



Thomas T. Niesen  
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September 9, 2020

*Via Electronic Filing*

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street  
Harrisburg, PA 17120

Re: PaPUC Docket No. R-2020-3020256  
The City of Bethlehem – Water Department  
Supplement No. 15 to Tariff Water - Pa. P.U.C. No. 6

Dear Secretary Chiavetta:

We are counsel to the City of Bethlehem in the above matter and are submitting with this letter, via electronic filing, responses to the Bureau of Technical Utility Services Data Requests Set 1, Nos. R-12 through R-14 and R-17.

Very truly yours,

THOMAS, NIESEN & THOMAS, LLC

By 

Thomas T. Niesen

Encl.

cc: Certificate of Service (w/encl.)  
Edward J. Boscola, P.E. (via mail, w/encl.)

**CERTIFICATE OF SERVICE**

I hereby certify that I have this 9<sup>th</sup> day of September 2020 served a true and correct copy of the foregoing letter and responses to the Bureau of Technical Utility Services Data Requests Set 1, Nos. R-12 through R-14 and R-17, upon the persons and in the manner indicated below:

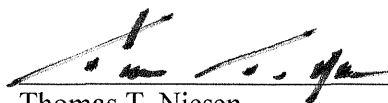
**VIA ELECTRONIC MAIL**

Paul Zander  
Bureau of Technical Utility Services  
Pennsylvania Public Utility Commission  
pzander@pa.gov

John M. Coogan, Prosecutor  
Bureau of Investigation and Enforcement  
Pennsylvania Public Utility Commission  
jcoogan@pa.gov

Christine Maloni Hoover  
Senior Assistant Consumer Advocate  
Office of Consumer Advocate  
choover@paoca.org

Steven C. Gray  
Senior Supervising  
Assistant Small Business Advocates  
Office of Small Business Advocate  
sgray@pa.gov



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Thomas T. Niesen  
PA Attorney ID No. 31379

Bureau of Technical Utility Services  
Water/Wastewater Division  
Data Request Set 1

City of Bethlehem Supplement No. 15 to Tariff Water-PA P.U.C. No. 6 at Docket  
No. R-2020-3020256

Witness: Edward J. Boscola/John J. Spanos

- R-12. The filing's Exhibit JJS-1, Page II-11, Column (2) states an original cost of \$605,533.78 for assets installed in 2018 under account 312.2 – Power and Pumping Structures. Please provide a description of these assets and documentation, including invoices and executed contracts, that supports the original costs for these assets.

RESPONSE:

The \$605,533.78 in question relates to Project 77009, SS Pump Station Valve Engineering. Most of the additions relate to SS Pump St. Renovations and Rehab Project. Please see the two attached PDF files for the related invoices and description of assets that support the original cost.

SUNGARD PENTAMATION  
 DATE: 08/28/2020  
 TIME: 16:11:13

CITY OF BETHLEHEM  
 EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 1  
 AUDIT21

SELECTION CRITERIA: expldgr.key\_orgn='007A' and expldgr.account='77009'  
 ACCOUNTING PERIODS: 1/18 THRU 13/18

SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT

TOTALED ON: Fund,Department,Bureau,Budget Unit

PAGE BREAKS ON: Fund

Fund - 007 - WATER CAPITAL  
 Budget Unit - 007A - WATER CAPITAL

ACCOUNT	DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
007-007A-007A-0-007A - WATER CAPITAL										
77009						.00	.00	.00	BEGINNING BALANCE	
	01/02/18	11-1				635,720.00			POSTED FROM BUDGET SYSTEM	
	01/02/18	17-1	17000818-01		098476 DERSTINE COMPANY			326,300.00	ENCUMB CARRIED FORWARD	
	01/02/18	17-1	17000819-01		554660 WIND GAP ELECTRI			251,700.00	ENCUMB CARRIED FORWARD	
	01/02/18	17-1	C1500020-01		303160 MASER CONSULTING			10,845.89	ENCUMB CARRIED FORWARD	
	01/17/18	21-1	17000818-01	9102167	098476 DERSTINE COMPANY		1,800.00	-1,800.00	SS PUMP RENOVATION	
	01/17/18	21-1	C1500020-01	9102176	303160 MASER CONSULTING		967.84	-967.84	SS PUMP ST REHAB PROJECT	
	01/30/18	18-1	17000819-01		554660 WIND GAP ELECTRI			4,064.20	CHANGE ORDER - 1	
	01/30/18	18-1	17000819-01		554660 WIND GAP ELECTRI			3,532.79	CHANGE ORDER - 2	
	02/16/18	18-2	17000819-01		554660 WIND GAP ELECTRI			304.50	CHANGE ORDER - 3	
	02/23/18	21-2	C1500020-01	9102666	303160 MASER CONSULTING		1,955.38	-1,955.38	SS PUMP ST REHAB PROJECT	
	03/16/18	21-3	17000819-01	9102950	554660 WIND GAP ELECTRI		97,707.78	-97,707.78	ELEC CONSTRUCTION	
	03/16/18	21-3	C1500020-01	9102934	303160 MASER CONSULTING		3,200.56	-3,200.56	SS PUMP ST REHAB PROJECT	
	04/16/18	21-4	17000819-01	9103367	554660 WIND GAP ELECTRI		24,484.05	-24,484.05	ELEC CONSTRUCTION	
	04/16/18	21-4	C1500020-01	9103363	303160 MASER CONSULTING		133.72	-133.72	SS PUMP ST REHAB PROJECT	
	04/27/18	21-4	17000818-01	9103548	098476 DERSTINE COMPANY		25,200.00	-25,200.00	SS PUMP RENOVATION	
	05/25/18	21-5	17000818-01	9103971	098476 DERSTINE COMPANY		196,500.00	-196,500.00	SS PUMP RENOVATION	
	05/25/18	21-5	17000819-01	9104021	554660 WIND GAP ELECTRI		14,850.00	-14,850.00	ELEC CONSTRUCTION	
	06/20/18	18-6	C1500020-01		303160 MASER CONSULTING			-4,588.39	SS PUMP ST REHAB PROJECT	
	06/20/18	18-6	C1500020-01		303160 MASER CONSULTING			16,288.39	SS PUMP ST REHAB PROJECT	
	06/25/18	21-6	17000818-01	9104512	098476 DERSTINE COMPANY		68,400.00	-68,400.00	SS PUMP RENOVATION	
	06/25/18	21-6	17000819-01	9104560	554660 WIND GAP ELECTRI		10,620.00	-10,620.00	ELEC CONSTRUCTION	
	06/25/18	21-6	C1500020-01	9104536	303160 MASER CONSULTING		4,883.83	-4,883.83	SS PUMP ST REHAB PROJECT	
	06/25/18	21-6	C1500020-01	9104536	303160 MASER CONSULTING		2,375.39	-2,375.39	SS PUMP ST REHAB PROJECT	
	07/12/18	18-7	17000818-01		098476 DERSTINE COMPANY			2,086.40	CHANGE ORDER - 1	
	07/12/18	18-7	17000818-01		098476 DERSTINE COMPANY			-5,000.00	CHANGE ORDER - 2	
	07/18/18	21-7	C1500020-01	9104878	303160 MASER CONSULTING		4,614.63	-4,614.63	SS PUMP ST REHAB PROJECT	
	07/23/18	21-7	17000818-01	9104933	098476 DERSTINE COMPANY		31,486.40	-31,486.40	SS PUMP RENOVATIONS	
	08/20/18	21-8	C1500020-01	9105350	303160 MASER CONSULTING		2,873.82	-2,873.82	SS PUMP ST REHAB PROJECT	
	09/19/18	21-9	17000819-01	9105859	554660 WIND GAP ELECTRI		67,979.51	-67,979.51	ELEC CONSTRUCTION	
	09/19/18	21-9	17000819-01	9105859	554660 WIND GAP ELECTRI		43,960.15	-43,960.15	ELEC CONSTRUCTION	
	09/19/18	21-9	C1500020-01	9105850	303160 MASER CONSULTING		1,540.72	-1,540.72	SS PUMP ST REHAB PROJECT	
TOTAL					SS PUMP STATION VALVE ENG	635,720.00	605,533.78	.00		30,186.22
TOTAL Budget Unit - WATER CAPITAL						635,720.00	605,533.78	.00		30,186.22

\* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

SUNGARD PENTAMATION  
DATE: 08/28/2020  
TIME: 16:11:13

CITY OF BETHLEHEM  
EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 2  
AUDIT21

SELECTION CRITERIA: expledgr.key\_orgn='007A' and expledgr.account='77009'  
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PAGE BREAKS ON: Fund

Fund - 007 - WATER CAPITAL  
Budget Unit - 007A - WATER CAPITAL

ACCOUNT DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
TOTAL Bureau - WATER CAPITAL					635,720.00	605,533.78	.00		30,186.22
TOTAL Department - WATER CAPITAL					635,720.00	605,533.78	.00		30,186.22
TOTAL Fund - WATER CAPITAL					635,720.00	605,533.78	.00		30,186.22
TOTAL REPORT					635,720.00	605,533.78	.00		30,186.22

\* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION





Department of Public Works - Bureau of Engineering

South Side Pump Station Renovation  
Project WT-14-W04

Estimate Certificate No. 3 Date: 1/2/18  
From November 24, 2017 to December 16, 2017  
Contract Amount: \$365,000

Contractor: Darsline Company LLC  
320 Cowpath Road  
Souderton, PA 18964

CPO #	17000818
ACCOUNT #	007A-77009

Original Contract Amount	\$365,000.00
Net Change Orders	\$0.00
Total Contract Amount	\$365,000.00
Total Amount Estimate to Date	\$45,000.00
Less 10% Retained Percentage	\$4,500.00
Net Amount Payable	\$40,500.00
Total Amount Applied to Date	\$38,700.00
Amount Due This Estimate	<b>\$1,800.00</b>

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

November 24, 2017 to December 16, 2017

inclusive and that a payment is now due in the amount of:

ONE-THOUSAND EIGHT-HUNDRED DOLLARS AND NO CENTS (\$1,800)

  
DEPUTY DIRECTOR OF PUBLIC WORKS  
1/11/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES  
1/11/18  
DATE





Engineers  
Planners  
Surveyors  
Landscape Architects  
Environmental Scientists

941 Marcon Boulevard  
Suite 801  
Allentown, PA 18109  
T: 610.868.4201  
F: 610.264.4672  
[www.maserconsulting.com](http://www.maserconsulting.com)

December 29, 2017

Ms. Amy Rohrbach  
City of Bethlehem  
10 E. Church Street  
Bethlehem, PA 18018

RE: Bethlehem South Side Pump Station  
Destine Pay Request No. 3  
MC Proposal No. 14001732A

Dear Ms. Rohrbach,

Maser Consulting has reviewed General Contractor, Destine Company, LLC, Pay Request No. 3 dated and signed December 20, 2017. We are satisfied with the work to date and we recommend payment as requested.

The work completed this period includes 100% of Bid Item #3 (PADEP AST Closure Registration Submission). We recommend payment, less 10% retainage (non-additional), in the amount of **\$1,800**.

If you have any questions, please do not hesitate to contact this office.

Very truly yours,  
MASER CONSULTING P.A.

A handwritten signature in black ink, appearing to read 'Ronald B. Madison'.

Ronald B. Madison, P.E.  
Township Engineer

RBM/djl

Enclosure: GC Pay Application No. 3

R:\Projects\2014\14001732A\Correspondence\OJT\171221\_mjb\_Destine\_Pay App #3.docx

**APPLICATION AND CERTIFICATION FOR PAYMENT**

AIA DOCUMENT G702

PAGE ONE OF

PAGES

TO OWNER City of Bethlehem  
10 E. Church Street  
Bethlehem, PA 18108

PROJECT: South Side Pump Station  
Renovations

APPLICATION NO 3

Distribution to:

- OWNER
- ENGINEER
- CONTRACTOR
- 
- 

PERIOD TO: 12/16/17

FROM CONTRACTOR:  
Derstine Company LLC  
320 Cowpath Road  
Souderton, PA 18964

VIA ENGINEER: Maser Consulting

CPO#: 17000818

CONTRACT FOR:

CONTRACT DATE:

**CONTRACTOR'S APPLICATION FOR PAYMENT**

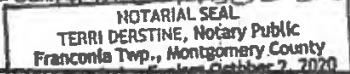
Application is made for payment, as shown below, in connection with the Contract.  
Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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 here in is now due.

- 1. ORIGINAL CONTRACT SUM \$ 365,000.00
- 2. Net change by Change Orders \$ -
- 3. CONTRACT SUM TO DATE (Line 1 + 2) \$ 365,000.00
- 4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$ 45,000.00
- 5. RETAINAGE:
  - a. 10 % of Completed Work \$ 4,500  
(Column D + E on G703)
  - b. % of Stored Material \$  
(Column F on G703)
  - Total Retainage (Lines 5a + 5b or Total in Column I of G703) \$ 4,500.00
- 6. TOTAL EARNED LESS RETAINAGE \$ 40,500.00  
(Line 4 Less Line 5 Total)
- 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$ 38,700.00
- 8. CURRENT PAYMENT DUE \$ 1,800.00
- 9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) \$ 324,500.00

CONTRACTOR:

By: Neil M. Derstine Date: 12/22/17  
Neil M. Derstine  
State of: Pennsylvania County of: Montgomery  
Subscribed and sworn to before me this 22 day of DECEMBER, 2017  
Notary Public: Terril Derstine  
My Commission expires: 10-2-20



**ENGINEER'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising the 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 accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 1,800.00 ABR 1/2/18

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)  
ENGINEER:

By: Robert B. Maly Date: 12/29/17

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.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
<b>TOTALS</b>	\$0.00	\$0.00
<b>NET CHANGES by Change Order</b>	\$0.00	

# CONTINUATION SHEET

ALA DOCUMENT G703

PAGE OF PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.  
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: 3  
APPLICATION DATE: 12/18/17  
PERIOD TO: 12/16/17  
ARCHITECT'S PROJECT NO:

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H % (G+C)	I BALANCE TO FINISH (C-G)	J RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
	South Side Pump Station Renovations								
	CITY OF BETHLEHEM								
1	Mobilization /Demobilization	\$20,000.00	\$10,000.00						
2	Demolition Remove Chem Room	\$5,000.00	\$5,000.00			\$10,000.00	50.00%	\$10,000.00	
3	Remove Diesel Tank-Closeout Docs	\$10,000.00	\$8,000.00			\$5,000.00	100.00%		
4	Allowance for Soil Testing	\$5,000.00		\$2,000.00		\$10,000.00	100.00%		
5	Demo/Remove Pumps,Piping Install G	\$10,000.00						\$5,000.00	
6	Remove Flow Meter,Install Gate Valve	\$3,000.00						\$10,000.00	
7	(2) Peerless 6TU16G2, 150 HP Motor	\$200,000.00						\$3,000.00	
8	Install Piping, Valves, Sump Pump	\$80,000.00						\$200,000.00	
9	Endress & Hauser 12" Flow Meter	\$10,000.00						\$80,000.00	
10	Bldg Improvements, Window, Mason	\$20,000.00	\$20,000.00					\$10,000.00	
11	Start up and Testing	\$2,000.00				\$20,000.00	100.00%	\$10,000.00	
12								\$2,000.00	
<b>GRAND TOTALS</b>		<b>\$365,000.00</b>	<b>\$43,000.00</b>	<b>\$2,000.00</b>	<b>\$0.00</b>	<b>\$45,000.00</b>		<b>\$320,000.00</b>	

Users may obtain validation of this document by requesting of the license a completed AIA Document D401 - Certification of Document's Authenticity



Engineers  
Planners  
Surveyors  
Landscape Architects  
Environmental Scientists

C1500020  
007A-77009  
WT-14-W04

941 Marcon Boulevard  
Suite 801  
Allentown, PA 18109  
P: 610.868.4201  
F: 610.264.4672  
www.maserconsulting.com

December 12, 2017

Amy Rohrbach  
City of Bethlehem  
10 East Church Street  
Bethlehem, PA 18018

Re: South Side Pump Station Renovation  
Invoice No. 438292  
Progress Billing No. 23  
MC Project No. 14001732A

Dear Ms. Rohrbach:

Enclosed is our Progress Billing No. 23 in the amount of \$967.84 for services rendered from November 1, 2017 to November 24, 2017 for the referenced project.

1.0 Services Provided this Progress Billing

- Contractor material submittal reviews and Contractor Questions
- Demolition Site Observation, Fuel Tank demolition and masonry work.

2.0 Services Anticipated for the Next Progress Billing

- Construction Phase Services.
- Progress Mtgs.

3.0 Financial Summary

Progress Billing No. 23.....	\$967.84
Previously Billed To Date.....	\$88,742.75
Amount Paid to Date by City of Bethlehem .....	\$86,275.66
Contract Amount.....	\$99,588.64
Remaining Contract Amount .....	\$9,878.05

ABR Jaa  
12/18/17



MC Project No. 14001732A

Page 2 of 2

The following revised additional breakdown is provided as requested:

Task	Task Name	Budget	Billed To Date	% Budget	Balance Remaining
<b>Phase 1 - Design</b>					
1	Meetings	\$4,132.00	4,132.00	100.00%	0.00
2	60% Design	\$23,248.00	23,248.00	100.00%	0.00
3	90% Design	\$8,436.00	8,436.00	100.00%	0.00
4	Permitting	\$3,644.00	3,644.00	100.00%	0.00
5	100% Design & Specs	\$4,752.00	4,752.00	100.00%	0.00
6	Design Addendum #1	\$9,740.89	9,740.89	100.00%	0.00
7	Design Addendum #2	\$19,930.55	19,930.55	100.00%	0.00
<b>Phase Total</b>		<b>\$73,883.44</b>	<b>73,883.44</b>	<b>100.00%</b>	<b>0.00</b>
<b>Phase 2 - Construction</b>					
1	Bid Period	\$5,100.00	5,100.00	100.00%	0.00
2	Shop Drawings & RFI	\$6,943.00	6,340.04	91.32%	602.96
3	Spec. Oversight	\$7,739.00	3,344.57	43.22%	4,394.43
4	Record Drawings	\$4,042.00	0.00	0.00%	4,042.00
5	Addendum # 2	\$1,191.20	898.84	75.46%	292.36
6	Addendum # 3	\$690.00	143.71	20.83%	546.29
<b>Phase Total</b>		<b>\$25,705.20</b>	<b>15,827.15</b>	<b>61.57%</b>	<b>9,878.05</b>
<b>Project Total</b>		<b>99,588.64</b>	<b>89,710.59</b>	<b>90.08%</b>	<b>9,878.05</b>

If you have any questions, please do not hesitate to contact me at (610) 868-4201 or [rmadison@maserconsulting.com](mailto:rmadison@maserconsulting.com).

Very truly yours,

MASER CONSULTING P.A.

Ronald B. Madison, P.E.  
Regional Client Manager



201 New Hope Parkway, Suite 612-07, Red Bank, NJ 07070  
Tel: 877-227-9772 Fax: 856-339-1834  
www.maserconsulting.com

Bethlehem City  
Attn: A-Y Kefirbach  
1016 Church Street  
Bethlehem, PA 18018

Invoice: 300343288  
Invoice Date: 12/17/2022  
Project: 180160000  
Project Manager: Michael R. Keiser  
Project Name: Bethlehem South Side Parking

For Professional Services Rendered Through 11/24/2022

Center Avenue

	Fee	Remaining Fee	Complete	Invoice Date	Previous	Current
Design and Permitting	76,888.44	0.00	100%	7/26/2022	43,863.00	0.00
Bid and Construction Support	25,800.23	9,876.00	61%	7/26/2022	14,924.23	967.64
Subtotal	99,688.64	9,876.00	91%	7/26/2022	58,787.23	967.64
Current Billings						967.64
Amount Due This Bill						967.64

In accordance with our business terms and conditions, acceptance of this invoice is implied unless Maser Consulting P.A. is not paid by 14 days from the date of this invoice. If timely payment cannot be made due to any discrepancy, please email a brief explanation to billing@maserconsulting.com and we will reply as soon as possible. Payments are required in 30 days.

Project: 14001732A - Bethlehem South Side Pump Station R

Invoice: 0000438292

2.3 Special Oversight

Labor

Rate Labor

Account	Hours	Rate	Amount
Director, Technical Director	480	100.00	480.00
Special St	480	120.00	480.00
<b>Total Rate Labor:</b>			<b>960.00</b>

Total Labor

960.00

Expense

Unit Rate Expenses

Account/Unit

Amount

Project Mileage

Mileage

7.84

**Total Unit Rate Expenses**

**7.84**

Total Expense

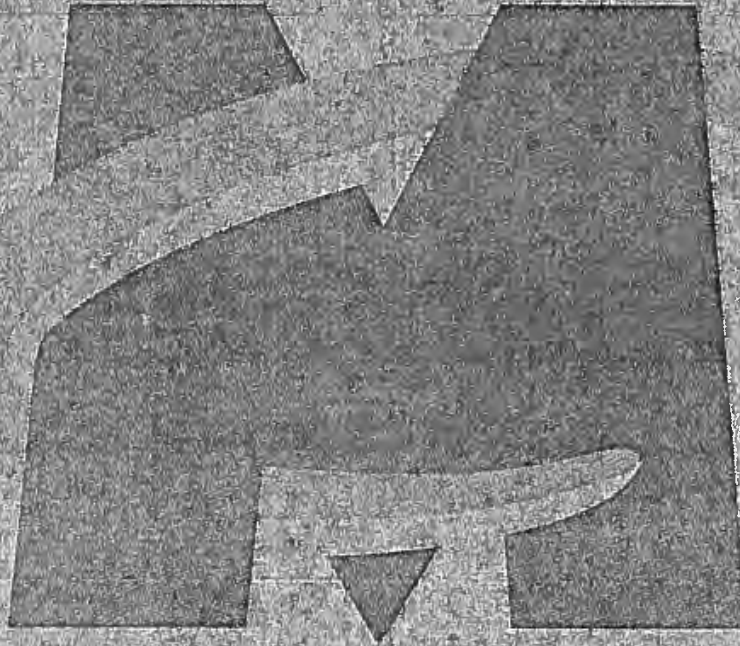
7.84

Total Bill Task: 2.3 - Special Oversight

967.84

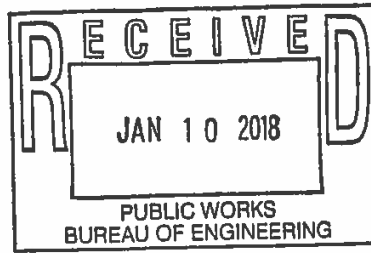
Total Project: 14001732A - Bethlehem South Side Pump Station R

967.84





Engineers  
Planners  
Surveyors  
Landscape Architects  
Environmental Scientists



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January 8, 2018

Amy Rohrbach  
City of Bethlehem  
10 East Church Street  
Bethlehem, PA 18018

C1500020  
607A-77009  
WT-14-W04

Re: South Side Pump Station Renovation  
Invoice No. 441640  
Progress Billing No. 24  
MC Project No. 14001732A

Dear Ms. Rohrbach:

Enclosed is our Progress Billing No. 24 in the amount of \$1,955.38 for services rendered from November 25, 2017 to January 2, 2018 for the referenced project.

**1.0 Services Provided this Progress Billing**

- Contractor material submittal reviews and Contractor Questions
- Construction Status Meeting November 30, 2017 and Minutes dated December 11, 2017.

**2.0 Services Anticipated for the Next Progress Billing**

- Construction Phase Services.

**3.0 Financial Summary**

Progress Billing No. 24.....	\$1,955.38
Previously Billed To Date.....	\$89,710.59
Amount Paid to Date by City of Bethlehem .....	\$88,742.75
Contract Amount.....	\$99,588.64
Remaining Contract Amount .....	\$7,922.67

*ABR*  
*Jan 11/18*



MC Project No. 14001732A

Page 2 of 2

The following revised additional breakdown is provided as requested:

Task	Task Name	Budget	Billed To Date	% Budget	Balance Remaining
<b>Phase 1 - Design</b>					
1	Meetings	\$4,132.00	4,132.00	100.00%	0.00
2	60% Design	\$23,248.00	23,248.00	100.00%	0.00
3	90% Design	\$8,436.00	8,436.00	100.00%	0.00
4	Permitting	\$3,644.00	3,644.00	100.00%	0.00
5	100% Design & Specs	\$4,752.00	4,752.00	100.00%	0.00
6	Design Addendum #1	\$9,740.89	9,740.89	100.00%	0.00
7	Design Addendum #2	\$19,930.55	19,930.55	100.00%	0.00
<b>Phase Total</b>		<b>\$73,883.44</b>	<b>73,883.44</b>	<b>100.00%</b>	<b>0.00</b>
<b>Phase 2 - Construction</b>					
1	Bid Period	\$5,100.00	5,100.00	100.00%	0.00
2	Shop Drawings & RFI	\$6,943.00	6,943.00	100.00%	0.00
3	PT Observation	\$7,739.00	4,696.99	60.69%	3,042.01
4	Record Drawings	\$4,042.00	0.00	0.00%	4,042.00
5	Addendum # 2	\$1,191.20	898.84	75.46%	292.36
6	Addendum # 3	\$690.00	143.71	20.83%	546.29
<b>Phase Total</b>		<b>\$25,705.20</b>	<b>17,782.53</b>	<b>69.18%</b>	<b>7,922.67</b>
<b>Project Total</b>		<b>99,588.64</b>	<b>91,665.97</b>	<b>92.04%</b>	<b>7,922.67</b>

This Period

602.96

1352.42

1,955.36

If you have any questions, please do not hesitate to contact me at (610) 868-4201 or [rmadison@maserconsulting.com](mailto:rmadison@maserconsulting.com).

Very truly yours,

MASER CONSULTING P.A.

Ronald B. Madison, P.E.  
Regional Client Manager



681 Northampton Road, Suite 203 - Kea Bank | PA 07701  
 Tel: 610-427-3772 Fax: 610-656-9944  
 www.maserconsulting.com

**Bethlehem City**  
**Attn: AF W Rabeck**  
**10 E. Church Street**  
**Bethlehem, PA 18018**

**Invoice:** 000041640  
**Invoice Date:** 1/3/2018

**Project:** 14001-22A  
**Project Manager:** Madison Rott  
**Project Name:** Bethlehem South Side Pump Station

**For Professional Services Rendered Through 12/31/2017**

Ever Avenue

	Fee	Remaining Fee	% Complete	To Date	Billings	
					Previous	Current
Design and Permitting	1,853.44	0.00	100%	03/28/14	1,853.44	0.00
Bid and Construction Support	25,709.20	7,942.67	69%	07/22/15	1,762.45	1,955.88
<b>Subtotal</b>	<b>99,568.64</b>	<b>7,942.67</b>	<b>97.64</b>	<b>07/22/15</b>	<b>89,106.69</b>	<b>1,955.88</b>
				<b>Current Billings</b>		<b>1,955.88</b>
				<b>Amount Due this Bill</b>		<b>1,955.88</b>

In accordance with our business terms and conditions, acceptance of this invoice is implied unless Maser Consulting P.A. is notified by 14 days from the date of this invoice if timely payment cannot be made due to any discrepancy. Please e-mail a brief explanation to billing@maserconsulting.com and we will reply as soon as possible. Payments are required in 30 days.

Project: 14001732A - Bethlehem South Side Pump Station R		Invoice: 0000441640
<b>2.2 Shop Drawings &amp; RFIs</b>		
<b>Outside Services Expenses</b>		
Account / Vendor		Amount
<b>Subcontractors - Other</b>		
Instrumentation - Control Lab		602.96
<b>Total Expenses</b>		<b>602.96</b>
<b>Total Outside Services</b>		<b>602.96</b>
<b>2.3 PT Observation</b>		
<b>Labor</b>		
Rate Labor	Hours	Rate
Gross		Amount
Supv or Technical Director	2.00	166.00
Specialist	2.75	338.00
<b>Total Rate Labor</b>		<b>970.00</b>
<b>Total Labor</b>		<b>970.00</b>
<b>Expense</b>		
<b>Unit Rate Expenses</b>		
Account / Unit		Amount
<b>Project Mileage</b>		
Mileage		9.52
<b>Total Unit Rate Expenses</b>		<b>9.52</b>
<b>Total Expense</b>		<b>9.52</b>
<b>Outside Services Expenses</b>		
Account / Vendor		Amount
<b>Subcontractors - Other</b>		
Instrumentation - Control Lab		372.90
<b>Total Expenses</b>		<b>372.90</b>
<b>Total Outside Services</b>		<b>372.90</b>
<b>Total Bill Task 2.3 - PT Observation</b>		<b>1,352.42</b>
<b>Total Project: 14001732A - Bethlehem South Side Pump Station R</b>		<b>1,959.38</b>



Department of Public Works - Bureau of Engineering

South Side Pump Station Renovation  
Project WT-14-W04  
EC - Electrical Construction

Estimate Certificate No. 1 Date: 2/26/18  
From August 1, 2017 to January 31, 2018  
Contract Amount: \$365,000

Contractor: Wind Gap Electric  
125 West Seventh St  
Wind Gap, PA 18091

CPO #	17000819
ACCOUNT #	007A-77009

Original Contract Amount	\$251,700.00
Net Change Orders (1-4)	\$7,901.49
Total Contract Amount	\$259,601.49
Total Amount Estimate to Date	\$108,564.20
Less 10% Retained Percentage	\$10,856.42
Net Amount Payable	\$97,707.78
Total Amount Applied to Date	\$0.00
Amount Due This Estimate	<b>\$97,707.78</b>

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

August 1, 2017 to January 31, 2018

inclusive and that a payment is now due in the amount of:

**NINETY-SEVEN THOUSAND SEVEN-HUNDRED SEVEN DOLLARS AND SEVENTY-EIGHT CENTS (\$97,707.78)**

  
DEPUTY DIRECTOR OF PUBLIC WORKS      3/09/18      DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES      3/14/18      DATE

**APPLICATION AND CERTIFICATION FOR PAYMENT**

AIA DOCUMENT G702

PAGE ONE OF 3 PAGES

TO OWNER City of Bethlehem  
10 E. Church Street  
Bethlehem PA 18018

PROJECT: 2017-07 So. Side  
Pump Station Renovation

APPLICATION NO 1

Distribution to:  
 OWNER  
 ARCHITECT  
 CONTRACTOR

PERIOD TO: 01/31/18

FROM CONTRACTOR:  
Wind Gap Electric, Inc.  
125 West Seventh Street  
Wind Gap PA 18091

VIA ARCHITECT:  
City of Bethlehem  
Bureau of Engineering  
10 E. Church Street  
Bethlehem PA 18018

PROJECT NOS: 163-001  
Contract No. CPO#17000819  
CONTRACT DATE 06/12/17

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with the Contract.  
Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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.

1. ORIGINAL CONTRACT SUM	\$	251,700.00
2. Net change by Change Orders	\$	4,064.20
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	255,764.20
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	108,564.20
5. RETAINAGE:		
a. 10 % of Completed Work (Column D + E on G703)	\$	10,856.42
b. % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	10,856.42
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	97,707.78
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	0
8. CURRENT PAYMENT DUE	\$	97,707.78
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	158,056.42

CONTRACTOR: Wind Gap Electric, Inc.

By: *[Signature]* Date: February 13, 2018

Notary Public: *[Signature]* County of: Northampton  
Subscribed and sworn to before me this 13th day of February, 2018  
My Commission expires *[Signature]*  
COMMONWEALTH OF PENNSYLVANIA  
Notary Public Seal  
Bethlehem, PA  
Wind Gap Boro, Northampton County  
My Commission Expires Dec. 13, 2018

**ARCHITECT'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 97,707.78 *ABE 2/23/18*

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)  
ARCHITECT:

By: *[Signature]* Date: February 21, 2018

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.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$4,064.20	
TOTALS	\$4,064.20	\$0.00
NET CHANGES by Change Order	\$4,064.20	

**CONTINUATION SHEET**

AIA DOCUMENT G703

PAGE 2 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 1  
APPLICATION DATE: 02/13/18

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 01/31/18

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO: 163-001/CP0#17000815

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H % (G - C)	I BALANCE TO FINISH (C - G)	J RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
1	Bond & Insurance	\$12,000.00		\$12,000.00		\$12,000.00	100.00%		
2	Supervision	\$5,000.00		\$1,000.00		\$1,000.00	20.00%	\$4,000.00	
3	Mobilization	\$2,000.00		\$1,000.00		\$1,000.00	50.00%	\$1,000.00	
4	Demolition	\$5,000.00		\$2,500.00		\$2,500.00	50.00%	\$2,500.00	
5	Generator - Material	\$69,000.00		\$0.00	\$69,000.00	\$69,000.00	100.00%	\$5,500.00	
	Generator - Labor	\$5,500.00							
6	ATS - Material	\$15,000.00		\$0.00	\$15,000.00	\$15,000.00	100.00%	\$2,000.00	
	ATS - Labor	\$2,000.00							
7	Ductbank - Material	\$5,000.00						\$5,000.00	
	Ductbank - Labor	\$2,500.00						\$2,500.00	
8	Generator Pad	\$15,000.00						\$15,000.00	
9	MCC Modifications - Material	\$27,000.00						\$27,000.00	
	MCC Modifications - Labor	\$8,700.00						\$8,700.00	
10	Conduit & Conductors - Material	\$10,000.00						\$10,000.00	
	Conduit & Conductors - Labor	\$5,400.00						\$5,400.00	

Users may obtain validation of this document by requesting of the licensee a completed AIA Document D401 - Certification of Document's Authenticity

**CONTINUATION SHEET**

AIA DOCUMENT G703

PAGE 3 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 1  
APPLICATION DATE: 02/13/18

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 02/31/18

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO: 163-001/CPO#17000815

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G + C)		
11	SCADA	\$45,000.00						\$45,000.00	
12	Lighting - Material	\$1,000.00						\$1,000.00	
	Lighting - Labor	\$1,500.00						\$1,500.00	
13	Unit Heaters - Material	\$2,000.00		\$2,000.00		\$2,000.00	100.00%	\$2,400.00	
	Unit Heaters - Labor	\$2,400.00						\$2,400.00	
14	Ventilation Fan & Louver - Material	\$2,000.00		\$2,000.00		\$2,000.00	100.00%	\$3,200.00	
	Ventilation Fan & Louver - Labor	\$3,200.00						\$3,200.00	
15	Commissioning & Testing	\$3,000.00						\$3,000.00	
16	Punch List Items	\$1,500.00						\$1,500.00	
17	Close-out Documents	\$1,000.00						\$1,000.00	
18	Change Order #1	\$0.00							
19	Change Order #2	\$4,064.20		\$4,064.20		\$4,064.20	100.00%		
<b>GRAND TOTALS</b>		\$255,764.20	\$0.00	\$24,564.20	\$84,000.00	\$108,564.20	42.45%	\$147,200.00	

Users may obtain validation of this document by requesting of the licensee a completed AIA Document D401 - Certification of Document's Authenticity



Engineers  
Planners  
Surveyors  
Landscape Architects  
Environmental Scientists

C15 00020  
007A - 77009  
WT - 14 - W04

941 Marcon Boulevard  
Suite 801  
Allentown, PA 18109  
T: 610.868.4201  
F: 610.264.4672  
www.maserconsulting.com

February 8, 2018

Amy Rohrbach  
City of Bethlehem  
10 East Church Street  
Bethlehem, PA 18018

Re: South Side Pump Station Renovation  
Invoice No. 446177  
Progress Billing No. 25  
MC Project No. 14001732A

Dear Ms. Rohrbach:

Enclosed is our Progress Billing No. 25 in the amount of \$3,200.56 for services rendered from January 3, 2018 to January 31, 2018 for the referenced project.

**1.0 Services Provided this Progress Billing**

- Contractor material submittal reviews and Contractor Questions
- Construction Status Meeting January 25, 2018 and Minutes dated January 29, 2018.
- Electrical Contractor schedule issues.

**2.0 Services Anticipated for the Next Progress Billing**

- Construction Phase Services.

**3.0 Financial Summary**

Progress Billing No. 25.....	\$3,200.56
Previously Billed To Date.....	\$91,665.97
Amount Paid to Date by City of Bethlehem .....	\$89,710.57
Contract Amount.....	\$99,588.64
Remaining Contract Amount .....	\$4,722.11

APR 2/23/18  
JAA 2/23/18



MC Project No. 14001732A

Page 2 of 2

The following revised additional breakdown is provided as requested:

Task	Task Name	Budget	Billed To Date	% Budget	Balance Remaining
<del>Phase 1 - Design</del>					
<b>Phase Total</b>		<b>\$73,883.44</b>	<b>73,883.44</b>	<b>100.00%</b>	<b>0.00</b>
<del>Phase 2 - Construction</del>					
1	Bid Period	\$5,100.00	5,100.00	100.00%	0.00
2	Shop Drawings & RFI	\$6,943.00	6,943.00	100.00%	0.00
3	PT Observation	\$7,739.00	7,617.55	98.43%	121.45
4	Record Drawings	\$4,042.00	0.00	0.00%	4,042.00
5	Addendum # 2	\$1,191.20	1,178.84	98.96%	12.36
6	Addendum # 3	\$690.00	143.71	20.83%	546.29
<b>Phase Total</b>		<b>\$25,705.20</b>	<b>20,983.09</b>	<b>81.63%</b>	<b>4,722.11</b>
<b>Project Total</b>		<b>99,588.64</b>	<b>94,866.53</b>	<b>95.26%</b>	<b>4,722.11</b>

If you have any questions, please do not hesitate to contact me at (610) 868-4201 or [rmadison@maserconsulting.com](mailto:rmadison@maserconsulting.com).

Very truly yours,

MASER CONSULTING P.A.

Ronald B. Madison, P.E.  
Regional Client Manager



66 Newman Springs Road, Suite 203, Red Bank, NJ 07701  
Tel: 877-627-3772 / 609-392-1388, 285  
www.maserconsulting.com

Bethlehem City  
Attn: Amy Roebach  
10 E. Church Street  
Bethlehem, PA 18018

Invoice: 0000446177  
Invoice Date: 2/3/2018  
Project: 1400032A  
Project Manager: Madison, Ron  
Project Name: Bethlehem South Side Pump Station

For Professional Services Rendered Through 1/31/2018

Deter Avenue

	Fee	Remaining Fee	% Complete	Billings		
				To Date	Previous	Current
Design and Permitting	73,883.44	0.00	100.00	73,883.44	73,883.44	0.00
Bid and Construction Support	25,756.20	4,722.11	81.62	20,927.09	17,752.52	3,200.56
Subtotal	99,639.64	4,722.11	95.25	94,850.53	91,635.97	3,200.56
					Current Billings	3,200.56
					Amount Due This Bill	3,200.56

In accordance with our business terms and conditions, acceptance of this invoice is implied unless Maser Consulting P.A. is notified by 14 days from the date of this invoice. If timely payment cannot be made due to any discrepancy, please E-mail a brief explanation to Billing@maserconsulting.com and we will reply as soon as possible. Payments are required in 30 days.

Project: 14001732A - Bethlehem South Side Pump Station R Invoice: 0000446177

2.3: PTObservation

Outside Services

Expenses

Account/Vendor

Amount

Subcontractors: Other

Instrumentation, Control, and

2,920.56

Total Expenses

2,920.56

Total Outside Services

2,920.56

Total Bill Task: 2.3: PTObservation

2,920.56

2.5: Addendum #2

Labor

Rate Labor

Class

Hours

Rate

Amount

Senior Technical Director

2

140.00

280.00

Total Rate Labor

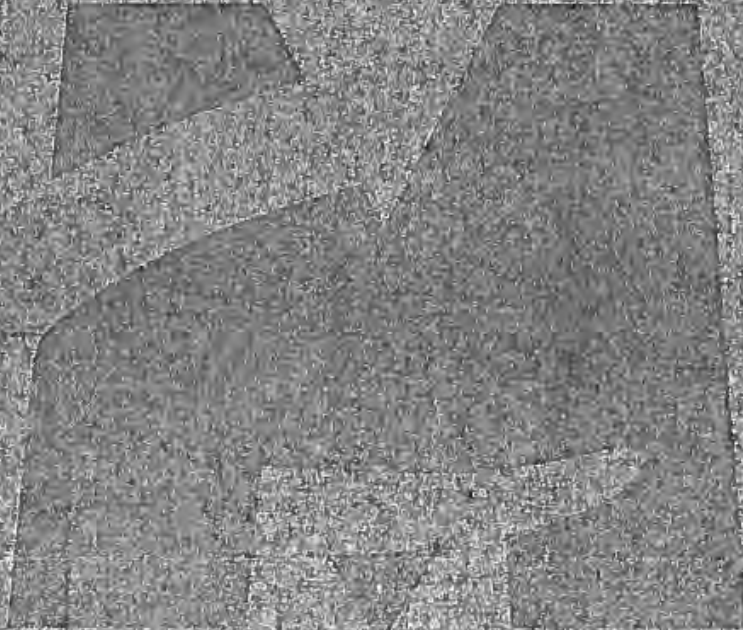
280.00

Total Labor

280.00

Total Project: 14001732A - Bethlehem South Side Pump Station R

3,200.56





Department of Public Works - Bureau of Engineering

South Side Pump Station Renovation  
Project WT-14-W04  
EC - Electrical Construction

Estimate Certificate No. 2 Date: 3/16/18  
From February 1, 2018 to February 28, 2018  
Contract Amount: \$365,000

Contractor: Wind Gap Electric  
125 West Seventh St  
Wind Gap, PA 18091

CPO #	17000819
ACCOUNT #	007A-77009

Original Contract Amount	\$251,700.00
Net Change Orders (1-4)	\$7,901.49
Total Contract Amount	\$259,601.49
Total Amount Estimate to Date	\$135,768.70
Less 10% Retained Percentage	\$13,576.87
Net Amount Payable	\$122,191.83
Total Amount Applied to Date	\$97,707.78
Amount Due This Estimate	\$24,484.05

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

February 1, 2018 to February 28, 2018

inclusive and that a payment is now due in the amount of:

**TWENTY-FOUR THOUSAND FOUR-HUNDRED EIGHTY-FOUR DOLLARS AND FIVE CENTS (\$24,484.05)**

  
DEPUTY DIRECTOR OF PUBLIC WORKS  
4/12/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES  
4/13/18  
DATE

**APPLICATION AND CERTIFICATION FOR PAYMENT**

AIA DOCUMENT G702

PAGE ONE OF 3 PAGES

TO OWNER City of Bethlehem  
10 E. Church Street  
Bethlehem PA 18018

PROJECT: 2017-07 So. Side  
Pump Station Renovation

APPLICATION NO 2

Distribution to:  
 OWNER  
 ARCHITECT  
 CONTRACTOR

PERIOD TO: 02/28/18

FROM CONTRACTOR:  
Wind Gap Electric, Inc.  
125 West Seventh Street  
Wind Gap PA 18091

VIA ARCHITECT:  
City of Bethlehem  
Bureau of Engineering  
10 E. Church Street  
Bethlehem PA 18018

PROJECT NOS: 163-001  
Contract No. CPO#17000819  
CONTRACT DATE 06/12/17

CONTRACT Electrical Construction

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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.

