

September 10, 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, via electronic filing, the City's response to the Bureau of Technical Utility Services Data Requests Set 1, No. R-15. The response includes 34 Attachments. As electronic filings are limited to 10 MB, I will be submitting the responses in seven separate electronic filings as follows:

1. Response to Data Request R-15 and Attachments 1 through 10;
2. Attachments 11 through 15;
3. Attachments 16 through 20;
4. Attachments 21 through 25;
5. Attachments 26 through 29;
6. Attachment 30; and
7. Attachments 31 through 34.

The excel file referenced in the response as TUS Set 1 – Attachment R-15.xlsx is being sent to you by overnight delivery.

Very truly yours,

THOMAS, NIESEN & THOMAS, LLC

By 

Thomas T. Niesen

Encls.

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

CERTIFICATE OF SERVICE

I hereby certify that I have this 10th day of September 2020 served a true and correct copy of the foregoing letter and response to the Bureau of Technical Utility Services Data Requests Set 1, No. R-15, including the excel file referenced in the responses as TUS Set 1 – Attachment R-15.xlsx, 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



Thomas T. Niesen
PA Attorney ID No. 31379

Year	Amount	Description
2015	16,851.81	DIST SYSTEMS ENG
2015	402,511.21	REPLACE REHAB DIST SYSTEM
2015	187,898.31	BIRCHWOOD FARMS - MAIN REPLACEMENT
2015	22,707.56	NORTH STREET ROAD RECONSTRUCTION
2015	126,640.52	RT 512 EXT FOR EAT - DESIGN
2015	152,224.30	RT 412 MAIN REPLACEMENT
2015	25,748.49	RT 378 2ND ST RAMP RECON
2015	100,700.00	5TH STREET ROAD RECON
2016	1,149,135.58	REPLACE REHAB DIST SYSTEM
2016	9,889.38	BIRCHWOOD FARMS
2016	82,783.29	SIDEWALK/TRENCH REST.
2016	97,672.25	RT. 512 EXTENSION
2016	34,480.00	5TH STREET ROAD RECONSTRUCTION
2017	33,483.73	DIST SYSTEMS EXTENSIONS
2017	1,063,295.16	REPLACE REHAB DIST SYSTEM
2017	83,801.46	SIDEWALK/TRENCH REST.
2017	19,304.50	RT. 512 EXTENSION
2017	273,139.85	RT. 412 MAIN REPLACEMENT
2018	824,520.29	REPLACE REHAB DIST SYSTEM
2018	111,640.46	SIDEWALK/TRENCH REST.
2018	8,739.00	RT. 512 EXTENSION FOR EAT-DESIGN
2019	13,557.47	DIST SYSTEMS EXTENSIONS
2019	681,253.29	REPLACE REHAB DIST SYSTEM
2019	106,037.48	SIDEWALK/TRENCH REST.
2019	8,650.00	RT. 512 EXTENSION FOR EAT-DESIGN
2019	21,862.50	ROUTE 2049 MAIN RELOCATION

SUNGARD PENTAMATION
DATE: 08/28/2020
TIME: 13:17:20
CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 1
AUDIT21

SELECTION CRITERIA: expldedr_key_orgn='007A' and expldedr_account='77028'
ACCOUNTING PERIODS: 1/17 THRU 13/17

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

TOTALLED 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									
77028	RT 512	EXT FOR	EAT-DESIGN						
01/03/17	11-1		C1500073-01	393835 PENNONI ASSOCIAT	115,868.00	.00	.00	BEGINNING BALANCE	
02/03/17	18-2		C1500073-01	393835 PENNONI ASSOCIAT			88,148.25	ENCUMB CARRIED FORWARD	
02/03/17	18-2		C1500073-01	393835 PENNONI ASSOCIAT			-82,813.25	DESIGN-WATER MAIN EXT	
02/03/17	21-2		C1500073-01	393835 PENNONI ASSOCIAT		4,918.00	-4,918.00	DESIGN-WATER MAIN EXT	
02/03/17	21-2		C1500073-01	393835 PENNONI ASSOCIAT		417.00	-417.00	DESIGN-WATER MAIN EXT	
04/19/17	21-4		C1500073-01	393835 PENNONI ASSOCIAT		276.00	-276.00	DESIGN-WATER MAIN EXT	
04/19/17	21-4		C1500073-01	393835 PENNONI ASSOCIAT		4,893.50	-4,893.50	DESIGN-WATER MAIN EXT	
09/21/17	25-9		#91		1,945.00			TRANSFER FR 007A-77005	
09/22/17	21-9		C1500073-01	342707 NORTHAMPTON COUN		1,942.50	.00	RESUBMISSION	
09/22/17	21-9		C1500073-01	393835 PENNONI ASSOCIAT		1,831.50	-1,831.50	DESIGN-WATER MAIN EXT	
10/22/17	21-9		C1500073-01	393835 PENNONI ASSOCIAT		1,024.00	-1,024.00	DESIGN-WATER MAIN EXT	
10/23/17	20-10			342707 NORTHAMPTON COUN		-1,942.50	-5,944.50	RESUBMISSION	
11/17/17	21-11		C1500073-01	393835 PENNONI ASSOCIAT		5,944.50	-74,601.75	DESIGN-WATER MAIN EXT	
01/02/18	18-13		C1500073-01	393835 PENNONI ASSOCIAT	117,813.00		.00	PRIOR YEAR ENCUMBRANCE	98,508.50
TOTAL RT 512 EXT FOR EAT-DESIGN									
TOTAL Budget Unit - WATER CAPITAL					117,813.00	19,304.50	.00		98,508.50
TOTAL Bureau - WATER CAPITAL					117,813.00	19,304.50	.00		98,508.50
TOTAL Department - WATER CAPITAL					117,813.00	19,304.50	.00		98,508.50
TOTAL Fund - WATER CAPITAL					117,813.00	19,304.50	.00		98,508.50
TOTAL REPORT					117,813.00	19,304.50	.00		98,508.50

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

November 14, 2016

CBET 1503

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

77028

Re: Project Name: Design of H2O Main Ext Rte. 512 Consulting Services for City of Bethlehem
Invoice Number: 719913
Progress Billing No.: 12

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 12 in the amount of \$4,918.00 or services rendered from October 3, 2016 thru October 30, 2016 for above the referenced project.

