

**RESOLUTION # 23-056**

**RESOLUTION OF PASSAIC VALLEY WATER COMMISSION**

**CHANGE ORDER NO. 1 – BUDGET AMENDMENT OF PASSAIC VALLEY  
WATER COMMISSION'S CONTRACT NO. 22-B-07 FOR ENTITLED  
"WATER TRANSMISSION MAIN IMPROVEMENTS TO THE INDUSTRIAL  
LOOP"**

**DATE OF ADOPTION: APRIL 26, 2023**

Introduced by Commissioner: **RIGO SANCHEZ**

Seconded by Commissioner: **JOSEPH KOLODZIEJ**

**WHEREAS**, Contract No. 22-B-07 entitled "Water Transmission Main Improvements to the Industrial Loop" (the "Contract") was awarded to Grade Construction of Paterson, New Jersey ("Grade") of Fair Lawn, New Jersey (the "Contractor") at PVWC's Commission Meeting dated May 11, 2022 (PVWC Resolution 22-053) in accordance with the authorized scope of work, and with reimbursement to be on a time-and-materials basis, not to exceed \$6,199,555.39; and

**WHEREAS**, Proposed Change Order No. 1 is to cover out-of-scope work which included unexpected removal of 6-inches thick of concrete subbase and additional test pissing used to investigate unknown subsurface conditions for removal and stockpiling of abandoned PSE&G gas mains that are obstructing the work area which further increases the total adjusted Contract Price by \$122,175.90, as proposed in the correspondences from Remington & Vernick Engineers on April 13, 2023 is attached hereto as **Exhibit A**; and

**WHEREAS**, the Director of Engineering has reviewed Remington & Vernick Engineers Proposal and found it to be reasonable, considering the nature and scope of additional work involved, and has recommended that the said changes to the Project, and additional costs related thereto, be approved; and

**WHEREAS**, the additional work will require time extension to the existing contract from May 10, 2023 to April 30, 2024; and

**WHEREAS,** PVWC's Chief Financial Officer has certified, with respect hereto, that funds are currently available for said purpose and said certificate is attached hereto as **Exhibit B**;

**NOW, THEREFORE, BE IT RESOLVED,** by Passaic Valley Water Commission, in the County of Passaic, New Jersey;

1. That PVWC hereby approves Change Order No. 1, and awards the changes to the scope of Work as set forth hereinabove; and
2. That the appropriate officials of PVWC, and such other officers, employees and officials of PVWC, on behalf of PVWC, are hereby authorized to execute and enter into the said Amendment to the Agreement, and to perform such other acts and execute such documents as are necessary to implement the terms and intentions of this Resolution; and
3. That this matter shall be advertised as required by New Jersey law, in accordance with an appropriate form of notice, and a copy of this Resolution and Agreement shall be placed on file and made available for inspection at the office of the Administrative Secretary of Passaic Valley Water Commission.

RECORD OF COMMISSION VOTE ON FINAL PASSAGE

	AYE	NAY	ABSTAIN	ABSENT
SANCHEZ, R.	<u>X</u>	—	—	—
COTTON, R.	<u>X</u>	—	—	—
DEPADUA, C.	<u>X</u>	—	—	—
KOLODZIEJ, J.	<u>X</u>	—	—	—
LEVINE, J.	—	—	—	<u>X</u>
VAN RENSALIER, R.	—	—	—	<u>X</u>
FRIEND, G.	<u>X</u>	—	—	—

Adopted at a meeting of Passaic Valley Water Commission.

  
\_\_\_\_\_  
President  
GERALD FRIEND

  
\_\_\_\_\_  
Secretary  
RUBY N. COTTON

This Resolution, when adopted, must remain in the custody of the Administrative Secretary.

CERTIFICATION

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy thereof of the foregoing Resolution duly passed and adopted by a majority of a legal quorum of the full membership of the Passaic Valley Water Commission at its duly noticed and convened meeting of the said Commission on April 26, 2023.