- 1. ORIGINAL CONTRACT SUM \$ 251,760.00
- 2. Net change by Change Orders \$ 7,901.49
- 3. CONTRACT SUM TO DATE (Line 1 ± 2) \$ 259,661.49
- 4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$ 135,768.70
- 5. RETAINAGE:
  - a. 10 % of Completed Work \$ 13,576.87  
(Column D + E on G703)
  - b. % of Stored Material \$  
(Column F on G703)
  - Total Retainage (Lines 5a + 5b or Total in Column I of G703) \$ 13,576.87
- 6. TOTAL EARNED LESS RETAINAGE \$ 122,191.83  
(Line 4 Less Line 5 Total)
- 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$ 597,707.78
- 8. CURRENT PAYMENT DUE \$ 24,484.05
- 9. BALANCE TO FINISH, INCLUDING RETAINAGE \$ 137,409.66  
(Line 3 less Line 6)

CONTRACTOR: Wind Gap Electric, Inc.

By: *Peter Albanese* Date: March 8, 2018  
Peter Albanese  
State of Pennsylvania County of Northampton  
Subscribed and sworn to before me this 8th day of March, 2018  
Notary Public: Phyllis Hill  
My Commission expires: *Phyllis Hill*  
COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
Wild Gap Boro, Northampton County  
My Commission Expires Dec. 13, 2018

**ARCHITECT'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 24,484.05  
*APR 3/16/18*  
*SPW 3/16/18*

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:  
By: *Joseph A. Suagno* Date: *March 15, 2018*

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.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$4,064.20	\$0.00
Total approved this Month	\$3,837.29	
<b>TOTALS</b>	<b>\$7,901.49</b>	<b>\$0.00</b>
<b>NET CHANGES by Change Order</b>	<b>\$7,901.49</b>	

AIA DOCUMENT G702 APPLICATION AND CERTIFICATION FOR PAYMENT 1992 EDITION AIA G1893

THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N.W., WASHINGTON, DC 20006-5292

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

# CONTINUATION SHEET

AIA DOCUMENT G703

PAGE 2 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 2  
APPLICATION DATE: 03/08/18  
PERIOD TO: 02/28/18

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO: 163-001/CPO#17000815

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G - C)		
1	Bond & Insurance	\$12,000.00	\$12,000.00	\$0.00		\$12,000.00	100.00%		
2	Supervision	\$5,000.00	\$1,000.00	\$1,000.00		\$2,000.00	40.00%	\$3,000.00	
3	Mobilization	\$2,000.00	\$1,000.00	\$0.00		\$1,000.00	50.00%	\$1,000.00	
4	Demolition	\$5,000.00	\$2,500.00	\$0.00		\$2,500.00	50.00%	\$2,500.00	
5	Generator - Material	\$69,000.00	\$69,000.00	\$0.00	\$0.00	\$69,000.00	100.00%		
	Generator - Labor	\$5,500.00						\$5,500.00	
6	ATS - Material	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$15,000.00	100.00%		
	ATS - Labor	\$2,000.00						\$2,000.00	
7	Ductbank - Material	\$5,000.00		\$5,000.00		\$5,000.00	100.00%		
	Ductbank - Labor	\$2,500.00		\$2,500.00		\$2,500.00	100.00%		
8	Generator Pad	\$15,000.00		\$15,000.00		\$15,000.00	100.00%		
9	MCC Modifications - Material	\$27,000.00						\$27,000.00	
	MCC Modifications - Labor	\$8,700.00						\$8,700.00	
10	Conduit & Conductors - Material	\$10,000.00		\$2,000.00		\$2,000.00	20.00%	\$8,000.00	
	Conduit & Conductors - Labor	\$5,400.00		\$1,400.00		\$1,400.00	25.93%	\$4,000.00	

Users may obtain validation of this document by requesting of the licensee a completed AIA Document D401 - Certification of Document's Authenticity

# CONTINUATION SHEET

AIA DOCUMENT G703

PAGE 3 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 2  
APPLICATION DATE: 03/08/18

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 02/28/18

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO: 163-001/CPO#17000818

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G - C)		
11	SCADA	\$45,000.00						\$45,000.00	
12	Lighting - Material	\$1,000.00						\$1,000.00	
	Lighting - Labor	\$1,500.00						\$1,500.00	
13	Unit Heaters - Material	\$2,000.00	\$2,000.00	\$0.00		\$2,000.00	100.00%	\$2,400.00	
	Unit Heaters - Labor	\$2,400.00						\$2,400.00	
14	Ventilation Fan & Louver - Material	\$2,000.00	\$2,000.00	\$0.00		\$2,000.00	100.00%	\$3,200.00	
	Ventilation Fan & Louver - Labor	\$3,200.00						\$3,200.00	
15	Commissioning & Testing	\$3,000.00						\$3,000.00	
16	Punch List Items	\$1,500.00						\$1,500.00	
17	Close-out Documents	\$1,000.00						\$1,000.00	
18	Change Order #1	\$0.00							
19	Change Order #2	\$4,064.20	\$4,064.20	\$0.00		\$4,064.20	100.00%	\$3,532.79	
20	Change Order #3	\$3,532.79						\$3,532.79	
21	Change Order #4	\$304.50		\$304.50		\$304.50	100.00%		
<b>GRAND TOTALS</b>		\$259,601.49	\$108,564.20	\$27,204.50	\$0.00	\$135,768.70	52.30%	\$123,832.79	

Users may obtain validation of this document by requesting of the licensee a completed AIA Document D401 - Certification of Document's Authenticity

Phyllis

From: Tony Gagliardi <tgags@windgapaplectic.com>  
Sent: Friday, March 9, 2018 9:18 AM  
To: bob@windgapaplectic.com  
Cc: Jessica; Phyllis  
Subject: Re: 2018-3-7 -comments RE: Bethlehem South Side Pump Station - AIA #2 Pencil

Yes I have two stickers and he initialed the approved print.

Page 1 of 1

**CodeMaster**  
INSPECTION SERVICES

1220 Mountain Road, Suite 301  
Allentown, PA 18104  
TEL: 484 223-6700  
FAX: 484 221-6037  
TOLL FREE 1-800-233-4360

**APPLICANTS COPY**

1220 Mountain Road, Suite 301 | Allentown, PA 18104  
484-223-6700 | Fax 484-221-6037 | www.codemaster.info

CALL: 014-2620-17 MUNICIPALITY: BALDWIN TWP  
PROJECT: BETHLEHEM, S SIDE WIND GAP ELECTRIC - LURACK, J  
ADDRESS: NORTH BISHOP CHRYSLER 010-003-7660

CodeMaster INSPECTION SERVICES  
1220 Mountain Road, Suite 301 | Allentown, PA 18104  
484-223-6700 | Fax 484-221-6037 | www.codemaster.info

**APPROVED**

Permit #: 17-10511 Date: 2/26/18 Inspector: LKH

Address: North Bishop Twp, PA

<input type="checkbox"/> Footer	<input type="checkbox"/> Storm Mgmt
<input type="checkbox"/> Plans	<input type="checkbox"/> Irrigation
<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Drywell
<input type="checkbox"/> Foundation	<input type="checkbox"/> ABCI Electrical
<input type="checkbox"/> Sewer Service	<input type="checkbox"/> ABCI Mechanical
<input type="checkbox"/> Water Service	<input type="checkbox"/> ABCI Plumbing
<input type="checkbox"/> Utility Rough Plumbing	<input type="checkbox"/> ABCI Building
<input type="checkbox"/> Silt	<input type="checkbox"/> Alarm Test
<input type="checkbox"/> Sand	<input type="checkbox"/> Sprinkler Test
<input type="checkbox"/> Deck Band	<input type="checkbox"/> Final Electrical
<input type="checkbox"/> Rough Electric Branch	<input type="checkbox"/> Final Mechanical
<input type="checkbox"/> Electrical Service	<input type="checkbox"/> Final Plumbing
<input type="checkbox"/> Wall Sheathing	<input type="checkbox"/> Final Building
<input type="checkbox"/> Rough Electrical	<input type="checkbox"/> Final Access
<input type="checkbox"/> Rough Mechanical	<input type="checkbox"/> Final Sprinkler
<input type="checkbox"/> Rough Plumbing	<input type="checkbox"/> Other:
<input type="checkbox"/> Gas Test	

Area Inspected if partial:  
Rough Mech

CodeMaster INSPECTION SERVICES  
1220 Mountain Road, Suite 301 | Allentown, PA 18104  
484-223-6700 | Fax 484-221-6037 | www.codemaster.info

Permit #: 17-10511 Date: 2/26/18 Inspector: LKH

Address: North Bishop Twp, PA

<input type="checkbox"/> Footer	<input type="checkbox"/> Storm Mgmt
<input type="checkbox"/> Plans	<input type="checkbox"/> Irrigation
<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Drywell
<input type="checkbox"/> Foundation	<input type="checkbox"/> ABCI Electrical
<input type="checkbox"/> Sewer Service	<input type="checkbox"/> ABCI Mechanical
<input type="checkbox"/> Water Service	<input type="checkbox"/> ABCI Plumbing
<input type="checkbox"/> Utility Rough Plumbing	<input type="checkbox"/> ABCI Building
<input type="checkbox"/> Silt	<input type="checkbox"/> Alarm Test
<input type="checkbox"/> Sand	<input type="checkbox"/> Sprinkler Test
<input type="checkbox"/> Deck Band	<input type="checkbox"/> Final Electrical
<input type="checkbox"/> Rough Electric Branch	<input type="checkbox"/> Final Mechanical
<input type="checkbox"/> Electrical Service	<input type="checkbox"/> Final Plumbing
<input type="checkbox"/> Wall Sheathing	<input type="checkbox"/> Final Building
<input type="checkbox"/> Rough Electrical	<input type="checkbox"/> Final Access
<input type="checkbox"/> Rough Mechanical	<input type="checkbox"/> Final Sprinkler
<input type="checkbox"/> Rough Plumbing	<input type="checkbox"/> Other:
<input type="checkbox"/> Gas Test	

Area Inspected if partial:  
Good only

**CONSTRUCTION SITE COPY:**  
This set of plans must be on site at all inspections will be returned

Sent from my iPhone

On Mar 9, 2018, at 8:58 AM, Bob <bob@windgapaplectic.com> wrote:

We had 2 inspections to my knowledge, I don't know if they check marked the permit or it was verbal.  
Tony did the put a sticker on anything?  
Bob

From: Jessica [mailto:jessica@windgapaplectic.com]  
Sent: Friday, March 09, 2018 7:30 AM  
To: 'Phyllis' <phyllis@windgapaplectic.com>  
Cc: bob@windgapaplectic.com  
Subject: RE: 2018-3-7 -comments RE: Bethlehem South Side Pump Station - AIA #2 Pencil



Engineers  
Planners  
Surveyors  
Landscape Architects  
Environmental Scientists

C1500020  
007A-77009  
WT-14-W04

941 Marcon Boulevard  
Suite 801  
Allentown, PA 18109  
T: 610.868.4201  
F: 610.264.4672  
www.maserconsulting.com

March 6, 2018

Amy Rohrbach  
City of Bethlehem  
10 East Church Street  
Bethlehem, PA 18018

Re: South Side Pump Station Renovation  
Invoice No. 449818  
Progress Billing No. 26  
MC Project No. 14001732A

Dear Ms. Rohrbach:

Enclosed is our Progress Billing No. 26 in the amount of \$133.72 for services rendered from February 1, 2018 to February 28, 2018 for the referenced project.

**1.0 Services Provided this Progress Billing**

- Contractor material submittal reviews and Contractor Questions
- Status Meeting February 23, 2018.
- EC-MCC and GC pump delivery schedule issues.
- Some Engineering Time on Hold.

**2.0 Services Anticipated for the Next Progress Billing**

- Proposed Engineering Contract Addendum No. 4 Pending.
- Construction Phase Services.

**3.0 Financial Summary**

Progress Billing No. 26.....	<del>\$133.72</del> \$133.72	ABR
Previously Billed To Date.....	\$94,866.51	4/2/18
Amount Paid to Date by City of Bethlehem .....	\$ 91,665.95	SAR
Contract Amount.....	\$99,588.64	4/6/18
Remaining Contract Amount .....	\$4,722.11	



MC Project No. 14001732A

Page 2 of 2

The following revised additional breakdown is provided as requested:

Task	Task Name	Budget	Billed To Date	% Budget	Balance Remaining
<b>Phase 1 - Design</b>					
Phase Total		\$73,883.44	73,883.44	100.00%	0.00
<b>Phase 2 - Construction</b>					
1	Bid Period	\$5,100.00	5,100.00	100.00%	0.00
2	Shop Drawings & RFI	\$6,943.00	6,943.00	100.00%	0.00
3	PT Observation	\$7,739.00	7,739.05	100.00%	0.00
4	Record Drawings	\$4,042.00	0.00	0.00%	4,042.00
5	Addendum # 2	\$1,191.20	1,191.16	100.00%	0.00
6	Addendum # 3	\$690.00	143.71	20.83%	546.29
Phase Total		\$25,705.20	21,116.91	82.15%	4,588.29
Project Total		99,588.64	95,000.35	95.39%	4,588.29

If you have any questions, please do not hesitate to contact me at (610) 868-4201 or [rmadison@maserconsulting.com](mailto:rmadison@maserconsulting.com).

Very truly yours,

MASER CONSULTING P.A.

A handwritten signature in black ink, appearing to read 'Ronald B. Madison', written over a horizontal line.

Ronald B. Madison, P.E.  
Regional Client Manager



3811 Lehigh Valley Mall, Suite 2000, Lehigh Valley, PA 18001  
Tel: 610-272-7727 Fax: 610-272-1984  
www.maserconsulting.com

**Bethlehem City**  
Attn: Amy Rohlsch  
10 E. Church Street  
Bethlehem, PA 18018

**Invoice:** 000449888  
**Invoice Date:** 9/5/2018

**Project:** 14001824  
**Project Manager:** Madison Roth  
**Project Name:** Bethlehem South Side Pump Station

**For Professional Services Rendered Through 2/28/2018**

Lehigh Avenue

	Fee	Remaining Fee	% Complete	Co. Date	Billings	
					Previous	Current
Design and Permitting	73,888.44	0.00	0%	08/28/18	73,888.44	10,000
Bid and Construction Support	28,708.20	0.00	0%	01/16/18	28,708.09	133,172
<b>Subtotal</b>	<b>102,596.64</b>	<b>0.00</b>	<b>0%</b>	<b>08/28/18</b>	<b>102,596.53</b>	<b>143,172</b>
<b>Current Billings</b>						<b>143,172</b>
<b>Amount Due This Bill</b>						<b>143,172</b>

In accordance with our business terms and conditions, acceptance of this invoice is implied unless Maser Consulting P.A. is notified by 14 days from the date of this invoice. If timely payment cannot be made due to any discrepancy, please email a brief explanation to Billing@maserconsulting.com and we will help you as soon as possible. Payments are required in 30 days.

Project: 14001732A - Bethlehem South Side Pump Station R Invoice: 0000449818

2.3 - PT Observation

Labor		Hours	Rate	Amount
Rate/Labor	Class			
	Specialist	1.00	120.00	120.00
<b>Total Rate/Labor</b>				<b>120.00</b>
<b>Total Labor</b>				<b>120.00</b>
Expense		Amount/Unit	Unit	Amount
Unit Rate/Expenses	Project Mileage			
	Mileage	1.40	1	1.40
<b>Total Unit Rate/Expenses</b>				<b>1.40</b>
<b>Total Expense</b>				<b>1.40</b>
<b>Total Bill Task: 2.3 - PT Observation</b>				<b>121.40</b>

2.5 - Addendum #2

Expense		Amount/Unit	Unit	Amount
Unit Rate/Expenses	Project Mileage			
	Mileage	12.32	1	12.32
<b>Total Project Mileage</b>				<b>12.32</b>
<b>Total Unit Rate/Expenses</b>				<b>12.32</b>
<b>Total Expense</b>				<b>12.32</b>
<b>Total Bill Task: 2.5 - Addendum #2</b>				<b>12.32</b>

Total Project: 14001732A - Bethlehem South Side Pump Station R 133.72



Department of Public Works - Bureau of Engineering

South Side Pump Station Renovation  
Project WT-14-W04

Estimate Certificate No. 4 Date: 4/5/18  
From December 17, 2017 to March 31, 2018  
Contract Amount: \$365,000

Contractor: Derstine Company LLC  
320 Cowpath Road  
Souderton, PA 18964

CPO #	17000818
ACCOUNT #	007A-77009

Original Contract Amount	\$365,000.00
Net Change Orders	\$0.00
Total Contract Amount	\$365,000.00
Total Amount Estimate to Date	\$73,000.00
Less 10% Retained Percentage	\$7,300.00
Net Amount Payable	\$65,700.00
Total Amount Applied to Date	\$40,500.00
Amount Due This Estimate	<b>\$25,200.00</b>

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

December 17, 2017 to March 31, 2018

inclusive and that a payment is now due in the amount of:

**TWENTY-FIVE THOUSAND TWO-HUNDRED DOLLARS AND NO CENTS (\$25,200)**

  
DEPUTY DIRECTOR OF PUBLIC WORKS  
4/12/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES  
4/13/18  
DATE

**APPLICATION AND CERTIFICATION FOR PAYMENT**

AIA DOCUMENT G702

PAGE ONE OF PAGES

TO OWNER City of Bethlehem  
10 E. Church Street  
Bethlehem, PA 18108

PROJECT: South Side Pump Station  
Renovations

APPLICATION NO 4

Distribution to:  
 OWNER  
 ENGINEER  
 CONTRACTOR

FROM CONTRACTOR:  
Derstine Company LLC  
320 Cowpath Road  
Souderton, PA 18964

VIA ENGINEER: Maser Consulting

PERIOD TO: 3/31/18

CPO#: 17000818

CONTRACT FOR:

CONTRACT DATE:

**CONTRACTOR'S APPLICATION FOR PAYMENT**

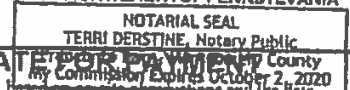
Application is made for payment, as shown below, in connection with the Contract.  
Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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.

1. ORIGINAL CONTRACT SUM	\$	365,000.00
2. Net change by Change Orders	\$	
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	365,000.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	73,000.00
5. RETAINAGE:		
a. 10 % of Completed Work (Column D + E on G703)	\$	7,300
b. % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	7,300.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	65,700.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	40,500.00
8. CURRENT PAYMENT DUE	\$	<del>25,200.00</del>
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	299,300.00

CONTRACTOR:

By: Neil M. Derstine Date: 4/4/18  
Neil M. Derstine  
State of: Pennsylvania County of: Montgomery  
Subscribed and sworn to before me this 4 day of April 2018  
Notary Public: Terri Derstine COMMONWEALTH OF PENNSYLVANIA  
My Commission expires: 10-2-20



**ENGINEER'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising the 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 accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 25,200.00 ABC 4/5/18  
COB 4/5/18

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ENGINEER:  
By: Robert B. Maser Date: 4/4/18

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.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

# CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 4  
APPLICATION DATE: 4/1/18  
PERIOD TO: 3/31/18

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO:

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H % (G - C)	I BALANCE TO FINISH (C - G)	J RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
	South Side Pump Station Renovations								
	<b>CITY OF BETHLEHEM</b>								
1	Mobilization /Demobilization	\$20,000.00	\$10,000.00			\$10,000.00	50.00%	\$10,000.00	
2	Demolition Remove Chem Room	\$5,000.00	\$5,000.00			\$5,000.00	100.00%		
3	Remove Diesel Tank-Closeout Docs	\$10,000.00	\$10,000.00			\$10,000.00	100.00%		
4	Allowance for Soil Testing	\$5,000.00							
5	Demo/Remove Pumps,Piping Install G	\$10,000.00		\$8,000.00		\$8,000.00	80.00%	\$5,000.00	
6	Remove Flow Meter,Install Gate Valve	\$3,000.00						\$2,000.00	
7	(2) Peerless 6TU16G2, 150 HP Motor	\$200,000.00						\$3,000.00	
8	Install Piping, Valves, Sump Pump	\$80,000.00		\$20,000.00		\$20,000.00	25.00%	\$200,000.00	
9	Endress & Hauser 12" Flow Meter	\$10,000.00						\$60,000.00	
10	Bldg Improvements, Window, Mason	\$20,000.00	\$20,000.00			\$20,000.00	100.00%	\$10,000.00	
11	Start up and Testing	\$2,000.00						\$2,000.00	
12									
	<b>GRAND TOTALS</b>	\$365,000.00	\$45,000.00	\$28,000.00	\$0.00	\$73,000.00		\$292,000.00	

Users may obtain validation of this document by requesting of the license a completed AIA Document D401 - Certification of Document's Authenticity

**CITY OF BETHLEHEM**                      **BUREAU OF PURCHASING**  
 CIRCLE ONE:    STORES ISSUE   -   RETURN   -   PURCHASE   -   PARTIAL REC.

Bureau: Water & Sewer Resources    PO No: CPO 17000818    Acct No: 007A-77009    Date: 05/17/18

Vendor & Address: DERSTINE COMPANY

QUAN.	DESCRIPTION	UNIT	AMOUNT
	INVOICE #5 - SOUTH SIDE PUMP STATION RENOVATION		\$196,500.00
	<b>BA WATER CAPITAL INVOICES LIST DATED 05/10/18</b>		
			\$196,500.00

Received By: \_\_\_\_\_ Requisitioned By: *gjb 5/21/18* Filled By: \_\_\_\_\_  
 Vendor MUST Enclose This Slip With MONTHLY INVOICE TO ACCOUNTS PAYABLE OFFICE 10 E. CHURCH ST, BETHLEHEM, PA 18018  
*two 5/17/18*

Department of Public Works - Bureau of Engineering

South Side Pump Station Renovation  
Project WT-14-W04

Estimate Certificate No.5 Date: 5/2/18  
From: April 1, 2018 to April 28, 2018  
Contract Amount: \$365,000

Contractor: Dersline Company LLC  
320 Cowpath Road  
Souderton, PA 18984

CPO #	17000818
ACCOUNT #	007A-77009

Original Contract Amount	\$365,000.00
Net Change Orders	\$0.00
Total Contract Amount	\$365,000.00
Total Amount Estimate to Date	\$276,000.00
Less 5% Retained Percentage	\$13,800.00
Net Amount Payable	\$262,200.00
Total Amount Applied to Date	\$65,700.00
Amount Due This Estimate	<b>\$196,500.00</b>

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

April 1, 2018 to April 28, 2018

inclusive and that a payment is now due in the amount of:

**ONE-HUNDRED NINETY-SIX THOUSAND FIVE HUNDRED DOLLARS AND NO CENTS (\$196,500)**

  
DEPUTY DIRECTOR OF PUBLIC WORKS      5/17/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES      5/21/18  
DATE

**APPLICATION AND CERTIFICATION FOR PAYMENT**

AIA DOCUMENT G702

PAGE ONE OF

PAGES

TO OWNER City of Bethlehem  
10 E. Church Street  
Bethlehem, PA 18108

PROJECT: South Side Pump Station  
Renovations

APPLICATION NO 5

Distribution to:

<input checked="" type="checkbox"/>	OWNER
<input checked="" type="checkbox"/>	ENGINEER
<input checked="" type="checkbox"/>	CONTRACTOR
<input type="checkbox"/>	
<input type="checkbox"/>	

FROM CONTRACTOR:  
Derstine Company LLC  
320 Cowpath Road  
Souderton, PA 18964

VIA ENGINEER: Maser Consulting

PERIOD TO: 4/28/18

CPO#: 17000818

CONTRACT FOR:

CONTRACT DATE:

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with the Contract.  
Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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.

1. ORIGINAL CONTRACT SUM	\$	<u>365,000.00</u>
2. Net change by Change Orders	\$	
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	<u>365,000.00</u>
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	<u>276,000.00</u>
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	\$	<u>13,800</u>
b. % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	<u>13,800.00</u>
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	<u>262,200.00</u>
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	<u>65,700.00</u>
8. CURRENT PAYMENT DUE	\$	<u>196,500.00</u>
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	<u>102,800.00</u>

CONTRACTOR:

By: Neil M. Derstine Date: 5/2/18  
Neil M. Derstine  
State of: Pennsylvania County of: Montgomery  
Subscribed and sworn to before me this 2 day of MAY 2018  
Notary Public: Neil M. Derstine COMMONWEALTH OF PENNSYLVANIA  
My Commission Expires: 10-2-20

**ENGINEER'S CERTIFICATE FOR PAYMENT**  
TERESA DERSTINE, Notary Public  
Montgomery County  
My Commission Expires October 2, 2020

In accordance with the Contract Documents, based on the information and the work comprising the 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 accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 196,500.00 ASR 5/2/18  
902 5/2/18

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)  
ENGINEER:

By: Robert P. M... Date: May 2, 2018

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.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

# CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 5  
APPLICATION DATE: 5/1/18

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 4/28/18

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO:

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+B+F)	% (G - C)		
	South Side Pump Station Renovations								
	<b>CITY OF BETHLEHEM</b>								
1	Mobilization /Demobilization	\$20,000.00	\$10,000.00			\$10,000.00	50.00%	\$10,000.00	
2	Demolition Remove Chem Room	\$5,000.00	\$5,000.00			\$5,000.00	100.00%		
3	Remove Diesel Tank-Closeout Docs	\$10,000.00	\$10,000.00			\$10,000.00	100.00%		
4	Allowance for Soil Testing	\$5,000.00						\$5,000.00	
5	Demo/Remove Pumps,Piping Install G	\$10,000.00	\$8,000.00	\$2,000.00		\$10,000.00	100.00%		
6	Remove Flow Meter,Install Gate Valve	\$3,000.00		\$3,000.00		\$3,000.00	100.00%		
7	(2) Peerless 6TU16G2, 150 HP Motor	\$200,000.00		\$150,000.00		\$150,000.00	75.00%	\$50,000.00	
8	Install Piping, Valves, Sump Pump	\$80,000.00	\$20,000.00	\$40,000.00		\$60,000.00	75.00%	\$20,000.00	
9	Endress & Hauser 12" Flow Meter	\$10,000.00		\$8,000.00		\$8,000.00	80.00%	\$2,000.00	
10	Bldg Improvements, Window, Mason	\$20,000.00	\$20,000.00			\$20,000.00	100.00%		
11	Start up and Testing	\$2,000.00						\$2,000.00	
12									
	<b>GRAND TOTALS</b>	<b>\$365,000.00</b>	<b>\$73,000.00</b>	<b>\$203,000.00</b>	<b>\$0.00</b>	<b>\$276,000.00</b>		<b>\$89,000.00</b>	

Users may obtain validation of this document by requesting of the licensee a completed AIA Document D401 - Certification of Document's Authenticity

*AM* 5/2/18



Department of Public Works - Bureau of Engineering

South Side Pump Station Renovation  
Project WT-14-W04  
EC - Electrical Construction

Estimate Certificate No. 3 Date: 4/10/18  
From March 1, 2018 to March 31, 2018  
Contract Amount: \$365,000

Contractor: Wind Gap Electric  
125 West Seventh St  
Wind Gap, PA 18091

CPO #	17000819
ACCOUNT #	007A-77009

Original Contract Amount	\$251,700.00
Net Change Orders (1-4)	\$7,901.49
Total Contract Amount	\$259,601.49
Total Amount Estimate to Date	\$152,268.70
Less 10% Retained Percentage	\$15,226.87
Net Amount Payable	\$137,041.83
Total Amount Applied to Date	\$122,191.83
Amount Due This Estimate	\$14,850.00

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

March 1, 2018 to March 31, 2018

inclusive and that a payment is now due in the amount of:

FOURTEEN THOUSAND EIGHT HUNDRED FIFTY DOLLARS AND NO CENTS (\$14,850)

  
DEPUTY DIRECTOR OF PUBLIC WORKS  
5/17/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES  
5/21/18  
DATE

# APPLICATION AND CERTIFICATION FOR PAYMENT

ALA DOCUMENT G702

PAGE ONE OF 3 PAGES

<b>TO OWNER</b> City of Bethlehem 10 E. Church Street Bethlehem PA 18018	<b>PROJECT:</b> 2017-07 So. Side Pump Station Renovation	<b>APPLICATION NO:</b> 3	<b>Distribution to:</b> <input type="checkbox"/> OWNER <input type="checkbox"/> ARCHITECT <input type="checkbox"/> CONTRACTOR
<b>FROM CONTRACTOR:</b> Wind Gap Electric, Inc. 125 West Seventh Street Wind Gap PA 18091	<b>VIA ARCHITECT:</b> City of Bethlehem Bureau of Engineering 10 E. Church Street Bethlehem PA 18018	<b>PERIOD TO:</b> 03/31/18	
<b>CONTRACT</b> Electrical Construction		<b>PROJECT NOS:</b> 163-001 <b>Contract No.</b> CPO#17000819 <b>CONTRACT DATE</b> 06/12/17	

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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.

1. ORIGINAL CONTRACT SUM	\$	251,700.00
2. Net change by Change Orders	\$	7,901.49
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	259,601.49
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	152,268.70
5. RETAINAGE:		
a. 10 % of Completed Work (Column D + E on G703)	\$	15,226.87
b. % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	15,226.87
6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	\$	137,041.83
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	1122,191.83
8. CURRENT PAYMENT DUE	\$	14,850.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	122,559.66

**CONTRACTOR:** Wind Gap Electric, Inc.

By: Pete Albanese Date: April 4, 2018

Peter Albanese  
State of: Pennsylvania County of: Northampton  
Subscribed and sworn to before me this 4th day of April, 2018.  
Notary Public: Phyllis H. Hill  
My Commission expires: Dec. 13, 2018  
Wind Gap Boro, Northampton County

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED..... \$ 14,850.00

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

**ARCHITECT:**

By: Joseph P. Puz Date: April 17, 2018

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.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$4,864.20	\$0.00
Total approved this Month	\$3,837.29	
<b>TOTALS</b>	<b>\$7,901.49</b>	<b>\$0.00</b>
<b>NET CHANGES by Change Order</b>	<b>\$7,901.49</b>	

**CONTINUATION SHEET**

AIA DOCUMENT G703

PAGE 2 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 3  
APPLICATION DATE: 4/03/18  
PERIOD TO: 03/31/18

In tabulations below, amounts are stated to the nearest dollar.

ARCHITECT'S PROJECT NO: 163-001/CPO#17000819

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE, (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)		
1	Bond & Insurance	\$12,000.00	\$12,000.00	\$0.00		\$12,000.00	100.00%		
2	Supervision	\$5,000.00	\$2,000.00	\$1,000.00		\$3,000.00	60.00%	\$2,000.00	
3	Mobilization	\$2,000.00	\$1,000.00	\$0.00		\$1,000.00	50.00%	\$1,000.00	
4	Demolition	\$5,000.00	\$2,500.00	\$1,500.00		\$4,000.00	80.00%	\$1,000.00	
5	Generator - Material	\$69,000.00	\$69,000.00	\$0.00	\$0.00	\$69,000.00	100.00%		
	Generator - Labor	\$5,500.00		\$3,500.00		\$3,500.00	63.64%	\$2,000.00	
6	ATS - Material	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$15,000.00	100.00%		
	ATS - Labor	\$2,000.00		\$1,000.00		\$1,000.00	50.00%	\$1,000.00	
7	Ductbank - Material	\$5,000.00	\$5,000.00	\$0.00		\$5,000.00	100.00%		
	Ductbank - Labor	\$2,500.00	\$2,500.00	\$0.00		\$2,500.00	100.00%		
8	Generator Pad	\$15,000.00	\$15,000.00	\$0.00		\$15,000.00	100.00%		
9	MCC Modifications - Material	\$27,000.00						\$27,000.00	
	MCC Modifications - Labor	\$8,700.00						\$8,700.00	
10	Conduit & Conductors - Material	\$10,000.00	\$2,000.00	\$4,000.00		\$6,000.00	60.00%	\$4,000.00	
	Conduit & Conductors - Labor	\$5,400.00	\$1,400.00	\$1,000.00		\$2,400.00	44.44%	\$3,000.00	

Users may obtain validation of this document by requesting of the licensee a completed AIA Document D401 - Certification of Document's Authenticity

# CONTINUATION SHEET

AIA DOCUMENT G703

PAGE 3 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 3  
APPLICATION DATE: 4/03/18

PERIOD TO: 03/31/18

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO: 163-001/CPO#17000819

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G + C)		
11	SCADA	\$45,000.00		\$4,500.00		\$4,500.00	10.00%	\$40,500.00	
12	Lighting - Material	\$1,000.00						\$1,000.00	
	Lighting - Labor	\$1,500.00						\$1,500.00	
13	Unit Heaters - Material	\$2,000.00	\$2,000.00	\$0.00		\$2,000.00	100.00%	\$2,400.00	
	Unit Heaters - Labor	\$2,400.00							
14	Ventilation Fan & Louver - Material	\$2,000.00	\$2,000.00	\$0.00		\$2,000.00	100.00%	\$3,200.00	
	Ventilation Fan & Louver - Labor	\$3,200.00							
15	Commissioning & Testing	\$3,000.00						\$3,000.00	
16	Punch List Items	\$1,500.00						\$1,500.00	
17	Close-out Documents	\$1,000.00						\$1,000.00	
18	Change Order #1	\$0.00							
19	Change Order #2	\$4,064.20	\$4,064.20	\$0.00		\$4,064.20	100.00%	\$3,532.79	
20	Change Order #3	\$3,532.79							
21	Change Order #4	\$304.50	\$304.50	\$0.00		\$304.50	100.00%		
<b>GRAND TOTALS</b>		<b>\$259,601.49</b>	<b>\$135,768.70</b>	<b>\$16,500.00</b>	<b>\$0.00</b>	<b>\$152,268.70</b>	<b>58.65%</b>	<b>\$107,332.79</b>	

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Department of Public Works - Bureau of Engineering

South Side Pump Station Renovation  
Project WT-14-W04

Estimate Certificate No.6 Date: 6/11/18  
From: April 29, 2018 to June 5, 2018  
Contract Amount: \$365,000

Contractor: Derstine Company LLC  
320 Cowpath Road  
Souderton, PA 18964

CPO #	17000818
ACCOUNT #	007A-77009

Original Contract Amount	\$365,000.00
Net Change Orders	\$0.00
Total Contract Amount	\$365,000.00
Total Amount Estimate to Date	\$348,000.00
Less 5% Retained Percentage	\$17,400.00
Net Amount Payable	\$330,600.00
Total Amount Applied to Date	\$262,200.00
Amount Due This Estimate	<b>\$68,400.00</b>

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

April 29, 2018 to June 5, 2018

inclusive and that a payment is now due in the amount of:

SIXTY-EIGHT THOUSAND FOUR-HUNDRED DOLLARS AND NO CENTS (\$68,400)

  
DEPUTY DIRECTOR OF PUBLIC WORKS  
6/15/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES  
6/18/18  
DATE

**APPLICATION AND CERTIFICATION FOR PAYMENT**

AIA DOCUMENT G702

PAGE ONE OF

PAGES

TO OWNER City of Bethlehem  
10 E. Church Street  
Bethlehem, PA 18108

PROJECT: South Side Pump Station  
Renovations

APPLICATION NO 6

Distribution to:

<input checked="" type="checkbox"/>	OWNER
<input checked="" type="checkbox"/>	ENGINEER
<input checked="" type="checkbox"/>	CONTRACTOR
<input type="checkbox"/>	
<input type="checkbox"/>	

FROM CONTRACTOR:  
Derstine Company LLC  
320 Cowpath Road  
Souderton, PA 18964

VIA ENGINEER: Maser Consulting

PERIOD TO: 6/5/18

CFO#: 17000818

CONTRACT FOR:

CONTRACT DATE:

**CONTRACTOR'S APPLICATION FOR PAYMENT**

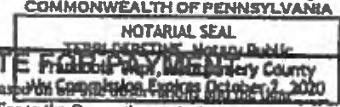
Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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.

- 1. ORIGINAL CONTRACT SUM \$ 365,000.00
- 2. Net change by Change Orders \$
- 3. CONTRACT SUM TO DATE (Line 1 ± 2) \$ 365,000.00
- 4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$ 348,000.00
- 5. RETAINAGE:
  - a. 5 % of Completed Work \$ 17,400
  - b. % of Stored Material \$
  - Total Retainage (Lines 5a + 5b or Total in Column I of G703) \$ 17,400.00
- 6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total) \$ 330,600.00
- 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$
- 8. CURRENT PAYMENT DUE \$ 262,200.00
- 9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) \$ 34,400.00

CONTRACTOR:

By: [Signature] Date: 6/8/18  
 Neil M. Dorstine  
 State of: Pennsylvania County of: Montgomery  
 Subscribed and sworn to before me this 8 day of JUNE 2018  
 Notary Public: [Signature]  
 My Commission expires: 10/2/20



**ENGINEER'S CERTIFICATE FOR PAYMENT**  
 In accordance with the Contract Documents, based on the Contractor's 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 accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 262,400.00 ABR 6/11/18  
QAR 6/12/18  
 (Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ENGINEER:  
 By: [Signature] Date: 6/14/18  
 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.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
<b>TOTALS</b>	\$0.00	\$0.00
<b>NET CHANGES by Change Order</b>	\$0.00	

AIA DOCUMENT G702 - APPLICATION AND CERTIFICATION FOR PAYMENT - 1992 EDITION - AIA - ©1992

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N.W., WASHINGTON, DC 20003-4292

# CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 6

APPLICATION DATE: 6/6/18

PERIOD TO: 6/5/18

ARCHITECT'S PROJECT NO: 14001732

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G + C)		
	South Side Pump Station Renovations								
	CITY OF BETHLEHEM								
1	Mobilization /Demobilization	\$20,000.00	\$10,000.00			\$10,000.00	50.00%	\$10,000.00	
2	Demilitia Remove Chem Room	\$5,000.00	\$5,000.00			\$5,000.00	100.00%		
3	Remove Diesel Tank-Closeout Docs	\$10,000.00	\$10,000.00			\$10,000.00	100.00%		
4	Allowance for Soil Testing	\$5,000.00						\$5,000.00	
5	Demo/Remove Pumps,Piping Install G	\$10,000.00	\$10,000.00			\$10,000.00	100.00%		
6	Remove Flow Meier,Install Gate Valve	\$3,000.00	\$3,000.00			\$3,000.00	100.00%		
7	(2) Peerless 6TU16G2, 150 HP Motor	\$200,000.00	\$150,000.00	\$50,000.00		\$200,000.00	100.00%		
8	Install Piping, Valves, Sump Pump	\$80,000.00	\$60,000.00	\$20,000.00		\$80,000.00	100.00%		
9	Endress & Hauser 12" Flow Meter	\$10,000.00	\$8,000.00	\$2,000.00		\$10,000.00	100.00%		
10	Bldg Improvements, Window, Mason	\$20,000.00	\$20,000.00			\$20,000.00	100.00%		
11	Start up and Testing	\$2,000.00						\$2,000.00	
12									
	<b>GRAND TOTALS</b>	\$365,000.00	\$276,000.00	\$72,000.00	\$0.00	\$348,000.00		\$17,000.00	

Users may obtain validation of this document by requesting of the license a completed AIA Document D401 - Certification of Document's Authenticity

AIA DOCUMENT G703 - CONTINUATION SHEET FOR G702 - 1992 EDITION - AIA - ©1992  
THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE, N.W. WASHINGTON, D.C. 20000-5232

G703-1992



Department of Public Works - Bureau of Engineering

South Side Pump Station Renovation  
Project WT-14-W04  
EC - Electrical Construction

Estimate Certificate No. 4 Date: 5/9/18  
From April 1, 2018 to April 30, 2018  
Contract Amount: \$365,000

Contractor: Wind Gap Electric  
125 West Seventh St  
Wind Gap, PA 18091

CPO #	17000819
ACCOUNT #	007A-77009

Original Contract Amount	\$251,700.00
Net Change Orders (1-4)	\$7,901.49
Total Contract Amount	\$259,601.49
Total Amount Estimate to Date	\$164,068.70
Less 10% Retained Percentage	\$16,406.87
Net Amount Payable	\$147,661.83
Total Amount Applied to Date	\$137,041.83
Amount Due This Estimate	\$10,620.00

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

April 1, 2018 to April 30, 2018

inclusive and that a payment is now due in the amount of:

TEN THOUSAND SIX-HUNDRED TWENTY DOLLARS AND NO CENTS (\$10,620)

  
DEPUTY DIRECTOR OF PUBLIC WORKS  
6/15/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES  
6/18/18  
DATE

**APPLICATION AND CERTIFICATION FOR PAYMENT**

AIA DOCUMENT G702

PAGE ONE OF 3 PAGES

<p><b>TO OWNER</b> City of Bethlehem 10 E. Church Street Bethlehem PA 18018</p>	<p><b>PROJECT:</b> 2017-07 So. Side Pump Station Renovation</p>	<p><b>APPLICATION NO:</b> 4</p>	<p><b>Distribution to:</b> <input type="checkbox"/> OWNER <input type="checkbox"/> ARCHITECT <input type="checkbox"/> CONTRACTOR</p>
<p><b>FROM CONTRACTOR:</b> Wind Gap Electric, Inc. 125 West Seventh Street Wind Gap PA 18091</p>	<p><b>VIA ARCHITECT:</b> City of Bethlehem Bureau of Engineering 10 E. Church Street Bethlehem PA 18018</p>	<p><b>PERIOD TO:</b> 04/30/18</p>	
<p><b>CONTRACT</b> Electrical Construction</p>		<p><b>PROJECT NOS:</b> 163-001 <b>Contract No.</b> CPO#17000819</p>	
		<p><b>CONTRACT DATE</b> 06/12/17</p>	

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$ 251,700.00
2. Net change by Change Orders	\$ 7,901.49
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$ 259,601.49
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$ 164,068.70
5. RETAINAGE:	
a. 10 % of Completed Work (Column D + E on G703)	\$ 16,406.87
b. % of Stored Material (Column F on G703)	\$
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$ 16,406.87
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$ 147,661.83
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$ 5137,041.83
8. CURRENT PAYMENT DUE	\$ 10,620.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$ 111,939.66

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$4,064.20	\$0.00
Total approved this Month	\$3,837.29	
<b>TOTALS</b>	<b>\$7,901.49</b>	<b>\$0.00</b>
<b>NET CHANGES by Change Order</b>	<b>\$7,901.49</b>	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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.

**CONTRACTOR:** Wind Gap Electric, Inc.

By: Peter Albanese Date: May 1, 2018  
Peter Albanese

State of: Pennsylvania County of: Northampton  
Subscribed and sworn to before me this 1st day of May, 2018  
Notary Public: Phyllis Hill  
My Commission expires: Phyllis Hill

**COMMONWEALTH OF PENNSYLVANIA**  
NOTARIAL SEAL  
Phyllis Hill, Notary Public  
Wind Gap Boro, Northampton County  
My Commission Expires Dec. 13, 2018

**ARCHITECT'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 10,620.00 APR 5 9 18  
APR 5 9 18

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

**ARCHITECT:**

By: David O. Guyer Date: MAY 9 2018

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.

# CONTINUATION SHEET

AIA DOCUMENT G703

PAGE 2 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 4  
 APPLICATION DATE: 05/01/18  
 PERIOD TO: 04/30/18

In tabulations below, amounts are stated to the nearest dollar.

