

PUBLIC WORKS MEMORANDUM
30-2024

DATE: July 8, 2024

TO: Honorable Mayor Meredith Leighty and City Council Members

THROUGH: Heather Geyer, City Manager *hmg*
Jason Loveland, Deputy City Manager *12*

FROM: Eric Czaikowski PE, Senior Engineer

SUBJECT: CR-120 – Wastewater Treatment Plant Odor Mitigation Contract Amendment #1

PURPOSE

To consider CR-120, a resolution approving Amendment #1 to the contract with J.R. Filanc Construction Company, Inc. for the Wastewater Treatment Plant (WWTP) Odor Mitigation project.

BACKGROUND

Construction began on the WWTP Odor Mitigation project in November 2022. The original construction bid cost was \$2,349,226 with a contingency amount of up to \$117,461 to be approved by the City Manager. Staff has received and reviewed a total of four Potential Change Orders (PCOs) to date, which are listed below.

On Aug. 14, 2023, City Council approved Change Order # 1 – Headworks Channel Repair.

Change Order #2 – Non-potable Waterline was executed by the City Manager in March 2024. Due to the lack of water pressure at the newly installed biofilters and keeping autonomous operations at the headworks, the non-potable waterline required being upsized from a 2-inch to 4-inch diameter waterline.

The existing injection vault was constructed in 2008, and when the newly installed ferric chloride tanks began dosing the wastewater influent, the tapping saddle and appurtenances began leaking. Supplemental funding is required for Change Order #3 – Repair and Replace Ferric Injection Port to correct this issue.

The Headworks Channel Rehabilitation change order requires flows to be diverted from the headworks building while all the necessary concrete repairs take place. The new headworks alternate pipeline will allow staff to better monitor the channel conditions inside the headworks as well as ensure annual cleaning of the channels and have an emergency diversion route if a backup should occur. Supplemental funding is required for Change Order #4 – Revised Headworks Bypass to correct these issues and provide a safe working environment inside the headworks during cleaning and maintenance by eliminating hydrogen sulfide gas.

Amendment #1 to the original contract will add the work identified in Change Orders #3 and #4 to the Project. The scope of services and costs are detailed in Exhibits A and B to the contract amendment.

BUDGET/ TIME IMPLICATIONS

The budget impact of this supplemental appropriation request is shown in the following table:

Description	Amount
Original Contract	\$2,349,226
Original Contingency	\$117,461
Change Order #1 Headworks Channel Repair	\$795,910
Change Order #2 Non-potable Waterline	\$116,788
Amendment #1 (Change Orders #3 & #4)	\$141,728
Total Project Cost	\$3,521,113

STAFF RECOMMENDATION

Attached is CR-120, a resolution that, if approved, would authorize the Mayor to execute Amendment #1 to the contract between the City and J.R. Filanc Construction Company, Inc. for the WWTP Odor Mitigation project in an amount not to exceed \$141,728. Staff recommends approval of CR-120.

STAFF REFERENCE

If Council members have any questions, please contact Jason Loveland, Deputy City Manager, jloveland@northglenn.org or 303.450.8817.

CR-120– WWTP Odor Mitigation Contractor Amendment #1

WWTP Odor Mitigation Contractor Amendment #1

SPONSORED BY: MAYOR LEIGHTY

COUNCIL MEMBER’S RESOLUTION

RESOLUTION NO.

No. CR-120
Series of 2024

Series of 2024

A RESOLUTION APPROVING AMENDMENT NO. 1 TO THE CONSTRUCTION MANAGER CONTRACT BETWEEN THE CITY OF NORTHGLENN AND J.R. FILANC CONSTRUCTION COMPANY, INC. FOR THE WASTEWATER TREATMENT PLANT ODOR MITIGATION PROJECT

WHEREAS, the City of Northglenn entered into a Construction Manager Contract (the “Agreement”) with J.R. Filanc Construction Company, Inc. on September 26, 2022 for the Wastewater Treatment Plant Odor Mitigation Project (the “Project”) with a 5% owner’s contingency for a total amount not to exceed \$2,466,687;

