Memorandum

 To: Mayor Elinor Carbone and Water Pollution Control Authority
 CC: Carol Anderson Mary Perrotti Ray Drew Pennie Zucco
 From: Edward Tousey, WPCA Administrator
 Date: 12/19/2022
 Re: Payment Authorization

1. Vote by the City Council herein acting as the Water Pollution Control Authority to approve the following payments from Fund #490 Sanitary Sewer Capital Improvement.

DATE	INVOICE	CONTRACTOR	AMOUNT	DESCRIPTION
12/7/2022	# 000022477	6 Wright Pierce Engineeri	ng \$4,932.66	Brightwood Ave sewer design
12/7/2022	# 000022477	7 Wright Pierce Engineer	ing \$1,436.59	Toro Rd Siphon Abandonment
12/7/2022	# 000022492	0 Wright Pierce Engineeri	ng \$24,291.19	Winsted Rd Force Main/tunnel design



PLEASE REMIT PAYMENT TO:

Wright-Pierce Department 2100 | PO Box 986500 Boston MA 02298-6500 (207) 725-8721 Camden National Bank ABA Routing No. 011201458 Account No. 15505735 a-r@wright-pierce.com

Attention: Edward Tousey 3rd WPCA Administrator City of Torrington, CT 140 Main Street Torrington, CT 06790 Invoice : 0000224776 Invoice Date : 12/2/2022 Due Date : 1/1/2023 Project : 21224 Project Name : Torrington, CT Brightwood Ave Sewer Replacement

For Professional Services Rendered Through 11/25/2022

REFERENCE: Contract dated August 31, 2022.

		Fee	Available	To Date	Previous	Current
		44,700.00	15,771.57	33,861.09	28,928.43	4,932.66
conceptual design and that the existing condit	fforts to date in preparing the related memo; the survey revealed tions were not what was thought and as performed and additional field arranted.					
Total Labor	4,687.55					
Expenses	245.11					
			с	urrent Billings		4,932.66
			Amoun	t Due This Bill		4,932.66

Christine E. Kurtz

Drojact	21224	Torrington	СТ	Brightwood	A.v.o	Sowar	Replacement
Project:	21224 -	Torrington,	CI.	Brightwood	Ave	Sewer	Replacement

00 - Expenses				
Expenses				
Account		Cost	Multiplier	Amount
MEALS & TIPS		161.30	1.00	161.30
VEHICLE EXPENSE		83.81	1.00	83.81
	Total Expenses			245.11
Total Bill Task: 00 - Expenses				245.11
12 - Evaluation Phase				
Personnel				
Class	Hours		Rate	Amount
PROJ. MANAGER	2.50		148.995	372.49
	2.00		189.000	378.00
Total PROJ. MANAGER	4.50		-	750.49
	Total Personnel			750.49
Total Bill Task: 12 - Evaluation Phase				750.49
13 - Preliminary Design Services				
Personnel				
Class	Hours		Rate	Amount
ENG. TECHNICIAN	7.00		105.525	738.68
PROJ ENGINEER	16.00		152.649	2,442.38
PROJ. MANAGER	4.00		189.000	756.00
	Total Personnel			3,937.06
Total Bill Task: 13 - Preliminary Design Services				3,937.06

Total Project: 21224 - Torrington, CT Brightwood Ave Sewer Replacement

4,932.66



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Attention: Edward Tousey 3rd WPCA Administrator City of Torrington, CT 140 Main Street Torrington, CT 06790
 Invoice :
 0000224777

 Invoice Date :
 12/2/2022

 Due Date :
 1/1/2023

 Project :
 20373

 Project Name :
 Torrington, CT - Toro RD Siphon Abandonment

For Professional Services Rendered Through 11/25/2022

Concept Design to Abandon Siphon

REFERENCE: Contract dated April 24, 2020.