1.0 Services Provided This Progress Billing

- RR Agreements - transmit and coordinate with City
- Survey of Fisher Site for potential pump house location; discuss with City easements for pump house
- Easement exhibits and legals for water line prepared and sent to City for review
- PennVEST- previous time to prepare for, attend meetings with City and PennVEST, and follow up on meeting items. Note that only a portion of time spent (i.e. 50%) has been billed to the City for these tasks. The remainder has been written off as Client Coordination time
- See related Change To Scope/Schedule/Fee No. 2 dated 11/7/16

2.0 Services Anticipated for the Next Progress Billing

- Continue with project permitting (i.e. stream crossing, PennDOT, RR crossing)
- Provide City of Bethlehem with exhibit and legal description for potential pump house at Thermo Fisher property

3.0 Financial Summary

Progress Billing No. 12	\$4,918.00
Amount Billed to Date	\$89,169.75
Amount Paid to Date by The City of Bethlehem.....	\$81,536.50
Contract Amount	\$178,158.00
Remaining Amount in Contract	\$88,988.25





INVOICE
Bethlehem, PA
610-231-0600 Fax: 610-231-2033

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Edward J. Boscola, PE

Invoice #: 719913
Invoice Date: 11/14/2016
Project: CBET1503
Project Name: Design of H2O Main Ext Rte 512

For Services Rendered through: 10/30/2016

1. RR Agreements - transmit and coordinate with City
2. Survey of Fisher Site for potential pump house location; discuss with City easements for pump house
3. Easement exhibits and legals for water line prepared and sent to City for review
4. PennVEST- previous time to prepare for, attend meetings with City and PennVEST, and follow up on meeting items. Note that only a portion of time spent (.e. 50%) has been billed to the City for these tasks. The remainder has been written off as Client Coordination time.
4. See related Change To Scope/Schedule/Fee No. 2 dated 11/7/16

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Project Engineering	est.	\$7,000.00	\$2,299.50		\$2,299.50	\$0.00
02 -- Meeting & Minutes	est.	\$5,800.00	\$3,556.00		\$3,556.00	\$0.00
03 -- Process Mechanical & HVAC	est.	\$13,400.00	\$6,844.00		\$6,844.00	\$0.00
04 -- Electrical & Emergency Generator	est.	\$9,600.00	\$0.00		\$0.00	\$0.00
05 -- Structural	est.	\$4,400.00	\$42.00		\$42.00	\$0.00
06 -- I & C	est.	\$8,300.00	\$0.00		\$0.00	\$0.00
07 -- PADOT & Utility Plans	est.	\$8,400.00	\$9,339.00		\$9,339.00	\$0.00
08 -- Stream Crossing - Permitting	est.	\$5,500.00	\$6,155.00		\$6,155.00	\$0.00
09 -- HOP Transportation Permitting	est.	\$11,500.00	\$11,481.00		\$11,481.00	\$0.00
10 -- RR & PUC - Permitting	est.	\$10,300.00	\$8,857.00		\$9,027.00	\$170.00
12 -- Water Supply - Permitting	est.	\$5,600.00	\$171.00		\$171.00	\$0.00
13 -- Survey	est.	\$13,300.00	\$13,285.00		\$13,285.00	\$0.00
15 -- Civil/Site - Pump House	est.	\$9,300.00	\$2,850.50		\$2,850.50	\$0.00
16 -- Bidding	est.	\$5,000.00	\$0.00		\$0.00	\$0.00
17 -- Construction Phase (Office)	est.	\$28,500.00	\$0.00		\$0.00	\$0.00
18 -- ALT 1 2nd 16" Rail/Stream Cross	est.	\$11,200.00	\$11,203.25		\$11,203.25	\$0.00
19 -- ALT 3 Chlorine Booster Pump	est.	\$2,500.00	\$0.00		\$0.00	\$0.00
20 -- CO # 1 - NPDES Permitting	est.	\$9,000.00	\$4,649.00		\$4,649.00	\$0.00
21 -- CO #1 Topo, Boundary & LegalDescrip	est.	\$7,750.00	\$3,494.50		\$6,734.50	\$3,240.00
22 -- CO # 2 - PennVest	est.	\$1,508.00	\$0.00		\$1,508.00	\$1,508.00
RE -- Reimbursable Expenses	est.	\$300.00	\$25.00		\$25.00	\$0.00
Total :		\$178,158.00	\$84,251.75		\$89,169.75	\$4,918.00

OK RRT
01.04.2017

Continued on next page...

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

Project : CBET1503 -- Design of H2O Main Ext Rte 512

Invoice # : 719913

...Continued from previous page

Amount Due This Invoice

\$4,918.00

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

December 20, 2016

CBET 1503

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

77028

Re: Project Name: Design of H2O Main Ext Rte. 512 Consulting Services for City of Bethlehem
Invoice Number: 724964
Progress Billing No.: 13

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 13 in the amount of \$417.00 or services rendered from October 30, 2016 thru November 27, 2016 for above the referenced project.