ARCHITECT'S PROJECT NO: 163-001/CPO#17000815

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H % (G ÷ C)	I BALANCE TO FINISH (C - G)	J RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
1	Bond & Insurance	\$12,000.00	\$12,000.00	\$0.00		\$12,000.00	100.00%		
2	Supervision	\$5,000.00	\$3,000.00	\$500.00		\$3,500.00	70.00%	\$1,500.00	
3	Mobilization	\$2,000.00	\$1,000.00	\$0.00		\$1,000.00	50.00%	\$1,000.00	
4	Demolition	\$5,000.00	\$4,000.00	\$0.00		\$4,000.00	80.00%	\$1,000.00	
5	Generator - Material	\$69,000.00	\$69,000.00	\$0.00	\$0.00	\$69,000.00	100.00%		
	Generator - Labor	\$5,500.00	\$3,500.00	\$1,000.00		\$4,500.00	81.82%	\$1,000.00	
6	ATS - Material	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$15,000.00	100.00%		
	ATS - Labor	\$2,000.00	\$1,000.00	\$500.00		\$1,500.00	75.00%	\$500.00	
7	Ductbank - Material	\$5,000.00	\$5,000.00	\$0.00		\$5,000.00	100.00%		
	Ductbank - Labor	\$2,500.00	\$2,500.00	\$0.00		\$2,500.00	100.00%		
8	Generator Pad	\$15,000.00	\$15,000.00	\$0.00		\$15,000.00	100.00%		
9	MCC Modifications - Material	\$27,000.00		\$2,700.00		\$2,700.00	10.00%	\$24,300.00	
	MCC Modifications - Labor	\$8,700.00						\$8,700.00	
10	Conduit & Conductors - Material	\$10,000.00	\$6,000.00	\$2,000.00		\$8,000.00	80.00%	\$2,000.00	
	Conduit & Conductors - Labor	\$5,400.00	\$2,400.00	\$1,000.00		\$3,400.00	62.96%	\$2,000.00	

Users may obtain validation of this document by requesting of the licensee a completed AIA Document D401 - Certification of Document's Authenticity

# CONTINUATION SHEET

AIA DOCUMENT G703

PAGE 3 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 4  
APPLICATION DATE: 05/01/18

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 04/30/18

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO: 163-001/CPO#17000815

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H % (G + C)	I BALANCE TO FINISH (C - G)	J RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
11	SCADA	\$45,000.00	\$4,500.00	\$0.00		\$4,500.00	10.00%	\$40,500.00	
12	Lighting - Material	\$1,000.00		\$1,000.00		\$1,000.00	100.00%		
	Lighting - Labor	\$1,500.00		\$300.00		\$300.00	33.33%	\$1,000.00	
13	Unit Heaters - Material	\$2,000.00	\$2,000.00	\$0.00		\$2,000.00	100.00%		
	Unit Heaters - Labor	\$2,400.00		\$1,400.00		\$1,400.00	58.33%	\$1,000.00	
14	Ventilation Fan & Louver - Material	\$2,000.00	\$2,000.00	\$0.00		\$2,000.00	100.00%		
	Ventilation Fan & Louver - Labor	\$3,200.00		\$1,200.00		\$1,200.00	37.50%	\$2,000.00	
15	Commissioning & Testing	\$3,000.00						\$3,000.00	
16	Punch List Items	\$1,500.00						\$1,500.00	
17	Close-out Documents	\$1,000.00						\$1,000.00	
18	Change Order #1	\$0.00							
19	Change Order #2	\$4,064.20	\$4,064.20	\$0.00		\$4,064.20	100.00%		
20	Change Order #3	\$3,332.79						\$3,332.79	
21	Change Order #4	\$304.50	\$304.50	\$0.00		\$304.50	100.00%		
<b>GRAND TOTALS</b>		<b>\$259,601.49</b>	<b>\$152,268.70</b>	<b>\$11,800.00</b>	<b>\$0.00</b>	<b>\$164,068.70</b>	<b>63.20%</b>	<b>\$95,532.79</b>	

Users may obtain validation of this document by requesting of the licensee a completed AIA Document D401 - Certification of Document's Authenticity



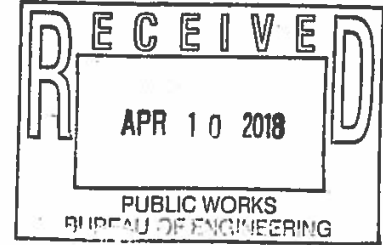
Engineers  
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C15 00020  
007A-77009  
WT-14-W04

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April 6, 2018

Amy Rohrbach  
City of Bethlehem  
10 East Church Street  
Bethlehem, PA 18018



Re: South Side Pump Station Renovation  
Invoice No. 453991  
Progress Billing No. 27  
MC Project No. 14001732A

Dear Ms. Rohrbach:

Enclosed is our Progress Billing No. 27 in the amount of \$4,883.83 for services rendered from March 1, 2018 to April 1, 2018 for the referenced project.

**1.0 Services Provided this Progress Billing**

- Contractor material submittal reviews and Contractor Questions.
- Status Meeting March 23, 2018.
- EC-MCC and GC pump delivery schedule issues and Engineering Directives.
- Contractor Pay Request Reviews.

**2.0 Services Anticipated for the Next Progress Billing**

- Construction Phase Services.
- Pump Station Startup Testing.

**3.0 Financial Summary**

Progress Billing No. 27.....	\$4,883.83
Previously Billed To Date.....	\$95,000.25
Amount Paid to Date by City of Bethlehem .....	\$ 94,866.51
Contract Amount.....	\$111,288.64
Remaining Contract Amount .....	\$11,404.56

ABR 3/4/18  
Jaw 5/20/18



MC Project No. 14001732A

Page 2 of 2

The following revised additional breakdown is provided as requested:

Task	Task Name	Budget	Billed To Date	% Budget	Balance Remaining
<b>Phase 1 - Design</b>					
<b>Phase Total</b>		<b>\$73,883.44</b>	<b>73,883.44</b>	<b>100.00%</b>	<b>0.00</b>
<b>Phase 2 - Construction</b>					
1	Bid Period	\$5,100.00	5,100.00	100.00%	0.00
2	Shop Drawings & RFI	\$6,943.00	6,943.00	100.00%	0.00
3	PT Observation	\$7,739.00	7,739.05	100.00%	0.00
4	Record Drawings	\$4,042.00	0.00	0.00%	4,042.00
5	Addendum # 2	\$1,191.20	1,191.16	100.00%	0.00
6	Addendum # 3	\$690.00	143.71	20.83%	546.29
7	Addendum # 4	\$11,700.00	4,883.83	41.74%	6,816.17
<b>Phase Total</b>		<b>\$37,405.20</b>	<b>26,000.64</b>	<b>69.51%</b>	<b>11,404.56</b>
<b>Project Total</b>		<b>111,288.64</b>	<b>99,884.08</b>	<b>89.75%</b>	<b>11,404.56</b>

If you have any questions, please do not hesitate to contact me at (610) 868-4201 or [rmadison@maserconsulting.com](mailto:rmadison@maserconsulting.com).

Very truly yours,

MASER CONSULTING P.A.

A handwritten signature in black ink, appearing to read 'Ronald B. Madison', with a long horizontal flourish extending to the right.

Ronald B. Madison, P.E.  
Regional Client Manager



3811 New Hope Springs Road, Suite 200, Reading, PA 19610  
Tel: 610-477-9321 Fax: 610-477-9324  
www.maserconsulting.com

**Bethlehem City**  
Attn: Amy Rohbach  
10 E. Church Street  
Bethlehem, PA 18018

Invoice: 000498991  
Invoice Date: 4/6/2018

Project: 1400782A  
Project Manager: Madison RSH  
Project Name: Bethlehem South Side Park Station

**For Professional Services Rendered Through 4/1/2018**

Leifer Avenue

	Fee	Remaining Fee	% Complete	Billings		
				To Date	Previous	Current
Design and Refmittals	29,883.44	0.00	100%	29,883.44	29,883.44	0.00
Bid and Construction Support	37,404.56	11,404.56	69%	26,000.00	21,616.01	4,883.83
<b>Subtotal</b>	<b>111,408.64</b>	<b>11,404.56</b>	<b>69%</b>	<b>89,883.44</b>	<b>56,000.25</b>	<b>4,883.83</b>

**Current Billings** 4,883.83  
**Amount Due This Bill** 4,883.83

In accordance with our business terms and conditions, acceptance of this invoice is implied unless Maser Consulting P.A. is notified by 14 days from the date of this invoice. If timely payment cannot be made due to any discrepancy, please E-mail a brief explanation to Billing@maserconsulting.com and we will reply as soon as possible. Payments are required in 30 days.

Project: 14001732A - Bethlehem South Side Pump Station R

Invoice: 0000453991

**2.7 - Addendum #4**

**Labor**

**Rate Labor**

Class	Hours	Rate	Amount
Senior Technical Director	12.75	180.00	2,280.00
Specialist	10.00	120.00	1,200.00
<b>Total Rate Labor</b>			<b>3,560.00</b>
<b>Total Labor</b>			<b>3,560.00</b>

**Expense**

**Unit Rate Expenses**

**Account/Unit**

**Project Mileage**

Account/Unit	Amount
Mileage	3.08
<b>Total Unit Rate Expenses</b>	
	<b>3.08</b>

**Total Expense**

**Outside Services**

**Expenses**

**Account/Vendor**

**Subcontractors - Other**

Account/Vendor	Amount
Instrumentation Control and	1,320.75
<b>Total Expenses</b>	
	<b>1,320.75</b>

**Total Outside Services**

**Total Bill Task 2.7 - Addendum #4**

<b>Total Outside Services</b>	<b>1,320.75</b>
<b>Total Bill Task 2.7 - Addendum #4</b>	<b>4,883.83</b>
<hr/>	
<b>Total Project: 14001732A - Bethlehem South Side Pump Station R</b>	<b>4,883.83</b>



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F: 610.264.4672  
www.maserconsulting.com

May 9, 2018

Amy Rohrbach  
City of Bethlehem  
10 East Church Street  
Bethlehem, PA 18018

Re: South Side Pump Station Renovation  
Invoice No. 458568  
Progress Billing No. 28  
MC Project No. 14001732A

Dear Ms. Rohrbach:

Enclosed is our Progress Billing No. 28 in the amount of \$2,375.39 for services rendered from April 2, 2018 to April 30, 2018 for the referenced project.

**1.0 Services Provided this Progress Billing**

- Contractor material submittal reviews and Contractor Questions.
- EC-MCC and GC pump delivery schedule issues and Engineering Directives.
- Contractor Pay Request Reviews.

**2.0 Services Anticipated for the Next Progress Billing**

- Construction Phase Services.
- Pump Station Startup Testing.

**3.0 Financial Summary**

Progress Billing No. 28.....	\$2,375.39
Previously Billed To Date.....	\$99,884.08
Amount Paid to Date by City of Bethlehem .....	\$ 95,000.23
Contract Amount.....	\$111,288.64
Remaining Contract Amount .....	\$7,539.17

AKR 5/23/18  
JTA 5/30/18



MC Project No. 14001732A

Page 2 of 2

The following revised additional breakdown is provided as requested:

Task	Task Name	Budget	Billed To Date	% Budget	Balance Remaining
<b>Phase 1 - Design</b>					
<b>Phase Total</b>		\$73,883.44	73,883.44	100.00%	0.00
<b>Phase 2 - Construction</b>					
1	Bid Period	\$5,100.00	5,100.00	100.00%	0.00
2	Shop Drawings & RFI	\$6,943.00	6,943.00	100.00%	0.00
3	PT Observation	\$7,739.00	7,739.05	100.00%	0.00
4	Record Drawings	\$4,042.00	0.00	0.00%	4,042.00
5	Addendum # 2	\$1,191.20	1,191.16	100.00%	0.00
6	Addendum # 3	\$690.00	143.71	20.83%	546.29
7	Addendum # 4	\$11,700.00	7,259.22	62.04%	4,440.78
<b>Phase Total</b>		\$37,405.20	28,376.03	75.86%	9,029.17
<b>Project Total</b>		111,288.64	102,259.47	91.89%	9,029.17

If you have any questions, please do not hesitate to contact me at (610) 868-4201 or [rmadison@maserconsulting.com](mailto:rmadison@maserconsulting.com).

Very truly yours,

MASER CONSULTING P.A.

A handwritten signature in black ink, appearing to read 'Ronald B. Madison', written over a horizontal line.

Ronald B. Madison, P.E.  
Regional Client Manager



10331 Newlin on Springs Road, Suite 203 - Red Bank, PA 12275  
Tel: 610-749-8722 | Fax: 610-749-1984  
www.maserconsulting.com

Bethlehem City  
Attn: Amy Rombach  
10 E. Church Street  
Bethlehem, PA 18018

Invoice: 0000458969  
Invoice Date: 5/9/2018

Project: 14001737A  
Project Manager: Madison Ryan  
Project Name: Bethlehem South Side Runoff Station

For Professional Services Rendered Through 4/30/2018

Item Avenue

	Fee	Remaining Fee	% Complete	To Date	Billings	
					Previous	Current
Design and Permitting	73,888.44	0.00	100%	73,888.44	73,888.44	0.00
Bid and Construction Support	37,405.21	50,299.77	75%	25,275.03	26,000.62	23,753.99
Subtotal	111,293.64	50,299.77	93%	100,253.47	99,889.06	23,753.99

Current Billings: 23,753.99  
Amount Due this Bill: 23,753.99



In accordance with our business terms and conditions, acceptance of this invoice is implied unless Maser Consulting P.A. is notified by 14 days from the date of this invoice. If timely payment cannot be made due to any discrepancy, please email a brief explanation to Billing@maserconsulting.com and we will reply as soon as possible. Payments are required in 30 days.

Project: 14001732A - Bethlehem South Side Pump Station R

Invoice: 0000458568

2.7 - Addendum #4

Labor

Rate Labor

Class	Hours	Rate	Amount
Senior Technical Director	5.00	160.00	960.00
Specialist	4.25	120.00	510.00
<b>Total Rate Labor</b>			<b>1,470.00</b>
<b>Total Labor</b>			<b>1,470.00</b>

Expense

Unit Rate Expenses

Account/Unit

Other Job Expenses

Account/Unit	Amount
Other Job Expenses	16.80
<b>Total Other Job Expenses</b>	<b>16.80</b>
<b>Total Unit Rate Expenses</b>	
	<b>16.80</b>
<b>Total Expense</b>	
	<b>16.80</b>

Outside Services

Expenses

Account/ Vendor

Subcontractors - Other

Account/ Vendor	Amount
Instrumentation Control and	888.59
<b>Total Expenses</b>	<b>888.59</b>
<b>Total Outside Services</b>	<b>888.59</b>
<b>Total Bill Task 2.7 - Addendum #4</b>	<b>2,375.39</b>

Total Project: 14001732A - Bethlehem South Side Pump Station R

2,375.39



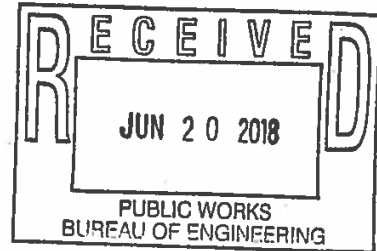
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F: 610.264.4672  
www.maserconsulting.com

June 14, 2018

Amy Rohrbach  
City of Bethlehem  
10 East Church Street  
Bethlehem, PA 18018



Re: South Side Pump Station Renovation  
Invoice No. 463836  
Progress Billing No. 29  
MC Project No. 14001732A

Dear Ms. Rohrbach:

Enclosed is our Progress Billing No. 29 in the amount of \$4,614.63 for services rendered from May 1, 2018 to June 10, 2018 for the referenced project.

**1.0 Services Provided this Progress Billing**

- Contractor Pay Request Reviews.
- Coordinate and attend start up testing 6/5/2018.

**2.0 Services Anticipated for the Next Progress Billing**

- Project Punchlists and Close out
- Record Drawings.

**3.0 Financial Summary**

Progress Billing No. 29.....	\$4,614.63	ABR	6/20/18
Previously Billed To Date.....	\$102,259.45	Yale	6/21/18
Amount Paid to Date by City of Bethlehem .....	\$ 95,000.23		
Contract Amount.....	\$111,288.64		
Remaining Contract Amount .....	\$4,414.54		



MC Project No. 14001732A

Page 2 of 2

The following revised additional breakdown is provided as requested:

Task	Task Name	Budget	Billed To Date	% Budget	Balance Remaining
<b>Phase 1 - Design</b>					
<b>Phase Total</b>		\$73,883.44	73,883.44	100.00%	0.00
<b>Phase 2 - Construction</b>					
1	Bid Period	\$5,100.00	5,100.00	100.00%	0.00
2	Shop Drawings & RFI	\$6,943.00	6,943.00	100.00%	0.00
3	PT Observation	\$7,739.00	7,739.05	100.00%	0.00
4	Record Drawings	\$4,042.00	510.00	12.62%	3,532.00
5	Addendum # 2	\$1,191.20	1,191.16	100.00%	0.00
6	Addendum # 3	\$690.00	143.71	20.83%	546.29
7	Addendum # 4	\$11,700.00	11,363.85	97.13%	336.15
<b>Phase Total</b>		\$37,405.20	32,990.66	88.20%	4,414.54
<b>Project Total</b>		111,288.64	106,874.10	96.03%	4,414.54

If you have any questions, please do not hesitate to contact me at (610) 868-4201 or [rmadison@maserconsulting.com](mailto:rmadison@maserconsulting.com).

Very truly yours,

MASER CONSULTING P.A.

A handwritten signature in black ink, appearing to read 'Ronald B. Madison'.

Ronald B. Madison, P.E.  
Regional Client Manager



331 Newwood Springs Road, Suite 208, Red Bank, NJ 07701  
Tel: 877-727-3772 Fax: 732-383-1984  
www.maserconsulting.com

**Bethlehem City**  
Attn: Amy Pohrbach  
10 E. Church Street  
Bethlehem, PA 18018

**Invoice:** 0000456836  
**Invoice Date:** 6/14/2018

**Project:** 1400732A  
**Project Manager:** Madisch, Ron  
**Project Name:** Bethlehem South Side Pump Station R

**For Professional Services Rendered Through 6/10/2018**

Water Avenue

	Fee	Remaining Fee	% Complete	Billings		
				To Date	Previous	Current
Design and Permitting	73,883.44	0.00	100.00	73,883.44	73,883.44	0.00
Bid and Construction Support	37,405.20	4,414.54	88.20	32,990.66	28,576.03	4,614.63
<b>Subtotal:</b>	<b>111,288.64</b>	<b>4,414.54</b>	<b>98.00</b>	<b>106,874.10</b>	<b>102,259.47</b>	<b>4,614.63</b>
				<b>Current Billings</b>		<b>4,614.63</b>
				<b>Amount Due This Bill:</b>		<b>4,614.63</b>

In accordance with our business terms and conditions, acceptance of this invoice is implied unless Maser Consulting P.A. is notified by 14 days from the date of this invoice. If timely payment cannot be made due to any discrepancy, please e-mail a brief explanation to [Billing@maserconsulting.com](mailto:Billing@maserconsulting.com) and we will reply as soon as possible. Payments are required in 30 days.

**Project: 14001732A - Bethlehem South Side Pump Station R**

**Invoice: 0000463836**

**2.4 - Record Drawings**

**Labor**

**Rate Labor**

**Class**

**Hours**

**Rate**

**Amount**

Specialist

4.25

120.00

510.00

**Total Rate Labor**

**510.00**

**Total Labor**

**510.00**

**Total Bill Task: 2.4 - Record Drawings**

**510.00**

**2.7 - Addendum #4**

**Labor**

**Rate Labor**

**Class**

**Hours**

**Rate**

**Amount**

Senior Technical Director

8.25

160.00

1,320.00

**Total Rate Labor**

**1,320.00**

**Total Labor**

**1,320.00**

**Expenses**

**Expenses**

**Account / Vendor**

**Amount**

**Delivery / Postage**

Worldwide Express

38.87

**Total Expenses**

**38.87**

**Unit Rate Expenses**

**Account / Unit**

**Amount**

**Project Mileage**

Mileage

8.40

**Total Unit Rate Expenses**

**8.40**

**Total Expense**

**47.27**

**Outside Services**

**Expenses**

**Account / Vendor**

**Amount**

**Subcontractors - Other**

Instrumentation Control and

2,737.38

**Total Expenses**

**2,737.38**

**Total Outside Services**

**2,737.38**

**Total Bill Task: 2.7 - Addendum #4**

**4,104.63**

**Total Project: 14001732A - Bethlehem South Side Pump Station R**

**4,614.63**



Department of Public Works - Bureau of Engineering

South Side Pump Station Renovation  
Project WT-14-W04

**FINAL ESTIMATE**

Estimate Certificate No.7 Date: 7/9/18  
From: June 6, 2018 to June 16, 2018  
Contract Amount: \$365,000

Contractor: Derstine Company LLC  
320 Cowpath Road  
Souderton, PA 18964

CPO #	17000818
ACCOUNT #	007A-77009

Original Contract Amount	\$365,000.00
Net Change Orders	-\$2,913.60
Total Contract Amount	\$362,086.40
Total Amount Estimate to Date	\$362,086.40
Less 0% Retained Percentage	\$0.00
Net Amount Payable	\$362,086.40
Total Amount Applied to Date	\$330,600.00
Amount Due This Estimate	<b>\$31,486.40</b>

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

June 6, 2018 to June 16, 2018

inclusive and that a payment is now due in the amount of:

**THIRTY-ONE THOUSAND, FOUR-HUNDRED EIGHTY-SIX DOLLARS AND FORTY CENTS (\$31,486.40)**

  
DEPUTY DIRECTOR OF PUBLIC WORKS      7/17/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES      7/18/18  
DATE

**APPLICATION AND CERTIFICATION FOR PAYMENT**

AIA DOCUMENT G702

PAGE ONE OF

PAGES

TO OWNER City of Bethlehem  
10 E. Church Street  
Bethlehem, PA 18108

PROJECT: South Side Pump Station  
Renovations

APPLICATION NO 7 Final

Distribution to:

<input checked="" type="checkbox"/>	OWNER
<input checked="" type="checkbox"/>	ENGINEER
<input checked="" type="checkbox"/>	CONTRACTOR
<input type="checkbox"/>	
<input type="checkbox"/>	

PERIOD TO: 6/16/18

FROM CONTRACTOR:  
Derstine Company LLC  
320 Cowpath Road  
Souderton, PA 18964

VIA ENGINEER: Maser Consulting

CPO#: 17000818

CONTRACT FOR:

CONTRACT DATE:

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with the Contract.  
Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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

1. ORIGINAL CONTRACT SUM	\$	365,000.00
2. Net change by Change Orders	\$	(2,913.60)
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	362,086.40
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	362,086.40
5. RETAINAGE		
a. % of Completed Work (Column D + E on G703)	\$	
b. % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	362,086.40
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	330,600.00
8. CURRENT PAYMENT DUE	\$	31,486.40
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	0.00

CONTRACTOR:

By: Neil M. Derstine Date: 7/16/18  
 Neil M. Derstine  
 State of: Pennsylvania  
 Notary Public  
 My Commission expires: 10-2-20  
 County of: Montgomery  
 City/Township: Franconia Twp., Montgomery County  
 Commission Expires October 2, 2020

**ENGINEER'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising the 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 accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 31,486.40 SAA 7/16/18  
ABR 7/13/18

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)  
 ENGINEER:

By: ABR Date: 7/13/18

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.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$2,086.40	
Total approved this Month		\$5,000.00
<b>TOTALS</b>	<b>\$2,086.40</b>	<b>\$5,000.00</b>
<b>NET CHANGES by Change Order</b>	<b>(\$2,913.60)</b>	

# CONTINUATION SHEET

ALA DOCUMENT G703

PAGE OF PAGES

ALA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 7 Final  
APPLICATION DATE: 6/28/18

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 6/16/18

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO: 14001732

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+B+F)	H % (G + C)	I BALANCE TO FINISH (C - G)	J RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
	South Side Pump Station Renovations								
	<b>CITY OF BETHLEHEM</b>								
1	Mobilization /Demobilization	\$20,000.00	\$10,000.00	\$10,000.00		\$20,000.00	100.00%		
2	Demolition Remove Chem Room	\$5,000.00	\$5,000.00			\$5,000.00	100.00%		
3	Remove Diesel Tank-Closeout Docs	\$10,000.00	\$10,000.00			\$10,000.00	100.00%		
4	Allowance for Soil Testing	\$5,000.00		\$5,000.00		\$5,000.00	100.00%		
5	Demo/Remove Pumps,Piping Install G	\$10,000.00	\$10,000.00			\$10,000.00	100.00%		
6	Remove Flow Meter,Install Gate Valve	\$3,000.00	\$3,000.00			\$3,000.00	100.00%		
7	(2) Peerless 6TU16G2, 150 HP Motor	\$200,000.00	\$200,000.00			\$200,000.00	100.00%		
8	Install Piping, Valves, Sump Pump	\$80,000.00	\$80,000.00			\$80,000.00	100.00%		
9	Endress & Hauser 12" Flow Meter	\$10,000.00	\$10,000.00			\$10,000.00	100.00%		
10	Bldg Improvements, Window, Mason	\$20,000.00	\$20,000.00			\$20,000.00	100.00%		
11	Start up and Testing	\$2,000.00		\$2,000.00		\$2,000.00	100.00%		
12	C/O#2 Raising pump#2 and cleaning mud and debris out of pipe gallery trough	\$2,086.40		\$2,086.40		\$2,086.40	100.00%		
13	CO#3 Deduct for Allowance Soil Test	(\$5,000.00)		(\$5,000.00)		(\$5,000.00)	100.00%		
	<b>GRAND TOTALS</b>	\$362,086.40	\$348,000.00	\$14,086.40	\$0.00	\$362,086.40		\$0.00	

Users may obtain validation of this document by requesting of the licensee a completed AIA Document D401 - Certification of Document's Authenticity



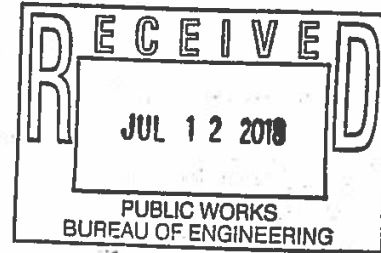
Engineers  
Planners  
Surveyors  
Landscape Architects  
Environmental Scientists

C1500020  
007A-77009  
WT-14-W04

941 Marcon Boulevard  
Suite 801  
Allentown, PA 18109  
T: 610.868.4201  
F: 610.264.4672  
www.maserconsulting.com

July 9, 2018

Amy Rohrbach  
City of Bethlehem  
10 East Church Street  
Bethlehem, PA 18018



Re: South Side Pump Station Renovation  
Invoice No. 466573  
Progress Billing No. 30  
MC Project No. 14001732A

Dear Ms. Rohrbach:

Enclosed is our Progress Billing No. 30 in the amount of \$2,873.82 for services rendered from June 11, 2018 to July 1, 2018 for the referenced project.

**1.0 Services Provided this Progress Billing**

- Contractor Pay Request Reviews.
- Project Punchlists and Close out.

**2.0 Services Anticipated for the Next Progress Billing**

- Project Punchlists and Close out.
- Record Drawings.

**3.0 Financial Summary**

Progress Billing No. 30.....	\$2,873.82	ABR 7/13/18
Previously Billed To Date.....	\$106,874.08	SFAA 7/13/18
Amount Paid to Date by City of Bethlehem .....	\$ 102,259.45	
Contract Amount.....	\$111,288.64	
Remaining Contract Amount.....	\$1,540.72	



MC Project No. 14001732A

Page 2 of 2

The following revised additional breakdown is provided as requested:

Task	Task Name	Budget	Billed To Date	% Budget	Balance Remaining
<b>Phase 1 - Design</b>					
<b>Phase Total</b>		\$73,883.44	73,883.44	100.00%	0.00
<b>Phase 2 - Construction</b>					
1	Bid Period	\$5,100.00	5,100.00	100.00%	0.00
2	Shop Drawings & RFI	\$6,943.00	6,943.00	100.00%	0.00
3	PT Observation	\$7,739.00	7,739.05	100.00%	0.00
4	Record Drawings	\$4,042.00	3,047.67	75.40%	994.33
5	Addendum # 2	\$1,191.20	1,191.16	100.00%	0.00
6	Addendum # 3	\$690.00	143.71	20.83%	546.29
7	Addendum # 4	\$11,700.00	11,700.00	100.00%	0.00
<b>Phase Total</b>		\$37,405.20	35,864.48	95.88%	1,540.72
<b>Project Total</b>		111,288.64	109,747.92	98.62%	1,540.72

If you have any questions, please do not hesitate to contact me at (610) 868-4201 or [rmadison@maserconsulting.com](mailto:rmadison@maserconsulting.com).

Very truly yours,

MASER CONSULTING P.A.

A handwritten signature in black ink, appearing to read 'Ronald B. Madison', written over a horizontal line.

Ronald B. Madison, P.E.  
Regional Client Manager



351 Newman Springs Road, Suite 205, Red Bank, N.J. 07701  
Tel: 732-273-7722 Fax: 732-388-1994  
www.maserconsulting.com

**Bethlehem City**  
**Attn: Amy Rohrbach**  
**10 E. Church Street**  
**Bethlehem, PA 18018**

**Invoice:** 0000466573  
**Invoice Date:** 7/9/2018  
**Project:** 1400782A  
**Project Manager:** Madison Ron  
**Project Name:** Bethlehem South Side PLHD  
Station B

**For Professional Services Rendered Through 7/1/2018**

Jeter Avenue

	Fee	Remaining Fee	% Complete	To Date	Billings	
					Previous	Current
Design and Permitting	73,883.44	0.00	100%	73,883.44	73,883.44	0.00
Bid and Construction Support	37,405.20	1,540.72	95.88%	36,864.48	32,990.66	2,873.82
Subtotal	111,288.64	1,540.72	98.62%	110,747.92	106,874.10	2,873.82
					<b>Current Billings</b>	<b>2,873.82</b>
					<b>Amount Due This Bill</b>	<b>2,873.82</b>

In accordance with our business terms and conditions, acceptance of this invoice is implied unless Maser Consulting P.A. is notified by 14 days from the date of this invoice. If timely payment cannot be made due to any discrepancy, please E-mail a brief explanation to Billing@maserconsulting.com and we will reply as soon as possible. Payments are required in 30 days.

**Project: 14001732A - Bethlehem South Side Pump Station R**

**Invoice: 0000466573**

**2.4 - Record Drawings**

**Labor**

**Rate Labor**

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Technical Director	3.00	160.00	480.00
Specialist	1.50	220.00	330.00
<b>Total Rate Labor</b>			<b>1,860.00</b>
<b>Total Labor</b>			<b>1,860.00</b>

**Expense**

**Unit Rate Expenses**

<u>Account / Unit</u>	<u>Amount</u>
Project Mileage	9.52
Mileage	9.52
<b>Total Unit Rate Expenses</b>	
<b>9.52</b>	

**Total Expense**

**Outside Services**

**Expenses**

<u>Account / Vendor</u>	<u>Amount</u>
Subcontractors - Other	668.15
Instrumentation Control and	668.15
<b>Total Expenses</b>	
<b>668.15</b>	

**Total Outside Services**

**Total Bill Task: 2.4 - Record Drawings**

**2,537.67**

**2.7 - Addendum #4**

**Outside Services**

**Expenses**

<u>Account / Vendor</u>	<u>Amount</u>
Subcontractors - Other	336.15
Instrumentation Control and	336.15
<b>Total Expenses</b>	
<b>336.15</b>	

**Total Outside Services**

**336.15**

**Total Project: 14001732A - Bethlehem South Side Pump Station R**

**2,873.82**



Department of Public Works - Bureau of Engineering

South Side Pump Station Renovation  
Project WT-14-W04  
EC - Electrical Construction

Estimate Certificate No. 5 Date: 6/21/18  
From May 1, 2018 to June 8, 2018  
Contract Amount: \$365,000

Contractor: Wind Gap Electric  
125 West Seventh St  
Wind Gap, PA 18091

CPO #	17000819
ACCOUNT #	007A-77009

Original Contract Amount	\$251,700.00
Net Change Orders (1-4)	\$7,901.49
Total Contract Amount	\$259,601.49
Total Amount Estimate to Date	\$239,601.49
Less 10% Retained Percentage	\$23,960.15
Net Amount Payable	\$215,641.34
Total Amount Applied to Date	\$147,661.83
Amount Due This Estimate	\$67,979.51

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

May 1, 2018 to June 8, 2018

Inclusive and that a payment is now due in the amount of:

SIXTY-SEVEN THOUSAND NINE-HUNDRED SEVENTY-NINE DOLLARS AND FIFTY-ONE CENTS (\$67,979.51)

  
DEPUTY DIRECTOR OF PUBLIC WORKS  
9/14/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES  
9/14/18  
DATE

**APPLICATION AND CERTIFICATION FOR PAYMENT**

AIA DOCUMENT G702

PAGE ONE OF 3 PAGES

TO OWNER City of Bethlehem  
10 E. Church Street  
Bethlehem PA 18018

PROJECT: 2017-07 So. Side  
Pump Station Renovation

APPLICATION NO: 5

Distribution to:  
 OWNER  
 ARCHITECT  
 CONTRACTOR

FROM CONTRACTOR:  
Wind Gap Electric, Inc.  
125 West Seventh Street  
Wind Gap PA 18091

VIA ARCHITECT:  
City of Bethlehem  
Bureau of Engineering  
10 E. Church Street  
Bethlehem PA 18018

PERIOD TO: 06/08/18

PROJECT NOS: 163-001  
Contract No. CPO#17000819  
CONTRACT DATE 06/12/17

CONTRACT Electrical Construction

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with the Contract.  
Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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.

1. ORIGINAL CONTRACT SUM	\$	251,700.00
2. Net change by Change Orders	\$	7,901.49
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	259,601.49
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	239,601.49
5. RETAINAGE:		
a. 10 % of Completed Work (Column D + E on G703)	\$	23,960.15
b. % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	23,960.15
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	235,641.34
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	\$147,661.43
8. CURRENT PAYMENT DUE	\$	67,979.91
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	43,960.15

CONTRACTOR: Wind Gap Electric, Inc.

By: Peter Albanese Date: June 18, 2018

State of Pennsylvania County of: Northampton  
Subscribed and sworn to before me this 18<sup>th</sup> day of June, 2018  
Notary Public: Phyllis Hill  
My Commission expires: Phyllis Hill  
COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
Phyllis Hill, Notary Public  
Wind Gap Boro, Northampton County  
My Commission Expires Dec. 18, 2018

**ARCHITECT'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 67,979.51

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

By: Joseph A. Saporito Date: June 21, 2018

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.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$7,901.49	\$0.00
Total approved this Month	\$0.00	
<b>TOTALS</b>	<b>\$7,901.49</b>	<b>\$0.00</b>
<b>NET CHANGES by Change Order</b>	<b>\$7,901.49</b>	

# CONTINUATION SHEET

AIA DOCUMENT G703

PAGE 3 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 5  
APPLICATION DATE: 06/18/18  
PERIOD TO: 06/08/18

In tabulations below, amounts are stated to the nearest dollar.

ARCHITECT'S PROJECT NO: 163-001/CFOR17000815

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D O R E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		% (G + C)			
11	SCADA	\$45,000.00	\$4,500.00	\$30,500.00		\$35,000.00	77.78%	\$10,000.00	
12	Lighting - Material	\$1,000.00	\$1,000.00	\$0.00		\$1,000.00	100.00%		
	Lighting - Labor	\$1,500.00	\$900.00	\$500.00		\$1,000.00	66.67%	\$500.00	
13	Unit Heaters - Material	\$2,000.00	\$2,000.00	\$0.00		\$2,000.00	100.00%		
	Unit Heaters - Labor	\$2,400.00	\$1,400.00	\$1,000.00		\$2,400.00	100.00%		
14	Ventilation Fan & Louver - Material	\$2,000.00	\$2,000.00	\$0.00		\$2,000.00	100.00%		
	Ventilation Fan & Louver - Labor	\$3,200.00	\$1,200.00	\$0.00		\$1,200.00	37.50%	\$2,000.00	
15	Commissioning & Testing	\$3,000.00		\$2,000.00		\$2,000.00	66.67%	\$1,000.00	
16	Punch List Items	\$1,500.00						\$1,500.00	
17	Close-out Documents	\$1,000.00						\$1,000.00	
18	Change Order #1	\$0.00							
19	Change Order #2	\$4,064.20	\$4,064.20	\$0.00		\$4,064.20	100.00%		
20	Change Order #3	\$3,532.79		\$3,532.79		\$3,532.79	100.00%		
21	Change Order #4	\$304.50	\$304.50	\$0.00		\$304.50	100.00%		
<b>GRAND TOTALS</b>		<b>\$259,601.49</b>	<b>\$164,068.70</b>	<b>\$75,532.79</b>	<b>\$0.00</b>	<b>\$239,601.49</b>	<b>92.30%</b>	<b>\$20,000.00</b>	

Users may obtain validation of this document by requesting of the licensee a completed AIA Document D401 - Certification of Document's Authenticity

Department of Public Works - Bureau of Engineering

South Side Pump Station Renovation  
Project WT-14-W04  
EC - Electrical Construction

*FINAL*  
Estimate Certificate No. 6 Date: 8/30/18  
From June 9, 2018 to August 21, 2018  
Contract Amount: \$259,601.49

Contractor: Wind Gap Electric  
125 West Seventh St  
Wind Gap, PA 18091

CPO #	17000819
ACCOUNT #	007A-77009

Original Contract Amount	\$251,700.00
Net Change Orders (1-4)	\$7,901.49
Total Contract Amount	\$259,601.49
Total Amount Estimate to Date	\$259,601.49
Less 10% Retained Percentage	\$0.00
Net Amount Payable	\$259,601.49
Total Amount Applied to Date	\$215,641.34
Amount Due This Estimate	<b>\$43,960.15</b>

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

June 9, 2018 to August 21, 2018

inclusive and that a payment is now due in the amount of:

**FORTY-THREE THOUSAND NINE-HUNDRED SIXTY DOLLARS AND FIFTEEN CENTS (\$43,960.15)**

  
DEPUTY DIRECTOR OF PUBLIC WORKS  
9/14/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES  
9/14/18  
DATE

**APPLICATION AND CERTIFICATION FOR PAYMENT**

AIA DOCUMENT G702

PAGE ONE OF 3 PAGES

<b>TO OWNER</b> City of Bethlehem 10 E. Church Street Bethlehem PA 18018	<b>PROJECT:</b> 2017-07 So. Side Pump Station Renovation	<b>APPLICATION NO:</b> 6-Final	<b>Distribution to:</b> <input type="checkbox"/> OWNER <input type="checkbox"/> ARCHITECT <input type="checkbox"/> CONTRACTOR
<b>FROM CONTRACTOR:</b> Wind Gap Electric, Inc. 125 West Seventh Street Wind Gap PA 18091	<b>VIA ARCHITECT:</b> City of Bethlehem Bureau of Engineering 10 E. Church Street Bethlehem PA 18018	<b>PERIOD TO:</b> 08/21/18	
<b>CONTRACT</b> Electrical Construction		<b>PROJECT NOS:</b> 163-001 <b>Contract No.</b> CPO#17000419 <b>CONTRACT DATE</b> 06/12/17	

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with the Contract.  
Continuation Sheet, AIA Document G703, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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.

1. ORIGINAL CONTRACT SUM	\$	251,700.00
2. Net change by Change Orders	\$	7,901.49
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	259,601.49
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	259,601.49
5. RETAINAGE:		
a. <u>0</u> % of Completed Work (Column D + E on G703)	\$	0.00
b. <u>    </u> % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	259,601.49
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	215,641.34
8. CURRENT PAYMENT DUE	\$	43,960.15
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	0.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$7,901.49	\$0.00
Total approved this Month	\$0.00	
<b>TOTALS</b>	<b>\$7,901.49</b>	<b>\$0.00</b>
<b>NET CHANGES by Change Order</b>	<b>\$7,901.49</b>	

CONTRACTOR: Wind Gap Electric, Inc.

By: Peter Albanese Date: August 24, 2018  
 Peter Albanese  
 State of: Pennsylvania County of: Northampton  
 Subscribed and sworn to before me this 24th day of August, 2018  
 Notary Public: Phyllis Hill  
 My Commission expires: Phyllis Hill  
 COMMONWEALTH OF PENNSYLVANIA  
 NOTARIAL SEAL  
 Wind Gap Boro, Northampton County  
 My Commission Expires Dec. 13, 2018

**ARCHITECT'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 43,960.15 ABR 8/30/18

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: Joseph P. [Signature] Date: August 29, 2018

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.

**CONTINUATION SHEET**

AIA DOCUMENT G703

PAGE 2 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

In tabulations below, amounts are stated in the nearest dollar.

Use Column I on Contracts where variable retainerage for line items may apply.

APPLICATION NO: 6-Plan1  
APPLICATION DATE: 08/24/18  
PERIOD TO: 08/21/18  
ARCHITECTS PROJECT NO: 163-001/CPO#17008815

A	B	C	D	E	F	G	H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED FROM PREVIOUS APPLICATION (D + E)	WORK COMPLETED THIS PERIOD	MATERIALS STORED (NOT IN ORDER)	TOTAL AND STORED TO DATE (D+E+F)	% (G + C)	BALANCE TO FINISH (C - G) (IF VARIABLE RATE)
1	Bond & Insurance	\$12,000.00	\$12,000.00	\$0.00	\$0.00	\$12,000.00	100.00%	
2	Supervision	\$5,000.00	\$4,500.00	\$500.00	\$500.00	\$5,000.00	100.00%	
3	Mobilization	\$2,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,000.00	100.00%	
4	Demolition	\$5,000.00	\$4,500.00	\$500.00	\$500.00	\$5,000.00	100.00%	
5	Generator - Material	\$69,000.00	\$69,000.00	\$0.00	\$0.00	\$69,000.00	100.00%	
	Generator - Labor	\$5,500.00	\$5,500.00	\$0.00	\$0.00	\$5,500.00	100.00%	
6	ATS - Material	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$15,000.00	100.00%	
	ATS - Labor	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$2,000.00	100.00%	
7	Ductbank - Material	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$3,000.00	100.00%	
	Ductbank - Labor	\$2,500.00	\$2,500.00	\$0.00	\$0.00	\$2,500.00	100.00%	
8	Generator Pad	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$15,000.00	100.00%	
9	MCC Modifications - Material	\$27,000.00	\$27,000.00	\$0.00	\$0.00	\$27,000.00	100.00%	
	MCC Modifications - Labor	\$8,700.00	\$8,700.00	\$0.00	\$0.00	\$8,700.00	100.00%	
10	Conduit & Conductors - Material	\$10,000.00	\$9,000.00	\$1,000.00	\$1,000.00	\$10,000.00	100.00%	
	Conduit & Conductors - Labor	\$5,400.00	\$4,400.00	\$1,000.00	\$1,000.00	\$5,400.00	100.00%	

Users may obtain validation of this document by requesting of the license a completed AIA Document D401 - Certification of Documents' Authenticity

AIA DOCUMENT G702, CONTINUATION SHEET FOR G702 1992 EDITION, AIA, 01993  
THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE, N.W., WASHINGTON, D. C. 20006-5212

G703-1892

**CONTINUATION SHEET**

AIA DOCUMENT G703

PAGE 3 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 6-Final  
APPLICATION DATE: 08/24/18

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 08/21/18

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO: 163-001/CPO#17000815

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H % (G ÷ C)	I BALANCE TO FINISH (C - G)	J RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
11	SCADA	\$45,000.00	\$35,000.00	\$10,000.00		\$45,000.00	100.00%		
12	Lighting - Material	\$1,000.00	\$1,000.00	\$0.00		\$1,000.00	100.00%		
	Lighting - Labor	\$1,500.00	\$1,000.00	\$500.00		\$1,500.00	100.00%		
13	Unit Heaters - Material	\$2,000.00	\$2,000.00	\$0.00		\$2,000.00	100.00%		
	Unit Heaters - Labor	\$2,400.00	\$2,400.00	\$0.00		\$2,400.00	100.00%		
14	Ventilation Fan & Louver - Material	\$2,000.00	\$2,000.00	\$0.00		\$2,000.00	100.00%		
	Ventilation Fan & Louver - Labor	\$3,200.00	\$1,200.00	\$2,000.00		\$3,200.00	100.00%		
15	Commissioning & Testing	\$3,000.00	\$2,000.00	\$1,000.00		\$3,000.00	100.00%		
16	Punch List Items	\$1,500.00		\$1,500.00		\$1,500.00	100.00%		
17	Close-out Documents	\$1,000.00		\$1,000.00		\$1,000.00	100.00%		
18	Change Order #1	\$0.00							
19	Change Order #2	\$4,064.20	\$4,064.20	\$0.00		\$4,064.20	100.00%		
20	Change Order #3	\$3,532.79	\$3,532.79	\$0.00		\$3,532.79	100.00%		
21	Change Order #4	\$304.50	\$304.50	\$0.00		\$304.50	100.00%		
<b>GRAND TOTALS</b>		<b>\$259,601.49</b>	<b>\$239,601.49</b>	<b>\$20,000.00</b>	<b>\$0.00</b>	<b>\$259,601.49</b>	<b>100.00%</b>	<b>\$0.00</b>	

Users may obtain validation of this document by requesting of the licensee a completed AIA Document D401 - Certification of Document's Authenticity



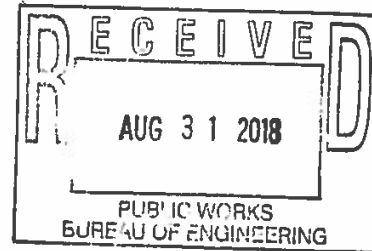
Engineers  
Planners  
Surveyors  
Landscape Architects  
Environmental Scientists

C1500020  
007A-77009  
FINAL INVOICE

941 Marcon Boulevard  
Suite 801  
Allentown, PA 18109  
T: 610.868.4201  
F: 610.264.4672  
www.maserconsulting.com

August 29, 2018

Amy Rohrbach  
City of Bethlehem  
10 East Church Street  
Bethlehem, PA 18018



Re: South Side Pump Station Renovation  
Invoice No. 474431  
Progress Billing No. 31 **FINAL**  
MC Project No. 14001732A

Dear Ms. Rohrbach:

Enclosed is our Final Progress Billing No. 31 in the amount of \$1,540.72 for services rendered from July 1, 2018 to August 26, 2018 for the referenced project.

