446</u> Markup
	<b>202,752 Total Bore Cost</b>

Please let me know what questions you have.

Thanks,

-----  
Nikki Hauser  
Atlas Excavating, Inc.  
4740 Swisher Road  
West Lafayette, IN 47906  
Phone: (765)429-4800  
Fax: (765)429-8034

## S & S Directional Boring

01 116 County Road 17  
Bryan OH 43506-8849

Phone: (419) 630-0726

Fax: (419) 636-7437

Email Address: [tod@ssdirectionalboring.com](mailto:tod@ssdirectionalboring.com)

# PROPOSAL

Proposal No: P5800

Date: 7/15/2019

### Customer:

Atlas Excavating, Inc.  
4740 Swisher Street

West Lafayette IN 47906

**Project Name:** Service Area 21 Water & Sewer Extension Phase 1

Description	Quantity	U/M	Unit Price	Extended Price
Item 11 - 4" Force Main under Schuyler Ave	257.00	LF	16.00	4,112.00
Item 15 - 8" /6" Parallel FM along Schuyler	3,035.00	LF	48.00	145,680.00
Item 16 - 8"/6" Parallel FM for Wildcat Creek	737.00	LF	58.00	42,746.00
Item 18 - 8" / 6"Parallel FM	652.00	LF	48.00	31,296.00
Item 29 - 8" Water main under Schuyler Ave	306.00	LF	35.00	10,710.00
Item 31 - 6" Water main under Schuyler Ave	101.00	LF	30.00	3,030.00
Item 34 - 14" Water main	1,450.00	LF	48.00	69,600.00
Item 35 - 14" Water Main under Wildcat Creek	704.00	LF	59.00	41,536.00

Atlas to supply:

Permits, Staking, Testing, Final Restoration.

Materials.

Backfill materials for our hydro utility excavation locates.

Hard pavement cutting as required & replacement. (bore lengths of 500' - 750')

Connections.

Dump site for excess drilling fluids.

Water source.

Materials moved to bore locations.

S&S to supply:

Utility locates.

Vac truck.

36x50 directional boring machine.

Excavator, Dump truck for our needs, loader.

Fusion of HDPE and fusion equipment.

**S & S Directional Boring**

01 116 County Road 17  
Bryan OH 43506-8849

Phone: (419) 630-0726

Fax: (419) 636-7437

Email Address: tod@ssdirectionalboring.com

**PROPOSAL**

Proposal No: P5800

Date: 7/15/2019

**Customer:**

Atlas Excavating, Inc.  
4740 Swisher Street

West Lafayette IN 47906

**Project Name:** Service Area 21 Water & Sewer Extension Phase 1

Description	Quantity	U/M	Unit Price	Extended Price
Union labor force with prevailing wage reports as needed.				

This quote is good for 30 Days

Proposal Total: 348,710.00

Please sign, date and return for acceptance. Fax Number (419) 636-7437.

Terms: Net 30

4/20/2020

Atlas Excavating, Inc. Mail - RE: Service Area 21 Conditions



Nikki Hauser <nikkih@atlasexcavating.com>

---

**RE: Service Area 21 Conditions**

1 message

---

Jerry K Watson III <jerryk@daystardrilling.com>

Mon, Apr 20, 2020 at 2:14 PM

To: Nikki Hauser <nikkih@atlasexcavating.com>

Cc: Stacia Dierdorf <StaciaD@atlasexcavating.com>, "com-inbound-service-area-21@us02.procoretech.com" <com-inbound-service-area-21@us02.procoretech.com>

Nikki,

Sorry about that. Normal language that was not removed. I understand that we will be drilling in very adverse ground conditions and that we will be encountering wet, sandy, cobble ridden ground.

Let me know if anything further is needed.

Thanks!

*Jerry K. Watson III*

Daystar Directional Drilling Inc.

Cell.317.797.1148

Office.317.773.7455

Fax. 866.485.7193

[www.daystardrilling.com](http://www.daystardrilling.com)

*Higher Standards-Superior Results*

**From:** Nikki Hauser <nikkih@atlasexcavating.com>

**Sent:** Monday, April 20, 2020 2:07 PM

**To:** Jerry K Watson III <jerryk@daystardrilling.com>

**Cc:** Stacia Dierdorf <StaciaD@atlasexcavating.com>; com-inbound-service-area-21@us02.procoretech.com

**Subject:** Service Area 21 Conditions

Jerry,

We spoke earlier today about the following language in your proposal: "This was given under normal ground conditions. The price will be adjusted if abnormal conditions exist..."