1.0 Services Provided This Progress Billing

- Project engineering and management.
- Prepare for meeting with PennDOT on HOP application.
- Pump house and easement sketch for Fisher property on Silver Crest Blvd. Prepare and provide to City for Approval.

2.0 Services Anticipated for the Next Progress Billing

- Continue with permitting for PennDOT and PADEP.
- Work with City to define additional required easements.

3.0 Financial Summary

Progress Billing No. 13	\$417.00
Amount Billed to Date	\$89,586.75
Amount Paid to Date by The City of Bethlehem	\$84,251.75
Contract Amount	\$178,158.00
Remaining Amount in Contract	\$89,169.75

If you have any questions, please contact the undersigned consultant at the following telephone number (610) 422 – 2410.

Sincerely,

PENNONI ASSOCIATES INC.

David S. Horton, PE
Senior Engineer



INVOICE
Bethlehem, PA
610-231-0600 Fax: 610-231-2033

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Edward J. Boscola, PE

Invoice # : 724964
Invoice Date : 12/20/2016
Project : CBET1503
Project Name : Design of H2O Main Ext Rte 512

For Services Rendered through: 12/4/2016

1. Project engineering and management.
2. Prepare for meeting with PennDOT on HOP application.
3. Pump house and easement sketch for Fisher property on Silver Crest Blvd. Prepare and provide to City for Approval.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Project Engineering	est.	\$7,000.00	\$2,299.50		\$2,472.00	\$172.50
02 -- Meeting & Minutes	est.	\$5,800.00	\$3,556.00		\$3,556.00	\$0.00
03 -- Process Mechanical & HVAC	est.	\$13,400.00	\$6,844.00		\$6,844.00	\$0.00
04 -- Electrical & Emergency Generator	est.	\$9,600.00	\$0.00		\$0.00	\$0.00
05 -- Structural	est.	\$4,400.00	\$42.00		\$42.00	\$0.00
06 -- I & C	est.	\$8,300.00	\$0.00		\$0.00	\$0.00
07 -- PADOT & Utility Plans	est.	\$8,400.00	\$9,339.00		\$9,339.00	\$0.00
08 -- Stream Crossing - Permitting	est.	\$5,500.00	\$6,155.00		\$6,155.00	\$0.00
09 -- HOP Transportation Permitting	est.	\$11,500.00	\$11,481.00		\$11,481.00	\$0.00
10 -- RR & PUC - Permitting	est.	\$10,300.00	\$9,027.00		\$9,027.00	\$0.00
12 -- Water Supply - Permitting	est.	\$5,600.00	\$171.00		\$171.00	\$0.00
13 -- Survey	est.	\$13,300.00	\$13,285.00		\$13,285.00	\$0.00
15 -- Civil/Site - Pump House	est.	\$9,300.00	\$2,850.50		\$2,850.50	\$0.00
16 -- Bidding	est.	\$5,000.00	\$0.00		\$0.00	\$0.00
17 -- Construction Phase (Office)	est.	\$28,500.00	\$0.00		\$0.00	\$0.00
18 -- ALT 1 2nd 16" Rail/Stream Cross	est.	\$11,200.00	\$11,203.25		\$11,203.25	\$0.00
19 -- ALT 3 Chlorine Booster Pump	est.	\$2,500.00	\$0.00		\$0.00	\$0.00
20 -- CO # 1 - NPDES Permitting	est.	\$9,000.00	\$4,649.00		\$4,649.00	\$0.00
21 -- CO #1 Topo, Boundary & LegalDescrip	est.	\$7,750.00	\$6,734.50		\$6,979.00	\$244.50
22 -- CO # 2 - PennVest	est.	\$1,508.00	\$1,508.00		\$1,508.00	\$0.00
RE -- Reimbursable Expenses	est.	\$300.00	\$25.00		\$25.00	\$0.00
Total :		\$178,158.00	\$89,169.75		\$89,586.75	\$417.00

Amount Due This Invoice

\$417.00

OK
RRT
01.04.17

Continued on next page...

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

CBET1503
Mr. Edward J. Boscola

November 14, 2016

Page 2
Design of H2O Main Ext Rte.512

if you have any questions, please contact the undersigned consultant at the following telephone number (610) 422 - 2410.

Sincerely,

PENNONI ASSOCIATES INC.



David S. Horton, PE
Senior Engineer



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

CBET 1503

February 9, 2017

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Design of H2O Main Ext Rte. 512 Consulting Services for City of Bethlehem
Invoice Number: 733051
Progress Billing No.: 14

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 14 in the amount of \$276.00 or services rendered from November 28, 2016 thru January 29, 2017 for above the referenced project.

1.0 Services Provided This Progress Billing

- Project engineering and management.
- Coordination of easements.

2.0 Services Anticipated for the Next Progress Billing

- Continue with E&S and NPDES permitting
- Continue with preparation of additional easements as required by PennDOT

3.0 Financial Summary

Progress Billing No. 14	\$276.00
Amount Billed to Date	\$89,892.75
Amount Paid to Date by The City of Bethlehem	\$84,251.75
Contract Amount	\$178,158.00
Remaining Amount in Contract	\$88,295.25

If you have any questions, please contact the undersigned consultant at the following telephone number (610) 422 - 2410.

Sincerely,

PENNONI ASSOCIATES INC.