WHEREAS, City Council approved Change Order No. 1 to the Agreement on August 14, 2023 to allow for the headworks channel repair to be completed with the Project for an amount not to exceed \$795,910, and Change Order No. 2 was approved by the City Manager on March 19, 2024 for the addition of a non-potable waterline for an amount not to exceed \$116,788; and

WHEREAS, the City desires to supplement the Agreement with Addendum No. 1 to allow for an additional scope of services for Change Order No. 3 – Repair and Replace Ferric Injection Port and Change Order No. 4 – Revised Headworks Bypass for the Project.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO THAT:

Section 1. Amendment No. 1 to the Construction Manager Contract between the City of Northglenn and J.R. Filanc Construction Company, Inc., attached hereto, for an amount not to exceed \$141,728.00 for the Wastewater Treatment Plant Odor Mitigation Project is hereby approved and the City Manager is authorized to execute same on behalf of the City of Northglenn. The total Project amount shall not exceed \$3,521,113.00.

DATED, at Northglenn, Colorado, this _____ day of _____, 2024.

MEREDITH LEIGHTY
Mayor

ATTEST:

APPROVED AS TO FORM:

JOHANNA SMALL, MMC
City Clerk

COREY Y. HOFFMANN
City Attorney

CONTRACT AMENDMENT NO 1
Guaranteed Maximum Price Proposal
WWTP Odor Mitigation – RFP 2022-021

This Contract Amendment No. 1 (Amendment) is made and entered into on the _____ day of _____, 20____, by and between the City of Northglenn (hereafter referred to as the OWNER) and J.R. Filanc Construction Company, Inc. (hereafter referred to as the CONSTRUCTION MANAGER).

RECITALS

A. On September 26, 2022 the Owner and Construction Manager entered into a contract the WWTP Odor Mitigation Project (the “Contract”) for a guaranteed maximum price of \$2,349,226, with a 5% owner’s contingency allowance of \$117,461 for an amount not to exceed \$2,466,687.

B. On August 14, 2023 the parties agreed through Change Order #1 to add an additional scope of work to the Contract for the Headworks Channel Rehabilitation in an amount not to exceed \$795,910, for a total authorized guaranteed maximum price not to exceed \$3,145,136.

C. On March 19, 2024 the parties initiated Change Order #2 for additional services required for the non-potable waterline encumbering \$116,788 of the 5% contingency allowance authorized on September 26, 2022, for a total authorized guaranteed maximum price not to exceed \$3,261,924.

AGREEMENT

NOW, THEREFORE, it is hereby agreed that for the consideration hereinafter set forth, that the Owner is requesting the Construction Manager to provide additional services for the repair and replacement of the Ferric Injection System and to provide permanent bypass piping at the Headworks facility.

1. The Contract is hereby supplemented to include the repair and replacement of the Ferric Injection System and to provide permanent bypass piping at the Headworks facility, attached hereto as Exhibit A, labeled PCO 003 and PCO 004 respectively, and incorporated herein by this reference (the "Additional Scope of Services"). Compensation for the Additional Scope of Services shall not exceed \$141,728 as provided in Exhibit B, labeled PCO 003 and PCO 004 respectively, attached hereto. Construction Manager shall commence work on the Additional Scope of Services within ten (10) days of the issuance of a Notice to Proceed.

2. The following Sections of Article 6 Contract Price are hereby amended to read as follows:

6.6 The guaranteed Maximum Price (“GMP”).

6.6.1 GMP Established after Execution of the Original Contract.

6.6.1.1.1. The GMP Shall be the sum of:

- i. The Cost of the Work as defined in Section 6.3 hereof; to include: approved Change Order #1 for the addition of the Headworks Channel Repair; approved Change Order #2 for the use of authorized Council contingency for the non-potable waterline; Amendment #1 to repair and replacement of the Ferric

Injection System and to provide permanent bypass piping at the Headworks facility.