4/20/2020

Atlas Excavating, Inc. Mail - RE: Service Area 21 Conditions

Please confirm that you are aware that rocks and boulders have been encountered previously and that we shared the soil bores, photos and videos with you regarding the conditions? The City had some concerns with the language in the proposal and want to make sure you are aware of this.

Please let me know if you have any concerns.

Thanks,

-----  
Nikki Hauser  
Atlas Excavating, Inc.

**4740 Swisher Road**

**West Lafayette, IN 47906**

Phone: (765)429-4800

Fax: (765)429-8034



**WORK DIRECTIVE CHANGE**

WDC No.: 006  
 Date: 5/28/20  
 Contract No.: 2018-048  
 Project Name: Service Area 21 Water  
 and Sewer Extension –  
 Phase 1

TO: Nildki Hauser  
 Atlas Construction  
 4740 Swisher Road  
 West Lafayette, IN 47906

Specification Reference: 01045, 01150, 01200, 02513, 02540, 02710, 02722, 03100, 03300, and 03370

Drawing Reference: C402, C403, C404, C701, C702, C703, and C803

Identification of Attachments: Atlas Excavating, Inc.'s proposal dated May 28, 2020

**DESCRIPTION OF WORK COVERED BY THIS CONSTRUCTION CHANGE DIRECTIVE:**

Lafayette Renew requested Atlas Excavating, Inc. (AEI) restore the drive approaches on a T&M basis and the surface milling and HMA restoration outside of the water and sanitary force main trench restoration limits on a price per SY basis, along Schuyler Avenue. This work includes all added costs and credits for labor, materials, equipment, and incidentals to complete drive approach and pavement restoration along Schuyler Avenue in accordance with the Contract Documents and AEI's attached proposal dated May 28, 2020.

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>
TBD	T&M for Concrete Drive Replacement	1 LSUM	\$5,977.00	\$5,977.00
TBD	T&M for Asphalt Drive Replacement	1 LSUM	\$22,709.00	\$22,709.00
TBD	Milling and HMA Surface Installation – Schuyler Avenue	471.4 SY	\$44.29	\$20,878.31
22	Asphalt Drive Replacement Force Main	-30 LF	-\$108.00	-\$3,240.00
37	Asphalt Drive Replacement Water Main	-235 LF	-\$108.00	-\$25,380.00
38	Concrete Drive Replacement Water Main	-20 LF	-\$288.00	-\$5,760.00
<b>TOTAL COST</b>				<b>\$15,184.31</b>

REASON FOR THIS ORDER: The project team determined that drive approach and surface pavement restoration outside of the limits required by the original contract was necessary once construction along Schuyler Avenue was completed. Lafayette Renew requested AEI complete the drive approaches on a T&M basis and provide credits for the original contract amounts to ensure accurate compensation for the drive approach restoration. AEI provided SY unit pricing for the milling and surface HMA restoration outside of the water and sanitary force main trench limits along Schuyler Avenue. Overall, AEI incurred additional costs to complete the drive approach and pavement restoration along Schuyler Avenue and shall be paid in accordance with the additional pay items listed above.

**AUTHORIZATION:**

THIS WORK CONSTRUCTION CHANGE DIRECTIVE AUTHORIZES THE WORK TO BE COMPLETED AS OUTLINED. A Contract Change Order in the amount of \$15,184.31 will be issued to the Contractor in the near future to cover this Work Directive Change.

**CHANGES TO PROJECT COMPLETION DATES: UNCHANGED**

CONTRACTOR: ATLAS EXCAVATING, INC.

OWNER: LAFAYETTE RENEW

By: *Nikki Hauser*  
Its Duly Authorized Representative

By: *[Signature]*  
Its Duly Authorized Representative

*Nikki Hauser, Project Manager*  
Printed Name and Title

*DRAD W TALLEY SUPERINTENDENT*  
Printed Name and Title



May 28, 2020

Louie Caito, PE  
 Christopher B. Burke Engineering, LLC  
 115 West Washington Street, Suite 1368  
 Indianapolis, IN 46204

Reference : Service Area 21 Water & Sewer Extension Phase I

Subject: Asphalt Repair

Mr. Caito:

On May 18, 2020 a meeting was held onsite at Schuyler Avenue with Christopher Burke, Lafayette Renew and Atlas to discuss the asphalt repair. A summary of what was discussed and agreed to is provided below.