David S. Horton, PE
Senior Engineer



INVOICE
Bethlehem, PA
610-231-0600 Fax: 610-231-2033

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Edward J. Boscola, PE

Invoice #: 733051
Invoice Date: 02/09/2017
Project: CBET1503
Project Name: Design of H2O Main Ext Rte 512

For Services Rendered through: 1/29/2017

1. Project engineering and management.
2. Coordination of easements.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Project Engineering	est.	\$7,000.00	\$2,472.00		\$2,679.00	\$207.00
02 -- Meeting & Minutes	est.	\$5,800.00	\$3,556.00		\$3,556.00	\$0.00
03 -- Process Mechanical & HVAC	est.	\$13,400.00	\$6,844.00		\$6,844.00	\$0.00
04 -- Electrical & Emergency Generator	est.	\$9,600.00	\$0.00		\$0.00	\$0.00
05 -- Structural	est.	\$4,400.00	\$42.00		\$42.00	\$0.00
06 -- I & C	est.	\$8,300.00	\$0.00		\$0.00	\$0.00
07 -- PADOT & Utility Plans	est.	\$8,400.00	\$9,339.00		\$9,339.00	\$0.00
08 -- Stream Crossing - Permitting	est.	\$5,500.00	\$6,155.00		\$6,155.00	\$0.00
09 -- HOP Transportation Permitting	est.	\$11,500.00	\$11,481.00		\$11,481.00	\$0.00
10 -- RR & PUC - Permitting	est.	\$10,300.00	\$9,027.00		\$9,027.00	\$0.00
12 -- Water Supply - Permitting	est.	\$5,600.00	\$171.00		\$171.00	\$0.00
13 -- Survey	est.	\$13,300.00	\$13,285.00		\$13,285.00	\$0.00
15 -- Civil/Site - Pump House	est.	\$9,300.00	\$2,850.50		\$2,850.50	\$0.00
16 -- Bidding	est.	\$5,000.00	\$0.00		\$0.00	\$0.00
17 -- Construction Phase (Office)	est.	\$28,500.00	\$0.00		\$0.00	\$0.00
18 -- ALT 1 2nd 16" Rail/Stream Cross	est.	\$11,200.00	\$11,203.25		\$11,203.25	\$0.00
19 -- ALT 3 Chlorine Booster Pump	est.	\$2,500.00	\$0.00		\$0.00	\$0.00
20 -- CO # 1 - NPDES Permitting	est.	\$9,000.00	\$4,649.00		\$4,649.00	\$0.00
21 -- CO #1 Topo, Boundary & LegalDescrip	est.	\$7,750.00	\$6,979.00		\$7,048.00	\$69.00
22 -- CO # 2 - PennVest	est.	\$1,508.00	\$1,508.00		\$1,508.00	\$0.00
RE -- Reimbursable Expenses	est.	\$300.00	\$25.00		\$25.00	\$0.00
Total :		\$178,158.00	\$89,586.75		\$89,862.75	\$276.00

Amount Due This Invoice

\$276.00

OK RRT
2.15.2017

Continued on next page...

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

March 20, 2017

73080511

CBET 1503

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Design of H2O Main Ext Rte. 512 Consulting Services for City of Bethlehem
Invoice Number: 738115
Progress Billing No.: 15

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 15 in the amount of \$4,893.50 or services rendered from January 30, 2017 thru March 5, 2017 for above the referenced project.

1.0 Services Provided This Progress Billing

- Prepare cost estimate per City request and transmit to Client ✓
- Prepare E&S and NPDES plans, reports, applications ✓
- Prepare additional easements per PennDOT meeting and client request ✓
- Revise HOP Application and associated plans and reports for resubmission to PennDOT ✓
- Project administration and management ✓

2.0 Services Anticipated for the Next Progress Billing

- Complete E&S and NPDES permit application and submit for approval

*OK
RRT
3.24.2017*

3.0 Financial Summary

Progress Billing No. 15	\$4,893.50
Amount Billed to Date	\$94,756.25
Amount Paid to Date by The City of Bethlehem	\$89,586.75
Contract Amount	\$178,158.00
Remaining Amount in Contract	\$83,401.75 ✓

If you have any questions, please contact the undersigned consultant at the following telephone number (610) 422 - 2410.

Sincerely,

PENNONI ASSOCIATES INC.

David S. Horton, PE
Senior Engineer



INVOICE
Bethlehem, PA
610-231-0600 Fax: 610-231-2033

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Edward J. Boscola, PE

Invoice # : 738115
Invoice Date : 03/16/2017
Project : CBET1503
Project Name : Design of H2O Main Ext Rte 512

For Services Rendered through: 3/5/2017

1. Prepare cost estimate per City request and transmit to Client
2. Prepare E&S and NPDES plans, reports, applications
3. Prepare additional easements per PennDOT meeting and client request
4. Revise HOP Application and associated plans and reports for resubmission to PennDOT
5. Project administration and management