  
\_\_\_\_\_  
LOUIS AMODIO  
Administrative Secretary

**EXHIBIT A**



One Harmon Plaza, Suite 210  
Secaucus, NJ 07094  
O: (201) 624-2137  
F: (201) 624-2136

April 13, 2023

Patrick Porcaro, P.E., Director of Engineering  
Passaic Valley Water Commission  
1525 Main Avenue  
Clifton, NJ 07011

RE: Passaic Valley Water Commission  
Contract 22-B-7 - Industrial Loop Improvements  
Change Order No. and Payment Certification No. 1  
RVE File No. 3797X030

Dear Mr. Porcaro,

With regard to the above mentioned project, attached please find Change Order No. 1 with the Contractor (Grade Construction) in the amount of **\$122,175.90**. Remington & Vernick Engineers (RVE) has reviewed the submitted Change Order #1 in consultation with PVWC staff and Grade, and has arrived at an agreeable amount for the changes. The Change Order consists of two parts:

1. Grade's Proposed Change Order (PCO) No. 1 consists of costs to remove and dispose of a 6" thick concrete subbase under the asphalt on 21<sup>st</sup> Street in Paterson, NJ. Information regarding the existing road material was not known by PVWC or RVE during the design process on the subbase materials – Grade was advised that County Roads on the project may have concrete; however, 21<sup>st</sup> St. is a City-owned road not included in the warning. The concrete was discovered during the test pitting process. After negotiations on a fixed price for the work were unsuccessful, the Commission and Grade agreed to proceed with the work on a time and material basis for the not to exceed cost of \$58,410.00. RVE is tracking the time spent on the work to ensure it is performed in an expedited manner.
2. Grade's Proposed Change Order (PCO) No. 2 consists of additional quantities for Item 4 (Test Pit Excavation) in excess of the original contract quantity. Additional test pits (in both number of pits and volume excavated) were required to be performed in the investigative portion of the project due to certain lines being mismarked in the field (necessitating extra effort to locate the actual locations). Additional test pits were required to collect additional information regarding obstructions and structures surrounding or adjacent to the water main that was only apparent upon exposure of the pipe(s), and the resultant need to modify and/or relocate the proposed improvements. This change adds an additional quantity of 270 CY to the original contract quantity of 230 CY; at Grade's bid price of \$236.17/CY, this will result in an increase in the contract amount of \$63,765.90. RVE is carefully tracking quantities to ensure only that work which is actually performed will be billed.



April 14, 2023  
Passaic Valley Water Commission  
Contract 22-B-7 - Industrial Loop Improvements  
Change Order No. and Payment Certification No. 1  
Page 2

As a result of the above, the net change in contract value will be as follows:

Original Contract Amount	\$ 6,199,555.39
Increase in Contract Amount	\$ 122,175.90 (1.97% of contract value)
New Contract Amount	\$ 6,321,731.29

In addition to the Change Order, RVE is submitting our recommendation for Payment Certification #1 in connection with the above referenced project. RVE has reviewed the Contractor's request for payment and finds it accurate and acceptable. Therefore, RVE recommends payment be made to Grade Construction in the amount of **\$216,249.93** (after withholding of retainage).

Should you have any questions, please do not hesitate to contact the undersigned at (609) 760-0543 or at [Mark.Hubal@rvc.com](mailto:Mark.Hubal@rvc.com).