3. The amended GMP proposal accepted by the Owner for this project is for the amount of three million four hundred three thousand six hundred fifty-two dollars (\$3,403,652).

4. The original Contract is in full force and effect and is hereby ratified by the Owner and Construction Manager. The original Contract, Change Order #1, Change Order #2 and this Amendment #1 constitute all of the agreements between the City and the Construction Manager.

IN WITNESS WHEREOF, the parties hereto each herewith subscribe to the same in duplicate.

CITY OF NORTHGLENN, COLORADO

By:

ATTEST:

Meredith Leighty
Print Name

Mayor
Title

Johanna Small, MMC Date
City Clerk

APPROVED AS TO FORM:

Corey Y. Hoffmann Date
City Attorney

CONSTRUCTION MANAGER:

By: [Signature]

OMAR RODEA
Print Name

PRESIDENT 6/21/2024
Title Date

ATTEST:

By: [Signature]
DAVID J. KIESS
Print Name
ASST. SECRETARY 6/21/2024
Title Date

J.R. FILANC CONSTRUCTION COMPANY, INC.

FILANC

455 W. 115th Ave, Suite 3, Northglenn, CO 80234

April 10, 2024

Eric Czaikowski, PE
Senior Engineer
City of Northglenn
12301 Claude Ct
Northglenn, CO 80241

Subject: Northglenn WWTP Odor Mitigation
PCO 003 Repair / Replace Ferric Injection

Dear Mr. Czaikowski

Attached for your review is revised PCO (Potential Change Order) NO. 003 in the amount of \$29,656 to patch the existing chemical injection port and to supply and install a new one.

Pricing includes exploratory work and preconstruction services.

If you have any questions or comments, please contact me at your convenience.

Sincerely,

David Campbell

David Campbell
Project Manager
Filanc Rocky Mountain

Cc: Bret Warriner



**Northglenn WWTP Odor Mitigation
PCO 003
Repair/Replace Ferric Injection Port**

Direct Costs

1	Labor Total	\$13,943.58
2	Material Total	\$2,802.90
3	Equipment Total	\$2,437.50
4	Subcontracts Total	\$4,156.18
5	Other Total	\$697.18
6	Subtotal Direct Costs	\$24,037.34

INDIRECT COSTS

7	Insurance (1% of Line 12)	\$296.56
8	Bond (1.35% of Line 12)	\$400.36
9	Subtotal Indirect Costs	\$696.92
10	Subtotal Cost of Work (Line 6 + Line 9)	\$24,734.26
11	Contingency (10% of Line 10)	\$2,473.43
12	Subtotal (Line 10 + Line 11)	\$27,207.69
OH&P		
13	Contractors Fee (9% of Line 12)	\$2,448.69

14	Total Change Order Amount (Line 12+ Line 13)	\$29,656.38
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Round \$29,656.00