**1.0 Services Provided this Progress Billing**

- Project Punchlists and Close out.
- Record Drawings.
- PPL Energy Rebate Report.
- Final Pay Request.

**2.0 Services Anticipated for the Next Progress Billing**

- Project Complete.

**3.0 Financial Summary**

Progress Billing No. 31 .....	<del>\$1,540.75</del> <b>\$1,540.72</b>
Previously Billed To Date.....	\$109,747.81
Amount Paid to Date by City of Bethlehem .....	\$ 109,747.81
Contract Amount.....	\$111,288.64
Remaining Contract Amount .....	\$0.00

*ASR*  
*8/31/18*  
*8/31/18*



MC Project No. 14001732A

Page 2 of 2

The following revised additional breakdown is provided as requested:

Task	Task Name	Budget	Billed To Date	% Budget	Balance Remaining
<b>Phase 1 - Design</b>					
Phase Total		\$73,883.44	73,883.44	100.00%	0.00
<b>Phase 2 - Construction</b>					
1	Bid Period	\$5,100.00	5,100.00	100.00%	0.00
2	Shop Drawings & RFI	\$6,943.00	6,943.00	100.00%	0.00
3	PT Observation	\$7,739.00	7,739.05	100.00%	0.00
4	Record Drawings	\$4,042.00	4,042.00	100.00%	0.00
5	Addendum # 2	\$1,191.20	1,191.16	100.00%	0.00
6	Addendum # 3	\$690.00	690.00	100.00%	0.00
7	Addendum # 4	\$11,700.00	11,700.00	100.00%	0.00
Phase Total		\$37,405.20	37,405.20	100.00%	0.00
<b>Project Total</b>		<b>111,288.64</b>	<b>111,288.64</b>	<b>100.00%</b>	<b>0.00</b>

If you have any questions, please do not hesitate to contact me at (610) 868-4201 or [rmadison@maserconsulting.com](mailto:rmadison@maserconsulting.com).

Very truly yours,

MASER CONSULTING P.A.

A handwritten signature in black ink, appearing to read 'Ronald B. Madison', written over a horizontal line.

Ronald B. Madison, P.E.  
Regional Client Manager



331 Newfry Springs Road | Suite 203 | Red Bank, NJ 07701  
Tel: 877-427-3772 | Fax: 732-388-1984  
www.maserconsulting.com

**Bethlehem City**  
**Attn: Amy Rohrbach**  
**10 E. Church Street**  
**Bethlehem, PA 18018**

**Invoice:** 0000474431  
**Invoice Date:** 8/29/2018  
**Project:** 14001752A  
**Project Manager:** Madison, Ron  
**Project Name:** Bethlehem South Side Pump Station R

**For Professional Services Rendered Through 8/26/2018**

Jeter Avenue

	Fee	Remaining Fee	% Complete	Billings		
				To Date	Previous	Current
Design and Permitting	73,883.44	0.00	100.00	73,883.44	73,883.44	0.00
Bid and Construction Support	37,405.20	0.01	100.00	37,405.19	35,864.48	1,540.71
<b>Subtotal:</b>	<b>111,288.64</b>	<b>0.01</b>	<b>100.00</b>	<b>111,288.63</b>	<b>109,747.92</b>	<b>1,540.71</b>

**Current Billings** 1,540.71  
**Amount Due This Bill** 1,540.71

In accordance with our business terms and conditions, acceptance of this invoice is implied unless Maser Consulting P.A. is notified by 14 days from the date of this invoice. If timely payment cannot be made due to any discrepancy, please E-mail a brief explanation to Billing@maserconsulting.com and we will reply as soon as possible. Payments are required in 30 days.

Project: 14001732A - Bethlehem South Side Pump Station R

Invoice: 0000474431

2.4 - Record Drawings

Labor

Rate Labor

Class	Hours	Rate	Amount
Specialist	6.00	120.00	720.00

Total Rate Labor

720.00

Total Labor

720.00

Expense

Unit Rate Expenses

Account/Unit	Amount
--------------	--------

Printing

Plots & Prints	142.50
----------------	--------

Total Printing

142.50

Total Unit Rate Expenses

142.50

Total Expense

142.50

Outside Services

Expenses

Account/Vendor	Amount
----------------	--------

Subcontractors - Other

Instrumentation Control and	131.92
-----------------------------	--------

Total Expenses

131.92

Total Outside Services

131.92

Total Bill Task: 2.4 - Record Drawings

994.42 ✓

2.6 - Addendum #3

Outside Services

Expenses

Account/Vendor	Amount
----------------	--------

Subcontractors - Other

Instrumentation Control and	546.30
-----------------------------	--------

Total Expenses

546.30

Total Outside Services

546.30 ✓

Total Project: 14001732A - Bethlehem South Side Pump Station R

~~1,540.72~~

$994.42 + 546.30 = 1540.72$

ABR 8/31/19

Bureau of Technical Utility Services  
Water/Wastewater Division  
Data Request Set 1

City of Bethlehem Supplement No. 15 to Tariff Water-PA P.U.C. No. 6 at Docket  
No. R-2020-3020256

Witness: Edward J. Boscola/John J. Spanos

- R-13. The filing's Exhibit JJS-1, Page II-13, Column (2) indicates an original cost of \$367,167.43 for assets installed in 2013 under account 312 – Purification Buildings. Please provide a description of these assets and documentation, including invoices and executed contracts, that supports the original costs for these assets.

RESPONSE:

The \$367,167.43 in question relates to Project 770015, WTP Roof Replacement/ Rehabilitation Engineering. \$28,332.50 relates to Remington, Vernick and Beech Engineering and \$338,834.93 relates to Pro Com Roofing Construction. Please see the attached PDF file for the related invoices and description of assets that support the original cost.

SUNGARD PENTAMATION  
 DATE: 09/01/2020  
 TIME: 08:50:04

CITY OF BETHLEHEM  
 EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 1  
 AUDIT21

SELECTION CRITERIA: expledgr.key\_orgn='007A' and expledgr.account='770015'  
 ACCOUNTING PERIODS: 1/13 THRU 13/13

SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT

TOTALED ON: Fund,Department,Bureau,Budget Unit

PAGE BREAKS ON: Fund

Fund - 007 - WATER CAPITAL  
 Budget Unit - 007A - WATER CAPITAL

ACCOUNT DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
007-007A-007A-0-007A - WATER CAPITAL									
770015			WTP ROOF REPL/REHAB ENGR		.00	.00	.00	BEGINNING BALANCE	
01/02/13	11-1				393,749.00			POSTED FROM BUDGET SYSTEM	
01/02/13	17-1	C1200019-01		434765 REMINGTON VERNIC			28,332.50	ENCUMB CARRIED FORWARD	
01/02/13	17-1	C1200058-01		408097 PRO COM ROOFING			353,684.93	ENCUMB CARRIED FORWARD	
01/23/13	21-1	C1200019-01	9059132	434765 REMINGTON VERNIC		180.00	-180.00	ROOF REPLMT @ WTPF	
01/23/13	21-1	C1200019-01	9059132	434765 REMINGTON VERNIC		680.96	-680.96	ROOF REPLMT @ WTPF	
01/23/13	21-1	C1200019-01	9059132	434765 REMINGTON VERNIC		6,110.00	-6,110.00	ROOF REPLMT @ WTPF	
02/22/13	21-2	C1200019-01	9059661	434765 REMINGTON VERNIC		7,830.96	-7,830.96	ROOF REPLMT @ WTPF	
02/22/13	21-2	C1200058-01	9059656	408097 PRO COM ROOFING		238,054.19	-238,054.19	WFP ROOF REPLACEMENT	
03/06/13	25-3		RES13-40			-3,000.00		RESOLUTION #2013-40	
04/22/13	21-4	C1200019-01	9060659	434765 REMINGTON VERNIC		10,161.24	-10,161.24	ROOF REPLMT @ WTPF	
04/22/13	21-4	C1200019-01	9060659	434765 REMINGTON VERNIC		3,369.34	-3,369.34	ROOF REPLMT @ WTPF	
04/22/13	21-4	C1200058-01	9060656	408097 PRO COM ROOFING		83,838.99	-83,838.99	WFP ROOF REPLACEMENT	
05/17/13	21-5	C1200058-01	9061165	408097 PRO COM ROOFING		16,941.75	-31,791.75	WFP ROOF REPLACEMENT	
TOTAL			WTP ROOF REPL/REHAB ENGR		390,749.00	367,167.43	.00		23,581.57
TOTAL Budget Unit - WATER CAPITAL					390,749.00	367,167.43	.00		23,581.57
TOTAL Bureau - WATER CAPITAL					390,749.00	367,167.43	.00		23,581.57
TOTAL Department - WATER CAPITAL					390,749.00	367,167.43	.00		23,581.57
TOTAL Fund - WATER CAPITAL					390,749.00	367,167.43	.00		23,581.57
TOTAL REPORT					390,749.00	367,167.43	.00		23,581.57

\* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

# REMINGTON & VERNICK ENGINEERS AND AFFILIATES

01/23

EDWARD VERNICK, PE, CME, President  
CRAIG F. REMINGTON, PLS, PP, Vice President

EXECUTIVE VICE PRESIDENTS  
Michael D. Vena, PE, PP, CME (effective 2006)  
Edward J. Walberg, PE, PP, CME  
Thomas F. Beach, PE, CME  
Richard G. Arango, PE, CME

DIRECTOR OF OPERATIONS  
CORPORATE SECRETARY  
Bradley A. Blubaugh, BA, MPA

SENIOR ASSOCIATES  
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Alan Dittenhofer, PE, PP, CME  
Frank J. Seney, Jr., PE, PP, CME  
Terence Vogt, PE, PP, CME  
Dennis K. Yoder, PE, PP, CME, LEED  
Charles E. Adamson, PLS, AET  
Kim Wendell Bibbs, PE, CME  
Marc DeBlasio, PE, PP, CME  
Leonard A. Falola, PE, CME  
Christopher J. Fazio, PE, CME  
Kenneth C. Ressler, PE, CME  
Gregory J. Sullivan, PE, PP, CME  
Richard B. Czekanski, PE, CME, BCEE

Remington & Vernick Engineers  
232 Kings Highway East  
Haddonfield, NJ 08033  
(856) 795-9595  
(856) 795-1882 (fax)

Remington, Vernick  
& Vena Engineers  
9 Allen Street  
Toms River, NJ 08753  
(732) 286-9220  
(732) 505-8416 (fax)

3 Jocama Boulevard, Suite 300-400  
Old Bridge, NJ 08857  
(732) 955-8000  
(732) 591-2815 (fax)

Remington, Vernick  
& Walberg Engineers  
845 North Main Street  
Pleasantville, NJ 08232  
(609) 645-7110  
(609) 645-7076 (fax)

4907 New Jersey Avenue  
Wildwood City, NJ 08260  
(609) 522-8150  
(609) 522-5313 (fax)

Remington, Vernick  
& Beach Engineers  
922 Fayette Street  
Conshohocken, PA 19428  
(610) 940-1050  
(610) 940-1161 (fax)

5010 East Trindle Road, Suite 203  
Mechanicsburg, PA 17050  
(717) 766-1775  
(717) 766-0232 (fax)

U.S. Steel Tower  
600 Grant Street, Suite 1251  
Pittsburgh, PA 15219  
(412) 263-2200  
(412) 263-2210 (fax)

Univ. Office Plaza, Bellevue Building  
262 Chapman Road, Suite 105  
Newark, DE 19702  
(302) 266-0212  
(302) 266-6208 (fax)

Remington, Vernick  
& Arango Engineers  
The Presidential Center  
Lincoln Building, Suite 600  
101 Route 130  
Cinnaminson, NJ 08077  
(856) 303-1245  
(856) 303-1249 (fax)

300 Penhox Avenue, 3rd Floor  
Secaucus, NJ 07098  
(201) 624-2137

October 12, 2012

Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018-6025

Attn: Mr. Matthew D. Dorner  
Chief Engineer

Re: City of Bethlehem – Progress Billing No. 6  
Water Filtration Plant Roof Removal  
Project No. WT-12-W02  
Our File # PNBCT007

Dear Mr. Dorner:

Enclosed is our Progress Billing No. 6 in the amount of \$ 180.00 for services rendered from September 1, 2012 to September 30, 2012 for the referenced project.

### 1.0 Services Provided This Progress Billing

- Review of bids and preparation of recommendations to award

### 2.0 Services Anticipated for the Next Progress Billing

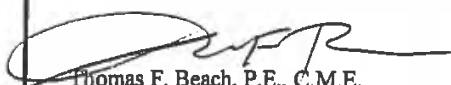
- Attend Pre construction Meeting

### 3.0 Financial Summary

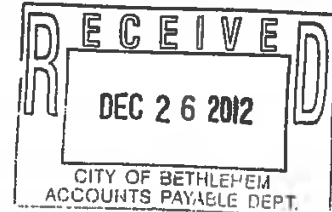
Progress Billing No. 6	\$ 180.00 ✓
Amount Billed to Date	\$11,427.50
Amount Paid to Date by City of Bethlehem	\$6,000.00
Contract Amount	\$17,200.00
Remaining Amount in Contract	\$5,772.50

If you have any questions, please feel free to contact our office at (610) 940-1050.

Very truly yours,  
Remington, Vernick & Beach Engineers

  
Thomas F. Beach, P.E., C.M.E.  
Executive Vice President

cc: Anthony Bauer, City of Bethlehem Engineer  
Christopher J. Fazio, P.E.  
Kenneth Ressler, P.E.



INT VAR CRESS \_\_\_\_\_  
 DATE 12/26/12 ENG \_\_\_\_\_  
 PO 013,000.00 NET 180.00  
 INV No. 6 E 007A-1172015

12/31/12

Approved 11/08/12

**Invoice**

Remington, Vernick & Beach Engineers, Inc.  
Attention: Finance Department  
79 Grove Street  
Haddonfield, NJ 08033.



Bethlehem City  
Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018  
S105 8 3 0011

October 09, 2012  
Invoice No: PNBCT007 - 6

Project Manager Mr. Thomas Beach

**Project Description:**  
Bethlehem WTP Roof Replacement - Preparation of plans and specifications for public bidding for three roofs @ water treatment plant Chemical Bldg, Carbon Bldg, and Garage Bldg. Inspection and construction management of same.

Client Ref No.:  
Project #WT-12-W02

Professional Services through September 30, 2012

Phase 03 Revise Plans and Specs  
Professional Personnel

	Hours	Rate	Amount
Contract Administrator Beach, Daniel	2.00	90.00	180.00
Review bids, generate award recommendation.			
Totals	2.00		180.00
<b>Total Labor</b>			<b>180.00</b>

Total this Phase \$180.00  
Total this Invoice \$180.00

*Handwritten notes:*  
12/17/12  
12/18/12  
12/21/12

Billings to Date

	Current	Prior	Total	Received
Labor	180.00	11,247.50	11,427.50	
<b>Totals</b>	<b>180.00</b>	<b>11,247.50</b>	<b>11,427.50</b>	<b>6,000.00</b>

# REMINGTON & VERNICK ENGINEERS AND AFFILIATES

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32 Kings Highway East  
addonfield, NJ 08033  
356) 795-9595  
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1 Allen Street  
oms River, NJ 08753  
732) 286-9220  
732) 505-8416 (fax)

1 Jocasama Boulevard, Suite 300 400  
Old Bridge, NJ 08857  
732) 955-8000  
732) 591-2815 (fax)

Remington, Vernick  
& Walberg Engineers  
145 North Main Street  
Pleasantville, NJ 08232  
609) 645-7110  
609) 645-7076 (fax)

1907 New Jersey Avenue  
Wildwood City, NJ 08260  
609) 522-5150  
609) 522-5313 (fax)

Remington, Vernick  
& Beach Engineers  
122 Fayette Street  
Jonshohocken, PA 19428  
610) 940-1050  
610) 940-1161 (fax)

1010 East Trindle Road, Suite 203  
Mechanicsburg, PA 17050  
717) 766-1775  
717) 766-0232 (fax)

1 S Steel Tower  
100 Grant Street, Suite 1251  
Pittsburgh, PA 15219  
412) 263-2200  
412) 263-2210 (fax)

Innov. Office Plaza, Bellevue Building  
62 Chapman Road, Suite 105  
Levark, DE 19702  
302) 266-0212  
302) 266-6208 (fax)

Remington, Vernick  
& Arango Engineers  
The Presidential Center  
McCain Building, Suite 600  
101 Route 130  
Innaminon, NJ 08077  
356) 303-1245  
356) 303-1249 (fax)

100 Penhorn Avenue, 3rd Floor  
Secaucus, NJ 07094

November 12, 2012

Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018-6025

Attn: Mr. Matthew D. Dorner  
Chief Engineer

Re: City of Bethlehem – Progress Billing No. 7  
Water Filtration Plant Roof Removal  
Project No. WT-12-W02  
Our File # PNBCT007

Dear Mr. Dorner:

Enclosed is our Progress Billing No. 7 in the amount of \$ 680.96 for services rendered from October 1, 2012 to October 31, 2012 for the referenced project.

### 1.0 Services Provided This Progress Billing

- Project review and coordination with staff regarding scope of project

### 2.0 Services Anticipated for the Next Progress Billing

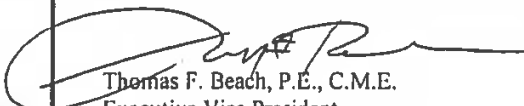
- Attend Pre construction Meeting

### 3.0 Financial Summary

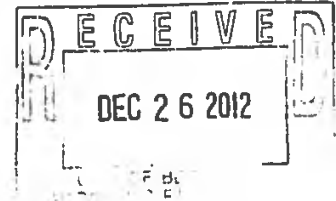
Progress Billing No. 7	\$ 680.96
Amount Billed to Date	\$12,102.50
Amount Paid to Date by City of Bethlehem	\$6,000.00
Contract Amount	\$17,200.00
Remaining Amount in Contract	\$5,091.54

If you have any questions, please feel free to contact our office at (610) 940-1050.

Very truly yours,  
Remington, Vernick & Beach Engineers

  
Thomas F. Beach, P.E., C.M.E.  
Executive Vice President

cc: Anthony Bauer, City of Bethlehem Engineer  
Christopher J. Fazio, P.E.  
Kenneth Ressler, P.E.



**Invoice**

Remington, Vernick & Beach Engineers, Inc.  
Attention: Finance Department  
79 Grove Street  
Haddonfield, NJ 08033



Bethlehem City  
Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018

November 09, 2012  
Invoice No: PNBCT007 - 7  
Project Manager Mr. Thomas Beach

**Project Description:**  
Bethlehem WTP Roof Replacement - Preparation of plans and specifications for public bidding for three roofs @ water treatment plant Chemical Bldg, Carbon Bldg, and Garage Bldg. Inspection and construction management of same.

**Client Ref No.:**  
Project #WT-12-W02

Professional Services through October 31, 2012

Phase	03	Revise Plans and Specs		
<b>Professional Personnel</b>				
		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Principal				
Beach, Thomas		1.00	135.00	135.00 ✓
coordination with staff and review of project status				
Engineering Department Head				
Ressler, Kenneth		4.50	120.00	540.00 ✓
Project Review and Coordination				
<b>Totals</b>		<b>5.50</b>		<b>675.00 ✓</b>
<b>Total Labor</b>				<b>675.00 ✓</b>
			<b>Total this Phase</b>	<b>\$675.00 ✓</b>

Phase	RE	Reimbursables		
<b>Reimbursable Expenses</b>				
Other Reimbursables				5.96
<b>Total Reimbursables</b>				<b>5.96</b>
			<b>Total this Phase</b>	<b>\$5.96 ✓</b>
			<b>Total this Invoice</b>	<b>\$680.96 ✓</b>

*Handwritten notes:*  
KWD  
12/17/12  
✓  
12/17/12  
✓  
12/21/12  
✓

<b>Billings to Date</b>				
	<b>Current</b>	<b>Prior</b>	<b>Total</b>	<b>Received</b>
Labor	675.00 ✓	11,427.50 ✓	12,102.50 ✓	
Expense	5.96	0.00	5.96 ✓	
<b>Totals</b>	<b>680.96 ✓</b>	<b>11,427.50 ✓</b>	<b>12,108.46 ✓</b>	<b>6,000.00</b>

When remitting payment, please reference our invoice no. and make checks payable to above name and address. If you have a billing question, please contact: Stacey Wright @ 856.795.9595 ext.1012 or stacey.wright@rve.com. Thank you.

# REMINGTON & VERNICK ENGINEERS AND AFFILIATES

EDWARD VERNICK, PE, CME, President  
CRAIG F. REMINGTON, PLS, PP, Vice President

EXECUTIVE VICE PRESIDENTS  
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Thomas F. Beach, PE, CME  
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(856) 795-1882 (fax)

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9 Allen Street  
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3 Jocama Boulevard, Suite 300-400  
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(609) 522-5313 (fax)

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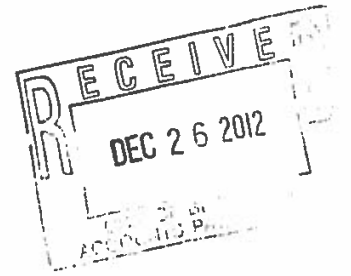
300 Penhorn Avenue, 3rd Floor  
Secaucus, NJ 07094

December 12, 2012

Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018-6025

Attn: Mr. Matthew D. Dorner  
Chief Engineer

Re: City of Bethlehem – Progress Billing No. 8  
Water Filtration Plant Roof Removal  
Project No. WT-12-W02  
Our File # PNBCT007



Dear Mr. Dorner:

Enclosed is our Progress Billing No. 8 in the amount of \$ 6,110.00 for services rendered from November 1, 2012 to November 30, 2012 for the referenced project.

### 1.0 Services Provided This Progress Billing

- Project coordination and management
- Attendance @ Pre construction meeting
- Review of shop drawings
- Construction Inspection

### 2.0 Services Anticipated for the Next Progress Billing

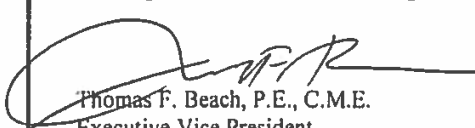
- Construction Inspection, management and Coordination

### 3.0 Financial Summary

Progress Billing No. 8	\$6,110.00
Amount Billed to Date	\$18,218.46
Amount Paid to Date by City of Bethlehem	\$11,247.50
Contract Amount ( Design)	\$17,200.00
Contract Amount ( Construction Management)	\$22,380.00
Total Contract Amount	\$39,580.00
Remaining Amount in Contract	\$21,361.54

If you have any questions, please feel free to contact our office at (610) 940-1050.

Very truly yours,  
Remington, Vernick & Beach Engineers

  
Thomas F. Beach, P.E., C.M.E.  
Executive Vice President

CC: Anthony Bauer, City of Bethlehem Engineer  
Christopher J. Fazio, P.E.  
Kenneth Ressler, P.E.

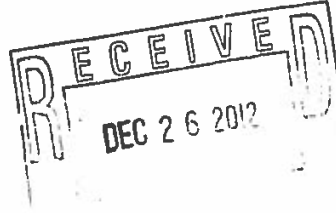
S:\Bethlehem\PNBCT007- Water Filtration Plant\Billing Invoice No. 8.doc

**Invoice**

Remington, Vernick & Beach Engineers, Inc.  
Attention: Finance Department  
79 Grove Street  
Haddonfield, NJ 08033



Bethlehem City  
Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018



December 06, 2012  
Invoice No: PNBCT007 - 8  
Project Manager Mr. Thomas Beach

Project Description:  
Bethlehem WTP Roof Replacement - Preparation of plans and specifications for public bidding for three roofs @ water treatment plant Chemical Bldg, Carbon Bldg, and Garage Bldg. Inspection and construction management of same.

Client Ref No.:  
Project #WT-12-W02

Professional Services through November 30, 2012

Phase 03 Revise Plans and Specs

Professional Personnel

	Hours	Rate	Amount	
Engineering Department Head				
Ressler, Kenneth	12.50	120.00	1,500.00 ✓	
Project Coordination and Review				
Totals	12.50		1,500.00 ✓	
<b>Total Labor</b>				<b>1,500.00 ✓</b>
				<b>Total this Phase \$1,500.00 ✓</b>

Phase 04 Pre Bid and Pre Construction Meetings

Professional Personnel

	Hours	Rate	Amount	
Engineering Department Head				
Ressler, Kenneth	6.00	120.00	720.00 ✓	
Pre-construction Meeting and Project Coordination				
Totals	6.00		720.00 ✓	
<b>Total Labor</b>				<b>720.00 ✓</b>
				<b>Total this Phase \$720.00 ✓</b>

Phase 05 Shop Drawing and CO Review

Professional Personnel

	Hours	Rate	Amount	
Project Manager/Engineer				
Koehler, Edward	6.00	115.00	690.00 ✓	
Submittals & Review letter				
Engineering Department Head				
Ressler, Kenneth	8.00	120.00	960.00 ✓	
Shop Drawing Review				
Totals	14.00		1,650.00 ✓	
<b>Total Labor</b>				<b>1,650.00 ✓</b>
				<b>Total this Phase \$1,650.00 ✓</b>

Phase 07 Inspection

When remitting payment, please reference our invoice no. and make checks payable to above name and address. If you have a billing question, please contact: Stacey Wright @ 856.795.9595 ext.1012 or stacey.wright@rve.com. Thank you.

Project	PNBCT007	Invoice	8
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**Professional Personnel**

	Hours	Rate	Amount	
Construction Manager				
Pasquale, John	8.00	100.00	800.00	✓
MEETING & REVIEW.				
Pasquale, John	6.00	100.00	600.00	✓
ROOF DEMO.				
Pasquale, John	6.00	100.00	600.00	✓
SITE VISIT & MATERIAL REVIEW.				
Pasquale, John	2.00	100.00	200.00	✓
SUBMITTALS REVIEWED.				
Totals	22.00		2,200.00	✓
Total Labor				2,200.00 ✓
			<b>Total this Phase</b>	<b>\$2,200.00 ✓</b>

Phase	RE	Reimbursables		
<b>Reimbursable Expenses</b>				
Mileage			40.00	
<b>Total Reimbursables</b>			40.00	40.00 ✓
			<b>Total this Phase</b>	<b>\$40.00 ✓</b>
			<b>Total this Invoice</b>	<b>\$6,110.00 ✓</b>

*Handwritten signature and date: 02/17/11*

**Billings to Date**

	Current	Prior	Total	Received
Labor	6,070.00 ✓	12,102.50 ✓	18,172.50 ✓	
Expense	40.00 ✓	5.96 ✓	45.96 ✓	
<b>Totals</b>	<b>6,110.00 ✓</b>	<b>12,108.46 ✓</b>	<b>18,218.46 ✓</b>	<b>11,247.50</b>

*Handwritten notes: 12/17/12, 12/21/12*

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**CRAIG F. REMINGTON, PLS, PP, Vice President**

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300 Penhorn Avenue, 3rd Floor  
Secaucus, NJ 07094  
(201) 624-2137

JAN 16 2013

January 11, 2013

Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018-6025

Attn: **Mr. Matthew D. Dorner**  
Chief Engineer

Re: **City of Bethlehem – Progress Billing No. 9**  
**Water Filtration Plant Roof Removal**  
**Project No. WT-12-W02**  
**Our File # PNBCT007**

Dear Mr. Dorner:

Enclosed is our Progress Billing No. 9 in the amount of \$7,830.96 for services rendered from December 1, 2012 to December 31, 2012 for the referenced project.

### 1.0 Services Provided This Progress Billing

- Project coordination and management
- Construction Inspection
- Contract administration and preparation of payment requests

### 2.0 Services Anticipated for the Next Progress Billing

- Construction Inspection, management and Coordination

### 3.0 Financial Summary

Progress Billing No. 9	\$7,830.96 ✓
Amount Billed to Date	\$26,049.42
Amount Paid to Date by City of Bethlehem	\$18,218.46
Contract Amount ( Design)	\$17,200.00 ✓✓
Contract Amount ( Construction Management)	\$22,380.00 ✓✓
Total Contract Amount	\$39,580.00 ✓✓
Remaining Amount in Contract	\$13,530.58

If you have any questions, please feel free to contact our office at (610) 940-1050.

Very truly yours,  
**Remington, Vernick & Beach Engineers**

  
Thomas F. Beach, P.E., C.M.E.  
Executive Vice President

cc: Anthony Bauer, City of Bethlehem Engineer  
Christopher J. Fazio, P.E.  
Kenneth Ressler, P.E.

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*Earning Our Reputation Every Day Since 1907*

**Invoice**

Remington, Vernick & Beach Engineers, Inc.  
Attention: Finance Department  
79 Grove Street  
Haddonfield, NJ 08033



Bethlehem City  
Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018

January 08, 2013  
Invoice No: PNBCT007 - 9  
Project Manager Mr. Thomas Beach

**Project Description:**  
Bethlehem WTP Roof Replacement - Preparation of plans and specifications for public bidding for three roofs @ water treatment plant Chemical Bldg, Carbon Bldg, and Garage Bldg. Inspection and construction management of same.

**Client Ref No.:**  
Project #WT-12-W02

Professional Services through December 31, 2012

Phase	03	Revise Plans and Specs	-----		
<b>Professional Personnel</b>					
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Engineering Department Head					
Ressler, Kenneth			2.00	120.00	240.00 ✓
Project Review and Coordination					
Totals			2.00		240.00
<b>Total Labor</b>					<b>240.00</b>
				<b>Total this Phase</b>	<b>\$240.00 ✓</b>
-----					
Phase	05	Shop Drawing and CO Review	-----		
<b>Professional Personnel</b>					
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Engineering Department Head					
Ressler, Kenneth			4.00	120.00	480.00 ✓
Project Review and Coordination					
Totals			4.00		480.00
<b>Total Labor</b>					<b>480.00</b>
				<b>Total this Phase</b>	<b>\$480.00</b>
-----					
Phase	06	On call Services During Construction	-----		
<b>Professional Personnel</b>					
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Engineering Department Head					
Ressler, Kenneth			8.00	120.00	960.00 ✓
ST - Structural Roofing System Project Coordination and Review					
Totals			8.00		960.00
<b>Total Labor</b>					<b>960.00</b>
				<b>Total this Phase</b>	<b>\$960.00 ✓</b>
-----					
Phase	07	Inspection	-----		
<b>Professional Personnel</b>					
			<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Construction Manager					

When remitting payment, please reference our invoice no. and make checks payable to above name and address. If you have a billing question, please contact: Stacey Wright @ 856.795.9595 ext.1012 or stacey.wright@rve.com. Thank you.

Project	PNBCT007			Invoice	9
Pasquale, John	BLOCKING ON THE GARAGE.	5.00	100.00	500.00	✓
Pasquale, John	CONCRETE PLACEMENT INSPECTION.	5.00	100.00	500.00	✓
Pasquale, John	INSPECTION OF WOOD WORK ON THE GARAGE ROOF.	6.00	100.00	600.00	✓
Pasquale, John	LT.CONCRETE PLACEMENT.	6.00	100.00	600.00	✓
Pasquale, John	MAIN ROOF INSPECTION.	3.00	100.00	300.00	✓
Pasquale, John	PAY REQUEST REVIEW & ROOF INSPECTION BEFORE FRAMING STARTS.	5.00	100.00	500.00	✓
Pasquale, John	PRE-CONCRETE INSPECTION.	4.00	100.00	400.00	✓
Pasquale, John	PROJECT REVIEW.	2.00	100.00	200.00	✓
Pasquale, John	ROOF BLOCKING INSPECTION.	6.00	100.00	600.00	✓
Pasquale, John	ROOF DEMO.	4.00	100.00	400.00	✓
Pasquale, John	SUB-ROOF PLACEMENT.	5.00	100.00	500.00	✓
Pasquale, John	WOOD WORK ON CARBON BUILDING.	5.00	100.00	500.00	✓
Contract Administrator					
Beach, Daniel	Project coordination and review.	4.00	90.00	360.00	✓
Beach, Daniel	Review quantities.	1.00	90.00	90.00	✓
Beach, Daniel	Setup payment documents.	1.00	90.00	90.00	✓
	Totals	62.00		6,140.00	✓
	<b>Total Labor</b>				
					6,140.00
				<b>Total this Phase</b>	<b>\$6,140.00</b> ✓

Phase	RE	Reimbursables		
<b>Reimbursable Expenses</b>				
	Other Reimbursables		10.96	
	<b>Total Reimbursables</b>		10.96	10.96 ✓
			<b>Total this Phase</b>	<b>\$10.96</b> ✓
			<b>Total this Invoice</b>	<b>\$7,830.96</b> ✓

**Billings to Date**

	Current	Prior	Total	Received
Labor	7,820.00	18,172.50	25,992.50	
Expense	10.96	45.96	56.92	
<b>Totals</b>	<b>7,830.96</b>	<b>18,218.46</b>	<b>26,049.42</b>	<b>11,247.50</b>

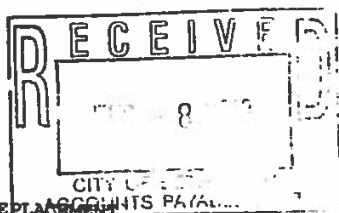
*Handwritten signature and date: 1/17/13*

*Handwritten notes: R200 1/17/13*

*Handwritten signature: SDB 2/4/13*



Department of Public Works  
 Bureau of Engineering  
 Bethlehem, Pennsylvania



Estimate Certificate No. 1 Date: January 28, 2013  
 From December 24, 2012 to January 6, 2013  
 Contract Amount \$357,257.50 (Actual \$353,684.93)

WATER FILTRATION ROOF REPLACEMENT  
 PROJECT NO. WT-12-W02  
 CONTRACT NO. C12000 XI

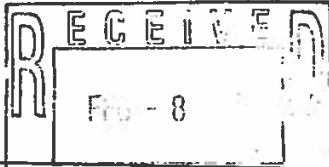
Contractor: Pro Com Roofing Corp.  
 374 Easton Road  
 Warrington, PA 18976

ACCOUNT NUMBER
007A-770015 \$353,684.93

CONTRACT NO.1 - BASE BID - CHEMICAL BUILDING

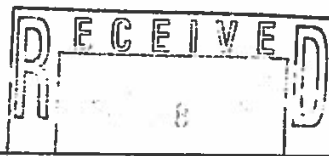
ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	QUANTITY TO DATE	BID UNIT PRICE	AMOUNT THIS ESTIMATE	AMOUNT TO DATE
1	REMOVE AND DISPOSE OF ALL EXISTING ROOFING MATERIALS, COMPLETE	LS	1.00	0.00	1.00	1.00	\$15,000.00	\$15,000.00	\$15,000.00
2	VAPOR BARRIER	SF	5,810.00	0.00	5,810.00	5,810.00	\$4.75	\$27,597.50	\$27,597.50
3	LT.WEIGHT CONC FILL	SF	5,810.00	0.00	5,810.00	5,810.00	\$2.10	\$12,201.00	\$12,201.00
4	ROOFING SYSTEM	SF	5,810.00	0.00	5,810.00	5,810.00	\$17.00	\$98,770.00	\$98,770.00
5	REMOVE & REPLACE ROOF DRAINS	LS	1.00	0.00	1.00	1.00	\$1,200.00	\$1,200.00	\$1,200.00
6	REMOVE & REPLACE COPING CAP & INSTALL VERTICAL PARAPET PANEL	LF	360.00	0.00	0.00	0.00	\$82.75	\$0.00	\$0.00
7	CRACK REPAIR FOR CONC DECK (IF & WHERE DIRECTED)	LF	100.00	0.00	100.00	100.00	\$25.00	\$2,500.00	\$2,500.00
8	SPALL REPAIR FOR CONC DECK (IF & WHERE DIRECTED)	SF	80.00	0.00	80.00	80.00	\$22.00	\$1,760.00	\$1,760.00
9	REMOVE & REINSTALL LIGHTNING PROTECTION SYS.	LS	1.00	0.00	0.25	0.25	\$5,000.00	\$1,250.00	\$1,250.00

HT APC  
 DATE 01/28/13  
 BY 123456  
 232,056.47  
 007A-770015



SHEET 2 OF 5

ITEM	DESCRIPTION	UNIT	CITY OF ACCOUNTS		QUANTITY THIS ESTIMATE	QUANTITY TO DATE	BID UNIT PRICE	AMOUNT THIS ESTIMATE	AMOUNT TO DATE
			ESTIMATED QUANTITY	PREVIOUS QUANTITY					
10	CAULK JOINTS IN CAST PARAPET PANELS AS REQUIRED	LS	1.00	0.00	0.00	0.00	\$22,000.00	\$0.00	\$0.00
11	ALLOWANCE	LS	1.00	0.00	0.00	0.00	\$5,000.00	\$0.00	\$0.00
<u>CONTRACT NO.1 - ALTERNATE BID NO.1 - CARBON BUILDING</u>									
1	REMOVE AND DISPOSE OF ALL EXISTING ROOFING MATERIALS, COMPLETE	LS	1.00	0.00	1.00	1.00	\$3,200.00	\$3,200.00	\$3,200.00
2	VAPOR BARRIER	SF	850.00	0.00	850.00	850.00	\$4.95	\$4,207.50	\$4,207.50
3	LT.WEIGHT CONC FILL	SF	850.00	0.00	850.00	850.00	\$6.00	\$5,100.00	\$5,100.00
4	ROOFING SYSTEM	SF	850.00	0.00	850.00	850.00	\$22.00	\$18,700.00	\$18,700.00
5	REMOVE & REPLACE ROOF DRAINS	LS	1.00	0.00	1.00	1.00	\$1,200.00	\$1,200.00	\$1,200.00
6	REMOVE & REPLACE COPING CAP & INSTALL VERTICAL PARAPET PANEL	LF	140.00	0.00	0.00	0.00	\$86.00	\$0.00	\$0.00
7	CRACK REPAIR FOR CONC DECK (IF & WHERE DIRECTED)	LF	80.00	0.00	80.00	80.00	\$25.00	\$2,000.00	\$2,000.00
8	SPALL REPAIR FOR CONC DECK (IF & WHERE DIRECTED)	SF	50.00	0.00	46.00	46.00	\$22.00	\$1,012.00	\$1,012.00



CONTRACT NO.1 - ALTERNATE BID NO.1 - CARBON BUILDING cont'd

SHEET 3 OF 5

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	QUANTITY ACCUM. TO DATE	BID UNIT PRICE	AMOUNT THIS ESTIMATE	AMOUNT TO DATE
9	REMOVE & REINSTALL LIGHTNING PROTECTION SYS. LIGHTING & ANTENNAE	LS	1.00	0.00	0.25	0.25	\$1,950.00	\$487.50	\$487.50
10	CAULK JOINTS IN CAST PARAPET PANELS AS REQUIRED	LS	1.00	0.00	0.00	0.00	\$1,450.00	\$0.00	\$0.00
11	ALLOWANCE	LS	1.00	0.00	0.00	0.00	\$5,000.00	\$0.00	\$0.00

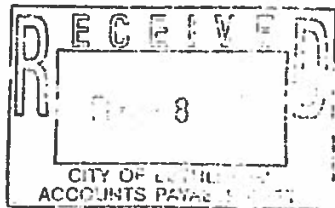
CONTRACT NO.1 - ALTERNATE BID NO.2 - GARAGE BUILDING

1	REMOVE AND DISPOSE OF ALL EXISTING ROOFING MATERIALS, COMPLETE	LS	1.00	0.00	1.00	1.00	\$4,982.00	\$4,982.00	\$4,982.00
2	VAPOR BARRIER	SF	1,410.00	0.00	1,410.00	1,410.00	\$4.95	\$6,979.50	\$6,979.50
3	LT.WEIGHT CONC FILL	SF	1,410.00	0.00	1,410.00	1,410.00	\$6.00	\$8,460.00	\$8,460.00
4	ROOFING SYSTEM	SF	1,410.00	0.00	1,410.00	1,410.00	\$22.00	\$31,020.00	\$31,020.00
5	REMOVE & REPLACE ROOF DRAINS	LS	1.00	0.00	1.00	1.00	\$1,200.00	\$1,200.00	\$1,200.00
6	REMOVE & REPLACE COPING CAP & INSTALL VERTICAL PARAPET PANEL	LF	175.00	0.00	0.00	0.00	\$86.00	\$0.00	\$0.00
7	CRACK REPAIR FOR CONC DECK (IF & WHERE DIRECTED)	LF	100.00	0.00	100.00	100.00	\$25.00	\$2,500.00	\$2,500.00

CONTRACT NO.1 - ALTERNATE BID NO.2 - GARAGE BUILDING cont'd

SHEET 4 OF 5

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	QUANTITY TO DATE	BID UNIT PRICE	AMOUNT THIS ESTIMATE	AMOUNT TO DATE
8	SPALL REPAIR FOR CONC DECK (IF & WHERE DIRECTED)	SF	50.00	0.00	50.00	50.00	\$22.00	\$1,100.00	\$1,100.00
9	REMOVE & REINSTALL LIGHTNING PROTECTION SYS.	LS	1.00	0.00	0.25	0.25	\$2,750.00	\$687.50	\$687.50
10	CAULK JOINTS IN CAST PARAPET PANELS AS REQUIRED	LS	1.00	0.00	0.00	0.00	\$1,450.00	\$0.00	\$0.00
11	ALLOWANCE	LS	1.00	0.00	0.00	0.00	\$5,000.00	\$0.00	\$0.00



SHEET 5 OF 5

Total Amount Estimate to Date.....	\$250,583.36
Less 10% Retained Percentage (50% Completion).....	\$0.00
Less 5% Retained Percentage (Over 50% Completion).	\$12,529.17
Net Amount Payable.....	\$238,054.19
Less Amount Previously Paid - Est.1.....	\$0.00

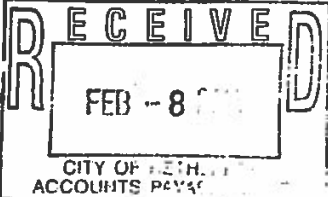
Total Amount Paid To Date.....	\$0.00
Amount Due This Estimate.....	\$238,054.19

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

December 24, 2012 and January 6, 2013

inclusive and that a payment is now due in the amount of:

TWO HUNDRED THIRTY-EIGHT THOUSAND FIFTY-FOUR DOLLARS AND NINETEEN CENTS (\$238,054.19)



*[Signature]*  
 \_\_\_\_\_  
 DIRECTOR OF WATER AND SEWER RESOURCES      DATE

*Ruth Don*      1/30/13  
 \_\_\_\_\_  
 CHIEF OF ENGINEERING      DATE

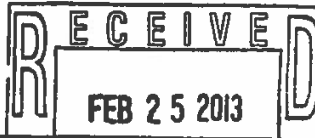
*Michael D'Amico*      2/7/13  
 \_\_\_\_\_  
 DIRECTOR OF PUBLIC WORKS/CITY ENGINEER      DATE

ACCOUNT NOS.  
007A-770015    \$353,684.93

# REMINGTON & VERNICK ENGINEERS AND AFFILIATES

EDWARD VERNICK, PE, CME, President  
CRAIG F. REMINGTON, PLS, PP, Vice President

EXECUTIVE VICE PRESIDENTS  
Michael D. Vena, PE, PP, CME (deceased 2008)  
Edward J. Walberg, PE, PP, CME  
Thomas F. Beach, PE, CME  
Richard G. Arango, PE, CME



**DIRECTOR OF OPERATIONS**  
CORPORATE SECRETARY  
Bradley A. Blubaugh, BA, MPA

**SENIOR ASSOCIATES**  
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Terence Vogt, PE, PP, CME  
Dennis K. Yoder, PE, PP, CME, LEED  
Charles E. Adamson, PLS, AET  
Kim Wendell Bibbs, PE, CME  
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Leonard A. Falola, PE, CME  
Christopher J. Fazio, PE, CME  
Kenneth C. Ressler, PE, CME  
Gregory J. Sullivan, PE, PP, CME  
Richard B. Czekanski, PE, CME, BCEE

**Remington & Vernick Engineers**  
232 Kings Highway East  
Haddonfield, NJ 08033  
(856) 795-9595  
(856) 795-1882 (fax)

**Remington, Vernick  
& Vena Engineers**  
9 Allen Street  
Toms River, NJ 08753  
(732) 286-9220  
(732) 505-8416 (fax)

3 Jocassee Boulevard, Suite 300-400  
Old Bridge, NJ 08857  
(732) 955-8000  
(732) 591-2815 (fax)

**Remington, Vernick  
& Walberg Engineers**  
845 North Main Street  
Pleasantville, NJ 08232  
(609) 645-7110  
(609) 645-7076 (fax)

4907 New Jersey Avenue  
Wildwood City, NJ 08260  
(609) 522-5150  
(609) 522-5313 (fax)

**Remington, Vernick  
& Beach Engineers**  
922 Fayette Street  
Conshohocken, PA 19428  
(610) 940-1050  
(610) 940-1161 (fax)

5010 East Trindle Road, Suite 203  
Mechanicsburg, PA 17050  
(717) 766-1775  
(717) 766-0232 (fax)

U.S. Steel Tower  
600 Grant Street, Suite 1251  
Pittsburgh, PA 15219  
(412) 263-2200  
(412) 263-2210 (fax)

Univ. Office Plaza, Bellevue Building  
262 Chapman Road, Suite 105  
Newark, DE 19702  
(302) 266-0212  
(302) 266-6208 (fax)

**Remington, Vernick  
& Arango Engineers**  
The Presidential Center  
Lincoln Building, Suite 600  
101 Route 130  
Cinnaminson, NJ 08077  
(856) 303-1245  
(856) 303-1249 (fax)

300 Penhorn Avenue, 3rd Floor  
Secaucus, NJ 07094  
(201) 624-2137  
(201) 624-2136 (fax)

February 13, 2013

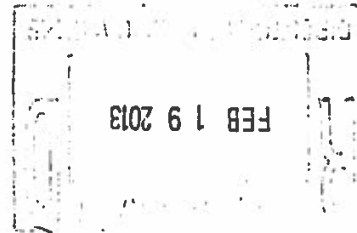
CITY OF BETHLEHEM  
ACCOUNTS PAYABLE DEPT.