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 - Project Engineering	est.	\$7,000.00	\$2,679.00		\$3,696.00	\$1,017.00 ✓
02 - Meeting & Minutes	est.	\$5,800.00	\$3,556.00		\$3,556.00	\$0.00
03 - Process Mechanical & HVAC	est.	\$13,400.00	\$6,844.00		\$6,844.00	\$0.00
04 - Electrical & Emergency Generator	est.	\$9,600.00	\$0.00		\$0.00	\$0.00
05 - Structural	est.	\$4,400.00	\$42.00		\$42.00	\$0.00
06 - I & C	est.	\$8,300.00	\$0.00		\$0.00	\$0.00
07 - PADOT & Utility Plans	est.	\$8,400.00	\$9,339.00		\$9,339.00	\$0.00
08 - Stream Crossing - Permitting	est.	\$5,500.00	\$6,155.00		\$6,155.00	\$0.00
09 - HOP Transportation Permitting	est.	\$11,500.00	\$11,481.00		\$11,481.00	\$0.00
10 - RR & PUC - Permitting	est.	\$10,300.00	\$9,027.00		\$9,027.00	\$0.00
12 - Water Supply - Permitting	est.	\$5,600.00	\$171.00		\$171.00	\$0.00
13 - Survey	est.	\$13,300.00	\$13,285.00		\$13,285.00	\$0.00
15 - Civil/Site - Pump House	est.	\$9,300.00	\$2,850.50		\$2,850.50	\$0.00
16 - Bidding	est.	\$5,000.00	\$0.00		\$0.00	\$0.00
17 - Construction Phase (Office)	est.	\$28,500.00	\$0.00		\$0.00	\$0.00
18 - ALT 1 2nd 16" Rail/Stream Cross	est.	\$11,200.00	\$11,203.25		\$11,203.25	\$0.00
19 - ALT 3 Chlorine Booster Pump	est.	\$2,500.00	\$0.00		\$0.00	\$0.00
20 - CO # 1 - NPDES Permitting	est.	\$9,000.00	\$4,649.00		\$7,821.50	\$3,172.50 ✓
21 - CO #1 Topo, Boundary & LegalDescrip	est.	\$7,750.00	\$7,048.00		\$7,752.00	\$704.00 ✓
22 - CO # 2 - PennVest	est.	\$1,508.00	\$1,508.00		\$1,508.00	\$0.00
RE - Reimbursable Expenses	est.	\$300.00	\$25.00		\$25.00	\$0.00
Total :		\$178,158.00	\$89,862.75		\$94,756.25	\$4,893.50 ✓

Amount Due This Invoice

\$4,893.50 ✓

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

April 13, 2017

CBET 1503

Mr. Edward J. Boscola, PE
Department of Public Works
City of Bethlehem
10 East Church Street
Bethlehem, PA 18018



Re: Project Name: Design of H2O Main Ext Rte. 512 Consulting Services for City of Bethlehem
Invoice Number: 743724
Progress Billing No.: 16

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 16 in the amount of \$1,831.50 or services rendered from March 6, 2017 thru April 2, 2017 for above the referenced project.

1.0 Services Provided This Progress Billing

- Finalize E&S and NPDES plans, reports, applications
- Revise and submit HOP Application and associated plans and reports to PennDOT
- Project administration and management

2.0 Services Anticipated for the Next Progress Billing

- Revise HOP Application and associated plans and reports per PennDOT 4/7/17 comments

3.0 Financial Summary

Progress Billing No. 16	\$1,831.50
Amount Billed to Date	\$96,587.75
Amount Paid to Date by The City of Bethlehem	\$89,586.75
Contract Amount	\$178,158.00
Remaining Amount in Contract	\$81,570.25

*OK RET
05.02.2017*

If you have any questions, please contact the undersigned consultant at the following telephone number (610) 422-2384.

Sincerely,

PENNONI ASSOCIATES INC.

Laura M. Eberly, PE
Senior Engineer



INVOICE
Bethlehem, PA
610-231-0600 Fax: 610-231-2033

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Edward J. Boscola, PE

Invoice # : 743724
Invoice Date : 04/20/2017
Project : CBET1503
Project Name : Design of H2O Main Ext Rte 512

For Services Rendered through: 4/2/2017

1. Finalize E&S and NPDES plans, reports, applications.
2. Revise and submit HOP Application and associated plans and reports to PennDOT.
3. Project administration and management.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Project Engineering	est.	\$7,000.00	\$3,696.00		\$4,351.50	\$655.50
02 -- Meeting & Minutes	est.	\$5,800.00	\$3,556.00		\$3,556.00	\$0.00
03 -- Process Mechanical & HVAC	est.	\$13,400.00	\$6,844.00		\$6,844.00	\$0.00
04 -- Electrical & Emergency Generator	est.	\$9,600.00	\$0.00		\$0.00	\$0.00
05 -- Structural	est.	\$4,400.00	\$42.00		\$42.00	\$0.00
06 -- I & C	est.	\$8,300.00	\$0.00		\$0.00	\$0.00
07 -- PADOT & Utility Plans	est.	\$8,400.00	\$9,339.00		\$9,339.00	\$0.00
08 -- Stream Crossing - Permitting	est.	\$5,500.00	\$6,155.00		\$6,155.00	\$0.00
09 -- HOP Transportation Permitting	est.	\$11,500.00	\$11,481.00		\$11,481.00	\$0.00
10 -- RR & PUC - Permitting	est.	\$10,300.00	\$9,027.00		\$9,027.00	\$0.00
12 -- Water Supply - Permitting	est.	\$5,600.00	\$171.00		\$171.00	\$0.00
13 -- Survey	est.	\$13,300.00	\$13,285.00		\$13,285.00	\$0.00
15 -- Civil/Site - Pump House	est.	\$9,300.00	\$2,850.50		\$2,850.50	\$0.00
16 -- Bidding	est.	\$5,000.00	\$0.00		\$0.00	\$0.00
17 -- Construction Phase (Office)	est.	\$28,500.00	\$0.00		\$0.00	\$0.00
18 -- ALT 1 2nd 16" Rail/Stream Cross	est.	\$11,200.00	\$11,203.25		\$11,203.25	\$0.00
19 -- ALT 3 Chlorine Booster Pump	est.	\$2,500.00	\$0.00		\$0.00	\$0.00
20 -- CO # 1 - NPDES Permitting	est.	\$9,000.00	\$7,821.50		\$8,997.50	\$1,176.00
21 -- CO #1 Topo, Boundary & LegalDescrip	est.	\$7,750.00	\$7,752.00		\$7,752.00	\$0.00
22 -- CO # 2 - PennVest	est.	\$1,508.00	\$1,508.00		\$1,508.00	\$0.00
RE -- Reimbursable Expenses	est.	\$300.00	\$25.00		\$25.00	\$0.00
Total :		\$178,158.00	\$94,756.25		\$96,587.75	\$1,831.50

Amount Due This Invoice

\$1,831.50

*OK
RET
05.02.2017*

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

May 17, 2017

CBET 1503

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Design of H2O Main Ext Rte. 512 Consulting Services for City of Bethlehem
Invoice Number: 746584
Progress Billing No.: 17

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 17 in the amount of \$1,024.00 for services rendered from March 27, 2017 thru April 30, 2017 for above the referenced project.