Northglenn WWTP Odor Mitigation															
PCO 003															
Repair/Replace Ferric Injection Port															
Description	QTY	UM	Unit	TOTAL MH	\$/HR	LABOR TOTAL	MATL UNIT	MATL TOTAL	EQUIP UNIT	EQUIP TOTAL	SUB UNIT	SUB TOTAL	ER UNIT	OTHER TOTAL	Grand Total
Preconstruction/Construction GC's				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Project Manager	10	HR	1	10.00	\$137.50	\$1,375.00		\$0.00		\$0.00		\$0.00		\$0.00	\$1,375.00
Project Engineer / Superintendent	40	HR	1	40.00	\$92.00	\$3,680.00		\$0.00		\$0.00		\$0.00		\$0.00	\$3,680.00
Pickup Truck	0.25	MO		0.00		\$0.00		\$0.00	\$750.00	\$187.50		\$0.00		\$0.00	\$187.50
Portoley	1	MO		0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Install New 4" Welded Port Tapmaster	1	LS		0.00		\$0.00		\$0.00		\$0.00	\$2,124	\$2,124.00		\$0.00	\$2,124.00
Touchup Epoxy	2	HR	1	2.00	\$69.35	\$138.70		\$100.00		\$0.00		\$0.00		\$0.00	\$238.70
Patch Mortar Coating	2	HR	1	2.00	\$69.35	\$138.70	\$50.00	\$100.00		\$0.00		\$0.00		\$0.00	\$238.70
						\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Stop Leak at Existing Tapping Saddle				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Clean / Prep															
Foreman	8	HR	1	8.00	\$87.20	\$697.60		\$0.00		\$0.00		\$0.00		\$0.00	\$697.60
Fitter	8	HR	1	8.00	\$80.66	\$645.28		\$0.00		\$0.00		\$0.00		\$0.00	\$645.28
Laborer	8	HR	1	8.00	\$58.75	\$470.00		\$0.00		\$0.00		\$0.00		\$0.00	\$470.00
Install Water Plug Grout				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Foreman	8	HR	1	8.00	\$87.20	\$697.60		\$0.00		\$0.00		\$0.00		\$0.00	\$697.60
Fitter	8	HR	1	8.00	\$80.66	\$645.28		\$0.00		\$0.00		\$0.00		\$0.00	\$645.28
Laborer	8	HR	1	8.00	\$58.75	\$470.00		\$0.00		\$0.00		\$0.00		\$0.00	\$470.00
Install Band Clamp				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Foreman	2	HR	1	2.00	\$87.20	\$174.40		\$0.00		\$0.00		\$0.00		\$0.00	\$174.40
Fitter	2	HR	1	2.00	\$80.66	\$161.32		\$0.00		\$0.00		\$0.00		\$0.00	\$161.32
Laborer	2	HR	1	2.00	\$58.75	\$117.50		\$0.00		\$0.00		\$0.00		\$0.00	\$117.50
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Install Knife Gate & Reinstall Injection Quill				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Foreman	4	HR	1	4.00	\$87.20	\$348.80		\$0.00		\$0.00		\$0.00		\$0.00	\$348.80

Fitter	4	HR	1	4.00	\$80.66	\$322.64		\$0.00		\$0.00		\$0.00		\$0.00	\$322.64
Laborer	4	HR	1	4.00	\$58.75	\$235.00		\$0.00		\$0.00		\$0.00		\$0.00	\$235.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Pothole for Linestop Option				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Foreman	16	HR	1	16.00	\$87.20	\$1,395.20		\$0.00		\$0.00		\$0.00		\$0.00	\$1,395.20
Fitter	16	HR	1	16.00	\$80.66	\$1,290.56		\$0.00		\$0.00		\$0.00		\$0.00	\$1,290.56
Laborer	16	HR	1	16.00	\$58.75	\$940.00		\$0.00		\$0.00		\$0.00		\$0.00	\$940.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Material				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Band Clamp	1	EA		0.00		\$0.00	\$450.00	\$450.00		\$0.00		\$0.00		\$0.00	\$450.00
Gasket	1	EA		0.00		\$0.00	\$50.71	\$50.71		\$0.00		\$0.00		\$0.00	\$50.71
Water Plug Grout and Tap Patch Grout	1	LS		0.00		\$0.00	\$175.00	\$175.00		\$0.00		\$0.00		\$0.00	\$175.00
Additional Pipe Fittings & Knife Gate Valve	1	LS		0.00		\$0.00	\$1,927.19	\$1,927.19		\$0.00		\$0.00		\$0.00	\$1,927.19
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Equipment for Potholing				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Excavator	2	Day		0.00		\$0.00		\$0.00	\$850.00	\$1,700.00		\$0.00		\$0.00	\$1,700.00
Jumping Jack Compactor	1	Day		0.00		\$0.00		\$0.00	\$550.00	\$550.00		\$0.00		\$0.00	\$550.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Miscellaneous				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Small Tools 5% of Labor	1	LS		0.00		\$0.00		\$0.00		\$0.00		\$697.18		\$697.18	\$1,394.36
Locate Service	1	LS		0.00		\$0.00		\$0.00		\$0.00	\$600	\$600.00		\$0.00	\$600.00
Replace Water on floor Sensor (Weifield)	1	LS		0.00		\$0.00		\$0.00		\$0.00	\$735	\$735.00		\$0.00	\$735.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Totals				168.00		\$13,943.58		\$2,802.90		\$2,437.50		\$4,156.18		\$697.18	\$24,037.34