Sincerely,  
**REMINGTON & VERNICK ENGINEERS, INC**



Mark A. Hubal, PE, BCEE  
Project Manager

MAH/gjs

Enclosure

cc: Jaroslaw Adankiewicz, PVWC  
Alex Wells, PVWC  
Julie Alessandrelli, PVWC  
Stephanie Cuthbert, RVE  
Gregory Sullivan, RVE  
Kristin Kramer, RVE

F:\2020 Forward - WATER & WASTE\WATER PROJECTS\NJ Passaic\Passaic Valley Water Commission\3797X030 - Paterson Ave Water Main Replacement\CO Work before Levine Tank Design\Construction\Pay Certs\13797X030 - CO 1 and Pay Cert 1 Transmittal 20230414.docx



CHANGE ORDER #1

NAME OF PROJECT:  
WATER TRANSMISSION MAIN IMPROVEMENTS TO THE INDUSTRIAL LOOP  
PROJECT NUMBER:  
3797X030  
CLIENT:  
PASSAIC VALLEY WATER COMMISSION  
REASON FOR CHANGE: CONCRETE SUBBASE REMOVAL AND EXTRA TEST PIT EXCAVATION CUBIC YARDAGE

CONTRACTOR:  
GRADE CONSTRUCTION  
110 PENNSYLVANIA AVENUE  
PATTERSON, NJ 07503  
973-923-4021

04/12/25

TYPE OF CHANGE	ITEM #	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	AMOUNT
SUPPLEMENTAL	S1	6" OF CONCRETE SUBBASE REMOVAL UNDER 21ST STREET	1	LS	\$58,410.00	\$58,410.00
					SUBTOTAL	\$58,410.00
EXTRA	4E	TEST PIT EXCAVATION	270	CY	\$236.17	\$63,765.90
					SUBTOTAL	\$63,765.90
REDUCTION						\$0.00
					SUBTOTAL	\$0.00

PREVIOUS CHANGE ORDERS			CURRENT CHANGE ORDER	
No.	AMOUNT	REASON FOR CHANGE		
1	\$122,175.90	SUPPLEMENTAL AND EXTRA WORK	+ SUPPLEMENTAL	\$58,410.00
2			+ EXTRA	\$63,765.90
3			-REDUCTION	\$0.00
4				
5				
6				
7				
8				
9			NET CONTRACT CHANGE THIS CHANGE ORDER	\$122,175.90

## OVERALL CHANGE ORDER SUMMARY

ORIGINAL CONTRACT AMOUNT: \$ 6,199,555.39

AMENDED CONTRACT AMOUNT: \$ 6,321,731.29

TOTAL CONTRACT CHANGE (AMOUNT):	\$ 122,173.90
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TOTAL CONTRACT CHANGE (PERCENT):	0.02
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ACCEPTED BY:

Matt Spomer, Asst. PM  
 4/12/23  
 Date

## Grade Construction

Date \_\_\_\_\_

Chief Inspector \_\_\_\_\_ Date \_\_\_\_\_

Date \_\_\_\_\_

Municipal Engineer/Project Manager \_\_\_\_\_ Date \_\_\_\_\_

Date

APPROVED BY:

Pasadena Valley Water Commission Date \_\_\_\_\_





CERTIFICATE #1

PROJECT NAME:  
WATER TRANSMISSION MAIN IMPROVEMENTS TO THE INDUSTRIAL LOOP

PROJECT NUMBER:

3797X030

CLIENT:

PASSAIC VALLEY WATER COMMISSION

GRADE CONSTRUCTION  
110 PENNSYLVANIA AVENUE  
PATERSON, NJ 07501

X  
CONTRACTOR DATE

#	DESCRIPTION	QUANTITY & UNITS		UNIT PRICE	CONTRACT AMOUNT	QTY. COMPL. CERT #1	AMOUNT PAYABLE CERT #1	TOTAL QTY. COMPL.	TOTAL AMOUNT PAYABLE
1	MOBILIZATION AND SITE SECURITY (MAXIMUM 3% OF TOTAL BID COSTS)	3	EA	\$53,885.58	\$161,056.74	1	\$53,885.58	1	\$53,885.58
2	MAINTENANCE AND PROTECTION OF TRAFFIC	1	L.S	\$3,780.00	\$3,780.00	0	\$0.00	0	\$0.00
3	SITE CLEARING AND TREE REMOVAL	420	SY	\$173.96	\$52,903.20	194	\$24,436.24	194	\$24,436.24
4	TEST PIT EXCAVATION	230	CY	\$236.17	\$54,319.10	230	\$54,319.10	230	\$54,319.10
4E	TEST PIT EXCAVATION	270	CY	\$236.17		214.63	\$50,689.17	214.63	\$50,689.17
5	EXCAVATION, ADDITIONAL DEPTH	550	CY	\$55.36	\$30,448.00	216.35	\$11,977.14	216.35	\$11,977.14
6	EXCAVATION AND REMOVAL OF ROCK, IF AND WHERE DIRECTED	210	CY	\$376.07	\$57,974.70	0	\$0.00	0	\$0.00
7	DISPOSAL AND REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL OUTSIDE OF THE ROADWAY LIMITS, IF AND WHERE DIRECTED	275	CY	\$208.59	\$57,362.25	0	\$0.00	0	\$0.00
8	HOT MIX ASPHALT RESTORATION, 8-INCH THICK BASE COURSE MIX 25M64	1000	SY	\$67.11	\$67,110.00	22.22	\$1,491.18	22.22	\$1,491.18

9	HOT MIX ASPHALT RESTORATION, 2-INCH THICK SURFACE COURSE MIX 9.5M64	3000	SY	\$22.25	\$66,750.00	0	\$0.00	0	\$0.00
10	HMA MILLING, 2-INCHES OR LESS	3000	SY	\$11.77	\$35,310.00	0	\$0.00	0	\$0.00
11	CONCRETE CURB RESTORATION	60	LF	\$96.84	\$5,810.40	0	\$0.00	0	\$0.00
12	4-INCH THICK CONCRETE SIDEWALK RESTORATION	30	SY	\$110.20	\$3,306.00	0	\$0.00	0	\$0.00
13	4-INCH THICK GRAVEL SIDEWALK RESTORATION	75	SY	\$40.59	\$3,044.25	0	\$0.00	0	\$0.00
14	6-INCH THICK CONCRETE DRIVEWAY APRON RESTORATION	40	SY	\$87.51	\$3,500.40	0	\$0.00	0	\$0.00
15	THERMOPLASTIC TRAFFIC LINE STRIPING AND MARKINGS 6 TO 8-INCH WIDE	600	LF	\$3.78	\$2,268.00	0	\$0.00	0	\$0.00
16	TOPSOLLING, SEEDING AND MULCHING	3400	SY	\$11.61	\$39,474.00	0	\$0.00	0	\$0.00
17	PUMPING CONTROLLED LOW STRENGTH MATERIAL INTO ABANDONED MAINS	130	CY	\$215.51	\$28,016.30	0	\$0.00	0	\$0.00
18	FURNISHING AND INSTALLING NEW DUCTILE IRON WATER MAIN, CLASS 54, 6-INCH DIAMETER	70	LF	\$278.72	\$19,510.40	0	\$0.00	0	\$0.00
19	FURNISHING AND INSTALLING NEW DUCTILE IRON WATER MAIN, CLASS 54, 8-INCH DIAMETER	40	LF	\$264.05	\$10,562.00	0	\$0.00	0	\$0.00
20	FURNISHING AND INSTALLING NEW DUCTILE IRON WATER MAIN, CLASS 34, 12-INCH DIAMETER	620	LF	\$229.48	\$148,477.60	60	\$14,368.80	60	\$14,368.80
21	FURNISHING AND INSTALLING NEW DUCTILE IRON WATER MAIN, CLASS 34, 16-INCH DIAMETER	200	LF	\$340.32	\$68,064.00	0	\$0.00	0	\$0.00
22	FURNISHING AND INSTALLING NEW DUCTILE IRON WATER MAIN, CLASS 34, 36-INCH DIAMETER	100	LF	\$970.86	\$97,086.00	0	\$0.00	0	\$0.00
23	FURNISHING AND INSTALLING NEW DUCTILE IRON WATER MAIN, CLASS 34, 48-INCH DIAMETER	570	LF	\$1,734.19	\$1,000,002.30	0	\$0.00	0	\$0.00
24	CLEANING AND CIPP LINING OF 48-INCH DIAMETER WATER MAIN	840	LF	\$1,269.00	\$1,065,960.00	0	\$0.00	0	\$0.00