Delete the following pay items –

Item	Description	Quantity	Unit	Unit Price	Extended Price
22	Asphalt Drive Replacement Force Main	30	LF	108.00	(3,240)
37	Asphalt Drive Replacement Water Main	235	LF	108.00	(25,380)
38	Concrete Drive Replacement Water Main	20	LF	288.00	(5,760)
Total Deduct					(34,380)

Add T&M for Concrete Drive	1	LS	5,977	5,977
Add T&M for Asphalt Drives	1	LS	22,709	22,709
Total T&M Drives				28,686

Drive Repair Credit (5,694)

21 Pavement Replace Force Main Paid plan quantity  
 36 Pavement Replace Water Main Paid plan quantity

Pavement replace quantity agreed upon was 1264.4 SY  
 Atlas will pay 793 SY of the agreed quantity, with Lafayette Renew paying the remaining balance of 471.4 SY.

Lafayette Renew asphalt	471.4 SY	X \$44.29/sy	20,878
<b>Total Contract Add</b>			<b>15,184</b>

Please let me know if you have any questions regarding this information.

Respectfully,

Nikki Hauser  
 Project Manager  
 Atlas Excavating, Inc.

4740 SWISHER ROAD, WEST LAFAYETTE, IN 47906

PHONE: (765) 429-4800 FAX: (765) 429-8034

Equal Opportunity Employer

**S19-13 Lafayette Service Area 21**  
T&M 2106

<b>Concrete Drives</b>	
5/1/2020	\$ 2,889.93
5/4/2020	<u>\$ 2,229.77</u>
	\$ 5,119.70
Tony's Prep Time	\$ 6,002.09
/	<u>7</u> # of Drives
	\$ 857.44
	\$ 5,119.70 T&M Subtotal
	<u>\$ 857.44</u> 1 Concrete Drive
<b>Concrete Drive Total</b>	<b>\$ 5,977.14</b>

<b>Asphalt Drives</b>	
	\$ 17,564.40 Asphalt Subtotal
Tony's Prep Time	\$ 6,002.09
/	<u>7</u> # of Drives
	\$ 857.44
	\$ 17,564.40 Asphalt Subtotal
	<u>\$ 5,144.65</u> 6 Asphalt Drives
<b>Asphalt Drive Total</b>	<b>\$ 22,709.05</b>



Atlas Project No. / Name: Service area 21

Atlas Change Order No:

Date Work Completed: 05/01/2020

Description of Work:

At 266 schyler ave tear out , form up and pour half of drive , finish

**LABOR\***

Trade	Qty Ea	Reg Hours	OT Hours	Double Time Hours		
Labor	1	8				
Operator	1	8				
Foreman	1	8	1			

EQUIPMENT - (Operator not included)		
Description	Qty Ea	Hours
JD 75 Excavator		
JD 85 Excavator		
HitachiZAXIS 120 Excavator		
JD 135 Excavator		
JD 160 Excavator		
JD 240 Excavator		
JD 290 Excavator		
JD 350 Excavator		
JD 450 Excavator		
JD 470 Excavator		
JD 850 Excavator		
JD 870 Excavator		
JD 310 Backhoe		
JD 544 Loader		
JD 624 Loader		
JD 744 Loader		
JD Skid Steer Loader		
JD 650 Dozer		
JD 700 Dozer		
JD 750 Dozer		
JD 850 Dozer		
Ingersoll Rand SD100		
Ingersoll Rand SD70		
Volvo SD116F		
Wacker Neuson RD27-120		
Volvo Articulated Truck		
JD 762 Scraper		
JD 862 Scraper		
JD 8650 4WD Tractor		
Finn T-60 Hydroseeder		
Pipe Van		
Pick up Truck	1	8
Lowboy		
Hoe Pack for Compaction		
Broce RC-350 Sweeper		
Single Axle Dump Truck		

MATERIALS	
Materials Used	Qty Ea

Small Tools	Qty Ea	Hours
14" Cut-off Saw		
2" Electric Pump		
2" Trash Pump		
3" Electric Pump		
3" Trash pump		
6" Diesel Pump		
5.6 kw Generator		
Air Compressor		
Chain Saw		
R1-1/12 Hammer Drill		
Walk Behind Saw		
20-50 kw Generator		
Manhole Box		
Pipe Laser		
Trench Box		
Manhole Fan		
Core Drill		
Rotating Laser		
Stone Box		
Road Plate - Steel		
GPS Rover		
GPS Base		
GPS for Dozer		