April 29th 2024

Eric Czaikowski, PE
Senior Engineer

City of Northglenn
12301 Claude Ct.
Northglenn, CO 80241

Subject: Northglenn WWTP Odor Mitigation Revised Headworks Bypass

Dear Mr. Czaikowski,

Attached for your review is the PCO (Potential Change Order) NO. 004 in the amount of \$112,072 to provide permanent bypass piping at the Headworks.

If you have any questions please contact me at your convenience.

Sincerely,

David Campbell

David Campbell
Project Manager

Filanc Rocky Mountain

CC: Bret Warriner



**Northglenn WWTP Odor Mitigation
PCO 004
Revised Bypass for Headworks Rehabilitation**

Direct Costs

1	Labor Total	\$26,378.40
2	Material Total	\$76,854.00
3	Equipment Total	\$1,946.09
4	Subcontracts Total	-\$7,112.83
5	Other Total	\$2,118.92
6	Subtotal Direct Costs	\$100,184.58

INDIRECT COSTS

7	Insurance (1% of Line 12)	\$1,120.72
8	Bond (1.35% of Line 12)	\$1,512.97
9	Subtotal Indirect Costs	\$2,633.69

10 Subtotal Cost of Work (Line 6 + Line 9) **\$102,818.27**

11 Contingency (10% of Line 10) \$0.00

12 Subtotal (Line 10 + Line 11) **\$102,818.27**

OH&P

13 Contractors Fee (9% of Line 12) \$9,253.64

14 Total Change Order Amount (Line 12+ Line 13) **\$112,071.91**

Round \$112,072.00

Northglenn WWTP Odor Mitigation															
PCO 004															
Revised Bypass For Headworks Rehabilitation															
Description	QTY	UM	Unit	TOTAL MH	\$/HR	LABOR TOTAL	MATL UNIT	MATL TOTAL	EQUIP UNIT	EQUIP TOTAL	SUB UNIT	SUB TOTAL	OTHER UNIT	OTHER TOTAL	Grand Total
Preconstruction				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Project Manager	20	HR	1	20.00	\$137.50	\$2,750.00		\$0.00		\$0.00		\$0.00		\$0.00	\$2,750.00
Project Engineer / Superintendent	120	HR	1	120.00	\$92.00	\$11,040.00		\$0.00		\$0.00		\$0.00		\$0.00	\$11,040.00
Pickup Truck	1	MO		0.00		\$0.00		\$0.00	\$750.00	\$750.00		\$0.00		\$0.00	\$750.00
	1	MO		0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Pothole				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Locate Service	1	LS		0.00		\$0.00		\$0.00		\$0.00	\$1,150	\$1,150.00		\$0.00	\$1,150.00
Mini Excavator	1	LS		0.00		\$0.00		\$100.00		\$1,196.09		\$0.00		\$0.00	\$1,296.09
Foreman	16	MH	1	16.00	\$87.20	\$1,395.20		\$0.00		\$0.00		\$0.00		\$0.00	\$1,395.20
Operator	16	MH	1	16.00	\$69.35	\$1,109.60		\$0.00		\$0.00		\$0.00		\$0.00	\$1,109.60
Core Hole	1	LS		0.00		\$0.00		\$0.00		\$0.00	\$463	\$462.75		\$0.00	\$462.75
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Excavate / Lay / Bkfl Additional 120' Pipe				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Foreman	32	HR	1	32.00	\$87.20	\$2,790.40		\$0.00		\$0.00		\$0.00		\$0.00	\$2,790.40
Operator	32	HR	1	32.00	\$69.35	\$2,219.20		\$0.00		\$0.00		\$0.00		\$0.00	\$2,219.20
Fitter	32	HR	1	32.00	\$80.66	\$2,581.12		\$0.00		\$0.00		\$0.00		\$0.00	\$2,581.12
Laborer	32	HR	1	32.00	\$58.75	\$1,880.00		\$0.00		\$0.00		\$0.00		\$0.00	\$1,880.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Linestop (Tapmaster)				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Eliminate Linestop	-1	LS		0.00		\$0.00		\$0.00		\$0.00	\$32,945	-\$32,945.00		\$0.00	-\$32,945.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Bypass Pipe (Velocity)				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Deduct Original	-1	LS		0.00		\$0.00		\$0.00		\$0.00	\$28,690	-\$28,690.00		\$0.00	-\$28,690.00
Add New	1	LS		0.00		\$0.00		\$0.00		\$0.00	\$50,710	\$50,710.00		\$0.00	\$50,710.00
				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Demo/Replace Concrete Drive				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
Demo				0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00