25	ENTRY TO 48-INCH DIAMETER WATER MAIN FOR CLEANING AND LINING	7	EA	\$68,171.77	\$477,202.39	0	\$0.00	0	\$0.00
26	FURNISHING AND INSTALLING GATE VALVES, 6-INCH DIAMETER	2	EA	\$1,697.22	\$3,394.44	0	\$0.00	0	\$0.00
27	FURNISHING AND INSTALLING GATE VALVES, 12-INCH DIAMETER	1	EA	\$5,034.01	\$5,034.01	0	\$0.00	0	\$0.00
28	FURNISHING AND INSTALLING GATE VALVES, 16-INCH DIAMETER	3	EA	\$20,097.70	\$62,093.10	0	\$0.00	0	\$0.00
29	FURNISHING AND INSTALLING GATE VALVES, 36-INCH DIAMETER	1	EA	\$88,278.62	\$88,278.62	0	\$0.00	0	\$0.00
30	FURNISHING AND INSTALLING GATE VALVES, 48-INCH DIAMETER	2	EA	\$146,980.08	\$293,960.16	0	\$0.00	0	\$0.00
31	FURNISHING AND INSTALLING TAPPING SLEEVE AND GATE VALVE, 12-INCH BY 6-INCH	1	EA	\$11,541.68	\$11,541.68	0	\$0.00	0	\$0.00
32	FURNISHING AND INSTALLING TAPPING SLEEVE AND GATE VALVE, 12-INCH BY 12-INCH	1	EA	\$17,860.12	\$17,860.12	0	\$0.00	0	\$0.00
33	FURNISHING AND INSTALLING TAPPING SLEEVE AND GATE VALVE, 24-INCH BY 12-INCH	1	EA	\$23,934.88	\$23,934.88	0	\$0.00	0	\$0.00
34	FURNISHING AND INSTALLING TAPPING SLEEVE AND GATE VALVE, 24-INCH BY 16-INCH	1	EA	\$70,436.12	\$70,436.12	0	\$0.00	0	\$0.00
35	FURNISHING AND INSTALLING TAPPING SLEEVE AND GATE VALVE, 31-INCH BY 16-INCH	1	EA	\$81,423.50	\$81,423.50	0	\$0.00	0	\$0.00
36	FURNISHING AND INSTALLING INSERTION VALVES, 6-INCH	1	EA	\$20,850.02	\$20,850.02	0	\$0.00	0	\$0.00
37	FURNISHING AND INSTALLING INSERTION VALVES, 8-INCH	1	EA	\$21,930.02	\$21,930.02	0	\$0.00	0	\$0.00
38	FURNISHING AND INSTALLING LINE STOPS, 36-INCH	2	EA	\$93,108.05	\$186,216.10	0	\$0.00	0	\$0.00
39	FURNISHING AND INSTALLING LINE STOPS, 48-INCH	5	EA	\$146,694.71	\$733,473.55	0	\$0.00	0	\$0.00
40	FURNISHING AND INSTALLING FIRE HYDRANTS	4	EA	\$6,085.34	\$24,341.36	1	\$6,085.34	1	\$6,085.34

