

City of Derby WPCA  
Engineering Services  
**Monthly Engineering Report**  
September 16, 2020

**General On-Call:**

- No Activity

**2190957 Supplement to the Wastewater Facilities Planning Study / Treatment Plant Upgrade**

- Draft 2020 Facilities Plan Supplement submitted to DEEP for review and approval on June 30, 2020, in accordance with the Administrative Order.
- Requested meeting with DEEP. Sent reminder on 8/13/2020

**2150155 Route 34 Sewer**

- CTDOT RT34 project:
  - Date for Advertisement for bid, previously scheduled for Sept 2020 has pushed back. State is working towards a 90% design submission.
  - The Referendum line item for sewer work related to this project was \$3,660,000.
  - Indications are that this portion of the project will come in significantly under budget.
- Factory Street & Caroline Street Sewer Project:
  - The Substantial Completion date is July 10, 2020.
  - Final Pavement eliminated from Contract for a savings of \$27,000.
  - The contaminated soils remain stored on site. The City of Derby will retain ownership and responsibility of the stockpiled materials and will make arrangements for reuse on a subsequent City project.
  - Final Payment Application attached in the amount of \$13,119.35 for remaining retainage.
  - Original Contract amount \$569,445. Final Cost: \$524,169.00: \$44,670.44 under budget

**CMOM: EPA Order**

- Annual Report previously submitted to EPA. Awaiting acknowledgement from EPA.

**2150156 Roosevelt Drive Pumping Station**

- Pumping station brought on-line on 12/16/2019. No major issues.
- \$7,599,492.11 of the current contract value of \$7,667,699.61 completed. 99% Complete.
- Progress being made reducing the number of Punchlist items.
- Two balancing change orders to be processed this month:
  - CO#9 Reduces contract value by \$22,000 for unused milling and paving on RT34
  - CO#10 Reduces contract value by \$30,257.50 for unused bid items
- Original Contract amount \$7,427,000. Final Cost: \$7,615,442.11: \$188,442.11 over budget

**2170435 I/I Removal**

- Phase 1: Sanitary Sewer Rehabilitation
  - Project is complete. Contractor was Kenyon Pipeline Inspection, LLC in the amount of \$84,650.00. Final cost was \$69,282.56, or \$15,367.44 (18%) under bid amount. Warranty inspection performed July 8, 2020. Videos reviewed, found acceptable and provided to the WPCA.
- Phase 2: Sanitary Sewer Replacement
  - Project is complete. Contractor was Mark IV Construction in the amount of \$552,550.00. Final cost was \$484,319.28, or \$68,230.72 (12%) under bid amount.
- Phase 3: Sanitary Sewer Rehabilitation: Sodom Lane
  - Base mapping developing underway.
  - Anticipate WPCA to conduct cleaning and CCTV inspection in September.

City of Derby Water Pollution Control Authority  
Capital Improvements Projects  
Breakdown of Engineering Invoices