1.0 Services Provided This Progress Billing

- Finalize E&S and NPDES plans, reports, applications
- Arranging for payment of permitting fees
- Project administration and management

2.0 Services Anticipated for the Next Progress Billing

- Revise HOP Application and associated plans and reports per PennDOT 4/7/17 comments

3.0 Financial Summary

Progress Billing No. 17	\$1,024.00
Amount Billed to Date	\$97,611.75
Amount Paid to Date by The City of Bethlehem.....	\$94,756.25
Contract Amount	\$178,158.00
Remaining Amount in Contract	\$80,546.25

If you have any questions, please contact the undersigned consultant at the following telephone number (610) 422-2384.

Sincerely,

PENNONI ASSOCIATES INC.

Laura M. Eberly, PE
Senior Engineer





INVOICE
Bethlehem, PA
610-231-0600 Fax: 610-231-2033

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Edward J. Boscola, PE

Invoice # : 746584
Invoice Date : 05/09/2017
Project : CBET1503
Project Name : Design of H2O Main Ext Rte 512

For Services Rendered through: 4/30/2017

1. Finalize E&S and NPDES plans, reports, applications.
2. Project administration and management.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Project Engineering	est.	\$7,000.00	\$4,351.50		\$5,375.50	\$1,024.00
02 -- Meeting & Minutes	est.	\$5,800.00	\$3,556.00		\$3,556.00	\$0.00
03 -- Process Mechanical & HVAC	est.	\$13,400.00	\$6,844.00		\$6,844.00	\$0.00
04 -- Electrical & Emergency Generator	est.	\$9,600.00	\$0.00		\$0.00	\$0.00
05 -- Structural	est.	\$4,400.00	\$42.00		\$42.00	\$0.00
06 -- I & C	est.	\$8,300.00	\$0.00		\$0.00	\$0.00
07 -- PADOT & Utility Plans	est.	\$8,400.00	\$9,339.00		\$9,339.00	\$0.00
08 -- Stream Crossing - Permitting	est.	\$5,500.00	\$6,155.00		\$6,155.00	\$0.00
09 -- HOP Transportation Permitting	est.	\$11,500.00	\$11,481.00		\$11,481.00	\$0.00
10 -- RR & PUC - Permitting	est.	\$10,300.00	\$9,027.00		\$9,027.00	\$0.00
12 -- Water Supply - Permitting	est.	\$5,600.00	\$171.00		\$171.00	\$0.00
13 -- Survey	est.	\$13,300.00	\$13,285.00		\$13,285.00	\$0.00
15 -- Civil/Site - Pump House	est.	\$9,300.00	\$2,850.50		\$2,850.50	\$0.00
16 -- Bidding	est.	\$5,000.00	\$0.00		\$0.00	\$0.00
17 -- Construction Phase (Office)	est.	\$28,500.00	\$0.00		\$0.00	\$0.00
18 -- ALT 1 2nd 16" Rail/Stream Cross	est.	\$11,200.00	\$11,203.25		\$11,203.25	\$0.00
19 -- ALT 3 Chlorine Booster Pump	est.	\$2,500.00	\$0.00		\$0.00	\$0.00
20 -- CO # 1 - NPDES Permitting	est.	\$9,000.00	\$8,997.50		\$8,997.50	\$0.00
21 -- CO #1 Topo, Boundary & LegalDescrip	est.	\$7,750.00	\$7,752.00		\$7,752.00	\$0.00
22 -- CO # 2 - PennVest	est.	\$1,508.00	\$1,508.00		\$1,508.00	\$0.00
RE -- Reimbursable Expenses	est.	\$300.00	\$25.00		\$25.00	\$0.00
Total :		\$178,158.00	\$96,587.75		\$97,611.75	\$1,024.00

Amount Due This Invoice

\$1,024.00

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

October 17, 2017

CBET 1503

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Design of H2O Main Ext Rte. 512 Consulting Services for City of Bethlehem
Invoice Number: 771937
Progress Billing No.: 18

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 18 in the amount of \$5,944.50 for services rendered from May 1, 2017 thru October 1, 2017 for above the referenced project.

1.0 Services Provided This Progress Billing

- Request time extension from Northampton County Conservation District
- Revisions to E&S and PCSM plans in response to NCCD comments
- Revisions to HOP plans based on PennDOT comments
- Status meeting with City of Bethlehem

2.0 Services Anticipated for the Next Progress Billing

- Prepare updated construction cost estimate

3.0 Financial Summary

Progress Billing No. 18	\$5,944.50
Amount Billed to Date	\$103,556.25
Amount Paid to Date by The City of Bethlehem.....	\$97,611.75
Contract Amount	\$178,158.00
Remaining Amount in Contract	\$74,601.75

If you have any questions, please contact the undersigned consultant at the following telephone number (610) 422-2384.

Sincerely,

PENNONI ASSOCIATES INC.