Operator	8	HR	1	8.00	\$69.35	\$554.80		\$0.00	\$0.00	\$0.00	\$0.00	\$554.80	
Foreman	8	HR	1	8.00	\$87.20	\$697.60		\$0.00	\$0.00	\$0.00	\$0.00	\$697.60	
Laborer	8	HR	1	8.00	\$58.75	\$470.00		\$0.00	\$0.00	\$0.00	\$0.00	\$470.00	
Drill / Epoxy Grout Dowells				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Operator	8	HR	1	8.00	\$69.35	\$554.80		\$0.00	\$0.00	\$0.00	\$0.00	\$554.80	
Foreman	8	HR	1	8.00	\$87.20	\$697.60		\$0.00	\$0.00	\$0.00	\$0.00	\$697.60	
Laborer	8	HR	1	8.00	\$58.75	\$470.00		\$0.00	\$0.00	\$0.00	\$0.00	\$470.00	
Place / Finish				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Foreman	8	HR	1	8.00	\$87.20	\$697.60		\$0.00	\$0.00	\$0.00	\$0.00	\$697.60	
Finisher	8	HR	1	8.00	\$62.53	\$500.24		\$0.00	\$0.00	\$0.00	\$0.00	\$500.24	
Finisher	8	HR	1	8.00	\$62.53	\$500.24		\$0.00	\$0.00	\$0.00	\$0.00	\$500.24	
Laborer	8	HR	1	8.00	\$58.75	\$470.00		\$0.00	\$0.00	\$0.00	\$0.00	\$470.00	
				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Material / Subcontracts				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				0.00		\$0.00		\$0.00	\$0.00	\$0	\$0.00	\$0.00	
Concrete	6.5	CY		0.00		\$0.00	\$196.00	\$1,274.00	\$0.00	\$0.00	\$0.00	\$1,274.00	
Added Pipe / Fittings	1	LS		0.00		\$0.00	\$77,607.50	\$77,607.50	\$0.00	\$0.00	\$0.00	\$77,607.50	
Pipe Bedding	85	TN		0.00		\$0.00	\$20.50	\$1,742.50	\$0.00	\$0.00	\$0.00	\$1,742.50	
Epoxy	1	LS		0.00		\$0.00	\$450.00	\$450.00	\$0.00	\$0.00	\$0.00	\$450.00	
Dowells	136	EA		0.00		\$0.00	\$5.00	\$680.00	\$0.00	\$0.00	\$0.00	\$680.00	
Sawcut Slab	1	LS		0.00		\$0.00		\$0.00	\$0.00	\$881	\$880.50	\$880.50	
Trash Removal	2	EA		0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$400.00	\$800.00	
				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Deduct Encasement / TB	-1	LS		0.00		-\$5,000.00	\$5,000.00	-\$5,000.00	\$0.00	\$0.00	\$0.00	-\$10,000.00	
				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Small Tools & Supplies				0.00		\$0.00		\$0.00	\$0.00	\$1,318.92	\$1,318.92	\$2,637.84	
				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Totals				380.00		\$26,378.40		\$76,854.00	\$1,946.09		-\$7,112.83	\$2,118.92	\$100,184.58