Capital Project	WPCA Account Number	W&S Project Number	W&S Contract	W&S Contract Amount	Received	May-20	Jun-20	Jul-20	Aug-20	Current	Total Due	Total Invoiced to Date
Roosevelt Drive Wastewater Pumping Station Upgrades	6200-500-0500 [1], [2]	2150156	Roosevelt Drive Wastewater Pumping Station Upgrades	\$618,450.00	\$618,450.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$618,450.00
Roosevelt Drive Wastewater Pumping Station Force main Replacement Route 34 Sanitary Sewer Replacement	6200-500-0505 and 620-500-0506 [3], [4]	2150155	Route 34 Sanitary Sewer Improvements	\$485,800.00	\$259,500.00	\$0.00	\$0.00	\$0.00	\$27,150.00	\$12,325.00	\$39,475.00	\$299,075.00
South Division Street Wastewater Pumping Station Upgrades	6200-500-0501	2150154	Burlville Avenue & Division Street Wastewater Pumping Station Upgrades	\$199,500.00	\$81,537.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$81,537.50
Burlville Avenue Wastewater Pumping Station Upgrades	6200-500-0502				\$117,962.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$117,962.50
Emmett Ave Sanitary Sewer Replacement Project		2170316	Emmett Ave Sanitary Sewer Replacement Project	\$48,000.00	\$48,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48,000.00
WPCF Upgrades – Wastewater Facilities Plan Update	6200-500-0504	2190957	WWFP Update	\$91,000.00	\$88,249.73	\$0.00	\$0.00	\$0.00	\$1,160.90	\$0.00	\$1,160.90	\$89,410.63
WPCF Upgrades – Phase I Upgrades	6200-500-0504	2150128	WPCF Phase I Upgrades	\$1,165,000.00	\$74,675.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$74,675.00
Non-Referendum: Task Order 16 Catch Basins SSES Improvements		2170435	Non-Referendum: Task Order 16 Catch Basins SSES Improvements	\$88,800.00	\$88,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$88,800.00
<b>Totals</b>				<b>\$2,696,550.00</b>	<b>\$1,377,174.73</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$28,310.90</b>	<b>\$12,325.00</b>	<b>\$40,635.90</b>	<b>\$1,417,910.63</b>

[1] Amendment 1 reduced fee from \$815,000 to \$521,450  
[2] Amendment 2 Increased fee from \$512,450 to \$618,450  
[3] Amendment 1 reduced fee from \$815,000 to \$762,800  
[4] Amendment 2 reduced fee from \$762,800 to \$485,800

**TOTAL AMOUNT DUE: \$40,735.90**

Tax ID No: 04-2601194

# INVOICE

PLEASE MAKE CHECKS PAYABLE TO:

Weston & Sampson Engineers, Inc.

Weston & Sampson<sup>SM</sup>  
ENGINEERS, INC.

55 Walkers Brook Drive, Suite 100, Reading, MA 01867  
westonandsampson.com Tel: 978.532.1900

August 26, 2020

Project No: 2150155

Invoice No: 9201213

Edward Abel  
Superintendent  
DERBY, CITY OF  
Water Pollution Control Authority  
1 Elizabeth Street  
Derby, CT 06418

Project 2150155 DERBY, CT-ROUTE 34 SANITARY SEWER IMPROVEMENTS

Professional Services through August 21, 2020

## Fee

Description	Contract Amount	% Work To Date	Amount Billed To Date	Previously Billed	This Inv. Billed
PHASE A-GENERAL ADMINISTRATIVE SERVICES	20,000.00	80.00	16,000.00	16,000.00	0.00
PHASE B-FIELD SURVEY AND BASE MAPPING	15,000.00	100.00	15,000.00	15,000.00	0.00
PHASE C-PRELIMINARY DESIGN SERVICES	50,000.00	100.00	50,000.00	50,000.00	0.00
PHASE D-GEOTECHNICAL EVALUATION	12,500.00	0.00	0.00	0.00	0.00
PHASE E-FINAL DESIGN	101,800.00	100.00	101,800.00	101,800.00	0.00
PHASE F-PERMITTING	10,000.00	0.00	0.00	0.00	0.00
PHASE G-BIDDING ASSISTANCE	30,000.00	100.00	30,000.00	30,000.00	0.00
PHASE H-CONSTRUCTION ENG OFFICE SVCS	132,000.00	35.00	46,200.00	39,600.00	6,600.00
PHASE I-RECORD DRAWINGS	12,500.00	35.00	4,375.00	3,750.00	625.00
PHASE J-RESIDENT PROJECT REPRESENTATIVE	102,000.00	35.00	35,700.00	30,600.00	5,100.00
Total Fee	485,800.00		299,075.00	286,750.00	12,325.00
Total Fee					12,325.00
TOTAL THIS INVOICE					\$12,325.00