Laura M. Eberly, PE
Senior Engineer





INVOICE
Bethlehem, PA
610-231-0600 Fax: 610-231-2033

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Edward J. Boscola, PE

Invoice #: 771937
Invoice Date: 10/17/2017
Project: CBET1503
Project Name: Design of H2O Main Ext Rte 512

For Services Rendered through: 10/1/2017

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Project Engineering	est.	\$7,000.00	\$5,375.50		\$5,375.50	\$0.00
02 -- Meeting & Minutes	est.	\$5,800.00	\$3,556.00		\$4,004.50	\$448.50
03 -- Process Mechanical & HVAC	est.	\$6,844.00	\$6,844.00		\$6,844.00	\$0.00
05 -- Structural	est.	\$42.00	\$42.00		\$42.00	\$0.00
07 -- PADOT & Utility Plans	est.	\$9,339.00	\$9,339.00		\$9,339.00	\$0.00
08 -- Stream Crossing - Permitting	est.	\$6,155.00	\$6,155.00		\$6,155.00	\$0.00
09 -- HOP Transportation Permitting	est.	\$22,564.00	\$11,481.00		\$13,254.00	\$1,773.00
10 -- RR & PUC - Permitting	est.	\$10,300.00	\$9,027.00		\$9,027.00	\$0.00
12 -- Water Supply - Permitting	est.	\$5,600.00	\$171.00		\$171.00	\$0.00
13 -- Survey	est.	\$13,294.75	\$13,285.00		\$13,285.00	\$0.00
15 -- Civil/Site - Pump House	est.	\$9,300.00	\$2,850.50		\$2,850.50	\$0.00
16 -- Bidding	est.	\$5,000.00	\$0.00		\$0.00	\$0.00
17 -- Construction Phase (Office)	est.	\$28,500.00	\$0.00		\$0.00	\$0.00
18 -- ALT 1 2nd 16" Rail/Stream Cross	est.	\$11,203.25	\$11,203.25		\$11,203.25	\$0.00
19 -- ALT 3 Chlorine Booster Pump	est.	\$2,500.00	\$0.00		\$0.00	\$0.00
20 -- CO # 1 - NPDES Permitting	est.	\$25,156.00	\$8,997.50		\$12,720.50	\$3,723.00
21 -- CO #1 Topo, Boundary & LegalDescrip	est.	\$7,752.00	\$7,752.00		\$7,752.00	\$0.00
22 -- CO # 2 - PennVest	est.	\$1,508.00	\$1,508.00		\$1,508.00	\$0.00
RE -- Reimbursable Expenses	est.	\$300.00	\$25.00		\$25.00	\$0.00
Total :		\$178,158.00	\$97,611.75		\$103,556.25	\$5,944.50

Amount Due This Invoice

\$5,944.50

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

Year	Amount	Description
2015	16,851.81	DIST SYSTEMS ENG
2015	402,511.21	REPLACE REHAB DIST SYSTEM
2015	187,898.31	BIRCHWOOD FARMS - MAIN REPLACEMENT
2015	22,707.56	NORTH STREET ROAD RECONSTRUCTION
2015	126,640.52	RT 512 EXT FOR EAT - DESIGN
2015	152,224.30	RT 412 MAIN REPLACEMENT
2015	25,748.49	RT 378 2ND ST RAMP RECON
2015	100,700.00	5TH STREET ROAD RECON
2016	1,149,135.58	REPLACE REHAB DIST SYSTEM
2016	9,889.38	BIRCHWOOD FARMS
2016	82,783.29	SIDEWALK/TRENCH REST.
2016	97,672.25	RT. 512 EXTENSION
2016	34,480.00	5TH STREET ROAD RECONSTRUCTION
2017	33,483.73	DIST SYSTEMS EXTENSIONS
2017	1,063,295.16	REPLACE REHAB DIST SYSTEM
2017	83,801.46	SIDEWALK/TRENCH REST.
2017	19,304.50	RT. 512 EXTENSION
2017	273,139.85	RT. 412 MAIN REPLACEMENT
2018	824,520.29	REPLACE REHAB DIST SYSTEM
2018	111,640.46	SIDEWALK/TRENCH REST.
2018	8,739.00	RT. 512 EXTENSION FOR EAT-DESIGN
2019	13,557.47	DIST SYSTEMS EXTENSIONS
2019	681,253.29	REPLACE REHAB DIST SYSTEM
2019	106,037.48	SIDEWALK/TRENCH REST.
2019	8,650.00	RT. 512 EXTENSION FOR EAT-DESIGN
2019	21,862.50	ROUTE 2049 MAIN RELOCATION

SUNGARD PENTAMATION
DATE: 08/28/2020
TIME: 13:16:36

CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 1
AUDIT 21

SELECTION CRITERIA: expldedr_key_orgn='007A' and expldedr_account='77029'
ACCOUNTING PERIODS: 1/17 THRU 13/17