Subcontractors		
Description	Qty Ea	Extension
Vac Truck		
Triaxle Trucking		

Inspector Notes:

Foreman Signature



Inspector Signature





P.O. Box 7048, Group #2  
 Indianapolis, IN 46207-7048  
 Phone (317) 326-3101  
 Fax (317) 326-3105  
 www.irvmat.com

**INVOICE**

Page # 1

Customer No.	Invoice Date	Invoice No.
80485	05/01/2020	10847380
Total Due if Paid by	06/10/2020	\$605.25
Total Due if Paid after	06/10/2020	\$621.00

For billing questions, please call our office at (317) 326-3101

ATLAS EXCAVATING INC  
 4740 SWISHER RD  
 W LAFAYETTE IN 47906

Delivery Address  
 IN FRONT OF CAMPER STORE ON 25

Thank You for Your Business!

P.O. No.	Job No.	Project No.	Order No.			
S1913006	S19-13 SERV	809399	2105			
Plant	Item No.	Description	Qty	UOM	Price	Extended Amount
116	4001CC	4000-A-C-STONE- CLASS A	5.25	cy	109.00	572.25
116	15000	LOW AIR	5.25	/y	0.00	0.00
116	49902	F70 CFORCE COMMERCIAL MICRO	5.25	/y	7.00	36.75
116	31	ENVIRONMENTAL FEE	1.00	ea	12.00	12.00

\* 11659134

2106

Discount	If Paid By	Total Quantity	Subtotal	Sales Tax	INVOICE TOTAL
\$15.75	06/10/2020	5.25 cy	\$621.00	\$ .00	\$621.00

FM01 (03/13)

Retain this portion for your records.

Detach here and return with your payment



P.O. Box 7048, Group #2  
 Indianapolis, IN 46207-7048



Customer No.	Invoice Date	Invoice No.
80485	05/01/2020	10847380
Total Due if Paid by	06/10/2020	\$605.25
Total Due if Paid after	06/10/2020	\$621.00
Amount Enclosed		

Make check payable to Irving Materials, Inc.

Remit To:

Irving Materials, Inc.  
 PO BOX 7048, GROUP #2  
 INDIANAPOLIS, IN 46207-7048

ATLAS EXCAVATING INC  
 4740 SWISHER RD  
 W LAFAYETTE IN 47906

Use Your  2%  
BIG CARD REBATE  
MEMBERSHIP

MEMBERSHIP

07/01/2020

KEEP YOUR RECEIPT  
RETURN POLICY VARIES BY PRODUCT TYPE

Unless noted below allowable returns for  
items on this receipt will be in the form  
of an in store credit voucher if the  
return is done after 07/30/20

If you have questions regarding the  
charges on your receipt, please  
email us at:  
WLAFFrontend@menards.com



Sale Transaction

3D DUPEL Ball  
2294360 2 @11.79 23.58

total bill 23.58  
Menard Commercial Card 1130 25.25  
002043  
Swiped  
PO #

TOTAL NUMBER OF ITEMS = 2

THE FOLLOWING REBATE RECEIPTS WERE  
PRINTED FOR THIS TRANSACTION:  
541

GUEST COPY

49-13  
2106

The Cardholder acknowledges receipt of  
goods/services in the total amount shown  
hereon and agrees to pay the card issuer  
according to its current terms.

THIS IS YOUR CREDIT CARD SALES SLIP  
PLEASE RETAIN FOR YOUR RECORDS.

THANK YOU, YOUR CASHIER, Katie

4374 08 3581 05/01/20 08:52AM 3511



Atlas Project No. / Name: Service area 21

Atlas Change Order No:

Date Work Completed: 05/04/2020

Description of Work:

Pour remaining half of drive at 266 schyler  
Wreck forms demob

**LABOR\***

Trade	Qty Ea	Reg Hours	OT Hours	Double Time Hours		
Labor	1	6				
Operator	1	6				
Foreman	1	6				