## Outstanding Invoices

Number	Date	Balance
8201251	8/4/2020	27,150.00
Total		27,150.00

Payment is due 30 days from Invoice Date

## APPLICATION AND CERTIFICATE FOR PAYMENT

TO: (Owner):  
CITY OF DERBY WPCA  
1 ELIZABETH STREET  
DERBY, CT 06418

PROJECT: FACTORY STREET & CAROLINE STREET  
SEWER REPLACEMENT PROJECT  
DERBY, CT

Application No. 4

Period To: August 31, 2020

FROM: (Contractor):  
TRUE BLUE ENVIRONMENTAL, INC  
5 NORTHFIELD ROAD  
WALLINGFORD, CT

VIA: (Engineer):  
WESTON & SAMPSON ENGINEERS  
55 WALKERS BROOK DR SUITE 100  
READING, MA 01867

Owner's Proj.No.: \_\_\_\_\_

Engineer's Proj.No.: 2150155

### CHANGE ORDER SUMMARY

Total changes approved in previous months by owner		Additions	Deductions
		\$0.00	\$0.00
Approved this Month			
Number	Date Approved		
1	08/16/20	\$5,000.00	
2	08/12/20	\$19,723.00	
Totals		\$24,723.00	\$0.00
Net Change by Change Orders		\$24,723.00	

### ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising within this application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information, and belief the work has progressed as indicated, the quality of the work is in general accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

Amount Certified \$13,119.35

(Attach explanation if amount certified differs from the amount applied for.)

By: \_\_\_\_\_ Date: 9/10/2020  
Engineer:

By: \_\_\_\_\_ Date: \_\_\_\_\_  
CITY OF DERBY

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

### CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in conjunction with the Contract. Detailed continuation sheet(s) with line items, quantities and costs are attached.

1. ORIGINAL CONTRACT SUM	\$ 569,445.00
2. Net Change by Change Orders	\$ 24,723.00
3. Contract Sum to Date (Line 1 less 2)	\$ 594,168.00
4. Total Completed & Stored To Date	\$ 524,774.56
5. Retainage:	
a. 0 % of Completed Work	\$ -
b. ____ % of Stored Material	\$ -
c. Total Retainage (Line 5a plus 5b)	\$ -
6. Total Earned Less Retainage (Line 4 less 5c.)	\$ 524,774.56
7. Less Previous Certificates for payment	\$ 511,655.20
8. Current Payment Due (Line 6 less 7)	\$ 13,119.35
9. Balance To Finish, Excluding Retainage (Line 3 less 4)	\$ 69,393.45

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief that the Work covered by this application for payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

By: \_\_\_\_\_ Date: 9/3/20  
Contractor: TRUE BLUE ENVIRONMENTAL, INC

State of Connecticut County of Hartford  
Subscribed and sworn to before me this 3 day of SEPTEMBER, 2020  
Notary Public: GIL ARZOLA  
My Commission expires: DEC. 31, 2020