C1200019

Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018-6025

Attn: Mr. Matthew D. Dorner  
Chief Engineer

Re: City of Bethlehem – Progress Billing No. 10  
Water Filtration Plant Roof Removal  
Project No. WT-12-W02  
Our File # PNBCT007



Dear Mr. Dorner:

Enclosed is our Progress Billing No. 10 in the amount of \$ 10,161.24 for services rendered from January 1, 2013 to January 31, 2013 for the referenced project.

### 1.0 Services Provided This Progress Billing

- Project coordination and management
- Construction Inspection
- Contract administration and preparation of payment requests

### 2.0 Services Anticipated for the Next Progress Billing

- Construction Inspection, management and Coordination

### 3.0 Financial Summary

Progress Billing No. 10	\$10,161.24	
Amount Billed to Date	\$36,210.66	
Amount Paid to Date by City of Bethlehem	\$18,218.46	0018513
Contract Amount ( Design)	\$17,200.00	3 (1000017)
Contract Amount ( Construction Management)	\$22,380.00	No. 10
Total Contract Amount	\$39,580.00	10,161.24
Remaining Amount in Contract	\$ 3,369.34	00774 - 770015

If you have any questions, please feel free to contact our office at (610) 940-1050.

Very truly yours,  
Remington, Vernick & Beach Engineers

Thomas F. Beach, P.E., C.M.E.  
Executive Vice President

cc: Anthony Bauer, City of Bethlehem Engineer  
Christopher J. Fazio, P.E.  
Kenneth Ressler, P.E.

S:\Bethlehem\PNBCT007- Water Filtration Plant\Billing Invoice No. 10...doc

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**Invoice**

Remington, Vernick & Beach Engineers, Inc.  
Attention: Finance Department  
79 Grove Street  
Haddonfield, NJ 08033



Bethlehem City  
Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018

February 12, 2013  
Invoice No: PNBCT007 - 10  
Project Manager Mr. Thomas Beach

**Project Description:**  
Bethlehem WTP Roof Replacement - Preparation of plans and specifications for public bidding for three roofs @ water treatment plant Chemical Bldg, Carbon Bldg, and Garage Bldg. Inspection and construction management of same.

Client Ref No.:  
Project #WT-12-W02

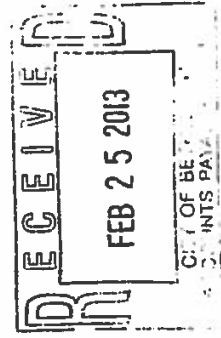
**Professional Services through January 31, 2013**

Phase 06 On call Services During Construction  
Professional Personnel

	Hours	Rate	Amount
Engineering Department Head Ressler, Kenneth	14.00	120.00	1,680.00 ✓
Project Review and Coordination			
Totals	14.00		1,680.00 ✓
Total Labor			1,680.00 ✓
<b>Total this Phase</b>			<b>\$1,680.00 ✓</b>

Phase 07 Inspection  
Professional Personnel

	Hours	Rate	Amount
Construction Manager Pasquale, John PROJECT REVIEW & SCHEDULE.	3.00	100.00	300.00 ✓
Pasquale, John REVIEW PAY REQUEST.	2.00	100.00	200.00 ✓
Pasquale, John ROOF INSPECTION.	24.00	100.00	2,400.00 ✓
Pasquale, John ROOF INSPECTIONS.	35.00	100.00	3,500.00 ✓
Pasquale, John ROOF INSPECTIONS.	8.00	100.00	800.00 ✓
Contract Administrator Beach, Daniel Project coordination and review.	7.50	90.00	675.00 ✓
Beach, Daniel Review certified payrolls.	1.50	90.00	135.00 ✓
Totals	81.00 ✓		8,010.00 ✓
Total Labor			8,010.00 ✓
<b>Total this Phase</b>			<b>\$8,010.00 ✓</b>



Phase RE Reimbursables  
Reimbursable Expenses

When remitting payment, please reference our invoice no. and make checks payable to above name and address. If you have a billing question, please contact: Stacy Wright @ 856.795.9595 ext.1012 or stacey.wright@rve.com. Thank you.

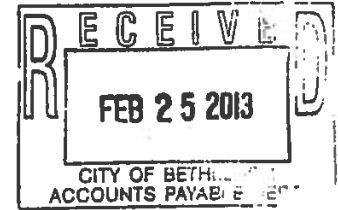
Project	PNBCT007	Invoice	10
Mileage		471.24	
	<b>Total Reimbursables</b>	471.24	471.24
		<b>Total this Phase</b>	\$471.24
		<b>Total this Invoice</b>	\$10,161.24

*Handwritten:* ✓  
*Handwritten:* 2/12/13

**Billings to Date**

	Current	Prior	Total	Received
Labor	9,690.00	25,992.50	35,682.50	
Expense	471.24	56.92	528.16	
<b>Totals</b>	<b>10,161.24</b>	<b>26,049.42</b>	<b>36,210.66</b>	<b>18,218.46</b>

*Handwritten:* mo  
2/20/13  
*Handwritten signature:*



# REMINGTON & VERNICK ENGINEERS AND ARCHITECTS

EDWARD VERNICK, PE, CME, President  
CRAIG R. REMINGTON, PLS, PE, Vice President

EXECUTIVE VICE PRESIDENTS  
Michael D. Vena, PE, PE, CME (Monmouth County)  
Edward J. Walberg, PE, PE, CME  
Thomas F. Beach, PE, CME  
Richard G. Arango, PE, CME

DIRECTOR OF OPERATIONS  
CORPORATE SECRETARY  
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(856) 303-1245  
(856) 303-1249 (fax)

300 Penham Avenue, 3rd Floor  
Secaucus, NJ 07094  
(201) 624-2137  
(201) 624-2136 (fax)

March 20, 2013

Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018-6025

Attn: Mr. Matthew D. Dorner  
Chief Engineer

Re: City of Bethlehem - Progress Billing No. 11  
Water Filtration Plant Roof Removal  
Project No. WT-12-W02  
Our File # PNBCT007

Dear Mr. Dorner:

Enclosed is our Progress Billing No. 11 in the amount of \$ 3,369.34 for services rendered from February 1 to February 28, 2013 for the referenced project.

### 1.0 Services Provided This Progress Billing

- Project coordination and management
- Construction Inspection
- Contract administration and preparation of payment requests
- Final Inspection

### 2.0 Services Anticipated for the Next Progress Billing

- None

### 3.0 Financial Summary

Progress Billing No. <i>11</i>	\$ 3,369.34
Amount Billed to Date	\$39,580.00
Amount Paid to Date by City of Bethlehem	\$26,049.42
Contract Amount (Design)	\$17,200.00
Contract Amount (Construction Management)	\$22,380.00
Total Contract Amount	\$39,580.00
Remaining Amount in Contract	\$ 0.00

If you have any questions, please feel free to contact our office at (610) 940-1050.

Very truly yours,  
Remington, Vernick & Beach Engineers

Thomas F. Beach, P.E., C.M.E.  
Executive Vice President

cc: Anthony Bauer, City of Bethlehem Engineer  
Christopher J. Fazio, P.E.  
Kenneth Ressler, P.E.

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MAR 25 2013

RECEIVED  
APR - 1 2013  
CITY OF BETHLEHEM  
ACCOUNTS PAYABLE DEPT

INT	<u>162</u>	GROSS	_____
DATE	<u>04/10/13</u>	DISC	_____
PO	<u>C1230019</u>	NET	<u>3,369.34</u>
INV	<u>No. 11</u>	CODE	<u>007A-070012</u>

**Invoice**

**Remington, Vernick & Beach Engineers, Inc.**  
Attention: Finance Department  
79 Grove Street  
Haddonfield, NJ 08033



Bethlehem City  
Department of Public Works  
10 East Church Street  
Bethlehem, PA 18018

March 20, 2013  
Invoice No:

PNBCT007 - 11

Project Manager Mr. Thomas Beach

**Project Description:**  
Bethlehem WTP Roof Replacement - Preparation of plans and specifications for public bidding for three roofs @ water treatment plant Chemical Bldg, Carbon Bldg, and Garage Bldg. Inspection and construction management of same.

Client Ref No.:  
Project #WT-12-W02

Professional Services through February 28, 2013

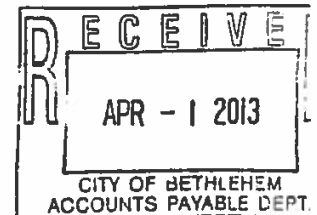
Phase 07 Inspection  
Professional Personnel

	Hours	Rate	Amount
Construction Manager Pasquale, John	32.00	100.00	3,200.00 ✓
<b>ROOF INSPECTIONS.</b>			
Contract Administrator Beach, Daniel	2.00	90.00	180.00 ✓
Project coordination and review.			
Totals	34.00 ✓		3,380.00 ✓
<b>Total Labor</b>			<b>3,380.00 ✓</b>
<b>Total this Phase</b>			<b>\$3,380.00 ✓</b>

Billing Limits	Current	Prior	To-Date
Total Billings	3,380.00	36,210.66	39,590.66 ✓
Limit			39,580.00 ✓
Adjustment			-10.66 ✓
<b>Total this Invoice</b>			<b>\$3,369.34</b>

Billings to Date	Current	Prior	Total	Received
Labor	3,369.34	35,682.50	39,051.84	
Expense	0.00	528.16	528.16	
<b>Totals</b>	<b>3,369.34</b>	<b>36,210.66</b>	<b>39,580.00</b>	<b>26,049.42</b>

*Handwritten signature and date:*  
3/25/13



When remitting payment, please reference our invoice no. and make checks payable to above name and address. If you have a billing question, please contact: Stacey Wright @ 856.795.9595 ext.1012 or stacey.wright@rve.com. Thank you.

Department of Public Works  
 Bureau of Engineering  
 Bethlehem, Pennsylvania

**FINAL**

Estimate Certificate No. 2 Date: April 5, 2013  
 From January 7, 2013 to March 31, 2013  
 Contract Amount \$357,257.50 (Actual \$353,684.93)

WATER FILTRATION ROOF REPLACEMENT  
 PROJECT NO. WT-12-W02  
 CONTRACT NO. C1200058

Contractor: Pro Com Roofing Corp.  
 374 Easton Road  
 Warrington, PA 18976

ACCOUNT NUMBER
007A-770015 \$353,684.93

CONTRACT NO.1 - BASE BID - CHEMICAL BUILDING

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	QUANTITY TO DATE	BID UNIT PRICE	AMOUNT THIS ESTIMATE	AMOUNT TO DATE
1	REMOVE AND DISPOSE OF ALL EXISTING ROOFING MATERIALS, COMPLETE	LS	1.00	1.00	0.00	1.00	\$15,000.00	\$0.00	\$15,000.00
2	VAPOR BARRIER	SF	5,810.00	5,810.00	0.00	5,810.00	\$4.75	\$0.00	\$27,597.50
3	LT.WEIGHT CONC FILL	SF	5,810.00	5,810.00	0.00	5,810.00	\$2.10	\$0.00	\$12,201.00
4	ROOFING SYSTEM	SF	5,810.00	5,810.00	0.00	5,810.00	\$17.00	\$0.00	\$98,770.00
5	REMOVE & REPLACE ROOF DRAINS	LS	1.00	1.00	0.00	1.00	\$1,200.00	\$0.00	\$1,200.00
6	REMOVE & REPLACE COPING CAP & INSTALL VERTICAL PARAPET PANEL	LF	360.00	0.00	360.00	360.00	\$82.75	\$29,790.00	\$29,790.00
7	CRACK REPAIR FOR CONC DECK (IF & WHERE DIRECTED)	LF	100.00	100.00	0.00	100.00	\$25.00	\$0.00	\$2,500.00
8	SPALL REPAIR FOR CONC DECK (IF & WHERE DIRECTED)	SF	80.00	80.00	0.00	80.00	\$22.00	\$0.00	\$1,760.00
9	REMOVE & REINSTALL LIGHTNING PROTECTION SYS.	LS	1.00	0.25	0.75	1.00	\$5,000.00	\$3,750.00	\$5,000.00

SHEET 2 OF 5

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	QUANTITY TO DATE	BID UNIT PRICE	AMOUNT THIS ESTIMATE	AMOUNT TO DATE
10	CAULK JOINTS IN CAST PARAPET PANELS AS REQUIRED	LS	1.00	0.00	1.00	1.00	\$22,000.00	\$22,000.00	\$22,000.00
11	ALLOWANCE	LS	1.00	0.00	0.00	0.00	\$5,000.00	\$0.00	\$0.00
<u>CONTRACT NO.1 - ALTERNATE BID NO.1 - CARBON BUILDING</u>									
1	REMOVE AND DISPOSE OF ALL EXISTING ROOFING MATERIALS, COMPLETE	LS	1.00	1.00	0.00	1.00	\$3,200.00	\$0.00	\$3,200.00
2	VAPOR BARRIER	SF	850.00	850.00	0.00	850.00	\$4.95	\$0.00	\$4,207.50
3	LT.WEIGHT CONC FILL	SF	850.00	850.00	0.00	850.00	\$6.00	\$0.00	\$5,100.00
4	ROOFING SYSTEM	SF	850.00	850.00	0.00	850.00	\$22.00	\$0.00	\$18,700.00
5	REMOVE & REPLACE ROOF DRAINS	LS	1.00	1.00	0.00	1.00	\$1,200.00	\$0.00	\$1,200.00
6	REMOVE & REPLACE COPING CAP & INSTALL VERTICAL PARAPET PANEL	LF	140.00	0.00	140.00	140.00	\$86.00	\$12,040.00	\$12,040.00
7	CRACK REPAIR FOR CONC DECK (IF & WHERE DIRECTED)	LF	80.00	80.00	0.00	80.00	\$25.00	\$0.00	\$2,000.00
8	SPALL REPAIR FOR CONC DECK (IF & WHERE DIRECTED)	SF	50.00	46.00	4.00	50.00	\$22.00	\$88.00	\$1,100.00

CONTRACT NO.1 - ALTERNATE BID NO.1 - CARBON BUILDING cont'd

SHEET 3 OF 5

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	QUANTITY TO DATE	BID UNIT PRICE	AMOUNT THIS ESTIMATE	AMOUNT TO DATE
9	REMOVE & REINSTALL LIGHTNING PROTECTION SYS. LIGHTING & ANTENNAE	LS	1.00	0.25	0.75	1.00	\$1,950.00	\$1,462.50	\$1,950.00
10	CAULK JOINTS IN CAST PARAPET PANELS AS REQUIRED	LS	1.00	0.00	1.00	1.00	\$1,450.00	\$1,450.00	\$1,450.00
11	ALLOWANCE	LS	1.00	0.00	0.00	0.00	\$5,000.00	\$0.00	\$0.00

CONTRACT NO.1 - ALTERNATE BID NO.2 - GARAGE BUILDING

1	REMOVE AND DISPOSE OF ALL EXISTING ROOFING MATERIALS, COMPLETE	LS	1.00	1.00	0.00	1.00	\$4,982.00	\$0.00	\$4,982.00
2	VAPOR BARRIER	SF	1,410.00	1,410.00	0.00	1,410.00	\$4.95	\$0.00	\$6,979.50
3	LT.WEIGHT CONC FILL	SF	1,410.00	1,410.00	0.00	1,410.00	\$6.00	\$0.00	\$8,460.00
4	ROOFING SYSTEM	SF	1,410.00	1,410.00	0.00	1,410.00	\$22.00	\$0.00	\$31,020.00
5	REMOVE & REPLACE ROOF DRAINS	LS	1.00	1.00	0.00	1.00	\$1,200.00	\$0.00	\$1,200.00
6	REMOVE & REPLACE COPING CAP & INSTALL VERTICAL PARAPET PANEL	LF	175.00	0.00	175.00	175.00	\$86.00	\$15,050.00	\$15,050.00
7	CRACK REPAIR FOR CONC DECK (IF & WHERE DIRECTED)	LF	100.00	100.00	0.00	100.00	\$25.00	\$0.00	\$2,500.00

SHEET 5 OF 5

Total Amount Estimate to Date.....	\$338,834.93
Less 10% Retained Percentage (50% Completion).....	\$0.00
Less 5% Retained Percentage (Over 50% Completion).	\$16,941.75
Net Amount Payable.....	\$321,893.18
Less Amount Previously Paid - Est.1.....	\$238,054.19

Total Amount Paid To Date.....	\$238,054.19
Amount Due This Estimate.....	\$83,838.99

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

January 7, 2013 and March 31, 2013

inclusive and that a payment is now due in the amount of:

EIGHTY-THREE THOUSAND EIGHT HUNDRED THIRTY-EIGHT DOLLARS AND NINETY-NINE CENTS (\$83,838.99)

\_\_\_\_\_  
DIRECTOR OF WATER AND SEWER RESOURCES      DATE

ACCOUNT NOS.  
007A-770015    \$353,684.93

*Michael J. ...*      4/8/13  
CHIEF OF ENGINEERING      DATE  
*Michael J. ...*  
DIRECTOR OF PUBLIC WORKS/CITY ENGINEER      DATE

**CITY OF BETHLEHEM**  
**Inter-departmental Correspondence**

**Subject:** Final Acceptance - Project No. WT-12-W02  
Water Filtration Plant Roof Replacement

**From:** Michael Alkhal, P.E., Director of Public Works/City Engineer

**To:** Dennis Reichard, Business Administrator

**Date:** April 22, 2013

---

The Contract dated November 8, 2012, for Project No. WT-12-W02, Water Filtration Plant Roof Replacement, was awarded to:

Pro Com Roofing Corporation  
374 Easton Road  
Warrington, PA 18976

Work on this project has now been completed in accordance with the Specifications and Plans and was approved and accepted by this Bureau as of March 31, 2013 at a final cost of \$338,834.93.

It is therefore recommended that the retained percentage in the amount of \$16,941.75 be paid to the Contractor.

---

MA/mob

cc: D. Brong  
C. Ruhf  
M. D. Dornier  
D. Bachman  
A. J. Bauer  
Controller  
Law Bureau  
T. Reichard  
Pro Com Roofing Corp.  
File

By:   
Title: Director of Public Works/City Engineer

Bureau of Technical Utility Services  
Water/Wastewater Division  
Data Request Set 1

City of Bethlehem Supplement No. 15 to Tariff Water-PA P.U.C. No. 6 at Docket  
No. R-2020-3020256

Witness: Edward J. Boscola/John J. Spanos

R-14. The filing's Exhibit JJS-1, Page II-24, Column (2) indicates an original cost of \$454,760.25 for assets installed in 2018 under account 320 – Purification System. Please provide a description of these assets and documentation, including invoices and executed contracts, that supports the original costs for these assets.

RESPONSE:

The \$454,760.25 in question relates to multiple projects. The breakdown by project is included below.

- \$272,815.36 related to Project 77035, Replacement of WTP Flocculator
- \$63,325.15 related to Project 77050, Filtration Boiler Replacement
- \$118,619.74 related to Project 770996, Equipment Water Filtration

Please see the attached PDF file for the related invoices and description of assets that support the original cost.

SUNGARD PENTAMATION  
 DATE: 09/01/2020  
 TIME: 08:38:12

CITY OF BETHLEHEM  
 EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 1  
 AUDIT21

SELECTION CRITERIA: exp1edgr.key\_orgn='007A' and exp1edgr.account='77035'  
 ACCOUNTING PERIODS: 1/18 THRU 13/18

SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT

TOTALED ON: Fund,Department,Bureau,Budget Unit

PAGE BREAKS ON: Fund

Fund - 007 - WATER CAPITAL  
 Budget Unit - 007A - WATER CAPITAL

ACCOUNT DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
007-007A-007A-0-007A - WATER CAPITAL									
77035			REPL WTP FLUCCULATOR		.00	.00		.00 BEGINNING BALANCE	
01/02/18	11-1				275,000.00			POSTED FROM BUDGET SYSTEM	
01/02/18	17-1		17000971-01	1001646 ZIMMERMAN ENVIRO			272,815.36	ENCUMB CARRIED FORWARD	
03/16/18	21-3		17000971-01 9102924	1001646 ZIMMERMAN ENVIRO		89,857.80	-89,857.80	WTP FLOCCULATOR REPL	
03/16/18	21-3		17000971-01 9102924	1001646 ZIMMERMAN ENVIRO		89,857.80	-89,857.80	WTP FLOCCULATOR REPL	
04/27/18	21-4		17000971-01 9103557	1001646 ZIMMERMAN ENVIRO		93,099.76	-93,099.76	WTP FLOCCULATOR REPL	
TOTAL			REPL WTP FLUCCULATOR		275,000.00	272,815.36	.00		2,184.64
TOTAL Budget Unit - WATER CAPITAL					275,000.00	272,815.36	.00		2,184.64
TOTAL Bureau - WATER CAPITAL					275,000.00	272,815.36	.00		2,184.64
TOTAL Department - WATER CAPITAL					275,000.00	272,815.36	.00		2,184.64
TOTAL Fund - WATER CAPITAL					275,000.00	272,815.36	.00		2,184.64
TOTAL REPORT					275,000.00	272,815.36	.00		2,184.64

\* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION





Department of Public Works - Bureau of Engineering

WTP Flocculator Replacement  
Project WT-17-W04/2017-16

Estimate Certificate No. 1 Date: 2/20/18  
From November 14, 2017 to February 13, 2018  
Contract Amount: \$272,815.36

Contractor: Zimmerman Environmental LLC  
33 Cubbler Court  
Bechtlesville, PA 19505

CPO #	17000971
ACCOUNT #	007A-77035

Original Contract Amount	\$272,815.36
Net Change Orders	\$0.00
Total Contract Amount	\$272,815.36
Total Amount Estimate to Date	\$199,684.00
Less 10% Retained Percentage	\$19,968.40
Net Amount Payable	\$179,715.60
Total Amount Applied to Date	\$0.00
Amount Due This Estimate	<b>\$179,715.60</b>

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

November 14, 2017 to February 13, 2018

inclusive and that a payment is now due in the amount of:

**ONE-HUNDRED SEVENTY-NINE THOUSAND SEVEN-HUNDRED FIFTEEN DOLLARS AND SIXTY CENTS (\$179,715.60)**

  
DEPUTY DIRECTOR OF PUBLIC WORKS  
3/09/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES  
3/14/18  
DATE



APPLICATION FOR PAYMENT NO. 1

To: City of Bethlehem (OWNER)  
 From: Zimmerman Environmental LLC (CONTRACTOR)  
 Contract: 2017-16  
 Project: Water Filtration Plant Flocculator Replacement  
 OWNER's Contact No. \_\_\_\_\_ ENGINEER'S Project No. \_\_\_\_\_  
 For Work accomplished through the date of: 2/13/2018 CPO - 17000971

1.	Original Contact Price	<u>007A-77035</u>	<u>\$272,815.36</u>
2.	Net Change by Change Orders and Written Amendments (+ or -):		<u>\$0.00</u>
3.	Current Contract Price (1 plus 2):		<u>\$272,815.36</u>
4.	Total completed and stored to date:		<u>\$199,684.00</u>
5.	Retainage (10%):		
	<u>10%</u> of completed Work: <u>\$199,684.00</u>		
	_____ of stored material: <u>\$</u>		
	Total Retainage:		<u>\$19,968.40</u>
6.	Total completed and stored to date less retainage (4 minus 5):		<u>\$179,715.60</u>
7.	Less previous Application for Payments:		<u>\$0.00</u>
8.	<b>DUE THIS APPLICATION (6 MINUS 7):</b>		<u>\$179,715.60</u>

Accompanying Documentation:

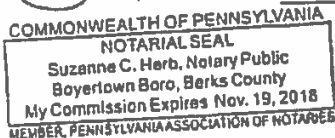
CONTRACTOR'S Certification:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through Inclusive; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective.

Dated 2/15/2018 By: [Signature] CONTRACTOR (Authorized Signature)

State of PA  
 County of Berks  
 Subscribed and sworn to me before this 15  
 day of February, 2018

[Signature]  
 Notary Public  
 My Commission expires: 11/19/2018



ACCEPTED BY FUNDING AGENCY:

The review and acceptance of this application for Payment does not attest to the correctness of the quantities shown or that the work has been performed in accordance with the Contract Documents.

Payment of the above AMOUNT DUE  
 THIS APPLICATION is recommended

APPROVED:

By: <u>[Signature]</u>	By: <u>[Signature]</u>	By: _____
ENGINEER (Authorized Signature)	OWNER (Authorized Signature)	AGENCY (Authorized Signature)
Title: <u>Project Engineer</u>	Title: <u>Director</u>	Title: _____
Date: <u>2/20/18</u>	Date: <u>3/14/18</u>	Date: _____
<u>[Signature]</u>		
<u>2/20/18</u>		

CONTINUATION SHEET

page 2 of 3 pages

Document EJCDC No. 1910-8, APPLICATION AND CERTIFICATE FOR PAYMENT.

Containing Contractor's signed Certificate, is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for list items may apply.

APPLICATION NO. One  
APPLICATION DATE: 2/15/2018  
PERIOD TO: 0  
ARCHITECT'S PROJECT NO.

A	B	C	D	E	F	G	H	I	
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREVIOUS APPLICATION (D+E)	WORK COMPLETED THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE	% (G / C)	BALANCE TO FINISH (C-G)	RETAINAGE (IF VARIABLE RATE)
GC-1	Remove and Replace Drive Unit	\$7,631.36	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$7,631.36	\$0.00
GC-2	Remove and Rental casting Paddle Assembly (Primary and Secondary) 1st Compartment	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$2,500.00	\$0.00
GC-3	Remove and Replace Driven Sprocket Part #4	\$7,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$7,000.00	\$0.00
GC-4	Remove and Replace Drive Chain	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$2,000.00	\$0.00
GC-6	Remove and Replace Slave Chain	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$2,000.00	\$0.00
GC-7	Remove and Replace Bearing (Part #8)	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$15,000.00	\$0.00
GC-8	Remove and Replace Set Color (Part #9)	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$5,000.00	\$0.00
GC-9	Remove and Replace Drive Sprocket (part #10)	\$4,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$4,000.00	\$0.00
GC-10	Remove and Replace Chain Tightener	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$2,000.00	\$0.00
All-201	Remove and Rental casting Paddle Assembly 2nd Compartment (Primary and Secondary)	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$3,000.00	\$0.00
All-202	Remove and Replace C 1018 CFS Shaft	\$4,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$4,000.00	\$0.00
All-203	Remove and Replace Driven Sprocket Part #4	\$4,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$4,000.00	\$0.00
All-204	Remove and Replace Bearing (Part #8)	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$9,000.00	\$0.00
All-205	Remove and Replace Set Color (Part #9)	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$6,000.00	\$0.00
<b>Page Total</b>		<b>\$88,131.36</b>	<b>\$0.00</b>	<b>\$15,000.00</b>	<b>\$0.00</b>	<b>\$15,000.00</b>	<b>0%</b>	<b>\$73,131.36</b>	<b>\$1,500.00</b>
<b>TOTALS</b>		<b>\$272,815.36</b>	<b>\$0.00</b>	<b>\$15,000.00</b>	<b>\$184,684.00</b>	<b>\$199,684.00</b>	<b>73%</b>	<b>\$73,131.36</b>	<b>\$19,968.40</b>

CONTINUATION SHEET

page 3 of 3 pages

Document EJCDC No. 1910-8, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification, is attached in tabulators below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainerage for firm items may apply.

APPLICATION NO. One  
 APPLICATION DATE 2/15/2018  
 PERIOD TO 0  
 ARCHITECT'S PROJECT NO.

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN)	G TOTAL COMPLETED AND STORED TO DATE	H % (G / C)	I BALANCE TO FINISH (C-G)	J RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D+E)							
B-1	Right Angle Helical Variable Speed Gear Motor (10)	\$23,652.00	\$0.00	\$0.00	\$0.00	\$23,652.00	\$23,652.00	100%	\$0.00	\$2,365.20
B-3	C1018 CFS Shafts (16)	\$22,698.00	\$0.00	\$0.00	\$0.00	\$22,698.00	\$22,698.00	100%	\$0.00	\$2,269.80
B-4	Driven Sprocket (Part #4) (10)	\$24,668.00	\$0.00	\$0.00	\$0.00	\$24,668.00	\$24,668.00	100%	\$0.00	\$2,466.80
B-5	Drive Chain Part #6 (10)	\$7,772.00	\$0.00	\$0.00	\$0.00	\$7,772.00	\$7,772.00	100%	\$0.00	\$777.20
B-6	Slave Chain part #7 (10)	\$7,510.00	\$0.00	\$0.00	\$0.00	\$7,510.00	\$7,510.00	100%	\$0.00	\$751.00
B-7	Bearing Part #9 (22)	\$14,790.00	\$0.00	\$0.00	\$0.00	\$14,790.00	\$14,790.00	100%	\$0.00	\$1,479.00
B-8	Seal Collar Part #9 (22)	\$1,789.00	\$0.00	\$0.00	\$0.00	\$1,789.00	\$1,789.00	100%	\$0.00	\$178.90
B-9	Drive Sprocket Part # 10 (10)	\$5,273.00	\$0.00	\$0.00	\$0.00	\$5,273.00	\$5,273.00	100%	\$0.00	\$527.30
B-10	Chain Tightener Part #16 (10)	\$3,592.00	\$0.00	\$0.00	\$0.00	\$3,592.00	\$3,592.00	100%	\$0.00	\$359.20
202	C1018 CFS Shafts (20)	\$27,548.00	\$0.00	\$0.00	\$0.00	\$27,548.00	\$27,548.00	100%	\$0.00	\$2,754.80
203	Driven Sprocket (Part #4) (10)	\$24,668.00	\$0.00	\$0.00	\$0.00	\$24,668.00	\$24,668.00	100%	\$0.00	\$2,466.80
204	Bearing Part #9 (40)	\$18,488.00	\$0.00	\$0.00	\$0.00	\$18,488.00	\$18,488.00	100%	\$0.00	\$1,848.80
205	Seal Collar Part #9 (40)	\$2,236.00	\$0.00	\$0.00	\$0.00	\$2,236.00	\$2,236.00	100%	\$0.00	\$223.60
Page Total		\$184,684.00	\$0.00	\$0.00	\$0.00	\$184,684.00	\$184,684.00	0%	\$0.00	\$18,468.40
TOTALS		\$277,815.36	\$0.00	\$0.00	\$0.00	\$184,684.00	\$199,684.00	73%	\$73,131.36	\$19,968.40





**FINAL ESTIMATE**

Estimate Certificate No. 2 Date: 4/6/18  
From February 14, 2018 to April 5, 2018  
Contract Amount: \$272,815.36

**WTP Flocculator Replacement  
Project WT-17-W04/2017-16**

Contractor: Zimmerman Environmental LLC  
33 Cubbler Court  
Bechtelsville, PA 19505

CPO #	17000971
ACCOUNT #	007A-77035

Original Contract Amount	\$272,815.36
Net Change Orders	\$0.00
Total Contract Amount	\$272,815.36
Total Amount Estimate to Date	\$272,815.36
Less 0% Retained Percentage	\$0.00
Net Amount Payable	\$272,815.36
Total Amount Applied to Date	\$179,715.60
Amount Due This Estimate	<b>\$93,099.76</b>

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

February 14, 2018 to April 5, 2018

inclusive and that a payment is now due in the amount of:

**NINETY-THREE THOUSAND NINETY-NINE DOLLARS AND SEVENTY-SIX CENTS (\$99,099.76)**

  
DEPUTY DIRECTOR OF PUBLIC WORKS  
4/12/18  
DATE

  
DIRECTOR OF WATER AND SEWER RESOURCES  
4/13/18  
DATE

APPLICATION FOR PAYMENT NO. Final

To: City of Bethlehem (OWNER)  
 From: Zimmerman Environmental LLC (CONTRACTOR)  
 Contract: 2017-16  
 Project: Water Filtration Plant Flocculator Replacement  
 OWNER's Contact No. 17000971 ENGINEER'S Project No. \_\_\_\_\_  
 For Work accomplished through the date of: 4/4/2018

1.	Original Contact Price	<u>\$272,815.36</u>
2.	Net Change by Change Orders and Written Amendments (+ or -):	<u>\$0.00</u>
3.	Current Contract Price (1 plus 2):	<u>\$272,815.36</u>
4.	Total completed and stored to date:	<u>\$272,815.36</u>
5.	Retainage (10%):	
	<u>0%</u> of completed Work: <u>\$272,815.36</u>	
	_____ of stored material: <u>\$</u>	
	Total Retainage:	<u>\$0.00</u>
6.	Total completed and stored to date less retainage (4 minus 5):	<u>\$272,815.36</u>
7.	Less previous Application for Payments:	<u>\$179,715.60</u>
8.	<b>DUE THIS APPLICATION (6 MINUS 7):</b>	<u>\$93,099.76</u>

ABR  
4/21/18  
4/21/18

Accompanying Documentation:

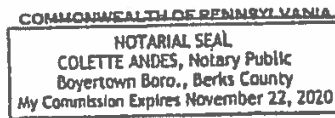
CONTRACTOR'S Certification:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through Inclusive; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective.

Dated 4/4/2018 By: [Signature] CONTRACTOR (Authorized Signature)

State of PA  
 County of Berks  
 Subscribed and sworn to me before this 6<sup>th</sup>  
 day of April 2018  
Colette Andes

Notary Public  
 My Commission expires:



ACCEPTED BY FUNDING AGENCY:

The review and acceptance of this application for Payment does not attest to the correctness of the quantities shown or that the work has been performed in accordance with the Contract Documents.

Payment of the above AMOUNT DUE  
 THIS APPLICATION is recommended

APPROVED:

By: [Signature] ENGINEER (Authorized Signature) Title: Project Engineer Date: 4/16/18  
 By: [Signature] OWNER (Authorized Signature) Title: Director Date: 4/13/18  
 By: \_\_\_\_\_ AGENCY (Authorized Signature) Title: Owner Date: \_\_\_\_\_

CONTINUATION SHEET

page 3 of 3 pages

Document EJCDC No. 1810-B, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification, is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retentions for firm items may apply.

APPLICATION NO: Final  
 APPLICATION DATE: 4/4/2018  
 PERIOD TO: 0  
 ARCHITECT'S PROJECT NO:

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN)	G TOTAL COMPLETED AND STORED TO DATE	H % (G / C)	I BALANCE TO FINISH (C-G)	J RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D-E)							
B-1	Right Angle Helical Variable Speed Gear Motor (10)	\$23,652.00	\$0.00	\$0.00	\$0.00	\$23,652.00	\$23,652.00	100%	\$0.00	\$2,365.20
B-3	C1018 CFS Shafts (16)	\$22,698.00	\$0.00	\$0.00	\$0.00	\$22,698.00	\$22,698.00	100%	\$0.00	\$2,269.80
B-4	Driven Sprocket (Part #4) (10)	\$24,668.00	\$0.00	\$0.00	\$0.00	\$24,668.00	\$24,668.00	100%	\$0.00	\$2,466.80
B-5	Drive Chain Part #6 (10)	\$7,772.00	\$0.00	\$0.00	\$0.00	\$7,772.00	\$7,772.00	100%	\$0.00	\$777.20
B-6	Slave Chain part #7 (10)	\$7,510.00	\$0.00	\$0.00	\$0.00	\$7,510.00	\$7,510.00	100%	\$0.00	\$751.00
B-7	Bearing Part #8 (32)	\$14,790.00	\$0.00	\$0.00	\$0.00	\$14,790.00	\$14,790.00	100%	\$0.00	\$1,479.00
B-8	Set Collar Part #9 (32)	\$1,789.00	\$0.00	\$0.00	\$0.00	\$1,789.00	\$1,789.00	100%	\$0.00	\$178.90
B-9	Drive Sprocket Part # 10 (10)	\$5,273.00	\$0.00	\$0.00	\$0.00	\$5,273.00	\$5,273.00	100%	\$0.00	\$527.30
B-10	Chain Tightener Part #16 (10)	\$3,592.00	\$0.00	\$0.00	\$0.00	\$3,592.00	\$3,592.00	100%	\$0.00	\$359.20
202	C1018 CFS Shafts (20)	\$27,548.00	\$0.00	\$0.00	\$0.00	\$27,548.00	\$27,548.00	100%	\$0.00	\$2,754.80
203	Driven Sprocket (Part #4) (10)	\$24,668.00	\$0.00	\$0.00	\$0.00	\$24,668.00	\$24,668.00	100%	\$0.00	\$2,466.80
204	Bearing Part #8 (40)	\$18,488.00	\$0.00	\$0.00	\$0.00	\$18,488.00	\$18,488.00	100%	\$0.00	\$1,848.80
205	Set Collar Part #9 (40)	\$2,236.00	\$0.00	\$0.00	\$0.00	\$2,236.00	\$2,236.00	100%	\$0.00	\$223.60
Page Total		\$184,684.00	\$184,684.00	\$0.00	\$0.00	\$184,684.00	\$184,684.00	100%	\$0.00	\$18,468.40
TOTALS		\$272,815.36	\$272,815.36	\$0.00	\$0.00	\$272,815.36	\$272,815.36	100%	\$0.00	\$27,281.54

**NOTICE OF ACCEPTABILITY OF WORK AND CERTIFICATE OF COMPLETION**

**OWNER:** City of Bethlehem, Pennsylvania  
**CONTRACTOR:** Zimmerman Environmental, LLC  
**PROJECT:** 2017-16 Water Filtration Plant Flocculator Replacement  
**DATE OF THIS NOTICE:** April 5, 2018

**TO CONTRACTOR:**

Pursuant to paragraph 15.06 of the General Conditions, the Engineer hereby gives notice to the above Owner and Contractor that Engineer has recommended final payment of Contractor, inclusive of retainage, and that the Work furnished and performed by Contractor under the above Construction Contract is acceptable, expressly subject to the provisions of the related Contract Documents, and the following terms and conditions of this Notice:


**CONDITIONS OF NOTICE OF ACCEPTABILITY OF WORK**


The Notice of Acceptability of Work ("Notice") is expressly made subject to the following terms and conditions to which all those who receive said Notice and rely thereon agree:

1. This Notice is given with the skill and care ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality.
2. This Notice reflects and is an expression of the Engineer's professional opinion.
3. This Notice is given as to the best of Engineer's knowledge, information, and belief as of the Notice Date.
4. This Notice applies only to facts that are within Engineer's knowledge or could reasonably have been ascertained by Engineer from inspections actually performed by Engineer.
5. This Notice is not a guarantee or warranty of Contractor's performance under the Construction Contract, an acceptance of Work that is not in accordance with the related Contract Documents, including but not limited to defective Work discovered after final inspection, nor an assumption of responsibility for any failure of Contractor to furnish and perform the Work thereunder in accordance with the Construction Contract Documents, or to otherwise comply with the Construction Contract Documents or the terms of any special guarantees specified therein.
6. This Notice does not relieve Contractor of any surviving obligations under the Construction Contract, and is subject to Owner's reservations of rights with respect to completion and final payment.