EQUIPMENT - (Operator not included)		
Description	Qty Ea	Hours
JD 75 Excavator		
JD 85 Excavator		
HitachiZAXIS 120 Excavator		
JD 135 Excavator		
JD 160 Excavator		
JD 240 Excavator		
JD 290 Excavator		
JD 350 Excavator		
JD 450 Excavator		
JD 470 Excavator		
JD 850 Excavator		
JD 870 Excavator		
JD 310 Backhoe		
JD 544 Loader		
JD 624 Loader		
JD 744 Loader		
JD Skid Steer Loader		
JD 650 Dozer		
JD 700 Dozer		
JD 750 Dozer		
JD 850 Dozer		
Ingersoll Rand SD100		
Ingersoll Rand SD70		
Volvo SD116F		
Wacker Neuson RD27-120		
Volvo Articulated Truck		
JD 762 Scraper		
JD 862 Scraper		
JD 8650 4WD Tractor		
Finn T-60 Hydroseeder		
Pipe Van		
Pick up Truck	1	6
Lowboy		
Hoe Pack for Compaction		
Broce RC-350 Sweeper		
Single Axle Dump Truck		

MATERIALS	
Materials Used	Qty Ea

Small Tools	Qty Ea	Hours
14" Cut-off Saw		
2" Electric Pump		
2" Trash Pump		
3" Electric Pump		
3" Trash pump		
6" Diesel Pump		
5.6 kw Generator		
Air Compressor		
Chain Saw		
R1-1/12 Hammer Drill		
Walk Behind Saw		
20-50 kw Generator		
Manhole Box		
Pipe Laser		
Trench Box		
Manhole Fan		
Core Drill		
Rotating Laser		
Stone Box		
Road Plate - Steel		
GPS Rover		
GPS Base		
GPS for Dozer		

Subcontractors		
Description	Qty Ea	Extension
Vac Truck		
Triaxle Trucking		

Inspector Notes:

Foreman Signature



Inspector Signature





P.O. Box 7048, Group #2  
 Indianapolis, IN 46207-7048  
 Phone (317) 326-3101  
 Fax (317) 326-3105  
 www.irvmat.com

**INVOICE**

Page # 1

Customer No.	Invoice Date	Invoice No.
80485	05/04/2020	10848343
Total Due if Paid by	06/10/2020	\$633.50
Total Due if Paid after	06/10/2020	\$650.00

For billing questions, please call our office at (317) 326-3101

ATLAS EXCAVATING INC  
 4740 SWISHER RD  
 W LAFAYETTE IN 47906

Delivery Address  
 IN FRONT OF CAMPER STORE 'ON 25

Thank You for Your Business!

P.O. No.		Job No.	Project No.	Order No.		
S1913006		S19-13 SERV	809399	1625		
Plant	Item No.	Description	Qty	UOM	Price	Extended Amount
116	1001CC	4000-A-C-STONE- CLASS A	5.50	cy	109.00	599.50
116	15000	LOW AIR	5.50	/y	0.00	0.00
116	49902	F70 CFORCE COMMERCIAL MICRO	5.50	/y	7.00	38.50
116	31	ENVIRONMENTAL FEE	1.00	ea	12.00	12.00

\* 11659168✓

2106

Discount	If Paid By	Total Quantity	Subtotal	Sales Tax	INVOICE TOTAL
\$16.50	06/10/2020	5.50 cy	\$650.00	\$ .00	\$650.00

FM01 (08/13)

Retain this portion for your records.

Detach here and return with your payment



P.O. Box 7048, Group #2  
 Indianapolis, IN 46207-7048



Customer No.	Invoice Date	Invoice No.
80485	05/04/2020	10848343
Total Due if Paid by	06/10/2020	\$633.50
Total Due if Paid after	06/10/2020	\$650.00
Amount Enclosed		

Make check payable to Irving Materials, Inc.

Remit To:

Irving Materials, Inc.  
 PO BOX 7048, GROUP #2  
 INDIANAPOLIS, IN 46207-7048

ATLAS EXCAVATING INC  
 4740 SWISHER RD  
 W LAFAYETTE IN 47906







**WORK DIRECTIVE CHANGE**

WDC No.: 007  
Date: 6/3/20  
Contract No.: 2018-048  
Project Name: Service Area 21 Water  
and Sewer Extension –  
Phase 1

TO: Nikki Hauser  
Atlas Construction  
4740 Swisher Road  
West Lafayette, IN 47906