ITEM NO.	DESCRIPTION	UNIT	CONTRACT ESTIMATED QUANTITY	UNIT PRICE	ESTIMATED AMOUNT	WORK DONE THIS PERIOD		TOTAL WORK DONE TO DATE		PERCENT COMPLETE DATE	BALANCE TO FINISH
						QUANTITY	AMOUNT	QUANTITY	AMOUNT		
1	8" PVC SEWER	LF	5.00	515.00	\$2,575.00	0.0000000	\$0.00	11.0000000	\$5,665.00	220.0%	-\$3,090.00
2	24" PVC SEWER	LF	570.00	623.00	\$355,110.00	0.0000000	\$0.00	564.0000000	\$351,372.00	98.9%	\$3,738.00
3	CHANGES IN EARTHWORK	CY	100.00	45.00	\$4,500.00	0.0000000	\$0.00	0.0000000	\$0.00	0.0%	\$4,500.00
4	UNSUITABLE MATERIAL	CY	100.00	98.00	\$9,800.00	0.0000000	\$0.00	116.0000000	\$11,368.00	116.0%	-\$1,568.00
5	TEST PITS	CY	10.00	370.00	\$3,700.00	0.0000000	\$0.00	0.5500000	\$203.50	5.5%	\$3,496.50
6	ADDITIONAL CRUSHED STONE	CY	100.00	50.00	\$5,000.00	0.0000000	\$0.00	18.0000000	\$900.00	18.0%	\$4,100.00
7	6 FT DIAMETER CONCRETE MANHOLE	EA	4.00	12,250.00	\$49,000.00	0.0000000	\$0.00	4.0000000	\$49,000.00	100.0%	\$0.00
8	ROCK EXCAVATION	CY	20.00	100.00	\$2,000.00	0.0000000	\$0.00	0.0000000	\$0.00	0.0%	\$2,000.00
9	TEMPORARY TRENCH PAVEMENT	LF	600.00	21.00	\$12,600.00	0.0000000	\$0.00	560.0000000	\$11,760.00	93.3%	\$840.00
10	PERMANENT TRENCH PAVEMENT	LF	600.00	\$45.00	\$27,000.00	0.0000000	\$0.00	0.0000000	\$0.00	0.0%	\$27,000.00
11	CATCH BASIN INLET PROTECTION	EA	5.00	\$520.00	\$2,600.00	0.0000000	\$0.00	4.0000000	\$2,080.00	80.0%	\$520.00
12	HEAVY CLEANING 24" SEWER	LF	130.00	\$71.00	\$9,230.00	0.0000000	\$0.00	130.0000000	\$9,230.00	100.0%	\$0.00
13	24" CURED IN PLACE PIPE	LF	130.00	\$91.00	\$11,830.00	0.0000000	\$0.00	130.0000000	\$11,830.00	100.0%	\$0.00
14	UNIFORM POLICE/TRAFFIC CONTROL	AL	1.00	\$50,000.00	\$50,000.00	0.0000000	\$0.00	0.4428611	\$22,143.06	44.3%	\$27,856.95
15	MOBILIZATION	LS	1.00	\$24,500.00	\$24,500.00	0.0000000	\$0.00	1.0000000	\$24,500.00	100.0%	\$0.00
16	CHANGE ORDER #1 SAMPLING	LS	1.00	\$5,000.00	\$5,000.00	0.0000000	\$0.00	1.0000000	\$5,000.00	1.0	\$0.00
17	CHANGE ORDER #2 SOIL MANAGEMENT & DISPOSAL	AL	1.00	\$19,723.00	\$19,723.00	0.0000000	\$0.00	1.0000000	\$19,723.00	1.0	\$0.00
TOTALS					\$594,168.00		\$0.00		\$524,774.56	88.3	\$69,393.45

**CHANGE ORDER NO. 9**

**ROOSEVELT DRIVE WASTEWATER PUMPING STATION UPGRADES**

Project No. 2150156

Owner's Name: City of Derby

Owner's Address: 1 Caroline Street Derby CT 06418

Contractor's Name: Holzner Construction.

Contractor's Address: 596 John Street, Bridgeport, CT 06604

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Contract Amount (As Bid) \$7,427,000.00

Amount of Previous Change Orders \$240,699.61

Net Change in Contract Price (this Change Order) \$22,000 Credit

Total Adjusted Contract Price (including this Change Order) \$7,645,699.61

This Change Order extends the time to complete the work by 0 calendar days.

This Change Order is requested by: Holzner Construction

This Change Order is recommended by:

*Robert G. Tedeschi*

9/1/2020

Engineer: Robert G. Tedeschi P.E. Weston & Sampson

Date

The undersigned agree to the terms of the Change Order.

Contractor

Date

*Edward R. Abel*

9/1/2020

Owner

Date

**CHANGE ORDER NO. 9**

**ROOSEVELT DRIVE WASTEWATER PUMPING STATION UPGRADES**

Project No. 2150156

Owner's Name: City of Derby

Owner's Address: 1 Caroline Street Derby CT 06418

Contractor's Name: Holzner Construction.