				Billings		
		Fee	Available	To Date	Previous	Current
A - Pre-Design Study/Repo	rt	97,000.00	18,455.12	79,981.47	78,544.88	1,436.59
	ort in analyzing the data received ced in the Toro Ball Field area and					
Total Labor	1,436.59					
			C	urrent Billings		1,436.59
			Amoun	t Due This Bill		1,436.59

Christine E. Kurtz

Project:	20373 - Torrington, CT - Toro RD Siphon Abandonment

10 - Study		
Personnel		
Class	Hours	Rate Amount
PROJ ENGINEER	3.00	103.673 311.02
	Total Personnel	311.02
20 - Flow Metering		
Personnel		
Class	Hours	Rate Amount
PROJ ENGINEER	1.50	143.867 215.80
	3.00	149.257 447.77
Total PROJ ENGINEER	4.50	663.57
PROJ. MANAGER	2.50	184.800 462.00
	Total Personnel	1,125.57
Total Bill Task: 20 - Flow Metering		1,125.57

Total Project: 20373 - Torrington, CT - Toro RD Siphon Abandonment

1,436.59



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Wright-Pierce Department 2100 | PO Box 986500 Boston MA 02298-6500 (207) 725-8721 Camden National Bank ABA Routing No. 011201458 Account No. 15505735 a-r@wright-pierce.com

Attention: Raymond E. Drew DPW Director City of Torrington, CT 140 Main Street Torrington, CT 06790 Invoice : 0000224920 Invoice Date : 12/6/2022 Due Date : 1/5/2023 Project : 20864 Project Name : Torrington, CT - Winsted Road Pedestrian Tunnel

For Professional Services Rendered Through 11/25/2022

Winsted Road Pedestrian Tunnel

REFERENCE: Force Main Repair

				Billings			
		Fee	Available	To Date	Previous	Current	
A - Task 1 - Project Initiatio Review Meetings	on, Admin and	12,620.00	34.78	12,585.22	12,585.22	0.00	
B - Task 2 - Existing Condit Drawings	ions and Base	17,700.00	11,181.56	16,852.05	6,518.44	10,333.61	
Total Labor	10,333.61						
C - Task 3 - Preliminary Hydrology and Hydraulics Review		15,635.00	15,635.00	13,380.17	0.00	13,380.17	
Total Labor	13,380.17						
D - Task 4 -Subsurface Data Geotechnical Evaluation	a Collection and	37,025.00	19,411.74	17,613.26	17,613.26	0.00	
E - Task 5 -Conceptual Alte	ernatives Analysis	20,120.00	831.64	19,609.05	19,288.36	320.69	
Total Labor	320.69						
F - Task 6 - Preliminary Des	sign	21,900.00	14,820.50	7,336.22	7,079.50	256.72	
Total Labor	256.72						

Current Billings	24,291.19
Amount Due This Bill	24,291.19

Jason L. Gallant

Project: 20864 - Torrington, CT - Winsted Road Pedestrian Tunnel

30 - Base plan preparation			
Personnel Class	Hours	Rate	Amount
ENG. TECHNICIAN	48.50	103.180	5,004.23
PROJ ENGINEER	8.00	149.257	1,194.05
PROJ. MANAGER	16.00	228.290	3,652.63
	1.50	136.998	205.50
	1.50	184.800	277.20
Total PROJ. MANAGER	19.00		4,135.33
	Total Personnel		10,333.61
Total Bill Task: 30 - Base plan preparation			10,333.61
10 - Hydrology			
Personnel Class	Hours	Rate	Amount
PROJ ENGINEER	39.00	127.481	4,971.77
FROJ ENGINEER	Total Personnel		4,971.77
20 The describes and second			
20 - Hydraulics and scour Personnel			
Class	Hours	Rate	Amount
PROJ. MANAGER	42.00	200.200	8,408.40
	Total Personnel		8,408.40
10 - Underpass alternatives analysis			
Personnel			
Class	Hours	Rate	Amount
PROJ. MANAGER	0.50	184.800	92.40
	1.00	228.290	228.29
Total PROJ. MANAGER	1.50		320.69
	Total Personnel		320.69
Total Bill Task: 10 - Underpass alternatives analysis			320.69
10 - 30% plans for underpass and utilities Personnel			
Class	Hours	Rate	Amount
PROJ ENGINEER	0.50	113.036	56.52
PROJ. MANAGER	1.00	200.200	200.20
	Total Personnel		256.72
Total Bill Task: 10 - 30% plans for underpass and utilities			256.72

Total Project: 20864 - Torrington, CT - Winsted Road Pedestrian Tunnel

24,291.19