Subject to the Foregoing, the Engineer does hereby certify that Work required by the Contract documents is complete. This Certificate does not release, waive or otherwise compromise the obligation of Contractor to complete and/or otherwise maintain the Work in accordance with the Contract. Contractor may rely upon this Notice to expect release of Final Payment, subject to any specified exceptions, without the need for additional submissions to Engineer or Owner.

**OWNER'S ENGINEER/Project Manager: DEPARTMENT HEAD:**

  
**By:**  
Amy B. Rohrbach  
**Date of this Notice:** April 5, 2018

  
**By:**  
Name: Edward J. Boscola, P.E.  
Title: Director of Water & Sewer Resources

SUNGARD PENTAMATION  
 DATE: 09/01/2020  
 TIME: 08:40:47

CITY OF BETHLEHEM  
 EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 1  
 AUDIT21

SELECTION CRITERIA: expldgr.key\_orgn='007A' and expldgr.account='77050'  
 ACCOUNTING PERIODS: 1/18 THRU 13/18

SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT

TOTALED ON: Fund,Department,Bureau,Budget Unit

PAGE BREAKS ON: Fund

Fund - 007 - WATER CAPITAL  
 Budget Unit - 007A - WATER CAPITAL

ACCOUNT	DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
007-007A-007A-0-007A - WATER CAPITAL										
77050				FILTRATION BOILER REPLACE		.00	.00	.00	BEGINNING BALANCE	
	01/02/18	11-1				75,000.00			POSTED FROM BUDGET SYSTEM	
	01/02/18	17-1	17001171-01		1001805 3B SERVICES INC			62,200.00	ENCUMB CARRIED FORWARD	
	06/15/18	18-6	17001171-01		1001805 3B SERVICES INC			1,125.15	CHANGE ORDER - 1	
	06/29/18	21-6	17001171-01	9104602	1001805 3B SERVICES INC		59,090.00	-59,090.00	WTP BOILER REPLMT	
	08/22/18	21-8	17001171-01	9105381	1001805 3B SERVICES INC		4,235.15	-4,235.15	WTP BOILER REPLMT	
TOTAL				FILTRATION BOILER REPLACE		75,000.00	63,325.15	.00		11,674.85
TOTAL Budget Unit - WATER CAPITAL						75,000.00	63,325.15	.00		11,674.85
TOTAL Bureau - WATER CAPITAL						75,000.00	63,325.15	.00		11,674.85
TOTAL Department - WATER CAPITAL						75,000.00	63,325.15	.00		11,674.85
TOTAL Fund - WATER CAPITAL						75,000.00	63,325.15	.00		11,674.85
TOTAL REPORT						75,000.00	63,325.15	.00		11,674.85

\* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION



Department of Public Works - Bureau of Engineering

WTP Boiler Replacement Project  
Project 2017-22R

Estimate Certificate No. 1 Date: 6/6/18  
From January 31, 2018 to May 16, 2018  
Contract Amount: \$62,200

Contractor: 3B Services, Inc.  
PO Box 15183  
Reading, PA 19612

CPO #	17001171
ACCOUNT #	007A-77050

Original Contract Amount	\$62,200.00
Net Change Orders	\$0.00
Total Contract Amount	\$62,200.00
Total Amount Estimate to Date	\$62,200.00
Less 5% Retained Percentage	\$3,110.00
Net Amount Payable	\$59,090.00
Total Amount Applied to Date	\$0.00
Amount Due This Estimate	\$59,090.00

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

January 31, 2018 to May 16, 2018

inclusive and that a payment is now due in the amount of:

FIFTY-NINE THOUSAND NINETY-DOLLARS AND NO CENTS (\$59,090.00)

Math Domer 6/20/18  
DEPUTY DIRECTOR OF PUBLIC WORKS DATE

Edward J. Brucato 6/20/18  
DIRECTOR OF WATER AND SEWER RESOURCES DATE

**APPLICATION AND CERTIFICATE FOR PAYMENT** AIA DOCUMENT G702

TO OWNER:  
 City of Bethlehem  
 Department of Water and Sewer Resources  
 Attention: Mr. Jeffrey Andrews / Jen Swett  
 10 East Church Street  
 Bethlehem, PA 18018-6025

PROJECT:  
 Water Filtration Plant Boiler System Replacement

APPLICATION NO: 1  
 PERIOD TO: 5/15/2018 *KTP - 1/2/18*  
 PROJECT NOS.: 2017-22R

Distribution to:  
 OWNER  
 ARCHITECT  
 CONTRACTOR

FROM CONTRACTOR:  
 3B Services, Inc.  
 P.O. Box 15183  
 Reading, PA 19612

VIA ARCHITECT:

PURCHASE ORDER NO.: 17001171  
 CONTRACT DATE: 1-31-2018

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM .....	\$	<u>62,200.00</u>
2. Net change by Change Orders .....	\$	<u>0.00</u>
3. CONTRACT SUM TO DATE (Line 1 ± 2) .....	\$	<u>62,200.00</u>
4. TOTAL COMPLETED & STORED TO DATE .....	\$	<u>62,200.00</u>
(Column G on G703)		
5. RETAINAGE:		
a. 5 % of Completed Work .....	\$	<u>3,110.00</u>
(Columns D + E on G703)		
b. % of Stored Material .....	\$	<u>0.00</u>
(Column F on G703)		
Total Retainage (Line 5a + 5b or		
Total in Column I of G703) .....	\$	<u>3,110.00</u>
6. TOTAL EARNED LESS RETAINAGE .....	\$	<u>59,090.00</u>
(Line 4 less Line 5 Total)		
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT		
(Line 6 from prior Certificate) .....	\$	<u>0.00</u>
8. CURRENT PAYMENT DUE .....	\$	<u>59,090.00</u>
9. BALANCE TO FINISH, INCLUDING RETAINAGE		
(Line 3 Less Line 6)	\$	<u>3,110.00</u>

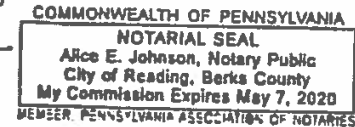
CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	\$0.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief 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.

CONTRACTOR:

By: Mateusz Blanski Date: 6/4/18

State of: PA  
 County of: Berks  
 Subscribed and sworn to before  
 me this 4th day of June, 2018  
 Notary Public: Alice E. Johnson  
 My Commission expires: May 7, 2020



**ARCHITECT'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED .....

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT: ABR Spadetta Date: 6/6/18

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.





Department of Public Works - Bureau of Engineering

WTP Boiler Replacement Project  
Project 2017-22R

Estimate Certificate No. 2 - FINAL Date: 7/11/18  
From May 17, 2018 to June 5, 2018  
Contract Amount: \$62,200

Contractor: 3B Services, Inc.  
PO Box 15183  
Reading, PA 19612

CPO #	17001171
ACCOUNT #	007A-77050

Original Contract Amount	\$62,200.00
Net Change Orders	\$1,125.15
Total Contract Amount	\$63,325.15
Total Amount Estimate to Date	\$63,325.15
Less 0% Retained Percentage	\$0.00
Net Amount Payable	\$63,325.15
Total Amount Applied to Date	\$59,090.00
Amount Due This Estimate	<b>\$4,235.15</b>

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

May 17, 2018 to June 5, 2018

inclusive and that a payment is now due in the amount of:

**FOUR THOUSANDS TWO-HUNDRED THIRTY-FIVE DOLLARS AND FIFTEEN CENTS (\$4,235.15)**

  
 DEPUTY DIRECTOR OF PUBLIC WORKS  
 8/15/18  
 DATE

  
 DIRECTOR OF WATER AND SEWER RESOURCES  
 8/13/18  
 DATE

**3B SERVICES, INC.**

**LETTER OF TRANSMITTAL**

P.O. Box 15183  
Reading, PA 19612  
(610-373-3701 FAX (610) 373-3722

DATE: June 29, 2018	JOB NO.: 6-385
ATTENTION: Amy Rohrbach, Project Engineer	
RE: 2017-22R Water Filtration Plant Boiler System Replacement	

City of Bethlehem

10 E. Church Street

Bethlehem, PA 18018

WE ARE SENDING YOU  Attached  Under separate cover via \_\_\_\_\_ the following items:

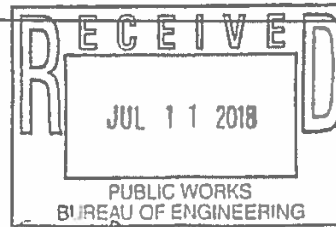
- Shop drawings     Prints     Plans     Samples     Specifications  
 Copy of Letter     Change order     \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
1	6/5/18		Application for Payment #2 with copy of invoice

THESE ARE TRANSMITTED as checked below:

- For approval     Approved as submitted     Resubmit \_\_\_\_\_ copies for approval  
 For your use     Approved as noted     Submit \_\_\_\_\_ copies for distribution  
 As requested     Returned for corrections     Return \_\_\_\_\_ corrected prints  
 For review and comment     \_\_\_\_\_  
 FOR BIDS DUE \_\_\_\_\_     PRINTS RETURNED AFTER LOAN TO US

REMARKS:



COPY TO \_\_\_\_\_ SIGNED Alija Johnson

# APPLICATION AND CERTIFICATE FOR PAYMENT AIA DOCUMENT G702

PAGE ONE OF 1 PAGES

**TO OWNER:**  
 City of Bethlehem  
 Department of Water and Sewer Resources  
 Attention: Mr. Jeffrey Andrews/Jen Swett  
 10 East Church Street  
 Bethlehem, PA 18018-6025

**PROJECT:**  
 Water Filtration Plant  
 Boiler System Replacement

**APPLICATION NO:** 2  
**PERIOD TO:** 6-05-18  
**PROJECT NOS.:** 2017-22R  
**PURCHASE ORDER #:** 17001171

**Distribution to:**  
 OWNER  
 ARCHITECT  
 CONTRACTOR

**FROM CONTRACTOR:**  
 3B Services, Inc.  
 P.O. Box 15183  
 Reading, PA 19612

**VIA ARCHITECT:**

**CONTRACT DATE:** 1-31-2018

**CONTRACT FOR:** Boiler System Replacement

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM .....	\$	62,200.00
2. Net change by Change Orders .....	\$	1,125.15
3. CONTRACT SUM TO DATE (Line 1 ± 2) .....	\$	63,325.15
4. TOTAL COMPLETED & STORED TO DATE .....	\$	63,325.15
(Column G on G703)		
5. RETAINAGE:		
a. 0 % of Completed Work .....	0.00	
(Column D + E on G703)		
b. % of Stored Material .....		
(Column F on G703)		
Total Retainage (Line 5a + 5b or		
Total in Column I of G703) .....		
	\$	0.00
6. TOTAL EARNED LESS RETAINAGE .....	\$	63,325.15
(Line 4 less Line 5 Total)		
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT		
(Line 6 from prior Certificate) .....		
	\$	59,090.00
8. CURRENT PAYMENT DUE .....	\$	4,235.15
9. BALANCE TO FINISH, INCLUDING RETAINAGE	\$	0.00
(Line 3 Less Line 6)		

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	0.00	0.00
Total approved this Month	1,125.15	0.00
<b>TOTALS</b>	<b>1,125.15</b>	<b>0.00</b>
<b>NET CHANGES by Change Order</b>		<b>1,125.15</b>

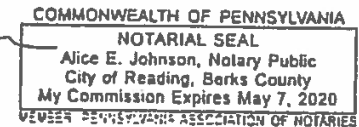
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates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

**CONTRACTOR:**

By: Matthew Blanski Date: 4/5/18

State of: PA  
 County of: Berks  
 Subscribed and sworn to before  
 me this 5<sup>th</sup> day of June, 2018

Notary Public: Alice E. Johnson  
 My Commission expires: May 7, 2020



## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED .....

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

By: Project Manager Date: 7/1/18

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.

# 3B SERVICES, INC.

P.O. BOX 15183  
READING, PA 19612

610 373-3701  
FAX 610 373-3722



## CONTRACT INVOICE

BB0045  
BETHLEHEM, CITY OF  
10 EAST CHURCH STREET

BETHLEHEM PA 18018

BB0045  
BETHLEHEM, CITY OF  
10 EAST CHURCH STREET

BETHLEHEM PA 18018

06/05/18

JOB NAME: BETHLEHEM, CITY OF

JOB # 600385

INVOICE # 0001261

BILLING DATE: 06/05/18

Original Contract Amount: 62,200.00

Net Change Orders: 1,125.15

Total Contract Amount: 63,325.15

Total Billed To Date: 63,325.15

Retainage To Date: 0.00

CPO# 17001171  
2017-22R WATER FILTRATION  
PLANT BOILER SYSTEM REPLACEMENT

TERMS: NET 30 DAYS, 1.5%  
AFTER 30 DAYS  
THANK YOU FOR YOUR  
CONTINUED SUPPORT

Billing Amount: 1,125.15

Less Retainage: 3,110.00-

Net Amount Due: 4,235.15

THIS INVOICE IS SUBJECT TO A FINANCE CHARGE OF 1.5 PER MONTH, ANNUAL PERCENTAGE RATE OF 18 WHICH IS ALLOWED BY LAW ON ALL BALANCES OVER 30 DAYS PAST DUE. PURCHASER AGREES TO PAY ALL COSTS AND REASONABLE ATTORNEY'S FEE IF THIS INVOICE IS PLACED IN THE HANDS OF AN ATTORNEY FOR COLLECTION.

SUNGARD PENTAMATION  
 DATE: 09/01/2020  
 TIME: 08:42:46

CITY OF BETHLEHEM  
 EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 1  
 AUDIT21

SELECTION CRITERIA: expledgr.key\_orgn='007A' and expledgr.account='770996'  
 ACCOUNTING PERIODS: 1/18 THRU 13/18

SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT

TOTALED ON: Fund,Department,Bureau,Budget Unit

PAGE BREAKS ON: Fund

Fund - 007 - WATER CAPITAL  
 Budget Unit - 007A - WATER CAPITAL

ACCOUNT	DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
007-007A-007A-0-007A - WATER CAPITAL										
770996						.00	.00	.00	BEGINNING BALANCE	
	01/02/18	11-1				160,000.00			POSTED FROM BUDGET SYSTEM	
	02/09/18	17-2	18000450-01		501695 TRI-STATE TECHNI		29,846.50	29,846.50	ITEM NO. AU-NS SQR12.2	
	02/09/18	17-2	18000450-02		501695 TRI-STATE TECHNI		2,375.00	2,375.00	ITEM NO. BA-NS BRACKET WI	
	02/09/18	17-2	18000450-03		501695 TRI-STATE TECHNI		41,986.40	41,986.40	ITEM NO. AU-NS SQR12.2/AC	
	02/09/18	17-2	18000450-04		501695 TRI-STATE TECHNI		3,800.00	3,800.00	ITEM NO. BA-NS BRACKET WI	
	02/09/18	17-2	18000450-05		501695 TRI-STATE TECHNI		7,500.00	7,500.00	SERVICE - FIELD SERVICE T	
	02/09/18	17-2	18000450-06		501695 TRI-STATE TECHNI		500.00	500.00	ITEM NO. 47000 MILES AND	
	02/09/18	17-2	18000450-07		501695 TRI-STATE TECHNI		800.00	800.00	ITEM NO. 47000 HOTEL AND	
	02/09/18	17-2	18000450-08		501695 TRI-STATE TECHNI		375.00	375.00	ITEM NO. BA-NS HARDWARE T	
	02/09/18	17-2	18000450-09		501695 TRI-STATE TECHNI		3,750.00	3,750.00	ITEM NO. 53104 PERFORMANC	
	06/11/18	17-6	18000742-01		422175 XYLEM WATER SOLU		11,381.84	11,381.84	NEW FLYGT MODEL NP-3153.1	
	06/11/18	17-6	18000742-99		422175 XYLEM WATER SOLU		502.00	502.00	ESTIMATED SHIPPING/HANDLI	
	06/21/18	17-6	18000772-01		026930 BDS		5,850.00	5,850.00	S67DRN80M4/DH M1A MOUNTIN	
	06/21/18	17-6	18000772-02		026930 BDS		5,850.00	5,850.00	S67DRN80M4/DH M1B MOUNTIN	
	06/21/18	17-6	18000772-03		026930 BDS		4,100.00	4,100.00	MTO SPROCKETS UHMW FOR NH	
	06/21/18	17-6	18000772-99		026930 BDS		6.00	6.00	ESTIMATED SHIPPING/HANDLI	
	07/30/18	17-7	18000450-10		501695 TRI-STATE TECHNI		8,749.00	8,749.00	ADDITIOANL ACTUATOR	
	08/22/18	21-8	18000742-01	9105397	422175 XYLEM WATER SOLU		11,381.84	-11,381.84	NEW FLYGT MODEL NP-3153.1	
	08/22/18	21-8	18000742-99	9105397	422175 XYLEM WATER SOLU		502.00	-502.00	NEW FLYGT MODEL NP-31	
	09/19/18	21-9	18000772-01	5827985	026930 BDS		.00	.00	S67DRN80M4/DH M1A MOUNTIN	
	09/19/18	21-9	18000772-01	9105832	026930 BDS		5,850.00	-5,850.00	GEARMOTOR MOUNTING	
	09/19/18	21-9	18000772-02	9105832	026930 BDS		5,850.00	-5,850.00	GEARMOTOR MOUNTING	
	09/19/18	21-9	18000772-02	5827985	026930 BDS		.00	.00	S67DRN80M4/DH M1B MOUNTIN	
	09/19/18	21-9	18000772-03	9105832	026930 BDS		4,100.00	-4,100.00	MTO SPROCKETS	
	09/19/18	21-9	18000772-99	5827985	026930 BDS		.00	-3.00	ESTIMATED SHIPPING/HANDLI	
	09/19/18	21-9	18000772-99	9105832	026930 BDS		3.00	-3.00	GEARMOTOR MOUNTING	
	10/19/18	21-10	18000450-01	9106344	501695 TRI-STATE TECHNI		29,846.50	-29,846.50	ITEM NO. AU-NS SQR12.2	
	10/19/18	21-10	18000450-02	9106344	501695 TRI-STATE TECHNI		2,375.00	-2,375.00	VALVES/BRACKETS	
	10/19/18	21-10	18000450-03	9106344	501695 TRI-STATE TECHNI		41,986.40	-41,986.40	VALVES/BRACKETS	
	10/19/18	21-10	18000450-04	9106344	501695 TRI-STATE TECHNI		3,800.00	-3,800.00	VALVES/BRACKETS	
	10/19/18	21-10	18000450-05	9106344	501695 TRI-STATE TECHNI		7,500.00	-7,500.00	VALVES/BRACKETS	
	10/19/18	21-10	18000450-06	9106344	501695 TRI-STATE TECHNI		500.00	-500.00	VALVES/BRACKETS	
	10/19/18	21-10	18000450-07	9106344	501695 TRI-STATE TECHNI		800.00	-800.00	VALVES/BRACKETS	
	10/19/18	21-10	18000450-08	9106344	501695 TRI-STATE TECHNI		375.00	-375.00	VALVES/BRACKETS	
	10/19/18	21-10	18000450-09	9106344	501695 TRI-STATE TECHNI		3,750.00	-3,750.00	VALVES/BRACKETS	

\* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

SUNGARD PENTAMATION  
 DATE: 09/01/2020  
 TIME: 08:42:46

CITY OF BETHLEHEM  
 EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 2  
 AUDIT21

SELECTION CRITERIA: expldgr.key\_orgn='007A' and expldgr.account='770996'  
 ACCOUNTING PERIODS: 1/18 THRU 13/18

SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT

TOTALED ON: Fund,Department,Bureau,Budget Unit

PAGE BREAKS ON: Fund

Fund - 007 - WATER CAPITAL  
 Budget Unit - 007A - WATER CAPITAL

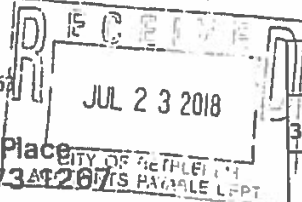
ACCOUNT	DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
770996				EQUIPMENT WTR. FILTRATION (cont'd)						
	01/02/19	18-13	18000450-10		501695 TRI-STATE TECHNI			-8,749.00	PRIOR YEAR ENCUMBRANCE	
TOTAL				EQUIPMENT WTR. FILTRATION		160,000.00	118,619.74	.00		41,380.26
TOTAL Budget Unit - WATER CAPITAL						160,000.00	118,619.74	.00		41,380.26
TOTAL Bureau - WATER CAPITAL						160,000.00	118,619.74	.00		41,380.26
TOTAL Department - WATER CAPITAL						160,000.00	118,619.74	.00		41,380.26
TOTAL Fund - WATER CAPITAL						160,000.00	118,619.74	.00		41,380.26
TOTAL REPORT						160,000.00	118,619.74	.00		41,380.26

\* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

**Xylem Water Solutions U.S.A., Inc.**

*Copy 07/23*

2330 YELLOW SPRINGS RD.  
MALVERN, PA 19355  
Tel. (610)647-6620 Fax: (610)647-5567



26717 Network Place  
Chicago, IL 60673

<b>INVOICE</b>		YOUR PURCHASE ORDER 18000742	
INVOICE NO. 3556A22208	FUS NO. B89679	DATE SHIPPED 7/17/18	DELIVERY NOTE F09906
INVOICE DATE 7/17/18	TRN A3	WHS 115	PAYMENT TERMS 100% N30 FROM INVOICE

Sold To: 

Customer No. 064194
Global No. 8020986

Ship To: CITY OF BETHLEHEM  
WATER FILTRATION PLANT  
355 GRANGER ROAD  
NORTHAMPTON PA 18067

CITY OF BETHLEHEM  
10 E CHURCH ST

BETHLEHEM PA 18018

FREIGHT TERMS		DELIVERY TERMS		ORDER PROCESSED BY	
Jobsite		PP/Add Order Positio		FLYGT-PHILADELPHIA, PA BRA	
SHIP VIA		ORDER TEXT		CUSTOMER TEXT	
ESTES EXPRESS		REQ # R1800811		JONATHAN SCHEID	
LINE	ITEM/DESCRIPTION	QUANTITY SHIPPED UM	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
001	0031531850643 NP433-6 20/460/3 50' FLS FV S/N:1840143 D/N F09906	1 EA			
002	1400000699830N SHIPPING AND HANDLING-NO TAX	1 EA			
	TOT PRICE/GROUP	001 - 002			11,883.84
	SUB-TOTAL OF POSITIONS				11,883.84
	*S & H CHARGED AS LINE ITEM*				
	TOTAL WEIGHT 559.000 LBS				
	NET AMOUNT BEFORE TAXES USD				11,883.84
DISPATCH INFO: 135-2678465				ORDER TOTAL USD	11,883.84

*770996*

IMPORTANT - This invoice is governed by and subject to TERMS AND CONDITIONS OF SALE - XYLEM AMERICAS. Different terms are hereby rejected unless expressly assented to in writing. Terms are accessible at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx>

# INVOICE

09-CITY OF BETHLEHEM

INVOICE



**BEARING & DRIVE SOLUTIONS**  
formerly Bearings & Drives Unlimited  
Please Remit to: 3443 Bethlehem Pike  
Souderton, PA 18964

**BDS - LEHIGH VALLEY BEARING & DRIVE SOLUTIONS**  
2834 MITCHELL AVENUE  
ALLENTOWN, PA 18103  
OFFICE PHONE: 610-295-6006  
OFFICE FAX: 610-295-6010  
ACCOUNTING: 215-723-1200

<b>INVOICE</b>	
5822366	
<i>Invoice Date</i>	<i>Page</i>
7/30/2018 16:07:01	1 of 1
<b>ORDER NUMBER</b>	
1934226	

**Bill To:**

09-CITY OF BETHLEHEM  
10 E CHURCH ST  
BETHLEHEM, PA 18018  
US

**Ship To:**

09-CITY OF BETHLEHEM  
WATER FILTRATION PLANT  
355 GRANGER ROAD  
NORTHAMPTON, PA 18067  
US

Attn: TERRY AP

Customer ID: 30522

PO Number	Terms Description	Net Due Date	Disc Due Date	Discount Amount
18000772	Net 30	8/29/2018	8/29/2018	0.00

Order Date	Pick Ticket No	Primary Salesrep Name	Taker
6/22/2018 15:30:04	3988598	KEN CORNELL	KEDWARDS

Quantities					Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price
Ordered	Shipped	Remaining	UOM Unit Size	Disp.				

Carrier: OUR DELIVERY

Tracking #:

5.00	5.00	0.00	EA	1.0	S67DRN80M4/DH HELICAL-WORM GEARMOTOR M1A MOUNTING, APPROX 4-5 WEEKS LEAD TIME	EA	1,170.0000	5,850.00
5.00	5.00	0.00	EA	1.0	S67DRN80M4/DH HELICAL-WORM GEARMOTOR M1B MOUNTING, APPROX 4-5 WEEKS LEAD TIME	EA	1,170.0000	5,850.00

Total Lines: 2

**SUB-TOTAL:** 11,700.00  
**TAX:** 0.00  
**HANDLING CHARGE:** 3.00  
**AMOUNT DUE:** 11,703.00  
U.S. Dollars

MATERIAL IS RETURNABLE  
ONLY WITH OUR PERMISSION  
AND IS SUBJECT TO A  
REHANDLING & RESTOCKING  
CHARGE

ORIGINAL

**INVOICE**



**BDS - LEHIGH VALLEY  
BEARING & DRIVE SOLUTIONS**  
2834 MITCHELL AVENUE  
ALLENTOWN, PA 18103  
OFFICE PHONE: 610-295-6006  
OFFICE FAX: 610-295-6010  
ACCOUNTING: 215-723-1200

INVOICE	
5827985	
Invoice Date	Page
8/15/2018 08:46:56	1 of 1
ORDER NUMBER	
1934226	

09-CITY OF BETHLEHEM

**Bill To:**

09-CITY OF BETHLEHEM  
10 E CHURCH ST  
BETHLEHEM, PA 18018  
US

**Ship To:**

09-CITY OF BETHLEHEM  
WATER FILTRATION PLANT  
355 GRANGER ROAD  
NORTHAMPTON, PA 18067  
US

Attn: TERRY AP

Customer ID: 30522

PO Number	Terms Description	Net Due Date	Disc Due Date	Discount Amount				
18000772	Net 30	9/14/2018	9/14/2018	0.00				
Order Date	Pick Ticket No	Primary Salesrep Name		Taker				
6/22/2018 15:30:04	3997806	KEN CORNELL		KEDWARDS				
Quantities								
Ordered	Shipped	Remaining	UOM Unit Size	Disp.	Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price

INVOICE

Delivery Instructions: o/d 8/9

Carrier: OUR DELIVERY

Tracking #:

10.00	10.00	0.00	EA		MTO SPROCKETS	EA	410.0000	4,100.00
				1.0	UHMW FOR NH78 CHAIN	1.0		
					PER DRAWING, APPROX 25 WORK DAYS TO SHIP			

Total Lines: 1

**SUB-TOTAL:** 4,100.00  
**TAX:** 0.00  
**AMOUNT DUE:** 4,100.00  
U.S. Dollars

MATERIAL IS RETURNABLE  
ONLY WITH OUR PERMISSION  
AND IS SUBJECT TO A  
REHANDLING & RESTOCKING  
CHARGE

ORIGINAL



Remit To:  
**Tri-State Technical Sales Corporation**  
382 Lancaster Avenue • PO Box 4006 • Malvern, PA 19355  
Phone: (610) 647-5700  
Fax: (610) 647-3905  
E-Mail: corp@tristatetech.com  
Web: www.tristatetechnicalsales.com

2018 AA0021-0

**INVOICE**

Invoice Number: PCI1295009  
Invoice Date: 10/03/18  
Page: 1

Bill To: City of Bethlehem  
Department of Water & Sewer Resources  
10 East Church Street  
Bethlehem, PA 18018

Ship To: City of Bethlehem  
Water Filtration Plant  
Roger To Deliver  
Northampton, PA 18067

*\$90,932.90*  
*007A-7710796*  
*CP0-18000450*  
*10/5/18*

Attention: Accounts Payable

Attention: Steve Brown

Customer ID: C001975  
P.O. Number: 18000450  
Reference:  
P.O. Date: 04/16/18  
Our Order No.: CO1212857

Ship Via: Our Delivery  
Tracking No.:  
Ship Date: 10/03/18  
Due Date: 11/02/18  
Terms: Net 30  
Contact: Roger Fryberger

Item/Description	Customer Number	Order Qty	Shipped Qty	B/O'd Qty	Unit Price	Total Price
AU-NS SQR12.2/AC01.2 with 5' Cord 120/60		5				
AU-NS SQR12.2/AC01.2 with 5' Cord 120/60		5	5		5,969.30	29,846.50
AU-NS SQR12.2/AC01.2 120/60		8				
BA-NS Bracket with Machined Spline		5				
BA-NS Bracket with Machined Spline		8				
SERVICE Field Service to install and calibrate units		5				
Miles and Tolls		1				
Hotel and Expenses		1				
BA-NS Hardware to mount actuators to valves		1				
Performance & Payment Bond		1				
BA-NS Spacer 1-1/8" long		24				
AU-NS SAR14.2/GK14.2/AC01.2		1		1		
BA-NS Mounting Plates		1		1		
BA-NS Machining of Stem Nut		1		1		
SERVICE Field Service		10		10		
Miles and Tolls		1		1		
Give Invoice to Sean Ryan						
Must Remove Penny Line						
before emailing to customer						
Correct Total = \$99,681.90						

Amount Subject to Sales Tax: 0.00  
Amount Exempt from Sales Tax: 29,846.50

**American Express,  
MasterCard and  
VISA accepted**

Subtotal: 29,846.50  
Invoice Discount: 0.00  
Total Sales Tax: 0.00

† 5% per Month Service Charge will be added to all Overdue Balances.

Amount Due: 29,846.50

\* Original Invoice \*



**Remit To:**  
**Tri-State Technical Sales Corporation**  
382 Lancaster Avenue • PO Box 4008 • Malvern, PA 19355  
Phone: (610) 647-5700  
Fax: (610) 647-3905  
E-Mail: corp@tristateotech.com  
Web: www.tristatetechnicalsales.com

228 of AA40001-0

**INVOICE**

Invoice Number: PCI1295007  
Invoice Date: 10/03/18  
Page: 1

**Bill To:** City of Bethlehem  
Department of Water & Sewer Resources  
10 East Church Street  
Bethlehem, PA 18018

**Ship To:** City of Bethlehem  
Water Filtration Plant  
Roger To Deliver  
Northampton, PA 18067

Attention: Accounts Payable

Attention: Steve Brown

Customer ID: C001975  
P.O. Number: 18000450  
Reference:  
P.O. Date: 04/16/18  
Our Order No.: CO1212857

Ship Via: Our Delivery  
Tracking No.:  
Ship Date: 10/03/18  
Due Date: 11/02/18  
Terms: Net 30  
Contact: Roger Fryberger

Item/Description	Customer Number	Order Qty	Shipped Qty	B/O'd Qty	Unit Price	Total Price
AU-NS SQR12.2/AC01.2 with 5' Cord 120/60		5				
AU-NS SQR12.2/AC01.2 120/60		8	8		5,248.30	41,986.40
BA-NS Bracket with Machined Spline		5	5		475.00	2,375.00
BA-NS Bracket with Machined Spline		8	8		475.00	3,800.00
SERVICE Field Service to install and calibrate units		5	5		1,500.00	7,500.00
Miles and Tolls		1	1		500.00	500.00
Hotel and Expenses		1	1		800.00	800.00
BA-NS Hardware to mount actuators to valves		1	1		375.00	375.00
Performance & Payment Bond		1	1		3,750.00	3,750.00
BA-NS Spacer 1-1/8" long		24				
AU-NS SAR14.2/GK14.2/AC01.2		1		1		
BA-NS Mounting Plates		1		1		
BA-NS Machining of Stem Nut		1		1		
SERVICE Field Service		10		10		
Miles and Tolls		1		1		
Give Invoice to Sean Ryan						
Must Remove Penny Line						
before emailing to customer						
Correct Total = \$99,681.90						

Amount Subject to Sales Tax: 0.00  
Amount Exempt from Sales Tax: 61,086.40

**American Express,  
MasterCard and  
VISA accepted**

Subtotal: 61,086.40  
Invoice Discount: 0.00  
Total Sales Tax: 0.00

1.5% per Month Service Charge will be added to all Overdue Balances.

**Amount Due: 61,086.40**

\* Original Invoice \*

Bureau of Technical Utility Services  
Water/Wastewater Division  
Data Request Set 1

City of Bethlehem Supplement No. 15 to Tariff Water-PA P.U.C. No. 6 at Docket  
No. R-2020-3020256

Witness: Edward J. Boscola/John J. Spanos

R-17. The filing's Exhibit JJS-1, Page II-48 indicates an original cost of \$106,622.27 for assets installed in 2019 under account 329 – Transportation Equipment. Please provide a description of these assets and documentation, including invoices, that supports the original cost for these assets.

RESPONSE:

The \$106,622.27 in question relates to multiple projects. \$56,599.50 relates to Project 77040 Fixed Asset Repair and \$49,622.77 relates to the purchase of a 2018 Mack Truck. Please see the three attached PDF files for the related invoices and description of assets that support the original cost.

SUNGARD PENTAMATION  
DATE: 09/01/2020  
TIME: 08:16:12

CITY OF BETHLEHEM  
EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 1  
AUDIT21

SELECTION CRITERIA: expledgr.key\_orgn='007A' and expledgr.account='77040'  
ACCOUNTING PERIODS: 1/19 THRU 13/19

SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT

TOTALED ON: Fund,Department,Bureau,Budget Unit

PAGE BREAKS ON: Fund

Fund - 007 - WATER CAPITAL  
Budget Unit - 007A - WATER CAPITAL

ACCOUNT DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
007-007A-007A-0-007A - WATER CAPITAL									
77040			FIXED ASSET REPAIR			.00			.00
01/02/19	11-1				73,957.00			BEGINNING BALANCE	
01/02/19	17-1	18000842-01		1001601 KOHL BROS INC			24,125.00	POSTED FROM BUDGET SYSTEM	
03/06/19	13-3				-19,514.00			ENCUMB CARRIED FORWARD	
03/15/19	21-3	18000842-01	9108309	1001601 KOHL BROS INC		24,125.00	-24,125.00	ORDINANCE #2019-05	
03/26/19	25-3		#14		-1,850.00			TURBINE PUMP REBUILD	
05/08/19	13-5				50,000.00			TRANSFER TO 007A-770993	
05/24/19	17-5	19000734-01		1001700 CORE & MAIN LP				ORDINANCE #2019-13	
05/28/19	17-5	19000737-01		446023 RUMSEY ELECTRIC			972.00	CLA-VAL KIT 81-18 G-S PIL	
06/21/19	21-6	19000734-01	9109708	1001700 CORE & MAIN LP		972.00	12,115.00	ABB TVSS (TRANSIENT VOLTA	
08/12/19	17-8	19000895-01		463942 SCHEUERMANN EXCA			-972.00	CLA-VAL KIT 81-18 G-S PIL	
10/16/19	21-10	19000895-01	9111482	463942 SCHEUERMANN EXCA		19,787.50	19,787.50	REGRADE, COMPACT, AND LAY	
11/27/19	21-11	19000737-01	9112379	446023 RUMSEY ELECTRIC		12,115.00	-19,787.50	LAGOON RD IMPROVEMENT	
TOTAL			FIXED ASSET REPAIR		102,593.00	56,999.50	-12,115.00	SURGE SUPPRESSOR	45,593.50
TOTAL Budget Unit - WATER CAPITAL					102,593.00	56,999.50	.00		45,593.50
TOTAL Bureau - WATER CAPITAL					102,593.00	56,999.50	.00		45,593.50
TOTAL Department - WATER CAPITAL					102,593.00	56,999.50	.00		45,593.50
TOTAL Fund - WATER CAPITAL					102,593.00	56,999.50	.00		45,593.50
TOTAL REPORT					102,593.00	56,999.50	.00		45,593.50

\* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

# KBI

**Kohl Bros., Inc.**  
 5 Muth Ave., P. O. Box 350  
 Myerstown, PA 17067  
 (717)866-2161

# INVOICE

<b>Bill To:</b>
City of Bethlehem 10 E. Church St. Bethlehem, PA 18018

<b>Date</b>	<b>Invoice No.</b>
2-6-19	2619D0028

Your #	Job Name	1 1/2% Monthly Charge on Past Due A/C	
18000842		<b>Terms: NET 30 DAYS</b>	
Qty	Description	Unit Pr	Total
1	Goods and services contract for Peerless Vertical Turbine Pump. Rebuild (Service Water Rebuild). COMPLETED 1-31-19		\$24,125.00

<b>Invoice Total</b>	<b>\$24,125.00</b>
----------------------	--------------------



# INVOICE

1830 Craig Park Court  
St. Louis, MO 63146

Invoice # K619465  
Invoice Date 6/05/19  
Account # 101793  
Sales Rep JUSTIN DEAN  
Phone # 610-481-9979  
Branch #270 Allentown, PA  
Total Amount Due \$972.00

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

CITY OF BETHLEHEM  
10 E CHURCH ST  
BETHLEHEM PA 18018-6028

000/0000  
00000

Shipped To:  
540 Stefko Blvd.  
Water Maintenance  
Municipal Service Center  
BETHLEHEM, PA

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#
5/24/19	6/04/19	19000734	STOCK			CORE & MAIN LP	K619465

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
/58015718147	KIT 81-18 10 G-S PILOT SYSTEM KIT ALL PRE-BENT SST TUBE/FITT BID SEQ# 10	2	2		486.00000	EA	972.00

Freight      Delivery      Handling      Restock      Misc

Subtotal: 972.00  
Other: .00  
Tax: .00

Terms: NET 30

Invoice Total: \$972.00

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/>

Department of Public Works - Bureau of Engineering

Lagoon Rd. Improvements at the Water Filtration Plant

Estimate Certificate No. 1 FINAL  
 From: 8/25/2019 to 9/25/2019  
 Contract Amount:

\$19,787.50

Contractor: Scheuermann Excavating Inc  
 5285 W. Copley Road  
 Whitehall PA 18052

ACCOUNT NO. 007A-77040
---------------------------

CPO # 19000895

Original Contract Amount	\$19,787.50
Net Change Orders	\$0.00
Total Contract Amount	\$19,787.50
Total Amount Estimate to Date	\$0.00
Less 10% Retained Percentage	\$0.00
Net Amount Payable	\$0.00
Total Amount Applied to Date	\$0.00
Amount Due This Estimate	\$19,787.50

This is to certify that, according to the terms of the Contract, that this is a just estimate of the work performed and materials furnished between

8/25/2019 to 9/25/2019

inclusive and that a payment is now due in the amount of:

Nineteen thousand ,seven hundred eighty seven and fifty hundredth(s)

Matthew Dan 10/10/19  
 ENGINEERING BUREAU CHIEF DATE

Edward J. Bischoff 10/10/19  
 DIRECTOR OF WATER AND SEWER RESOURCES DATE



5285 W. Coplay Road · Whitehall, PA 18052  
 Phone: (610)-262-5000 · Fax: (610)-262-5600

**APPLICATION FOR PAYMENT**

Owner: City of Bethlehem

Project: COB - Water Filtration Plant

Application #: 1

Period Ending: September 26, 2019 *ES*

**CPO#: 19000895**

Payment Due: October 26, 2019

Invoice #: 33767

Architect: NONE

Project #: 998478

**PAYMENT SUMMARY**

Refer to details sheets attached for breakdown.

1	Original Contract Amount:	\$	19,787.50
2	Net Changes to Contract:	\$	-
3	Total Contract Amount:	\$	19,787.50
4	Total Completed and Store to Date:	\$	19,787.50
5	Retainage	0%	\$ -
6	Total Completed Less Retainage:	\$	19,787.50
7	Less Previous Applications	\$	-
8	Current Payment Due:	\$	19,787.50
9	Balance to Finish (including retainage):	\$	-

Extra Work Summary	Additions	Deletions
Changes from Prev. Apps.	0	0
Changes from this App.	0	0
Total:	0	0
Net Changes:	\$0.00	

**CONTRACTOR'S CERTIFICATION**

The Contractor declares that to the best of his knowledge, information and belief the Work covered by this Application of Payment has been completed in accordance with the Contract Documents, that all amounts have been paid to him 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.

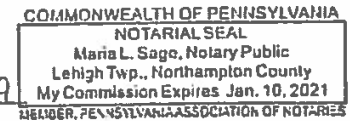
Contractor: *Paul Scheuermann* Date: 9/26/2019

Subscribed & sworn to before me

this 26<sup>th</sup> day of September 2019

Notary Public: *Maria Sage*

Commission expires: January 10, 2021



**ARCHITECT'S CERTIFICATION:**

The Architect hereby confirms that based on site observations & to the best of his/her knowledge, this payment application accurately reflects the progress of work and that his work meets contract requirements sufficient enough to justify payment in the amount certified below.