Contractor's Address: 596 John Street, Bridgeport, CT 06604

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**Item 1: Bid Item 6: Milling and Overlay**

*Item Description:* The Contract bid quantity and unit price for milling and overlay is 700 SY and \$55/SY, respectively. The Contractor installed a total of 300 SY for a total price of \$16,500. No additional milling and overlay was required by the CTDOT. Therefore, the remaining balance for this item will not be used and will be credited back to the OWNER. The Credit consists of 400 SY @ \$55/SY, which is \$22,000.

*Quantity Revision:* *Chane quantity from 700 to 300 SY*

*Total Cost:* ***\$22,000.00 Credit***

**CHANGE ORDER NO. 10**

**ROOSEVELT DRIVE WASTEWATER PUMPING STATION UPGRADES**

Project No. 2150156

Owner's Name: City of Derby

Owner's Address: 1 Caroline Street Derby CT 06418

Contractor's Name: Holzner Construction.

Contractor's Address: 596 John Street, Bridgeport, CT 06604

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Contract Amount (As Bid) \$7,427,000.00

Amount of Previous Change Orders \$218,699.61

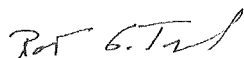
Net Change in Contract Price (this Change Order) \$-30,257.50

Total Adjusted Contract Price (including this Change Order) \$7,615,442.11

This Change Order extends the time to complete the work by 0 calendar days.

This Change Order is requested by: Holzner Construction

This Change Order is recommended by: WPCA



9/2/2020

Engineer: Robert G. Tedeschi P.E. Weston & Sampson

Date

The undersigned agree to the terms of the Change Order.

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date



\_\_\_\_\_  
Owner

9-3-2020

Date



## CHANGE ORDER NO. 10

### ROOSEVELT DRIVE WASTEWATER PUMPING STATION UPGRADES

Project No. 2150156

Owner's Name: City of Derby

Owner's Address: 1 Caroline Street Derby CT 06418

Contractor's Name: Holzner Construction.

Contractor's Address: 596 John Street, Bridgeport, CT 06604

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#### Item 1: **Balancing Change Order**

*Item Description:* The purpose of this change order is to balance the costs for each work item, listed in the approved project pay application. The attached spreadsheet lists the original estimated and actual values completed and stored to date for each item.

*Quantity Revision:* *Various*

*Total Cost:* *\$30,257.50 Credit*

<b>SUMMARY</b>		
Original Contract Value		<b>\$7,427,000.00</b>
Net Change by Change Order thru CO#9		<b><u>\$218,699.61</u></b>
Contract Sum Thru CO#9		\$7,645,699.61
<b>CO#10 Balancing Change Order</b>		<b><u>-\$30,257.50</u></b>
Final Contract Value		<b>\$7,615,442.11</b>
Total Completed & Stored to date thru Pay App #24		\$7,599,492.11
Payment App #25:		\$15,950.00
Final Project Cost		<b>\$7,615,442.11</b>
Amount over original contract value	2.54%	\$188,442.11

City of Derby WPCA  
Roosevelt Drive Pumping Station  
Change Order 10: Balancing Change Order  
Holzner Construction Co.  
9/2/2020