---

Specification Reference: 01150, 01078, 02200, 02221, 02350, 02540, and 02710

---

Drawing Reference: C401, C802, C902, and C905

---

Identification of Attachments: Atlas Excavating, Inc.'s proposal dated June 1, 2020

**DESCRIPTION OF WORK COVERED BY THIS CONSTRUCTION CHANGE DIRECTIVE:**

Atlas Excavating, Inc. (AEI) proposed completing the 8 and 6-inch TR Flex DIP sanitary force main installation utilizing open cut in lieu of the originally planned directional boring between stations 0+00 and 1+57, within the Norfolk and Southern railroad property. This work includes all added costs and credits for labor, materials, equipment, and incidentals to complete the 8 and 6-inch sanitary force through the means of open cut in lieu of directional boring in accordance with the Contract Documents and AEI's attached proposal dated June 1, 2020.

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
TBD	Cost Difference of 8"/6" C900 PVC vs. TR Flex DIP	1 LSUM	\$5,097.79	\$5,097.79
13	8"/6" Parallel Force Main – Native Backfill	+157 LF	\$68.00	\$10,676.00
18	8"/6" Parallel Force Main – Directional Drill on Railroad Property	-157 LF	\$219.00	-\$34,383.00

---

**TOTAL CREDIT \$18,609.21**

REASON FOR THIS ORDER: AEI's subcontractor, S&S Directional Boring, was not able to complete the portion of 8 and 6-inch TR Flex DIP sanitary force mains between stations 0+00 and 1+57, within the Norfolk and Southern railroad property, utilizing directional boring. AEI proposed completing the remain portions of the 8 and 6-inch TR Flex DIP sanitary force mains utilizing open cut installation. The project team was able to have approval granted from Norfolk and Southern to install the portions of 8 and 6-inch TR Flex DIP sanitary force mains utilizing

open cut methods between stations 0+00 and 1+57. AEI and Lafayette Renew agreed to use contract pay items 13, 18, and the force main material price differences of those items to cover the costs for the 8 and 6-inch TR Flex DIP sanitary force main installation changes. The 8 and 6-inch TR Flex DIP sanitary force main installation changes resulted in an overall project savings and shall be credited to Lafayette Renew in accordance with the pay items listed above.

**AUTHORIZATION:**

THIS WORK CONSTRUCTION CHANGE DIRECTIVE AUTHORIZES THE WORK TO BE COMPLETED AS OUTLINED. A Contract Change Order in the amount of (\$18,609.21) will be issued to the Contractor in the near future to cover this Work Directive Change.

**CHANGES TO PROJECT COMPLETION DATES: UNCHANGED**

CONTRACTOR: ATLAS EXCAVATING, INC.

OWNER: LAFAYETTE RENEW

By:   
Its Duly Authorized Representative  
Nikki Hauser, Project Manager  
Printed Name and Title

By:   
Its Duly Authorized Representative  
BRAD W. TALLEY SUPERINTENDENT  
Printed Name and Title



June 1, 2020

Louie Caito, PE  
 Christopher B. Burke Engineering, LLC  
 115 West Washington Street, Suite 1368  
 Indianapolis, IN 46204

Reference : Service Area 21 Water & Sewer Extension Phase I

Subject: Asphalt Repair

Mr. Caito:

On April 17, 2020 Norfolk Southern approved Atlas to install the remaining 157' of 6" & 8" TR Flex dual force main by open cut method. Since there was not a pay item for this work it was agreed to by Atlas, CBBEL and the Lafayette Renew to pay for the work under item 13- 8"/6" Parallel Force Main – Native Backfill and reimburse for the difference in the cost of the pipe.

Item	Description	Quantity	Unit	Unit Price	Extended Price
Delete 157 lf from the following pay item –					
18	8"/6" Parallel Force Main Directional Drill on Railroad Property	-157	LF	219.00	(34,383)
					(34,383)
Add 157 lf to the following pay item –					
13	8"/6" Parallel Force Main – Native Backfill	157	LF	68.00	10,676
					10,676
					10,676
					10,676
Credit for pipe installed via open cut					(23,707)
Price Difference TR Flex vs C900 PVC Pipe					
8" TR Flex		24.58			
8" C900 DR18		6.79			
		17.79	X	157 lf	\$2,793.03
6" TR Flex		18.59			
6" C900 DR18		3.91			
		14.68	X	157 lf	\$2,304.76
Difference in pipe price					5,098
<b>Total Contract Deduct</b>					<b>(18,609)</b>

Please let me know if you have any questions regarding this information.