Architect: *[Signature]* Date: 9/27/2019

Amount: \$19,787.50

Provide explanation if amount does not match application

Application #: 1  
 Period Ending: September 26, 2019  
 Payment Due: October 26, 2019  
 Invoice #: 33767  
 Project #: 998478



5285 W. Coplay Road • Whitehall, PA 18052  
 Phone: (610) 262-5000 • Fax: (610) 262-5600

**BILLING SUMMARY**

**PROJECT:** COB - Water Filtration Plant **BILLING DATE:** 9/26/2019  
**OWNER:** City of Bethlehem **DRAWING DATE:** NONE  
**LOCATION:** 355 Granger Road Northampton, PA 18067 **ARCH./ENGR.:** NONE

Description	Sch Value	Previous	Current	Completed	%	Balance	Retainage
<b>Base Contract</b>							
1 Preliminary	\$ 1,100.00	\$ -	\$ 1,100.00	\$ 1,100.00	100%	\$ -	
2 Paving	\$ 18,687.50	\$ -	\$ 18,687.50	\$ 18,687.50	100%	\$ -	
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
<b>Total Base Contract :</b>	<b>\$ 19,787.50</b>	<b>\$ -</b>	<b>\$ 19,787.50</b>	<b>\$ 19,787.50</b>	<b>100%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Change Orders :</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>
<b>GRAND TOTAL :</b>	<b>\$ 19,787.50</b>	<b>\$ -</b>	<b>\$ 19,787.50</b>	<b>\$ 19,787.50</b>	<b>100%</b>	<b>\$ -</b>	<b>\$ -</b>

Application #: 1  
 Period Ending: September 26, 2019  
 Payment Due: October 26, 2019  
 Invoice #: 33767  
 Project #: 998478



5285 W. Coplay Road • Whitehall, PA 18052  
 Phone: (610) 262-5000 • Fax: (610) 262-5600

**BILLING DETAIL**

<b>PROJECT:</b>	COB - Water Filtration Plant	<b>BILLING DATE:</b>	9/26/2019
<b>OWNER:</b>	City of Bethlehem	<b>DRAWING DATE:</b>	NONE
<b>LOCATION:</b>	355 Granger Road Northampton, PA 18067	<b>ARCH./ENGR:</b>	NONE

Description	Quantity	Total Unit	Unit Totals	Sub Totals	% Completed	Billing to Date	Internal Use
1 Preliminary							
Payment Bond	1 LS	\$ 200.00 LS	\$ 200.00		100%	\$ 200.00	02-100
Mobilization	1 LS	\$ 900.00 LS	\$ 900.00		100%	\$ 900.00	02-100
Sub Total				\$ 1,100.00			
2 Paving							
Regrade & Compact Existing Stone	3250 SY	\$ 1.00 SY	\$ 3,250.00		100%	\$ 3,250.00	11-100
2" - 2A Modified Stone	3250 SY	\$ 4.75 SY	\$ 15,437.50		100%	\$ 15,437.50	11-100
Sub Total				\$ 18,687.50			
<b>TOTAL</b>				\$ 19,787.50			

**EXCLUSIONS:**

Topsoiling and stabilization  
 Permits, testing or inspection fees  
 Bonds or special insurance requiremer  
 Prevailing Wage Rates  
 Unsuitable soil remediation

**PAYMENT TERMS:**

Net 30 days

**NOTICE TO PROCEED**


**OWNER:** City of Bethlehem, Pennsylvania  
**CONTRACTOR:** Scheuermann Excavating, Inc.  
**PROJECT:** Lagoon Road Improvements at the Water Filtration Plant  
**DATE OF THIS NOTICE:** 9/17/2019  
**CONTRACT PURCHASE ORDER NUMBER:** 19000895

**TO CONTRACTOR:**

Under authority of paragraph 4.01 of the General Conditions, Owner hereby notifies Contractor that the Contract Times under the above Contract will commence to run on 9/17/2019 .

On that date, Contractor shall start performing its obligations under the Contract Documents. No Work shall be done at the Site prior to such date. In accordance with the Agreement, the date of Substantial Completion shall be 10/18/2019 and the date of Final Completion shall be 10/18/2019 . You are directed to follow the timetables set forth in the Contract Documents for submitting all Applications for Payment and requesting the Certificates of Substantial Completion and Final Completion.

**DEPARTMENT HEAD:**

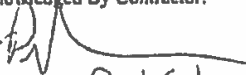
By:   
Name: Edward J. Boscola, P.E.  
Title: Director - Water and Sewer Resources

Date of this Notice: 9/17/2019

The Contract Purchase Order Number ("CPO") must appear on every Application for Payment.

**CPO#: 19000895**

**Acknowledged By Contractor:**

By:   
Name (printed): Paul Scheuermann  
Title: VP  
Date Received: 9/18/2019



**\*\* INVOICE \*\***

2459 BAGLYOS CIRCLE Phone: 610-832-9097  
LEHIGH VALLEY INDUSTRIAL PARK Wx : 610-941-8183  
BETHLEHEM, PA 18020-8025

INVOICE DATE	INVOICE NUMBER
11/05/19	S5594727.001
REMIT TO:	PAGE NO.
RUMSEY ELECTRIC P.O. BOX 824429 PHILADELPHIA, PA 19182-4429	1 of 1

**BILL TO:**  
CITY OF BETHLEHEM  
10 EAST CHURCH STREET  
BETHLEHEM, PA 18018-6028

**SHIP TO:**  
CITY OF BETHLEHEM  
540 STEFKO SERVICE CENTER  
ATTN: ROBERT SZAKOS - SEWER MAINT.  
BETHLEHEM, PA 18017

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON		
59673	19000737		ROBERT SZAKOS		
WRITER	SHIP VIA	TERMS	SHIP DATE	ORDER DATE	
NITZA COLON	BW - BEST WAY	Net 30 Days	11/05/19	05/28/19	
LN	DESCRIPTION	ORDER QTY	SHIP QTY	NET UNIT PRICE	NET AMOUNT
1	ABB TVSS 300KA 480V 3PH MCC VERSION (Please Note: THE480D300ME is replaced by TPHE480D30ME) **NS** LEAD TIME: 2-3 WEEKS	1	1	12115.00ea	12115.00
<b>Subtotal</b>					12115.00
<b>S&amp;H CHGS</b>					0.00
<b>Sales Tax</b>					0.00
<b>Amount Due</b>					12115.00
S5594727.001					

Payment is due by 12/05/19  
Refer to [www.Rumsey.com/termsandconditions](http://www.Rumsey.com/termsandconditions) for Terms and Conditions  
Past due accounts are subject to a 1.5% per month service charge.

SUNGARD PENTAMATION  
 DATE: 09/01/2020  
 TIME: 08:17:20

CITY OF BETHLEHEM  
 EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 1  
 AUDIT21

SELECTION CRITERIA: expldedgr.key\_orgn='007A' and expldedgr.account='77099'  
 ACCOUNTING PERIODS: 1/19 THRU 13/19

SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT

TOTALED ON: Fund,Department,Bureau,Budget Unit

PAGE BREAKS ON: Fund

Fund - 007 - WATER CAPITAL  
 Budget Unit - 007A - WATER CAPITAL

ACCOUNT	DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
007-007A-007A-0-007A - WATER CAPITAL										
77099						.00	.00	.00	BEGINNING BALANCE	
	01/02/19	11-1				66,130.00			POSTED FROM BUDGET SYSTEM	
	01/14/19	17-1	19000261-01		491401 TD			66,121.02	LEASE PAYMENTS MADE THROU	
	01/16/19	21-1	19000261-01	9107562	491401 TD		49,622.77	-49,622.77	2018 MACK TRUCK	
	02/14/19	18-2	19000261-01		491401 TD			.00	CHANGE ORDER - 1	
	02/19/19	18-2	19000261-01		491401 TD			.00	CHANGE ORDER - 2	
	02/27/19	18-2	19000261-01		491401 TD			.00	CHANGE ORDER - 3	
	08/16/19	21-8	19000261-01	9110596	491401 TD		16,498.25	-16,498.25	2015 GMC SIERRA #4	
	11/13/19	18-11	19000261-01		491401 TD			.00	CHANGE ORDER - 4	
TOTAL			EQUIPMENT-UTILITY MAINT.			66,130.00	66,121.02	.00		8.98
TOTAL Budget Unit - WATER CAPITAL						66,130.00	66,121.02	.00		8.98
TOTAL Bureau - WATER CAPITAL						66,130.00	66,121.02	.00		8.98
TOTAL Department - WATER CAPITAL						66,130.00	66,121.02	.00		8.98
TOTAL Fund - WATER CAPITAL						66,130.00	66,121.02	.00		8.98
TOTAL REPORT						66,130.00	66,121.02	.00		8.98

\* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

TD EQUIPMENT FINANCE, INC.  
1006 ASTORIA BLVD  
CHERRY HILL NJ 08034

Page : 1  
EQUIPMENT DESCRIPTION  
2018 MACK TRUCK  
10 E. CHURCH STREET  
BETHLEHEM (NORTHAMPTON) PA 18018

CUSTOMER

CITY OF BETHLEHEM  
Attn : MARK SIVAK  
10 E. CHURCH STREET  
BETHLEHEM PA 18018

LEASE NO.	INVOICE DATE
40142516	12/13/18

Invoice #00608753

CONTRACT #	DESCRIPTION	DATE DUE	AMOUNT
40142516-1	Lease Payment	01/28/19	49,622.77

\*\* PAYMENTS RECEIVED AFTER THE DUE DATE ARE SUBJECT TO LATE CHARGES \*\*

007A-77099

OK TO PAY  
MMWA 1/3/19

19000261 007A 77099

\*\*Please contact us with any questions at  
(888) 937-5690 or TDEF@td.com

**BALANCE DUE** 49,622.77

**PLEASE RETURN THIS PORTION WITH YOUR CHECK IN ENVELOPE PROVIDED**

IF PROCESSED AT BRANCH SEE  
WAG SECTION ON LEASE PAYMENTS

CUSTOMER

CITY OF BETHLEHEM  
Attn : MARK SIVAK  
10 E. CHURCH STREET  
BETHLEHEM PA 18018

**BALANCE DUE** 49,622.77

LEASE NO.	INVOICE DATE
40142516	12/13/18

PLEASE MAKE CHECK PAYABLE TO:

REMITTANCE

TD EQUIPMENT FINANCE, INC.  
P.O. BOX 71405  
PHILADELPHIA PA 19176-1405

**REMITTANCE COPY**

INDICATE  
AMOUNT  
ENCLOSED

49,622.77

Check here for Equipment or Billing address changes. Please provide correct information in space provided on back of invoice.

000401425162018121300049622779

Water Fund  
2017 Capital Lease  
007A-77099

Lessor: TD Equipment Finance

2018 Mack Truck (1M2AX13CXJM041205) 185,994.50

Gledhill Model 101HSBPRT Snow Plow Serial #86017 12,809.00

Loan Amount \$ 198,803.50  
Interest Rate 2.600%  
Term 3

<u>Year</u>	<u>Total</u>	<u>Interest</u>	<u>Principal</u>	<u>Balance</u>
				198,803.50
12/28/2017	54,000.00	-	54,000.00	144,803.50
1/28/2018	49,622.77	324.20	49,298.57	95,504.93
1/28/2019	49,622.77	2,483.13	47,139.64	48,365.29
1/28/2020	49,622.77	1,257.48	48,365.29	-
	\$ 202,868.31	\$ 4,064.81	\$ 150,438.21	



# CITY OF BETHLEHEM

OFFICE OF THE CITY SOLICITOR

10 East Church Street, Bethlehem, Pennsylvania 18018-6025

Phone: 610-865-7011

Fax: 610-865-7205

TDD: 610-865-7015

www.bethlehem-pa.gov

December 27, 2017

Loriann Laquitaro  
TD Equipment Finance, Inc.  
AIM: NJS-017-151  
1006 Astoria Blvd.  
Cherry Hill, NJ 08003

RE: Lease-Purchase Agreement #40142516 and Related Documents  
City of Bethlehem  
2018 Mack Dump Truck with Snow Plow, etc.

Dear Ms. Laquitaro:

Enclosed are two (2) copies of the originally signed lease documents for the vehicle referenced above and one (1) copy of the completed for 8038-G. Please have the lease documents countersigned by TD Equipment Finance, Inc. and return a copy of the fully executed documents to me for the City's records.

Finally, enclosed is a check in the amount of \$54,250.00 representing payment of the documentation fee and first (advance) payment.

Thank you for your assistance. If you have any questions, please do not hesitate to contact me.

Very truly yours,

*Cynthia S. Bartera*  
Cynthia S. Bartera,  
Paralegal

Enclosures

Via Overnight Mail

TD EQUIPMENT FINANCE, INC.  
(PENNSYLVANIA)  
1006 Astoria Boulevard  
Cherry Hill, New Jersey 08003

Lease Purchase Agreement  
LESSEE: CITY OF BETHLEHEM  
AGREEMENT #40142516

This agreement ("Agreement") is a binding contract between TD EQUIPMENT FINANCE, INC. ("LESSOR") and CITY OF BETHLEHEM ("LESSEE" or "YOU").

1. **Agreement:** In executing this Agreement, you agree to rent the equipment described in Exhibit A ("Equipment"). Exhibit B sets forth the terms of the Agreement, including the commencement (or "Dated") date, which is the date when the term begins and your obligation to pay rent accrues. Rental Payments (the "Rental Payments") should be paid to LESSOR as instructed, and must be paid only out of legally available funds. A portion of each Rental Payment represents interest and the balance of each Rental Payment represents principal, as shown on Exhibit B. In order to maintain the interest rate as set forth on Exhibit B, LESSEE must comply with the tax covenants described below and file informational federal tax Form 8038-G in a timely manner. This is an informational return only and will not require LESSEE to pay a tax. If not, each Rental Payment will be increased to compensate for the loss of the tax exemption status which was assumed in the initial interest rate, as set forth in Section 7 below. LESSEE agrees to accept the Equipment when delivered, installed and operating to manufacturer's specifications and to execute the Acceptance Certificate, attached hereto as Exhibit D (the "Acceptance Certificate") supplied by LESSOR as evidence thereof. LESSEE agrees to hold LESSOR harmless from damages, if for any reason, including, without limitation, the vendor fails to deliver, or delays in delivery of, the Equipment so ordered, or if the Equipment is unsatisfactory for any reason whatsoever. LESSEE agrees that any delay in delivery of the Equipment shall not affect the validity of this Agreement or the obligation to make Rental Payments hereunder. LESSEE'S execution of the Acceptance Certificate shall conclusively establish that the Equipment covered thereby is acceptable to LESSEE for all purposes of this Agreement. If LESSEE fails or refuses to sign the Acceptance Certificate within a reasonable time, not to exceed five (5) business days, after the Equipment has been delivered, installed and is operating to manufacturer's specifications, LESSOR shall have the option of treating this Agreement as cancelled by LESSEE and LESSEE shall automatically assume all of LESSOR'S rights and obligations as purchaser of the Equipment. Lessee understands that Lessor's agreement to lease the Equipment to Lessee is based on a credit evaluation of Lessee based on available information ("the Credit Evaluation"), and Lessee agrees to annually provide Lessor with copies of Lessee's then-current statement of financial condition or the equivalent. Audited Annual Financial Statements due within 150 days after fiscal year end.

2. **The Obligation to Make Payments:** Rental Payments shall be due and payable as set forth in Exhibit B hereto. The obligation of LESSEE to pay Rental Payments hereunder is a current expense of LESSEE and not a debt. This obligation is not in contravention of any applicable statutory or regulatory limitations or requirements; nor shall anything contained herein constitute a pledge of the general tax revenues, funds or monies of LESSEE. All payments made by or on behalf of LESSEE hereunder shall be nonrefundable. Except in the event of Nonappropriation (hereinafter defined) as set forth in this paragraph, or a breach of this Agreement by Lessor, LESSEE'S obligation to pay such Rental Payments shall be absolute and unconditional and is not subject to any abatement, set-off, defense or counter-claim for any reason whatsoever. LESSEE hereby represents and warrants that it has funds available to pay the Rental Payments set forth on Exhibit B through the end of the current fiscal year ("First Appropriation Period"). LESSEE intends to do all things lawfully within its power to obtain and to maintain funds from which the Rental Payments may be made. The Mayor agrees to include in its final budget request for each fiscal year the Rental Payments to become due in such fiscal year and to use best efforts to obtain the appropriation of sufficient funds for each such fiscal year to continue this Lease. Such best efforts include the use of all reasonable and lawful means at its disposal to insure the appropriation of money for such fiscal year sufficient to pay the Rental Payments coming due in such fiscal year. Notwithstanding the foregoing, after the First Appropriation Period, if LESSEE has not appropriated sufficient funds to pay LESSOR for the Rental Payments, and LESSEE shall not have funds duly authorized for the Rental Payments or other amounts payable hereunder from other sources, an Event of Nonappropriation (an "Event of Nonappropriation") shall be deemed to have occurred. LESSEE shall promptly deliver notice thereof to LESSOR. Such notice shall state that the termination of this Agreement was caused by the failure of the LESSEE to appropriate moneys to make Rental Payments due hereunder and that LESSEE shall promptly, upon the effective date of such termination, return the Equipment as hereinafter provided. If an Event of Nonappropriation has occurred, this Agreement shall terminate, in whole, but not in part, as to all Equipment, effective upon the last day of the fiscal year for which funds were appropriated. Although Lessee may terminate this Lease in any year in which sufficient funds have not been appropriated to continue this Lease, in the event Lessee uses appropriated funds in the year following termination to obtain equipment in substitution of that covered by this Lease, Lessee's termination will be invalid. Upon termination of this Agreement as provided in this Section, LESSEE shall not be responsible for the payment of any additional Rental Payments coming due in succeeding fiscal years. LESSEE shall then, at LESSEE'S expense, promptly return the Equipment to LESSOR to a

location in the Commonwealth of Pennsylvania specified by LESSOR. If an Event of Nonappropriation has occurred, LESSEE agrees, to the extent permitted by law and applicable public policy, not to purchase, lease or rent any other functionally similar equipment. LESSEE agrees that it will not deliberately cause an Event of Nonappropriation so as to permit LESSEE to terminate this Agreement in order to acquire any other equipment or obtain funds directly or indirectly to perform essentially the same application for which the Equipment is intended.

3. **The Equipment:** You agree, acknowledge, represent and warrant that (1) you have selected the Equipment to be acquired by LESSOR and rented to you, (2) the Equipment is, and during the period of this Agreement shall remain, personal property, (3) the Equipment will have a useful life in your hands that is substantially in excess of the term of this Agreement, and (4) you do not intend to sell, or otherwise dispose of, the Equipment during the term of the Agreement. You may contact the seller of the Equipment directly, as LESSOR'S agent, to effect the acquisition of the Equipment. When you accept the Equipment, you must deliver to LESSOR an Acceptance Certificate. If the Equipment has not been identified on the date of this Agreement, the purchase price shall be deposited in an account ("Purchase Fund"). The LESSEE shall submit an invoice for the Equipment to LESSOR and upon LESSOR'S approval of such invoice; LESSOR shall fund the acquisition of the Equipment directly to the Equipment vendor out of moneys in the Purchase Fund. LESSEE may assert claims and rights that LESSOR may have against any manufacturer of any portion of the equipment.

4. **Title to the Equipment:** Title to the Equipment shall pass to Lessee upon Lessee's acceptance of the Equipment pursuant to this Lease, subject to the rights of Lessor under this Agreement. To secure the payment of Lessee's obligations under this Lease, Lessee grants to Lessor a security interest constituting a first lien on the Equipment and on all additions, attachments, accessions and substitutions thereto and on any proceeds therefrom. Lessee agrees to execute such additional documents, including a UCC-1 form in the appropriate office of Lessee's state and similar instruments, in form satisfactory to Lessor, which Lessor deems necessary or appropriate to establish and maintain a security interest, and upon assignment, the security interest of any assignee of Lessor. Lessor agrees to provide the Equipment to Lessee free of liens, attachments and other encumbrances. All additions, repairs or improvements made to the Equipment shall belong to Lessee, subject to the rights of Lessor under this Lease. In the event of a Lessee default under this Agreement, title to the Equipment shall revert to Lessor, and Lessee shall take such action as is necessary to title the Equipment in Lessor if the Equipment has a title certificate or registration.

Following an Event of Default or an Event of Nonappropriation or upon other termination of this Agreement for any reason other than Lessee's rights under Section 5, title to the Equipment will revert to TDEF and Lessee will surrender possession of the Equipment to TDEF. If requested by TDEF, Lessee shall conspicuously mark the Equipment with appropriate lettering, labels or tags and maintain such markings during the lease term so as clearly to disclose TDEF'S security interest in the Equipment. Upon termination of this Lease through exercise of Lessee's option to purchase pursuant to Section 5 or through payment by Lessee of all Rental Payments and, in either case, payment of all amounts relating thereto, TDEF'S security interest in the Equipment shall terminate, and TDEF shall execute and shall deliver to Lessee such documents as Lessee reasonably may request to evidence the termination of TDEF'S security interest in the Equipment.

5. **Option to Purchase/Prepayment:** Lessee shall have the right, exercisable on any date following the execution of a schedule, so long as it is not in default hereunder, to prepay the schedule by paying the unpaid portion of the principal, in addition to any other Rental Payments or other payments due and unpaid on the prepayment date, plus a "Yield Maintenance Fee" in an amount computed as follows: The current cost of funds, specifically the bond equivalent yield for United States Treasury securities (bills on a discounted basis shall be converted to a bond equivalent yield) with a maturity date closest to the remaining term of this note, shall be subtracted from the above stated interest rate, or default rate if applicable. If the result is zero or a negative number, there shall be no Yield Maintenance Fee due and payable. If the result is a positive number, then the resulting percentage shall be multiplied by the scheduled outstanding principal balance for each remaining monthly period of this lease. Each resulting amount shall be divided by 360 and multiplied by the number of days in the monthly period. Said amounts shall be reduced to present values calculated by using the above referenced current costs of funds divided by twelve (12). The resulting sum of present values shall be the "fixed prepayment charge" due to TDEF upon prepayment of the principal of this note plus any accrued interest, unpaid Rental Payments and any other amounts due as of the prepayment date. Such notice shall set forth therein the date on which the prepayment is to be made by the Lessee.

When Lessee exercises its purchase rights hereunder and TDEF shall have received all amounts due under this Agreement, then title shall pass simultaneously to Lessee, and this Agreement shall terminate. TDEF shall cooperate and execute such documents that are necessary for the title to the Equipment to vest with Lessee AS IS, WHERE IS, WITHOUT WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR FITNESS FOR THE USE CONTEMPLATED BY LESSEE, except that the Equipment shall not be subject to any lien created by or arising through TDEF.

**6. Responsibilities for Repair and Maintenance:** You agree to maintain the Equipment in good condition and make all necessary repairs and replacements at your expense. You agree to maintain a maintenance log for the Equipment and permit LESSOR to inspect the Equipment and the log(s). You agree to have the Equipment serviced and repaired at your expense when servicing or repair is required within intervals not exceeding 125% of those recommended in the owner's manual(s).

**7. Tax Covenants:** You will not make or direct any use of the proceeds of the obligation provided herein or any other funds which will cause such obligation to be an "arbitrage bond" within the meaning of Section 148 of the Internal Revenue Code of 1986, as amended, and the treasury regulations promulgated thereunder (the "Code"), to be "federally guaranteed" within the meaning of Section 149 of the Code, or to be a "private activity bond" within the meaning of Section 141(a) of the Code. To that end, so long as any Rental Payments are unpaid, you, with respect to such proceeds and such other funds, will comply with all requirements of such Code sections and all regulations of the United States Department of the Treasury issued thereunder to the extent that such requirements are, at the time, applicable and in effect. Furthermore, to the extent applicable pursuant to Section 148(f) of the Code, you covenant to complete or cause to be completed all reporting requirements and rebate all positive arbitrage to the United States of America. You covenant that the Equipment will be used only for the purpose of performing one or more of your governmental or proprietary functions, and the Equipment will not be used in a trade or business of any person or entity other than you on a basis different from the general public. You will not use or permit the use of the Equipment by any person for a "private business use" within the meaning of Section 141(b) of the Code in such matter or to such extent as would result in the inclusion of interest received hereunder in gross income for federal income tax purposes under Section 103 of the Code.

The parties will cooperate in performing all acts and things legally required or desirable in order to assure that the interest component of the Rental Payments will not be included in the gross income of LESSOR or its assigns for federal income tax purposes.

If any event shall occur so that interest payments on the lease are includible in the gross income for federal income tax purposes of the recipient of the interest payments on the lease ("Event of Taxability"), the interest rate on the Rental Payments shall increase to the prime rate as published on the first day of the month in the Wall Street Journal ("Prime Rate") plus two percent (2%) from the date as of which the interest payments in this lease become includible in gross income for federal income tax purposes as a result of the occurrence of the Event of Taxability. LESSEE agrees to pay and indemnify LESSOR for all interest, penalties, fines, additions to taxes, levied or assessed on the lease or LESSOR as a result of the Event of Taxability.

**8. Your Risk of Loss or Damage:** You agree to bear all risk of loss, damage, destruction or theft of the Equipment. You must maintain insurance of the types and in at least the amounts shown on Exhibit C, directing your insurance company to give LESSOR a certificate showing LESSOR as a lender loss payee and an additional named insured. If you do not maintain the required insurance, LESSOR may obtain it and charge you for it. You must give LESSOR prompt notice of (1) the loss, theft, or destruction of any part of the Equipment, (2) any damage to the Equipment exceeding \$500, or (3) any claim arising out of the ownership, maintenance, storage or use of the Equipment. The parties will cooperate in deciding if insurance proceeds will be applied to the repair of the Equipment or to its purchase price. If LESSOR receives insurance proceeds exceeding the amount of the purchase price, plus interest, or the amount required to complete the work, LESSOR agrees to forward the excess proceeds to you.

**9. Indemnification:** Except for the intentional or negligent acts or omissions of LESSOR arising out of entering into this Agreement, including any misstatements of material fact, in connection with any transfer of this Agreement, because you have selected the Equipment for your use and purposes, and because you operate and maintain the Equipment, you agree, to the fullest extent permitted by law, to indemnify LESSOR against any and all loss, damage, injury, claims, taxes (excluding LESSOR'S income taxes), fees, fines, penalties and expenses (including legal fees and expenses) of every kind that relate to the use, operation, ownership, condition or maintenance of the Equipment. Your obligation to indemnify LESSOR will continue after termination of the Agreement as to all matters, except those which arise from LESSOR'S (or anyone LESSOR sells or re-leases the Equipment to) use, operation, ownership, condition or maintenance of the Equipment following termination.

**10. Warranty:** LESSOR MAKES NO EXPRESS OR IMPLIED WARRANTIES CONCERNING THE EQUIPMENT, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, SUITABILITY, OR FITNESS FOR A PARTICULAR USE. THIS SECTION IN NO EVENT IS INTENDED TO AFFECT THE WARRANTIES OR REPRESENTATIONS CONTAINED IN ANY CONTRACT ENTERED INTO FOR THE ACQUISITION OF THE EQUIPMENT.

**11. Termination:** This Agreement will terminate: (1) upon payment of all amounts due hereunder by you to LESSOR, (2) at the time and for the reason set forth in Section 2, (3) if you have returned the Equipment and paid all amounts due through the end of the term then in effect, including interest, (4) upon your purchase of the Equipment, provided you are not in default hereunder, and your payment of all amounts due under this Agreement, (5) at LESSOR'S option if you default as described in section 12, and (6) if all or any portion of the Equipment has been lost, stolen or damaged beyond repair, upon LESSOR'S receipt of insurance proceeds covering the purchase price of the lost, stolen or damaged Equipment. When this Agreement terminates, if you have not paid to LESSOR all amounts due hereunder, you must, at your expense, return the Equipment you have not purchased to LESSOR at the address specified by LESSOR, in as good condition as

when you received it, ordinary wear excepted. You must remove all signs and markings and make all repairs (other than for ordinary wear) requested by LESSOR. If you do not, LESSOR may do so and charge you for it. No prepaid interest will be rebated to you upon termination.

**12. Default:** The following constitute "Events of Default" under this Agreement: (a) failure by LESSEE to pay any Rental Payment or other payment required to be paid hereunder, including late charges, when due following written notice and a ten (10) day cure period; or (b) failure by LESSEE to maintain insurance on the Equipment in accordance with Section 8; or (c) failure by LESSEE to observe and perform any other covenant, condition or agreement on its part to be observed or performed for a period of fifteen (15) days after written notice is given to LESSEE by LESSOR, specifying such failure and requesting that it be remedied; provided, however, that if the failure stated in such notice cannot be corrected within such fifteen (15) day period, LESSOR will not unreasonably withhold its consent to an extension of such time if corrective action is instituted by LESSEE within the applicable period and diligently pursued until the default is corrected; or (d) initiation by LESSEE of a proceeding under any federal or state bankruptcy or insolvency law seeking relief under such laws concerning its indebtedness; or (e) the determination by LESSOR that any representation or warranty made by LESSEE in this Lease was untrue in any material respect upon the execution hereof; or (f) Lessee's Credit Evaluation, as shown by its statement of financial condition and determined by Lessor, deteriorates materially from Lessee's Credit Evaluation at the commencement of this Lease. If any such default occurs, LESSOR, without notice or demand, may declare this Agreement in default and declare all amounts eligible or actually appropriated for Rental Payments under this Agreement to be immediately due and payable. Equipment must then be returned to LESSOR (at the address specified by LESSOR) at LESSEE'S expense, and the Equipment and all LESSEE'S rights therein shall be deemed surrendered to LESSOR. Upon declaration of default, LESSOR may repossess the Equipment with or without process of law, and for the purposes may enter upon any of LESSEE'S premises or other's premises, wherever the Equipment may be found, without liability therefor. LESSOR may recover from LESSEE any unpaid amounts due or to become due for the remainder of the term of this Agreement, together with all expenses, including attorney's fees and legal expenses (to the extent permitted by law) incurred by LESSOR to enforce its rights hereunder. The repossession and sale of the Equipment shall not affect LESSOR'S right to recover from LESSEE all damages which LESSOR has suffered because of LESSEE'S breach. LESSOR may sell or release the Equipment with or without advertisement, at public or private sale or leasing, without notice to LESSEE, free of any of LESSEE'S interest, without any duty to account to LESSEE for LESSOR'S actions or inaction or for any sale or re-lease proceeds. The proceeds of any sale or re-lease will be applied in the following order: (1) to the proper and reasonable costs and expenses (including attorney's fees) associated with the default, repossession and restoration of title to LESSOR, (2) to pay LESSOR the amount of all unpaid Rental Payments, if any, which are then due and owing, together with interest and late charges thereon; plus a pro rata allocation of interest, at the rate utilized to establish the interest component for the Rental Payment next due, from the next proceeding due date of a Rental Payment until the date of payment by LESSEE, and any other amounts due hereunder, and (3) if any proceeds remain, to LESSEE. If LESSOR is unable to repossess any Equipment after a default, the Equipment shall be deemed to have suffered a total loss compensable under Section 8. LESSOR may also enforce LESSEE'S performance of LESSEE'S covenants to recover damages for the breach of those covenants. LESSOR'S rights and remedies in this section are not exclusive but are cumulative and in addition to all other rights and remedies that LESSOR has at law or in equity.

**13. Liens:** LESSEE agrees to keep the Equipment free of all liens and encumbrances, except LESSOR'S security interest, at all times.

**14. Limitation on Assignment:** The LESSEE may not assign or sublease this Agreement or any interest in it or the Equipment by LESSEE, without LESSOR'S prior written consent and a written opinion of nationally recognized bond counsel to the effect that any such assignment or sublease of this Agreement or any interest in it or the Equipment will not adversely affect the exclusion of the interest component of the Rental Payments from federal gross income tax. In no event may you assign or sublet this Agreement or any interest in it or the Equipment to a non-governmental entity. LESSOR may assign or sell its interest under this Agreement, in whole or in part, without your consent, but the assignment will not be effective until you have received notice disclosing the name and address of assignee.

**15. Late Charges:** If Lessee does not pay Rental Payments due under this Agreement on their due date, LESSOR may charge you a late fee of \$5.00 or 5% of the amount that is late whichever more is.

**16. Exhibits:** Exhibits A through H and supplements attached hereto are part of this Agreement, incorporated herein by reference, and Exhibits B through G must be executed by you.

**17. Other Terms:** This Agreement constitutes the entire agreement between the parties as to the subject matter it covers and may not be changed except by a written agreement signed by LESSEE and LESSOR. If any part of this Agreement is or becomes invalid, illegal or unenforceable, such invalidity, illegality or unenforceability will not affect the other or remaining provisions hereof. This Agreement and all rights and actions arising under it shall be governed by the laws of the Commonwealth of Pennsylvania. No waiver, consent, modification or change of terms of this Agreement shall bind either party unless in writing signed by both parties, and then such waiver, consent, modification or change shall be effective only in the specific instance and for the specific purpose given. This Agreement may be executed in several counterparts. All notices must be addressed to the parties at their addresses shown on Exhibit B, or at another address specified

by either party in writing. To the extent applicable and permitted by law, LESSEE hereby waives any and all rights and remedies granted LESSEE by Sections 508 through 522 of Article 2A of the Uniform Commercial Code including, by way of example only and not as a limitation, the right to repudiate this Agreement and reject the Equipment; the right to cancel this Agreement; the right to revoke acceptance of the Equipment; the right to grant a security interest in the Equipment in LESSEE'S possession and control for any reason; the right to recover damages thereunder for any breach of warranty or for any other reason deduct all or any part of the claimed damages resulting from LESSOR'S default, if any, under this Agreement; the right to accept partial delivery of the Equipment; the right to "cover" by making any purchase or leases of or contract to purchase or lease Equipment in substitution for those due from LESSOR; the right to recover any general, special, incidental or consequential damages, for any reason whatsoever; and the right to specific performance, replevin, detinue, sequestration, claim and delivery and the like for the Equipment. The waivers contained herein shall not constitute a waiver by LESSEE of any of its rights or remedies against the vendor and/or manufacturer of the Equipment.

**18. LESSEE Representations and Warranties:** LESSEE hereby represents, warrants and covenants to LESSOR the following with respect to this Agreement, as of the date LESSEE executes the Acceptance Certificate: (a) LESSEE is duly organized and validly existing under the laws of the Commonwealth of Pennsylvania, with adequate power and authority to enter into this Agreement, all documents related to the purchase of the Equipment and any other documents required to be delivered in connection with this Agreement or the Equipment (hereinafter "Documents"); (b) the Documents have been duly authorized, executed and delivered by LESSEE and constitute valid, legal and binding agreements, enforceable in accordance with their terms, except to the extent that the enforcement of remedies therein provided may be limited under applicable bankruptcy and insolvency laws; (c) no approval, consent or withholding of objections is required from any federal, state or local governmental authority or instrumentality with respect to the entry into or performance by LESSEE of the Documents, except such as have already been obtained; (d) the entry into and performance by LESSEE of its obligations under the Documents will not (i) violate any judgment, order, law or regulation applicable to LESSEE or (ii) result in any breach of, constitute a default under or result in the creation of any lien, charge, security interest or other encumbrance upon any item of the Equipment pursuant to any indenture, mortgage, deed of trust, bank loan or credit agreement or other instrument (other than this Agreement or any purchase money security interest retained by any supplier) to which LESSEE is a party; (e) there are no suits or proceedings pending or threatened in court or before any regulatory commission, board or other administrative governmental agency against or affecting LESSEE, which will have a material adverse effect on the ability of LESSEE to fulfill its obligations under this Agreement; and (f) LESSEE has the right of full access to the premises where the Equipment will be located as set forth on Exhibit B, and further LESSEE has the right to grant LESSOR full access to the premises where the Equipment will be located as set forth in Exhibit B.

**19. Conditions of Closing:** At or prior to closing, LESSOR shall receive the following:

- (a) this Agreement executed by the LESSEE and LESSOR;
- (b) an executed Exhibit B to this Agreement;
- (c) an executed Insurance Coverage Requirements Certificate, a form of which is attached hereto as Exhibit C;
- (d) an executed Acceptance Certificate, a form of which is attached hereto as Exhibit D;
- (e) a Letter from the Solicitor's Office, in form and substance satisfactory to LESSOR and including those matters set forth in Exhibit E;
- (f) an executed Certificate of LESSEE, a form of which is attached as Exhibit F;
- (g) an executed Arbitrage and Tax Certificate, a form of which is attached as Exhibit G-1 for New Money Projects or as Exhibit G-2 for Refunding Projects;
- (h) an opinion of counsel to the LESSEE, substantially in the form of the opinions attached as Exhibit H;
- (i) an executed Form 8038-G;
- (j) a UCC-1 financing statement describing the Equipment as collateral executed by the LESSEE; and

(k) any and all opinions, certificates, instruments, financing statements or other documents as LESSOR may request to evidence compliance with the agreements to be performed and all conditions to be satisfied under this Agreement.

Date: \_\_\_\_\_, 20\_\_\_\_

*IN WITNESS WHEREOF, the undersigned parties have executed this Agreement as of the date first set forth above.*

LESSEE: CITY OF BETHLEHEM

By: 

Name: ROBERT DONCHEZ  
Title: MAYOR

By:  12/22/17

Name: GEORGE YASSO  
Title: CONTROLLER

LESSOR: TD EQUIPMENT FINANCE, INC.

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

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Jurisdiction of Organization: COMMONWEALTH OF PENNSYLVANIA

Organizational Number: NONE

Chief Executive Office: 10 E. CHURCH STREET, BETHLEHEM, PA 18018

EXHIBIT A

LEASE # 40142516

New 2018 Mack GU813 Truck VIN: 1M2AX13CXJM041205 }  
Plow Hitch Model #89185 Serial #HT-12000 }  
Gledhill Model 101HSBPRT Snow Plow Assembly Serial #86017 }  
LT6 AVL Modem - Radio Option, GPS Antenna and Installation —

Invoice Numbers A371-08-485, 0072745-IN, 20213 and 3675 Attached Hereto and Made a Part Hereof

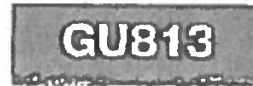
LESSEE INITIALS:     

LESSEE INITIALS:      12/22/17


Prepared For:  
CITY OF BETHLEHEM  
ATTN: TOM RIDGICK



Prepared By:  
DJ KLUSARITZ  
TRANSEdge TRUCK CENTERS



Approved Spec

  
Thomas Ridgick  
March 20, 2017

TransEdge Truck	\$129,998.00
Triad Truck	\$54,656.00
E.M. Kutz	\$12,809.00
LochTech	\$1,340.50
<b>Total</b>	<b>\$198,803.50</b>

Water Capital Account #007A-77099  
TD Gov't Lease  
Four (4) Years @ \$54,000.00 Per Year

PAGE 1 OF 7

LESSEE'S INITIALS TR  
LESSEE'S INITIALS JOS 12/22/17

**TRANSEGE TRUCK CENTERS**  
**1407 BULLDOG DRIVE ALLENTOWN PA 18104**  
**610-395-6801**  
**fax 610-398-3982**

Sold To **City of Bethlehem**  
**10 E Church St**  
**Bethlehem, PA 18018**

Delivered To **TransEdge Truck Centers**  
**1407 Bulldog Dr**  
**Allentown, PA 18104**

<b>Aug, 22 2017</b>			<b>PO # 17000625</b>		<b>A371-08-466</b>
QUANTITY	NEW or USED	MAKE	MODEL	YEAR	CHASSIS NUMBER(S)
1	NEW	MACK	GU813	2018	1M2AX13CXJM041205

**TRADE-IN(S)**

QUANTITY	MAKE	MODEL	STOCK NUMBER	TRADE ALLOWANCE	CHASSIS NUMBER(S)

Sub-Total per unit	\$129,998.00
Transportation	INCLUDED
Federal Retail Excise Tax	EXEMPT
Insurance	
Finance Charges	
New Tire Fee	
Doc/Tag Fee	
SALES TAX @ _____ %	on \$ _____
(State, Etc.)	