Item No.	Description	Unit	Original Contract Amount			Final Contract Amount			Pay App #24		
			Unit Price	Estimated Quantity	Total Amount	Final Quantity	Final Amount	Adjustment	Total Completed and Stored to date	Balance to finish	total
1 to 103	Bid Item 1 - All Work	LS	\$4,900,000.00	1	\$4,900,000.00	1	\$4,900,000.00	\$0.00	\$4,885,000.00	\$15,000.00	\$4,900,000.00
104	Bid Item 2 - Allowance WPCF Instrumentation Intergrator	Allow	\$170,000.00	1	\$170,000.00	1	\$170,000.00	\$0.00	\$169,050.00	\$950.00	\$170,000.00
105	Bid Item 3 - Allowance Utility Company Work	Allow	\$75,000.00	1	\$75,000.00	0.82	\$61,370.01	-\$13,629.99	\$61,370.01	\$13,629.99	\$75,000.00
106	Bid Item 4 - Rock Excavation (Adjusted by CO see 139 below)	CY	\$150.00	300	\$45,000.00	8.00	\$1,200.00	\$0.00	\$1,200.00	\$43,800.00	\$45,000.00
107	Bid Item 5 - Dewatering	LS	\$175,000.00	1	\$175,000.00	1.00	\$175,000.00	\$0.00	\$175,000.00	\$0.00	\$175,000.00
108	Bid Item 6 - Milling and Overlay (Adjusted CO see 154 below)	SY	\$55.00	700	\$38,500.00	300	\$16,500.00	\$0.00	\$16,500.00	\$22,000.00	\$38,500.00
109	Bid Item 7 - Allowance for Contaminated Materials	Allow	\$10,000.00	1	\$10,000.00	1	\$10,000.00	\$0.00	\$10,000.00	\$0.00	\$10,000.00
110	Bid Item 8 - Allowance for Police Officers	Allow	\$120,000.00	1	\$120,000.00	1	\$120,000.00	\$0.00	\$120,000.00	\$0.00	\$120,000.00
111	Bid Item 9A - Drilled Caisson Earth Excavation (Adjusted by CO, see 129 & 133 below)	LF	\$535.00	700	\$374,500.00	439.85	\$235,319.75	\$0.00	\$235,319.75	\$139,180.25	\$374,500.00
112	Bid Item 9B - Drilled Caisson Rock Excavation (Adjusted by CO see 134 below)	LF	\$2,750.00	150	\$412,500.00	148	\$407,000.00	\$0.00	\$407,000.00	\$5,500.00	\$412,500.00
113	Bid Item 9C - Structural Steel	LF	\$75.00	1,300	\$97,500.00	1,200	\$90,000.00	-\$7,500.00	\$90,000.00	\$7,500.00	\$97,500.00
114	Bid Item 9D - Precast Concrete Wall Panels	SF	\$40.00	4,100	\$164,000.00	3825	\$153,000.00	-\$11,000.00	\$153,000.00	\$11,000.00	\$164,000.00
115	Bid Item 9E - Cast In Place Reinforced Concrete (Adjusted by CO see 140 below)	CY	\$200.00	400	\$80,000.00	230.87	\$46,174.00	\$0.00	\$46,174.00	\$33,826.00	\$80,000.00
116	Bid Item 9F - Wall Cap	LF	\$300.00	200	\$60,000.00	194	\$58,200.00	-\$1,800.00	\$58,200.00	\$1,800.00	\$60,000.00
117	Bid Item 9G - Sheeting Left in Place	SF	\$75.00	2,000	\$150,000.00	2000	\$150,000.00	\$0.00	\$150,000.00	\$0.00	\$150,000.00
118	Bid Item 10 - Pervious Structural Backfill (Adjusted by CO see 125, 136, 138 and 152 below)	CY	\$85.00	3,000	\$255,000.00	1,287.54	\$109,440.90	\$0.00	\$109,440.90	\$145,559.10	\$255,000.00
119 to 123	Bid Item 11 - Mobilization	LS	\$300,000.00	1	\$300,000.00	1	\$300,000.00	\$0.00	\$300,000.00	\$0.00	\$300,000.00
Subtotal					\$7,427,000.00		\$7,003,204.66	-\$423,795.34	\$6,987,254.66	\$439,745.34	\$7,427,000.00

City of Derby WPCA  
Roosevelt Drive Pumping Station  
Change Order 10: Balancing Change Order  
Holzner Construction Co.  
9/2/2020