41	FURNISHING AND INSTALLING HYDRANT BRANCH LINE	80	LF	\$108.29	\$8,663.20	5.5	\$595.60	5.5	\$595.60
42	FURNISHING AND INSTALLING HYDRANT GATE VALVE	7	EA	\$95.04	\$665.28	1	\$95.04	1	\$95.04
43	SERVICE TRANSFERS, UP TO 1-INCH DIAMETER	4	EA	\$3,078.05	\$12,312.20	0	\$0.00	0	\$0.00
44	FURNISHING AND INSTALLING INTERCONNECTION CHAMBER	1	LS	\$352,014.72	\$352,014.72	0	\$0.00	0	\$0.00
45	FURNISHING AND INSTALLING FLOW METER CHAMBER	1	LS	\$177,115.14	\$177,115.14	0	\$0.00	0	\$0.00
46	FURNISHING AND INSTALLING PRESSURE RELIEF VALVE CHAMBER	1	LS	\$225,160.42	\$225,160.42	0	\$0.00	0	\$0.00
47	PROVIDING TEMPORARY SUPPORT OF UTILITY POLE	3	EA	\$685.80	\$2,057.40	0	\$0.00	0	\$0.00
48	REMOVE AND DISPOSE OF EXISTING 36-INCH GATE VALVE AND CHAMBER	1	EA	\$16,901.32	\$16,901.32	0	\$0.00	0	\$0.00
49	ALLOWANCE FOR UNIFORMED POLICE TRAFFIC DIRECTORS	1	ALL	\$125,000.00	\$125,000.00	0.02176	\$2,720.00	0.02176	\$2,720.00
50	ALLOWANCE FOR ADDITIONAL WORK, PERMIT FEES AND FUEL AND ASPHALT PRICE ADJUSTMENTS	1	ALL	\$75,000.00	\$75,000.00	0	\$0.00	0	\$0.00

No.	Description	Amount	Percent
1		\$122,175.90	
2		\$0.00	
3		\$0.00	
4		\$0.00	
5		\$0.00	

TOTAL: \$122,175.90 1.97%

1	6
2	7
3	8
4	9
5	10

TOTAL: \$0.00

CONTRACT INFORMATION

Original Contract Amount:	\$6,199,555.39	TOTAL AMOUNT COMPLETED TO DATE:	\$220,663.19
Contract Change (Amount):	\$122,175.90	LESS RETAINED 2%:	\$4,413.26
Contract Change(Percent):	1.97%	SUBTOTAL:	\$216,249.93
Amended Contract Amount:	\$ 6,321,731.29	LESS AMOUNT PREVIOUSLY CERTIFIED:	\$0.00
Date notice to Proceed Issued: Original Calendar Day Completion Time: Approved Calendar Day Extension:		AMOUNT DUE THIS CERTIFICATE:	
Contract Completion Date:		\$216,249.93	

PAYMENT INFORMATION

Contract Administrator: Robert J. Pearson Date: April 6, 2023  
 Inspector: Mike Hall Date: 4/12/23  
 Municipal Engineer: Mike Hall Date: 4/12/23



**EXHIBIT B**

## OFFICE OF THE COMPTROLLER

### CERTIFICATION OF AVAILABILITY OF FUNDS

It is hereby certified that subject to Commission approval of future Budgets, with respect to multi-budget year contracts, there are or will be sufficient available funds for expenditures to be incurred as result of any contract or commitment to be entered into by Passaic Valley Water Commission as follows:

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Description of Project or Contract: 22-B-07 – Budget Amendment – Contract Extension  
“Water Transmission Main Improvements to the  
Industrial Loop”

Amount of Project or Contract:

Grade Construction - \$122,175.90 increase from \$6,199,555.79 for a revised total of \$6,321,731.29

1. Acct: # 001-0901-419-95-14 Capital/Transmission Main/Pipes

Specific Appropriation to which expenditures will be charged:  
Capital Budget 2023/2024

Other comments: Increase of \$122,175.90 to revised NTE of \$6,321,731.29

Date of Certification: April 26, 2023

Certified: \$122,175.90

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**Yitzchak Weiss**  
Comptroller and Chief Financial Officer

YW:lb

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