**TOTAL \$ \$129,998.00**

**TO BE SETTLED AS FOLLOWS:**

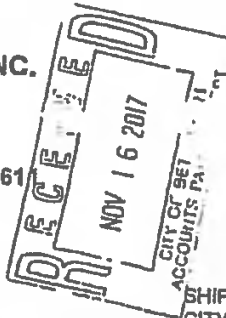
Deposit	Due at Delivery	Due Date	Total Cash	Total
N/A		8/31/2017		\$129,998.00
Date Paid	Date Paid			

INVOICE

**TRIAD TRUCK EQUIPMENT, INC.**

3380 West Ridge Pike  
Pottstown, PA 19464  
Tel (610) 495-1600 FAX (610) 495-761

SALES ORDER #: 0076851



*Carey 11/16*

Page 1 of 3

INVOICE NUMBER: 0072745-IN  
INVOICE DATE: 11/13/2017  
TERMS: NET 10 DAYS  
CUSTOMER ORDER: 17000825  
Confirm to: BOB / TOM

SOLD TO:  
CITY OF BETHLEHEM  
10 EAST CHURCH STREET  
BETHLEHEM, PA 18018

SHIP TO:  
CITY OF BETHLEHEM  
10 EAST CHURCH STREET  
BETHLEHEM, PA 18018

QTY	DESCRIPTION	STD PRICE	PRICE	AMOUNT
0.00	COSTARS COSTARS # 025-060	\$0.00	\$0.00	\$0.00
0.00	SERIAL NUMBER	0.00	0.00	0.00
	*** CHASSIS & ORDER INFORMATION ***			
	P.O. # 17000625			
	MAKE: MACK MODEL: GU813 SERIAL # 1M2AX13CXJM041205			
	CAB COLOR: YELLOW PAINT BODY: NONE / STAINLESS			
	P.T.O. / MODEL #280GGFJP-B5RK SERIAL #71770051			
	BODY / MODEL #SSMI 14' X 42" X 48" SERIAL #SSMI-370379			
	PUMP / MODEL #P-20 W/ 1 1/2" gears SERIAL #1205FOR-1844			
	CYLINDER / MODEL #CS130-5.5-3 / D.A. SERIAL #SCO-12617-0346			
	TARP MOTOR / MODEL #358 SERIAL #76851			
	SPREADER / MODEL #92420-SSA SERIAL #10170			

Continued

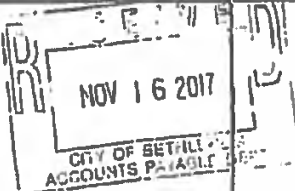
*17000625*

*77099*  
*754,000.00*  
*54652*

**TRIAD TRUCK EQUIPMENT, INC.**

INVOICE NUMBER: 0072745-IN  
INVOICE DATE: 11/13/2017

Page 2 of 3

QTY	DESCRIPTION	STD PRICE	PRICE	AMOUNT
1.00	<p>CONTROLLER / MODEL #5100-EX SERIAL #F9E4008487</p> <p>PLOW HITCH / MODEL #89185 SERIAL #HT-12000</p> 	0.00	54,656.00	54,656.00
1.00	<p>SUPPLY AND INSTALL BEAU-ROC MODEL SSM1 STAINLESS STEEL MUNICIPAL DUMP BODY PACKAGE BEAU-ROC 14' LENTGH 201 CROSSMEMBERLESS STAINLESS STEEL CONSTRUCTION .177" HARDOX 450 FLOOR 42" 7 GAUGE, 201 STAINLESS STEEL SIDES 54" 7 GAUGE, 201 STAINLESS STEEL, DOUBLE ACTING TAILGATE WITH AIR OPERATED LATCHES BODY STEPS ON OUTSIDE, INSIDE BODY STEPS, AND SIDE TARP RAIL 24" 10 GAUGE, STAINLESS STEEL CAB SHIELD 8" X 3/16" DOMEX FORMED LONGSILLS BODY SHALL BE RUBBER MOUNTED 4 OVAL LIGHT HOLES IN CAB SHIELD FOR LED STROBE LIGHTS 3 SETS OVAL LIGHT HOLES IN REAR BODY POSTS FOR LED STOP/ TURN/ TAIL LIGHTS, LED BACK UP LIGHTS, AND LED AMBER STROBE LIGHTS LED CLEARANCE LIGHTS AND RED / WHITE CONSPICUITY TAPE ON BODY SIDES LED SPREADER WORK LIGHTS MOUNTED TO BODY AERO MODEL 575 ELECTRIC TARP SYSTEM WITH ALUMINUM SIDE ARMS, WIND DEFLECTOR, AND ASPHALT TARP FENDER MOUNT PLOW LIGHTS 3/4" PINTLE HOOK PLATE WITH 25 TON PINTLE HOOK, DEE RINGS AND CUSTOMER SPECIFIED PLUG IN CAB ELECTRIC BRAKE CONTROLLER BODY SIDE BOARDS RUBBER MUD FLAPS AND RUBBER FLAPS, SPLASH SHIELDS STAINLESS STEEL SHOVEL HOLDER - SPRING LOADED CS130-5-3 TELESCOPIC MAIL HOT HOIST CYLINDER</p>	0.00	0.00	0.00

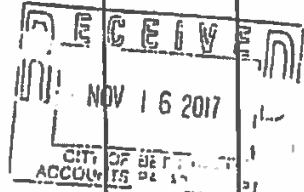
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**TRIAD TRUCK EQUIPMENT, INC.**

INVOICE NUMBER: 0072745-IN  
INVOICE DATE: 11/13/2017

Page 3 of 3

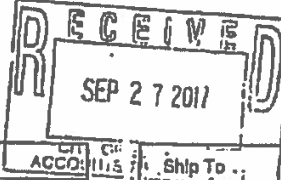
QTY	DESCRIPTION	STD PRICE	PRICE	AMOUNT
1.00	<p><b>CENTRAL HYDRAULICS:</b>                      SUPPLY AND INSTALL CENTRAL HYDRAULICS TO OPERATE DUMP BODY, SNOW PLOW AND MATERIAL SPREADER HYDRAULIC FUNCTIONS.                      HOT SHIFT, TRANSMISSION MOUNTED PTO 35 GALLON VT STAINLESS STEEL HYDRAULIC / VALVE ENCLOSURE RESERVOIR WITH INTERNAL RETURN FILTER, EXTERNAL MOUNTED SIGHT GAUGE, AND HIGH CAPACITY SUCTION STRAINER.                      SINGLE PNEUMATIC CONTROLLED BODY LEVER SINGLE PNEUMATIC CONTROLLED JOYSTICK PLOW LEVER PUMP SHUT DOWN OVER-RIDE SWITCH WITH LOW OIL AND OIL TEMP LIGHTS.                      FULL PORT 2" BRASS BALL VALVE                      DOUBLE ACTING HOIST, DOUBLE ACTING PLOW RAISE/ LOWER, DOUBLE ACTING PLOW ANGLE, AND FORCE AMERICA MODEL 5100EX ELECTRIC SPREADER CONTROLLER</p>	0.00	0.00	0.00
1.00	<p><b>*** SPREADER INSTALLED ***</b>                      SUPPLY AND INSTALL BUYERS PRODUCTS MODEL #92420SSA STAINLESS STEEL UNDER TAILGATE SPREADER TO INCLUDE: #304 STAINLESS STEEL - 96" WIDE.                      HYDRAULIC LOCKOUT SYSTEM (KEEPS AUGER STOPPED FOR MAINTENANCE).                      DIRECT DRIVR AUGER REVERSE FLIGHT AUGER                      POLY SPINNER DISC ASSEMBLY                      MOUNTING BRACKETS BOLTED TO REAR CORNER POSTS SIDE GUSSETS ON SPREADER SUPPORTS.                      INSIDE TAILGATE SPILL PLATES</p>	0.00	0.00	0.00
	<p>SUPPLY AND INSTALL HENDERSON PIN AND LOOP BUMPER TO FRAME STYLE HITCH. 3" X 2 " X 10" DOUBLE ACTING LIFT CYLINDER.</p>			
		<p>Net Invoice: \$54,666.00                      Less Disc: 0.00                      Freight: 0.00                      Sales Tax: 0.00                      Invoice Total: \$54,666.00</p>		
<p>***1 1/2% finance charge will be added to invoices over days***</p>				



E. M. Kutz, Inc.  
2456 Morgantown Road  
Reading, PA 19607  
610-775-3528

# Invoice

*9/21/17*



Date	Invoice #
9/21/2017	20213

<b>Bill To</b>	<b>Ship To</b>
CITY OF BETHLEHEM 10 EAST CHURCH ST BETHLEHEM PA 18018	CITY OF BETHLEHEM 10 EAST CHURCH ST BETHLEHEM, PA 18018

Account #	Packing Slip
BETHLEHEMCITY	

P.O. No.	Terms
17000625	Net 30

Item	Quantity	Description	Rate	Amount
FURNISH		GLEDHILL MODEL 101HSBPT SNOW PLOW ASSEMBLY PER COSTARS CONTRACT #025-053 SN - 86017  <i>Part of lease 17000625</i>	12,809.00	12,809.00
EFFECTIVE APRIL 1, 2017, A 4% CHARGE WILL BE ADDED TO ALL ORDERS OVER \$1,000.00 PAID BY CREDIT CARD. THE MINIMUM CREDIT CARD CHARGE IS \$10.00.  <i>Purchasing received 10/6/17</i>				
Finance Charges will be added to all invoices over 30 days 1.5% per month, Annual 18%. 15% Restocking Charge on returned items. Electrical - Non returnable			<b>Total</b>	512,809.00



**EXHIBIT B**  
**TERMS**

1. The Equipment which is the subject of the Lease Purchase Agreement is more fully described in attached Exhibit "A".
2. Fixed Interest Rate: 2.500%

Dated: \_\_\_\_\_, 20\_\_\_\_

	Date	Rental Payment	Interest	Principal	Balance
Lease	12/28/2017				\$198,803.50
1	12/28/2017	\$ 54,000.00	\$ -	\$ 54,000.00	\$144,803.50
2	1/28/2018	\$ 49,622.77	\$ 324.20	\$ 49,298.57	\$ 95,504.93
3	1/28/2019	\$ 49,622.77	\$ 2,483.13	\$ 47,139.64	\$ 48,365.29
4	1/28/2020	\$ 49,622.77	\$ 1,257.48	\$ 48,365.29	\$ -
Grand Totals		\$ 202,868.31	\$ 4,064.81	\$198,803.50	

Provided all documents have been returned in a form acceptable to Lessor within thirty days of the Dated Date (the "Period"), the fixed interest rate will remain in effect during the Period. If all documents have not been returned within the Period, Lessor reserves the right to adjust and determine a new fixed interest rate.

3. The Equipment will be located at 10 E. CHURCH STREET BETHLEHEM, PA 18018.
4. Address of Lessee, for notification purposes, is: 10 E. CHURCH STREET BETHLEHEM, PA 18018
5. Address of TDEF for notification purposes, is: 1006 Astoria Boulevard, Cherry Hill, NJ 08003.

Acknowledged and Accepted:  
LESSEE: CITY OF BETHLEHEM

By: [Signature]

Name: Robert Donchez

Title: Mayor

By: [Signature] 12/27/19

Name: George Yasso

Title: Controller

EXHIBIT C

**INSURANCE COVERAGE REQUIREMENTS**

1. In accordance with Section 8 of the Lease Purchase Agreement, we have instructed the insurance agent named below (please fill in name, address, contact person, telephone and facsimile numbers).

Timothy Schantz - Issues - Schantz Agency, Inc.

1631 Milcom St, P.O. Box 6, Hellertown, PA 18055

610-838-7501 | Fax 610-838-2420

to issue:

- a. All Risk Physical Damage Insurance on the leased Equipment (as defined in the Agreement) evidenced by a certificate of Insurance and Long Form Lender Loss Payable Clause naming Lessor "its successors and/or its assigns" as Lender Loss Payee.
- b. Public Coverage Required on non-School bus collateral:  
\$1,000,000.00 per person  
\$1,000,000.00 aggregate bodily injury liability  
\$1,000,000.00 property damage liability
- c. Public Coverage Required on School bus collateral:  
\$5,000,000.00 per person  
\$5,000,000.00 aggregate bodily injury liability  
\$5,000,000.00 property damage liability

OR

2. We are self-insured for all risk physical damage, with the prior written consent of Lessor, and will provide proof of such self-insurance in letter form together with a copy of the statute authorizing this form of insurance.
3. Proof of insurance coverage as provided in Section 1 or 2 of this Exhibit C will be provided to Lessor prior to the time that the Equipment or Unit thereof is delivered to us.

Certified to this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_:

LESSEE:

CITY OF BETHLEHEM

By: Robert Sanchez

Name: ROBERT SANCHEZ

Title: MAYOR

By: George Yasso 12/22/17

Name: GEORGE YASSO

Title: CONTROLLER

EXHIBIT O

ACCEPTANCE CERTIFICATE

The undersigned, as LESSEE under the Lease Purchase Agreement (the "Agreement") numbered 40142516, with TD Equipment Finance, Inc., as LESSOR, acknowledges receipt in good condition of the Equipment described in the Agreement this \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ and certifies that LESSOR has fully and satisfactorily performed all of its covenants and obligations required under the Agreement.

LESSEE confirms that it will commence payments in accordance with the terms of the Agreement.

The undersigned officer of the LESSEE hereby reaffirms in all respects the provisions relating to arbitrage contained in the Agreement, and represents that, to the best of his or her knowledge, information and belief, the expectations therein expressed were reasonable as of the date on which they were made, and are reasonable as of this date, and that there were, and are as of this date, no facts, estimates or circumstances other than those expressed therein that would materially affect the expectations expressed therein.

Certified to this \_\_\_\_ day of \_\_\_\_\_, 20\_\_:

LESSEE:

CITY OF BETHLEHEM

By: 

Name: ROBERT GONCHEZ

Title: MAYOR

By:  12/22/17

Name: GEORGE YASSO

Title: CONTROLLER



# CITY OF BETHLEHEM

OFFICE OF THE CITY SOLICITOR

10 East Church Street, Bethlehem, Pennsylvania 18018-6025

Phone: 610-865-7011

Fax: 610-865-7205

TDD: 610-865-7015

[www.bethlehem-pa.gov](http://www.bethlehem-pa.gov)

December 27, 2017

TD Equipment Finance, Inc.  
1006 Astoria Boulevard  
Cherry Hill, NJ 08003


**Re: Lease Purchase Agreement No. 40140277  
Exhibit E**

To Whom It May Concern:

As part of the lease documents you sent to the City to have executed there was a request for a resolution of City Council authorizing the lease. Please allow this letter to serve as notice that such a resolution is not necessary. Under the powers granted by the City Council of the City of Bethlehem under Article 121 of the Codified Ordinances of the City of Bethlehem and the Third Class City Code Optional City Charter Law at 53 P.S. § 41413(c), the Mayor and City Controller have power and authority to bind the City in this matter.

I trust this is sufficient to fulfill the needs of the lease documents. Should you need anything further please don't hesitate to contact me.

Very truly yours,

  
EDMUND J. HEALY, ESQ.  
First Assistant City Solicitor

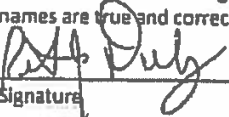
EJH:csb

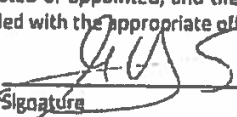
**EXHIBIT F**  
**LEASE 40142516**  
**CERTIFICATE OF LESSEE**

THE UNDERSIGNED, duly authorized representative of the named LESSEE under that certain Lease Purchase Agreement dated \_\_\_\_\_, 20\_\_ with TD Equipment Finance, Inc., as Lessor (the "Agreement") hereby certifies as follows and in accordance with the requirements of the Agreement. Capitalized terms used herein have the same meaning as in the Agreement:

**A. INCUMBENCY OF OFFICERS AND SIGNATURES:**

I hold the position noted under my signature, and I have all the authority necessary to execute and deliver this Certificate. The following officers of the LESSEE are duly elected or appointed, and the signatures opposite their names are true and correct, and where required, have been filed with the appropriate officials of the State:

  
\_\_\_\_\_  
Signature  
  
Robert Donchez  
\_\_\_\_\_  
Mayor  
\_\_\_\_\_

  
\_\_\_\_\_  
Signature  
  
George Yasso  
\_\_\_\_\_  
Controller  
\_\_\_\_\_

**B. ESSENTIAL USE:**

1. The Equipment will be used by the following governmental agency department for the specific purpose of the Public Safety and Maintenance.
2. The Equipment is essential for the functioning of the LESSEE and is immediately needed by the LESSEE. Such need is neither temporary nor expected to diminish during the Lease Term. The Equipment is expected to be used by the LESSEE for a period in excess of the Lease Term.
3. Funds are expected to come from the General Fund of the LESSEE.

This certificate is based upon facts, circumstances, estimates and expectations of the LESSEE as of the date on which the Agreement was executed, and to the best of my knowledge and belief, as of this date, such facts, circumstances and estimates are true and correct and such expectations are reasonable.

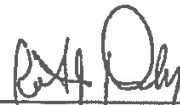

IN WITNESS WHEREOF, I have executed and delivered this certificate as of the \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

WITNESS:

\_\_\_\_\_  
Signature

WITNESS:

\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Name & Title Printed  
Robert J. Donchez, Mayor  
  
 12/22/17  
\_\_\_\_\_  
Name & Title Printed  
George Yasso, Controller

**EXHIBIT G-1**

**Arbitrage and Tax Certificate  
[NEW MONEY PROJECTS]**

I, ROBERT DONCHEZ, hereby certify that I am the duly qualified MAYOR and I, GEORGE YASSO, hereby certify that I am the duly qualified CONTROLLER of CITY OF BETHLEHEM in the County of Northampton, Pennsylvania ("Lessee") and HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF as follows:

**I. GENERAL**

1.1. **The Lease.** I am charged with the responsibility of executing a Lease Purchase Agreement (the "Lease") with TD EQUIPMENT FINANCE, INC. ("Lessor"), dated as of \_\_\_\_\_, 20\_\_ in the principal amount of \$198,803.50. The Lease provides the Lessor with certain rights to receive Rental Payments, consisting of a principal portion and an interest portion, and with certain other rights under the lease. All initially capitalized terms used herein and not otherwise defined shall have the meanings set forth in the Lease.

1.2. **Amount Deemed Received Under the Lease.** The Lessee is deemed to have received \$198,803.50.

1.3. **The Lease Approval.** The Lessee is authorized to enter into the Lease pursuant to the letter from City Solicitor's Office labeled Supplement to Exhibit E

1.4. **Types of Proceeds.** The proceeds from the Lease will consist of sale proceeds.

1.5. **Regulations.** References to Regulations mean the Treasury Regulations promulgated under Section 103, and Sections 141 through 150 of the Internal Revenue Code of 1986, as amended (the "Code").

1.6. **Defined Terms.** The following terms have the meanings ascribed to them in the Regulations (and the Code, where indicated) unless the context hereof clearly required otherwise:

- (a) available amount, §1.148-1(b);
- (b) Bona fide debt service fund, §1.148-1(b);
- (c) bond year, §1.148-1(b);
- (d) capital expenditure, §1.150-1(b);
- (e) computation date, §1.148-3(e);
- (f) fair market value, §1.148-5(d) (6);
- (g) gross proceeds, §1.148-1(b);
- (h) investment, §1.148-1(b);
- (i) investment proceeds, §1.148-1(b);
- (j) investment property, §148(b) (2);
- (k) investment-type property, §1.148-1(e) (2);
- (l) issue, §1.150-1(c);
- (m) net sale proceeds, §1.148-1(b);
- (n) nonpurpose investment, §1.148-1(b);

- (o) nonpurpose receipts, §1.148-3(d) (2);
- (p) proceeds, §1.148-1(b);
- (q) rebate amount, §1.148-3(b);
- (r) rebate requirements, §1.148-3;
- (s) related party, §1.150-1(b);
- (t) replacement proceeds, §1.148-1(c);
- (u) sale proceeds, §1.148-1(b);
- (v) sinking fund, §1.148-1(c) (2); and
- (w) yield, §1.148-1(b).

II. **PURPOSE OF ISSUE.**

2.1. **Purpose of the Lease.** The Lease is being executed to provide \$198,803.50 to finance a New Mack Truck, Snow Plow and Attachments and Accessories ( the "Project").

2.2. **No Investment-Type Property.** Unless expressly permitted herein, no portion of the proceeds derived from the Lease will be used to finance "investment property" or "investment-type property" with a yield in excess of the yield under the Lease.

2.3. **No Overissuance.** The proceeds derived from the Lease do not exceed the amount that is required for the purposes described in Section 2.1 above.

2.4. **No Reimbursement.** None of the proceeds derived from the Lease will be used to reimburse the Lessee for an expenditure paid prior to the date hereof.

2.5. **No Refunding.** No portion of the proceeds of the Lease will be used, directly or indirectly, to refund another issue.

2.6. **No Hedge Bonds.** Not more than 50% of the proceeds of the Lease will be invested in nonpurpose investments having a substantially guaranteed yield for four years or more within the meaning of Section 149(g) (3) (A) of the Code, and at least 85% of the spendable proceeds of the Lease will be used to carry out the governmental purposes of such issue within the three year period beginning on the date hereof. The Lease does not constitute a "hedge bond" within the meaning of Section 149(g) of the Code.

2.7. **No Replacement Proceeds.**

(a) Other than the proceeds of the Lease, the Lessee has on hand no funds that (i) could legally and practically be used for the governmental purposes for which the Lease is being issued that are not pledged, budgeted, earmarked or otherwise necessary to be used for other purposes, or (ii) would be used for the governmental purposes of the Lease if the proceeds of the Lease were not used or to be used for such purpose.

(b) The Lessee does not reasonably expect that (i) the term of the Lease (which has a weighted average maturity of 2.009 years) will be longer than reasonably necessary for the governmental purposes of the Lease, and (ii) there will be available amounts during the period that the Lease remains outstanding longer than necessary.

(c) No portion of the proceeds of the Lease will be used directly or indirectly (i) to replace funds of the Lessee or other agency, department, or division of the Lessee that could be used for the Project, or (ii) to replace any proceeds of any prior issuance of obligations by the Lessee or other agency, department or division of the Lessee.

2.8. No Private Business Use of Project.

(a) Not more than five percent (5%) of the proceeds of the Lease will be used, directly or indirectly, in whole or in part, in any activity carried on by any person other than a state or local governmental unit. A use of the proceeds includes (i) ownership of the Project, (ii) actual or beneficial use of the Project pursuant to a lease or a management, incentive payment or output contract, or (iii) any other similar arrangement, agreement or understanding, whether written or oral. The payment of the principal of or the interest on more than five percent (5%) of the Lease will not be, directly or indirectly; (i) secured by any interest in (A) property used or to be used in any activity carried on by any person other than a state or local governmental unit, or (B) payments in respect of such property; or (ii) derived from payments (whether or not by or to the Lessee), in respect of property, or borrower money, used or to be used in any activity carried on by any person other than a state or local governmental unit. For purposes of this paragraph (a), persons (other than a state or local governmental unit) using such proceeds on the same basis as the general public shall not be taken into account.

(b) None of the proceeds of the Lease will be used, directly or indirectly, to make a finance loans to persons other than a state or local governmental unit.

(c) No proceeds of the Lease will be used to make grants to any person.

III. SOURCE AND DISTRIBUTION OF FUNDS.

3.1. Proceeds Derived from the Lease. The proceeds derived from the Lease are \$198,803.50 which constitutes the "proceeds" for purposes of this Certificate.

3.2. Deposit of Proceeds to the Purchase Fund. The proceeds will be deposited in an account of the Lessee and will be applied for the costs of the Project.

3.3. Use of Proceeds. The Lessee will use the proceeds only for capital expenditures in connection with the Project. Such proceeds are not expected to be used to repay, at maturity or otherwise, any indebtedness of the Lessee. The proceeds will be used to pay all or a portion of the costs of the Project with four (4) years from the date hereof. The Lessee certifies that:

(a) It reasonably expects that at least 85% of the net sale proceeds of the Lease will be expended on the Project within four years after the date hereof;

(b) It reasonably expects to incur within 6 months from the date of issue hereof a substantial binding obligation (not subject to contingencies within the Lessee's or a related party's control) to a third party to expend at least 5% of the net sale proceeds of the Lease on the Project; and

(c) It reasonably expects the completion of the Project, and the allocation of net sale proceeds of the Lease to expenditures, to proceed with due diligence.

The proceeds of the Lease deposited into the account of the Lessee may be invested without regard to yield restriction until four years from the date hereof in accordance with Regulations Section 1.148-2(e) (2) and thereafter at a yield not materially higher (1/8 of one percentage point) than yield on the Lease, unless the requirements of Treas. Reg. § 1.148-5(c) are met with respect to yield reduction payments.

3.4. No Reserves. No reserve account has been established by the Lessee.

3.5. No Costs of Issuance. None of the proceeds will be used to pay the costs incurred by the Lessee in connection with the authorization of the Lease.

3.6. Investment Limitation on Sinking Fund Proceeds. Amounts treated as proceeds of the Lease because they are accumulated in any sinking fund for the Lease shall be invested without regard to yield restriction for a period of thirty (30) days beginning on the date of accumulation, and thereafter shall be invested at a yield not in excess of the yield on the Lease.

3.7. No Other Funds or Accounts. There are no other funds or accounts that are reasonably expected to be used to pay rents under the Lease or that are pledged to the Lease, and for which there is reasonable assurance that amounts on deposit therein will be available to pay rents on the lease if the Lessee encounters financial difficulty.

3.8. Investment of Proceeds Derived from the Lease. The Lessee covenants that any and all investment proceeds earned on gross proceeds in excess of the yield under the Lease will be held and set aside for rebate to the federal government. Such amount shall be calculated in the manner and paid at the times required by the provisions of the Regulations.

IV. TERMS OF THE LEASE AND CALCULATION OF YIELD.

4.1. Terms of the Lease and Method for Computing Yield. The dated date, the date of maturity and the rate of interest of the Lease are as shown in the Lease, which by this reference is made a part hereof as if set forth in full herein. When used in computing the present worth of all payments of principal and interest to be paid on the Lease, produces an amount equal to the purchase price thereof.

4.2. Computation of Purchase Price. The Purchase Price of the Lease (as defined in section 4.4 below) is the product of arm's length negotiations between the Lessor and the Lessee, who are unrelated parties. The Lessor has indicated that it does not intend to reoffer the Lease.

4.3. No Insurance. No insurance has been obtained for the Lease.

4.4. The Purchase Price. The Purchase Price under the Lease is \$198,803.50 ("Purchase Price").

4.5. Computation of Yield. The yield under the Lease, as computed in accordance with the method described in Section 4.1 above, using the Purchase Price that is specified in Section 4.4 above, is 2.600%.

V. REBATE.

5.1. Lessee (and all entities within the controlled group of the Lessee) has issued \$71,345,000 in tax-exempt bonds and notes in the calendar year 2017, including the Lease. Lessee (and all entities within the controlled group of the Lessee) does not expect to issue greater than \$5,000,000 (such \$5,000,000 shall be increased by the lesser of \$5,000,000 or the amount attributable to public school construction) in tax-exempt bonds or notes in the calendar year 2018 which will count towards the small issuer exemption from rebate under Section 148(f) (4) (D) of the Code and Regulation Section 1.148-8.

5.2. Unless the Lessee qualifies for an exemption from the application of the rebate requirements of Code Section 148, the Issuer will comply with the rebate requirements. Regulation Sections 1.148-7 and -8 sets forth the exemptions from rebate available to the Lessee.

VI. MISCELLANEOUS.

6.1. Single Obligation. Except as discussed herein, there are no other issues of governmental obligations which (i) will be paid out of substantially the same source of funds, determined without regard to guarantees from unrelated parties, (ii) are being sold at substantially the same time as the Lease (*i.e.*, less than 15 days from the date of the execution of the Lease), and (iii) are being sold pursuant to the same plan of financing in connection with the Lease.

6.2. No Federal Guarantee. Except for the investments of the type described in the last sentence of this Section 6.2, no portion of the payment of the principal portion or interest portion of the Rental Payments or any credit enhancement or liquidity device relating to the foregoing is or will be guaranteed, directly or indirectly (in whole or in part), by the United States (or any agency or instrumentality thereof). No portion of the Lease has been or will be used to make loans the payment of principal or interest with respect to which is or will be guaranteed (in whole or in part) by the United States (or any agency or instrumentality thereof), or invested (directly or indirectly) in federally insured deposits or accounts. The foregoing provisions shall not apply to (a) proceeds of the Lease invested for an initial temporary period, as described in section 148(c) of the Code, until such proceeds are needed for the purpose for which said Lease was issued, (b) investments in a bona fide debt service fund, as described in Regulation Section 1.148-1(b), (c) investments in a reserve fund that meets the requirements of Section 148(d), (d) investments in obligations issued by the United States Treasury, or (e) any other investments permitted under regulations promulgated by the Secretary of the Department of the Treasury.

6.3. No Investments to Reduce Yield. The Lessee has not entered into and will not enter into any transaction to reduce the yield on the investment of the proceeds of the Lease in such a manner that the amount to be rebated to the Federal government is less than it would have been had the transaction been at arm's length and had the yield on the issue not been relevant to either party.

6.4. Basis for Statements as to Expectations. The statements as to the expectations of the Lessee made herein are reasonable as of the date of this certificate, and there are no facts, estimates or circumstances that would materially change the expectations expressed in this certificate.

6.5. Management Contract Limitations. The Lessee shall not enter into, materially modify or extend a management or service agreement with respect to any portion of the Project financed with proceeds of the Lease with any entity other than a state or a local governmental unit unless such agreement complies with Rev. Proc. 97-13 Issued January 10, 1997, as supplemented by Rev. Proc. 2001-39 issued June 18, 2001, or any successor revenue procedure or regulation thereto.

6.6. Filing of 8038-G. On the date hereof, or within the time prescribed for filing such report, the Lessee has caused (or will cause) the filing of a true and complete information report on Form 8038-G with the Internal Revenue Service.

6.7. No Abusive Arbitrage Device. The Lease is not and will not be part of a transaction or series of transactions that attempts to circumvent the provisions of Section 148 of the Code and the Regulations thereunder (i) enabling the Lessee to exploit the difference between tax-exempt and taxable interest rates to obtain a material financial advantage and (ii) overburdening the tax-exempt bond market. The Lessee shall not intentionally use any portion of the proceeds from the Lease to acquire higher yield investments or to replace funds which were used, directly or indirectly, to acquire higher yielding investments except as otherwise described herein.

6.8. No Sale of Project. No portion of the Project financed by the Lease is expected to be sold, encumbered or otherwise disposed of prior to the last Rental Payment date without a written opinion of nationally recognized bond counsel to the effect that any such disposition will not adversely affect the exclusion of interest on the Lease from gross income for Federal income tax purposes.

6.9. Alteration or Nonobservance of Restrictions. The yield restrictions and any other restriction or covenant contained herein may be altered or ignored if the Lessee receives an opinion of nationally recognized bond counsel to the effect that such alteration or nonobservance will not adversely affect the tax exemption of interest under the Lease to which it is otherwise entitled.

6.10. Changes in Facts and Expectations. The Lessee acknowledges that any changes in facts or expectations from those set forth herein may result in different yield restrictions or rebate requirements from those set forth herein and that a nationally recognized bond counsel should be contracted if such changes do occur.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND TO THIS ARBITRAGE AND TAX CERTIFICATE AS OF THE \_\_\_\_ DAY OF \_\_\_\_ 20\_\_.

Name of Lessee: CITY OF BETHLEHEM

County of Northampton, Commonwealth of Pennsylvania

LESSEE:  
CITY OF BETHLEHEM

By:   
Name: ROBERT DONCHEZ  
Title: MAYOR

By:   
Name: GEORGE YASSO  
Title: CONTROLLER



# CITY OF BETHLEHEM

OFFICE OF THE CITY SOLICITOR

10 East Church Street, Bethlehem, Pennsylvania 18018-6025

Phone: 610-865-7011

Fax: 610-865-7205

TDD: 610-865-7015

[www.bethlehem-pa.gov](http://www.bethlehem-pa.gov)

December 27, 2017

TD Equipment Finance, Inc.  
1006 Astoria Boulevard  
Cherry Hill, NJ 08003

**Re: Lease Purchase Agreement No. 40142516  
Exhibit H – Opinions of Lessee’s Counsel**


**To Whom It May Concern:**

1. **LESSEE is duly organized, validly existing and in good standing under the laws of the Commonwealth of Pennsylvania, with full power and authority to enter into the Lease Purchase Agreement, all documents related to the purchase of the Equipment and any other documents required to be delivered in connection with the Lease Purchase Agreement or the Equipment (hereinafter “Documents”).**
2. **The Documents, including without limitation, the Lease Purchase Agreement, have been duly authorized and executed and are legal, valid and binding obligations of the LESSEE, enforceable in accordance with their terms, except as enforcement may be affected by any applicable bankruptcy, insolvency, debt adjustment, moratorium, reorganization or similar laws or legal or equitable principles relating to the enforcement of creditors rights.**
3. **The transactions contemplated by and under the Lease Purchase Agreement are in compliance with all local, state and federal laws.**
4. **No approval, consent or withholding of objections is required from any federal, state or local governmental authority or instrumentality with respect to the entry into or performance by LESSEE of the Documents, except such as have already been obtained.**
5. **The entry into and performance by LESSEE of its obligations under the Documents will not (i) violate any judgment, order, law or regulation applicable to LESSEE or (ii) result in any breach of, constitute a default under or result in the creation of any lien, charge, security interest or other encumbrance upon any item of the Equipment pursuant to any indenture, mortgage, deed of trust, bank loan or credit agreement or other instrument (other than the Lease Purchase Agreement or any purchase money security interest retained by any supplier) to which LESSEE is a party.**

TD Equipment Finance, Inc.  
Lease Purchase Agreement No. 40142516  
Exhibit H – Opinions of Lessee's Counsel  
Page 2

6. There are no suits or proceedings pending or threatened in court or before any regulatory commission, board or other administrative governmental agency against or affecting LESSEE, which will have a material adverse effect on the ability of LESSEE to fulfill its obligations under the Lease Purchase Agreement.
7. LESSEE has complied with all statutes, laws, regulations and procedures, in entering into the Lease Purchase Agreement and for the matters contemplated hereby.
8. The obligations of the Lessee under the Lease Purchase Agreement are valid and binding against the LESSEE and have been duly authorized.
9. The Lessee has covenanted to comply with any continuing requirements that may be necessary to preserve the exclusion from gross income for purposes of federal income taxation under the Internal Revenue Code of 1986, as amended ("Code"), of the portion of the Rental Payments designated as interest. In the event that the Lessee continuously complies with its covenants under the Lease Purchase Agreement and so long as the amounts payable to the Lessor are derived from the Rental Payments made by the Lessee, the portion of the Rental Payments designated as interest is not includible in gross income for federal income tax purposes under the current law. No opinion is expressed as to the tax treatment of payments made to the Lessor from sources other than from Rental Payments made by the Lessee. The Lease Purchase Agreement and the obligation to pay Rental Payments thereunder as represented by the Lease Purchase Agreement are not "specified private activity bonds" as such term is defined in the Code and the portion of the Rental Payments designated as interest is not includible as an item of tax preference under Section 57 of the Code for purposes of computing the alternative minimum tax. However, the portion of Rental Payments designated as interest and received by the Lessor may be subject to an alternative minimum tax. [Except as set forth in paragraph 11 herein,][I]we express no opinion regarding other federal tax consequences arising with respect to the Lease Purchase Agreement.
10. The portions of the Rental Payments designated as interest represented by the Lease Purchase Agreement and any gain on the sale of the Lease Purchase Agreement are not includible as gross income under Pennsylvania Law.
11. The Lessee has validly designated the Certificate as a "qualified tax-exempt obligation" as defined in and for the purposes of Section 265(b)(3) of the Code.

Very truly yours,

  
EDMUND J. HEALY, ESQ.  
First Assistant City Solicitor

**INSURANCE AUTHORIZATION**

\*\*\*Please be advised that we are unable to release any funds to you or your vendor(s) unless we have a valid Certificate of Insurance. Please contact your agent and have them forward a Certificate to our office immediately. If you have any questions, please call me at (856) 685-5259.

To Whom It May Concern:

This is to advise you that Timothy Schwartz, Weiss-Schwartz Agency, Inc.

Insurance Agent AND contact name  
1631 Main St, P.O. Box L, Hillerton, PA 18055

Address City State Zip Code

610-538-7801 / 610-533-2420 Is my authorized agent.

Telephone and Fax Number

Please contact your agent and ask them to provide a Certificate of Insurance showing the coverage provided, the expiration date, policy number and the equipment covered.

Our insurance requirements are as follows:

- I. **INSURED:**  
TD Equipment Finance, Inc., its successors and assigns ("Lessor")  
1006 Astoria Blvd.  
Cherry Hill, NJ 08003  
Phone: (856) 685-5259  
Fax: (856) 533-1022

Required:

- I. **VEHICLES LICENSED FOR USE ON PUBLIC ROADWAYS:**
  - a. **Automobile Liability Insurance**
    - i. Lessor must be named Additional Insured as their interests may appear. \$1,000,000 Auto Liability is required.
  - b. **Physical Damage Insurance: Collision and Comprehensive Coverage.**
    - i. Lessor must be named as Loss Payee. The Insurance is required in an amount equal to your equipment cost of \$198,803.50 or actual cash value, whichever is the greater.
- II. **EQUIPMENT:**
  - a. **General Liability Insurance**
    - i. Lessor must be named Additional Insured as their interests may appear. \$1,000,000 General Liability is required.
  - b. **Property / Physical Damage Insurance:**
    - i. Lessor must be named as Lender's Loss Payee. The insurance is required in an amount equal to your equipment cost of \$198,803.50 or replacement cost value, whichever is the greater.
- III. **IF A DEDUCTIBLE OR RETENTION IS APPLICABLE, IT MUST BE INCLUDED ON THE CERTIFICATE.**
- IV. **NOTICE OF CANCELLATION:**
  - a. 30-Days Notice of Cancellation is required.
- V. **DESCRIPTION OF EQUIPMENT:**
  - a. A Description of Equipment Covered must be provided on the Certificate or please reference Lease #40142516. Attach a copy of the Schedule A, if applicable.

By signing below, we signify that we have contacted our insurance agent and will provide the above coverage and evidence of same will be forwarded to you immediately.

LESSEE: CITY OF BETHLEHEM

By: [Signature]

Name: Robert Donchez, Mayor

By: [Signature] 12/22/17

Name: George Yasso, Controller

**APPROPRIATION CERTIFICATE**

TD Equipment Finance, Inc., as Lessor  
1006 Astoria Boulevard  
Cherry Hill, NJ 08003

Re: Lease Purchase Agreement, dated as of \_\_\_\_\_, 20\_\_ (the "Agreement"), by and between CITY OF BETHLEHEM, as Lessee

To Whom It May Concern:

The undersigned Lessee hereby certifies that the Rental Payment ( in the amount of \$54,000.00 due under the Agreement for the Lessee's fiscal year ending December 31<sup>st</sup>) is within the Lessee's operating budget for such period, and an appropriation of funds for such year has been made for such purpose and is available therefore. In accordance with the terms of the Agreement, Lessee agrees to include in its final budget request for each fiscal year the Rental Payments to become due in such fiscal year and to use best efforts to obtain the appropriation of sufficient funds for each such fiscal year to continue this Agreement.

LESSEE:  
CITY OF BETHLEHEM

By: \_\_\_\_\_  
Name: Robert Donchez  
Title: Mayor

By: \_\_\_\_\_  
Name: George Yasso  
Title: Controller



Schedule #: 40142516

Attached to and forming a part of a Lease Purchase Agreement dated as of \_\_\_\_\_, 201\_\_ ("Lease")  
by and between CITY OF BETHLEHEM ("Lessee") and TD Equipment Finance, Inc. ("Lessor"):

Notwithstanding any language in the lease to the contrary, it is agreed that title to the vehicle(s) will be in  
the name of the Lessee.

Please note; within 60 days of commencement of the Lease between CITY OF BETHLEHEM and TD  
Equipment Finance, Inc., ALL vehicles must be titled listing TD Equipment Finance, Inc. as first Lienholder.

Failure to comply will be an Event of Default under the Lease between the parties. Please send us a copy  
of the title application and lienholder paperwork as soon as it is available.

All other terms and conditions of the Lease remain unchanged and in full force and effect and are hereby  
ratified.

LESSEE:

CITY OF BETHLEHEM

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

Name: ROBERT DONCHEZ

Title: MAYOR

LESSOR:

TD EQUIPMENT FINANCE, INC.

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

Name: \_\_\_\_\_

Title: \_\_\_\_\_

By: \_\_\_\_\_ 12/22/17

Name: GEORGE YASSO

Title: CONTROLLER

\*\* For PA dealers, please use our Corp. Code 52230435101\*\*

\*\*\*PLEASE NOTE\*\*\*

**IF THE NOTICES OF LIEN/TITLES ARE NOT RECEIVED WITHIN THE ALLOTTED 60 DAY TIME FRAME, A FEE IN THE  
AMOUNT OF \$150.00 PER TITLE WILL BE CHARGED BY TD EQUIPMENT FINANCE, INC. TO RECORD THE LIEN ON  
YOUR BEHALF.**

(For City Use Only)

I hereby certify that the foregoing contract is founded on Appropriation Item  
**007A-77099** amounting to **\$54,250.00** (See Purchase Order No. 17000625);  
that the amount of expenditures under this contract is within the amount of said  
Appropriation and is charged against said Appropriation Item. *mm*

*Mark W. Smith*  
\_\_\_\_\_  
ACTING Business Administrator

Form **8038-G**  
(Rev. September 2011)

**Information Return for Tax-Exempt Governmental Obligations**

► Under Internal Revenue Code section 149(e)  
► See separate instructions.

OMB No 1545-0720

Department of the Treasury  
Internal Revenue Service

Caution: If the issue price is under \$100,000, use Form 8038-GC.

**Part I Reporting Authority**

If Amended Return, check here

1 Issuer's name <b>City of Bethlehem</b>		2 Issuer's employer identification number (EIN) <b>24-6006689</b>
3a Name of person (other than issuer) with whom the IRS may communicate about this return (see instructions) <b>Mark W. Sivak, Director of Budget and Finance</b>		3b Telephone number of other person shown on 3a <b>610-865-7014</b>
4 Number and street (or P.O. box if mail is not delivered to street address) <b>10 East Church Street</b>	Room/suite	5 Report number (For IRS Use Only) <b>3</b>
6 City, town, or post office, state, and ZIP code <b>Bethlehem, PA 18018</b>		7 Date of issue
8 Name of issue <b>Municipal Lease 40142516</b>		9 CUSIP number
10a Name and title of officer or other employee of the issuer whom the IRS may call for more information (see instructions) <b>Mark W. Sivak, Director of Budget and Finance</b>		10b Telephone number of officer or other employee shown on 10a <b>610-865-7014</b>

**Part II Type of Issue (enter the issue price). See the instructions and attach schedule.**

11 Education	11		
12 Health and hospital	12		
13 Transportation	13		
14 Public safety	14		
15 Environment (including sewage bonds)	15		
16 Housing	16		
17 Utilities	17		
18 Other. Describe ► <b>Construction Vehicle/Equipment/Maintenance for Public Works-Public Utility</b>	18	<b>198803</b>	<b>50</b>
19 If obligations are TANs or RANs, check only box 19a			
If obligations are BANs, check only box 19b			
20 If obligations are in the form of a lease or installment sale, check box			

**Part III Description of Obligations. Complete for the entire issue for which this form is being filed.**

	(a) Final maturity date	(b) Issue price	(c) Stated redemption price at maturity	(d) Weighted average maturity	(e) Yield
21	01/28/2020	\$ 198803.50	\$ N/A	N/A years	2.60 %

**Part IV Uses of Proceeds of Bond Issue (including underwriters' discount)**

22	Proceeds used for accrued interest	22		
23	Issue price of entire issue (enter amount from line 21, column (b))	23	198803	50
24	Proceeds used for bond issuance costs (including underwriters' discount)	24	0	00
25	Proceeds used for credit enhancement	25	0	00
26	Proceeds allocated to reasonably required reserve or replacement fund	26	0	00
27	Proceeds used to currently refund prior issues	27	0	00
28	Proceeds used to advance refund prior issues	28	0	00
29	Total (add lines 24 through 28)	29	0	00
30	Nonrefunding proceeds of the issue (subtract line 29 from line 23 and enter amount here)	30	198803	50

**Part V Description of Refunded Bonds. Complete this part only for refunding bonds.**

31	Enter the remaining weighted average maturity of the bonds to be currently refunded	N/A	years
32	Enter the remaining weighted average maturity of the bonds to be advance refunded	N/A	years
33	Enter the last date on which the refunded bonds will be called (MM/DD/YYYY)	N/A	
34	Enter the date(s) the refunded bonds were issued (MM/DD/YYYY)	N/A	

For Paperwork Reduction Act Notice, see separate instructions.

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**Part VI Miscellaneous**

35	Enter the amount of the state volume cap allocated to the issue under section 141(b)(5) . . . . .	35	
36a	Enter the amount of gross proceeds invested or to be invested in a guaranteed investment contract (GIC) (see instructions) . . . . .	36a	
	b Enter the final maturity date of the GIC ▶ _____		
	c Enter the name of the GIC provider ▶ _____		
37	Pooled financings: Enter the amount of the proceeds of this issue that are to be used to make loans to other governmental units . . . . .	37	
38a	If this issue is a loan made from the proceeds of another tax-exempt issue, check box <input type="checkbox"/> and enter the following information:		
	b Enter the date of the master pool obligation ▶ _____		
	c Enter the EIN of the issuer of the master pool obligation ▶ _____		
	d Enter the name of the issuer of the master pool obligation ▶ _____		
39	If the issuer has designated the issue under section 265(b)(3)(B)(i)(II) (small issuer exception), check box . . . . . ▶ <input type="checkbox"/>		
40	If the issuer has elected to pay a penalty in lieu of arbitrage rebate, check box . . . . . ▶ <input type="checkbox"/>		
41a	If the issuer has identified a hedge, check here <input type="checkbox"/> and enter the following information:		
	b Name of hedge provider ▶ _____		
	c Type of hedge ▶ _____		
	d Term of hedge ▶ _____		
42	If the issuer has superintegrated the hedge, check box . . . . . ▶ <input type="checkbox"/>		
43	If the issuer has established written procedures to ensure that all nonqualified bonds of this issue are remediated according to the requirements under the Code and Regulations (see instructions), check box . . . . . ▶ <input type="checkbox"/>		
44	If the issuer has established written procedures to monitor the requirements of section 148, check box . . . . . ▶ <input type="checkbox"/>		
45a	If some portion of the proceeds was used to reimburse expenditures, check here <input type="checkbox"/> and enter the amount of reimbursement . . . . . ▶ _____		
	b Enter the date the official intent was adopted ▶ _____		

Signature and Consent	Under penalties of perjury, I declare that I have examined this return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. I further declare that I consent to the IRS's disclosure of the issuer's return information, as necessary to process this return, to the person that I have authorized above.			
	<i>Mark W. Sivak</i>	12/21/17	Mark W. Sivak, Director, Budget-Finance	
Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed PTIN
	Firm's name ▶	Firm's EIN ▶		
	Firm's address ▶	Phone no.		

**VERIFICATION**

I, Edward J. Boscola, P.E., Director of Water and Sewer Resources for the City of Bethlehem, hereby state that the facts set forth in the foregoing responses to Data Requests Set 1 of the Bureau of Technical Utility Services at PaPUC Docket No. R-2020-3020256 for which I am the sponsoring witness are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

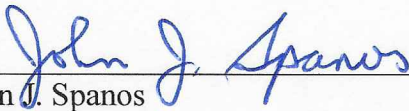


Edward J. Boscola, P.E.  
Director of Water and Sewer Resources  
City of Bethlehem

Dated: September 9, 2020

**VERIFICATION**

I, John J. Spanos, President of Gannett Fleming Valuation and Rate Consultants, LLC, hereby state, as Depreciation Consultant for the City of Bethlehem, that the facts set forth in the foregoing responses to Data Requests Set 1 of the Bureau of Technical Utility Services at PaPUC Docket No. R-2020-3020256 for which I am the sponsoring witness are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

  
\_\_\_\_\_  
John J. Spanos  
Gannett Fleming Valuation and Rate Consultants LLC

Dated: September 9, 2020