Item No.	Description	Unit	Original Contract Amount			Final Contract Amount			Pay App #24		
			Unit Price	Estimated Quantity	Total Amount	Final Quantity	Final Amount	Adjustment	Total Completed and Stored to date	Balance to finish	total
CHANGE ORDER SUMMARY			Change In Contract Amount			Final In Contract Adjustment					
124	CO#1 Bid Item 7 Increase Allowance for Contaminated Material	Allow	\$59,500.00	1	\$59,500.00	1	\$59,500.00	\$0.00	\$59,500.00	\$0.00	\$59,500.00
125	CO#1 Bid Item 10 - Decrease Pervious Structural Backfill	CY	\$85.00	-700	-\$59,500.00	-700	-\$59,500.00	\$0.00	\$0.00	-\$59,500.00	-\$59,500.00
126	CO#2 - Rental Generator (6 Mo @\$2,535/MO)	Mo	\$2,535.00	6	\$15,210.00	6	\$15,210.00	\$0.00	\$15,210.00	\$0.00	\$15,210.00
127	CO#2 - Rental ByPass Piping (6 Mo @\$4,071.50/MO)	Mo	\$4,071.50	6	\$24,429.00	6	\$24,429.00	\$0.00	\$24,429.00	\$0.00	\$24,429.00
128	CO#2 - Rental ByPass Pump (1 Mo @\$11,453.50/MO)	Mo	\$11,453.50	1	\$11,453.50	1	\$11,453.50	\$0.00	\$11,453.50	\$0.00	\$11,453.50
129	CO#2-Bid Item #9A - Decrease Drilled Earth Caisson	LF	\$535.00	-95.5	-\$51,092.50	-95.5	-\$51,092.50	\$0.00	\$0.00	-\$51,092.50	-\$51,092.50
130	CO#3 - Delete Metal Canopy	LS	\$29,883.00	-1	-\$29,883.00	-1	-\$29,883.00	\$0.00	-\$29,883.00	\$0.00	-\$29,883.00
131	CO#4 - Time Extension	na	\$0.00	0	\$0.00	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
132	CO#5 - Bid Item #8 - Increase allowance for Police	Allow	\$93,587.75	1	\$93,587.75	1	\$93,587.75	\$0.00	\$93,587.75	\$0.00	\$93,587.75
133	CO#5-Bid Item #9A - Decrease Drilled Earth Caisson	LF	\$535.00	-164.65	-\$88,087.75	-164.65	-\$88,087.75	\$0.00	\$0.00	-\$88,087.75	-\$88,087.75
134	CO#5-Bid Item #9B - Decrease Drilled Rock Caisson	LF	\$2,750.00	-2	-\$5,500.00	-2	-\$5,500.00	\$0.00	\$0.00	-\$5,500.00	-\$5,500.00
135	CO#5-Bid Item 7 - Increase Allowance for Contaminated Mat'l	Allow	\$100,000.00	1	\$100,000.00	0.95	\$95,092.51	-\$4,907.49	\$95,092.51	\$4,907.49	\$100,000.00
136	CO#5 Bid Item 10 - Decrease Pervious Structural Backfill	CY	\$85.00	-1,176.47	-\$100,000.00	-1,176.47	-\$100,000.00	\$0.00	\$0.00	-\$100,000.00	-\$100,000.00
137	CO#6-Bid Item 8 - Increase Police Allowance	Allow	\$100,012.25	1	\$100,012.25	1.089	\$108,904.34	\$8,892.09	\$108,904.34	-\$8,892.09	\$100,012.25
138	CO#6-Bid Item 10 - Additional Pervious Structural Backfill	CY	\$85.00	150	\$12,750.00	0	\$0.00	\$0.00	\$0.00	\$12,750.00	\$12,750.00
139	CO#6-Bid Item 4 Reduction in Rock Excavation	CY	\$150.00	-275	-\$41,250.00	-292	-\$43,800.00	-\$2,550.00	\$0.00	-\$41,250.00	-\$41,250.00
140	CO#6-Bid Item 9E - Reduction in Cast in Place Concrete	CY	\$200.00	-169.13	-\$33,826.00	-169.13	-\$33,826.00	\$0.00	\$0.00	-\$33,826.00	-\$33,826.00
141	CO#6-Proposal for utilizing existing excavated materials	LS	\$6,326.33	1	\$6,326.33	1	\$6,326.33	\$0.00	\$6,326.33	\$0.00	\$6,326.33
142	CO#6-Disposal of Contaminated Materials	LS	\$122,259.11	1	\$122,259.11	1	\$122,259.11	\$0.00	\$122,259.11	\$0.00	\$122,259.11
143	CO#6-Bid Item 7-Reduction in Allowance for Contaminated Mat'l	LS	-\$28,000.00	1	-\$28,000.00	0	\$0.00	\$28,000.00	\$0.00	-\$28,000.00	-\$28,000.00
144	CO#7-Foundation Obstruction	LS	\$11,138.93	1	\$11,138.93	1	\$11,138.93	\$0.00	\$11,138.93	\$0.00	\$11,138.93
145	CO#7-Delete Primary Electrical Ductbank & Transformer pad	LS	-\$3,000.00	1	-\$3,000.00	1	-\$3,000.00	\$0.00	-\$3,000.00	\$0.00	-\$3,000.00
146	CO#7-24-inch sewer realignment	LS	\$17,500.00	-1	-\$17,500.00	-1	-\$17,500.00	\$0.00	-\$17,500.00	\$0.00	-\$17,500.00
147	CO#7-Disposal of Contaminated Material	LS	\$73,010.93	1	\$73,010.93	0.65	\$47,248.82	-\$25,762.11	\$47,248.82	\$25,762.11	\$73,010.93
148	CO#7-Standby Bypass pump	LS	\$22,148.98	1	\$22,148.98	1	\$22,148.98	\$0.00	\$22,148.98	\$0.00	\$22,148.98
149	CO#8-site Plan Revision	LS	\$26,250.00	1	\$26,250.00	1	\$26,250.00	\$0.00	\$26,250.00	\$0.00	\$26,250.00
150	CO#8-revision to bar screen controls	LS	\$2,816.94	1	\$2,816.94	1	\$2,816.94	\$0.00	\$2,816.94	\$0.00	\$2,816.94
151	CO#8-vinyl coating of proposed fencing	LS	\$4,885.00	1	\$4,885.00	1	\$4,885.00	\$0.00	\$4,885.00	\$0.00	\$4,885.00
152	CO#8-Bid Item 10 - Additional Pervious Structural Backfill	CY	\$85.00	106.88	\$9,084.88		\$7,893.98	\$0.00	\$7,893.98	\$1,190.90	\$9,084.88
153	CO#8-Force Main Connection Modification	LS	\$3,475.26	1	\$3,475.26	1	\$3,475.26	\$0.00	\$3,475.26	\$0.00	\$3,475.26
154	CO#9-Reduce Bid Item 6- quantity by 400SY	SY	\$55.00	-400	-\$22,000.00	-400	-\$22,000.00	\$0.00	\$0.00	\$0.00	\$0.00