Respectfully,  
 Nikki Hauser  
 Project Manager  
 Atlas Excavating, Inc.

4740 SWISHER ROAD, WEST LAFAYETTE, IN 47906

PHONE: (765) 429-4800 FAX: (765) 429-8034

Equal Opportunity Employer

## Service Area 21

Item 18 - 8"/6" Parallel Force Main - Directional Drill on Railroad property  
157' completed as Open Cut billed under item 13 - Price difference in TR  
Flex pipe and C900 PVC pipe

			Pipe Installed		
8" TR Flex	24.58				
8" C900 DR18	<u>6.79</u>				
Price Difference	<b>17.79</b>	x	157	\$	2,793.03
6" TR Flex	18.59				
6" C900 DR18	<u>3.91</u>				
Price Difference	<b>14.68</b>	x	157	\$	<u>2,304.76</u>
				\$	<b>5,097.79</b>



DUPLICATE  
**INVOICE**

1030 Craig Park Court  
St. Louis, MO 63146

Invoice # L465762  
Invoice Date 11/07/19  
Account # 081014  
Sales Rep JONATHAN HIOTT  
Phone # 317-271-1463  
Branch #430 Indianapolis, IN  
Total Amount Due \$20,373.60

Remit To:  
CORE & MAIN LP  
PO BOX 28330  
ST LOUIS, MO 63146

ATLAS EXCAVATING  
4740 SWISHER RD BLDG A  
WEST LAFAYETTE IN 47906 9782

Shipped To:  
SERVICE AREA WATER AND SEWER  
SR RD 25 & I65  
TONY 765-479-8183  
LAFAYETTE, IN

CUSTOMER JOB- SERVICE SERVICE AREA

-----  
Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered 10/31/19    Date Shipped 11/06/19    Customer PO # S1913001    Job Name SERVICE AREA    Job #    Bill of Lading    Shipped Via CORE & MAIN LP    Invoice# L465762

Product Code	Description	Quantity			Price	UM	Extended Price
		Ordered	Shipped	B/O			
020418W	4 C900 DR18 PVC PIPE (G) 20' PC235 BID SEQ# 1670	180	180		1.98000 FT	356.40	
020618W	6 C900 DR18 PVC PIPE (G) 20' PC235 BID SEQ# 1680	1880	1820	60	3.91000 FT	7,116.20	
020818W	8 C900 DR18 PVC PIPE (G) 20' PC235 BID SEQ# 1690	1900	1900		6.79000 FT	12,901.00	

Freight	Delivery	Handling	Restock	Misc	Subtotal:	20,373.60
					Other:	.00
					Tax:	.00
Terms: NET 30					Invoice Total:	\$20,373.60

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.  
To review these terms and conditions, please visit: <http://tando.coreandmain.com/>



DUPLICATE  
**INVOICE**

1830 Craig Park Court  
St. Louis, MO 63146

Invoice # L777214  
Invoice Date 1/22/20  
Account # 081014  
Sales Rep JONATHAN HIOTT  
Phone # 317-271-1463  
Branch #430 Indianapolis, IN  
Total Amount Due \$28,645.05

Remit To:  
CORE & MAIN LP  
PO BOX 28330  
ST LOUIS, MO 63146

ATLAS EXCAVATING  
4740 SWISHER RD BLDG A  
WEST LAFAYETTE IN 47906 9782

Shipped To:  
SERVICE AREA WATER AND SEWER  
SR RD 25 & I65  
TONY 765-479-8183  
LAFAYETTE, IN

CUSTOMER JOB- SERVICE SERVICE AREA

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
1/13/20	1/21/20	S1913001	SERVICE AREA	SERVICE		DIRECT	L777214

Product Code	Description	Quantity			Price	UM	Extended Price
		Ordered	Shipped	B/O			
	CORE & MAIN PO#-	9583545					
010650TR	6 TR FLEX CL50 PR350 DI PIPE BID SEQ# 1750	655	655		18.59000	FT	12,176.45
0108350TR	8 TR FLEX PR350 DI PIPE BID SEQ# 1760	670	670		24.58000	FT	16,468.60

Freight    Delivery    Handling    Restock    Misc

Subtotal: 28,645.05  
Other: .00  
Tax: .00

Terms: NET 30

Invoice Total: \$28,645.05

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.  
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>