City of Derby WPCA  
Roosevelt Drive Pumping Station  
Change Order 10: Balancing Change Order  
Holzner Construction Co.  
9/2/2020



Item No.	Description	Unit	Original Contract Amount			Final Contract Amount			Pay App #24		
			Unit Price	Estimated Quantity	Total Amount	Final Quantity	Final Amount	Adjustment	Total Completed and Stored to date	Balance to finish	total
	Subtotal CO#1 to CO#9				\$218,699.61		\$208,431.20	\$3,672.49	\$612,237.45	-\$371,537.84	\$240,699.61
	Subtotal of Bid Item work							-\$33,929.99	\$6,987,254.66	\$439,745.34	
	Total Balancing Change Order / Total Complete and Stored to Date							-\$30,257.50	\$7,599,492.11	\$68,207.50	
										-\$22,000.00	CO#9
	<b>SUMMARY</b>									-\$15,950.00	Pay App 25
	Original Contract Value		\$7,427,000.00							\$30,257.50	
	Net Change by Change Order thru CO#9		\$218,699.61								
	Contract Sum Thru CO#9		\$7,645,699.61								
	CO#10 Balancing Change Order		-\$30,257.50								
	Final Contract Value		\$7,615,442.11								
	Total Completed & Stored to date thru Pay App #24		\$7,599,492.11								
	Payment App #25:		\$15,950.00								
	Final Project Cost		\$7,615,442.11								
	Amount over original contract value	2.54%	\$188,442.11								