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

TOTALLED 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									
77029	RT	412	MAIN REPLACEMENT						
01/03/17	11-1		17000400-01		300,000.00	.00	.00	BEGINNING BALANCE	
01/25/17	17-1		17000400-01	393865 PENNSYLVANIA DEP				POSTED FROM BUDGET SYSTEM	3.15
04/17/17	21-4		17000400-01	393865 PENNSYLVANIA DEP		271,252.55	271,252.55	CITY OF BETHLEHEM PORTION	3.15
04/17/17	21-4		17000400-01	393865 PENNSYLVANIA DEP		.00	.00	WATER LINE WK SR 0412	3.15
07/21/17	25-7		#104		-28,747.00			CITY OF BETHLEHEM PORTION	3.15
10/25/17	25-10		17001092-01	212400 HANOVER ENGINEER	1,890.00			RESOLUTION #2015-148	3.15
10/25/17	17-10		17001092-01	212400 HANOVER ENGINEER		1,887.30	1,887.30	TRANSFER FR 007A-77005	3.15
12/27/17	21-12		17001092-01	212400 HANOVER ENGINEER		-1,887.30	-1,887.30	AMENDMENT #1 TO CONTRACT	3.15
			RT 412 MAIN REPLACEMENT			273,139.85	273,139.85	FINAL INVOICE	3.15
TOTAL Budget Unit - WATER CAPITAL					273,143.00	273,139.85	.00		3.15
TOTAL Bureau - WATER CAPITAL					273,143.00	273,139.85	.00		3.15
TOTAL Department - WATER CAPITAL					273,143.00	273,139.85	.00		3.15
TOTAL Fund - WATER CAPITAL					273,143.00	273,139.85	.00		3.15
TOTAL REPORT					273,143.00	273,139.85	.00		3.15

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

INVOICE

SEND PAYMENT TO:
PA DEPARTMENT OF TRANSPORTATION
OFFICE OF COMPTROLLER OPERATIONS
AR PENNDOT - NON-APRAS
PO BOX 15758
HARRISBURG, PA 17105

PAGE NO. 1

INVOICE DATE 04/04/2017
JOB NO. 791
INVOICE NO. 1802020135

Ship to:

Bill to: CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

CUSTOMER ACCOUNT NO. 78001507	CUSTOMER ORDER NO. 610-871-4437	CUSTOMER ACCOUNT CODE 50% WATER LINE RELOCATION	
JOB DESCRIPTION AND TERMS: MISCELLANEOUS BILLINGS *** Include Invoice Number on your remittance or attach a copy of the invoice with your payment. ***			
DOC ID	DESCRIPTION	REFERENCE	AMOUNT
	50% WATER LINE WORK SR 0412-001		271,252.55
MAKE PAYMENT TO: PA DEPARTMENT OF TRANSPORTATION		TOTAL AMOUNT DUE	271,252.55
REVENUE CODE: ACCOUNT CODE:			

77029
17001092

Hanover

Engineering Associates Inc

September 22, 2015

Mr. Robert Taylor
Water Department
City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025

RE: LVIP VII – Reverse Frontage Waterline Stake Out
Invoice 139700
Progress Billing No. 3 - Final
Hanover Project 3515(RF-WSO)

Dear Mr. Taylor:

Enclosed is our Progress Billing No. 3 (Final Invoice) in the amount of \$1,887.30 for services rendered by Hanover Engineering in accordance with our proposal dated April 4, 2015.

1.0 Services Provided This Progress Billing

- Completed waterline stake out.
- Field located new waterline location as constructed by the City Water Department to prepare new Easement Plan.
- Revised Waterline Easement Plan and legal description due to field changes during construction by the City Water Department in the area of Lynn Avenue and provided copies to the City and LVIP for amending Easement Agreement.

2.0 Services Anticipated for the Next Progress Billing

- None – Project Complete.

3.0 Financial Summary

Progress Billing No. 3	\$ 1,887.30
Amount Billed to Date	\$ 7,574.34
Amount Paid to Date by City of Bethlehem	\$ 0.00
Contract Amount	\$ 6,500.00
Remaining Amount in Contract	\$ (1,074.34)

Please note, the work completed by our office exceeded our original Contract amount of \$6,500.00 by \$1,074.34 for a total project cost of \$7,574.34. The additional cost incurred on the project was due to changes to the alignment of the waterline in the vicinity of Lynn Avenue. The first change in alignment was the result of our office bringing to the City's attention the conflict with the proposed waterline and existing site features including the foundation wall for the Lynn Avenue Bridge. The second change was due to the City Water Department field adjusting the location of the waterline during construction. Both changes resulted in our office having to prepare a revised legal description and Easement Plan to amend the existing Easement Agreement executed between Lehigh Valley Industrial Park, Inc. and the City of Bethlehem allowing the City to construct their waterline on LVIP's property.

Year	Amount	Description
2015	16,851.81	DIST SYSTEMS ENG
2015	402,511.21	REPLACE REHAB DIST SYSTEM
2015	187,898.31	BIRCHWOOD FARMS - MAIN REPLACEMENT
2015	22,707.56	NORTH STREET ROAD RECONSTRUCTION
2015	126,640.52	RT 512 EXT FOR EAT - DESIGN
2015	152,224.30	RT 412 MAIN REPLACEMENT
2015	25,748.49	RT 378 2ND ST RAMP RECON
2015	100,700.00	5TH STREET ROAD RECON
2016	1,149,135.58	REPLACE REHAB DIST SYSTEM
2016	9,889.38	BIRCHWOOD FARMS
2016	82,783.29	SIDEWALK/TRENCH REST.
2016	97,672.25	RT. 512 EXTENSION
2016	34,480.00	5TH STREET ROAD RECONSTRUCTION
2017	33,483.73	DIST SYSTEMS EXTENSIONS
2017	1,063,295.16	REPLACE REHAB DIST SYSTEM
2017	83,801.46	SIDEWALK/TRENCH REST.
2017	19,304.50	RT. 512 EXTENSION
2017	273,139.85	RT. 412 MAIN REPLACEMENT
2018	824,520.29	REPLACE REHAB DIST SYSTEM
2018	111,640.46	SIDEWALK/TRENCH REST.
2018	8,739.00	RT. 512 EXTENSION FOR EAT-DESIGN
2019	13,557.47	DIST SYSTEMS EXTENSIONS
2019	681,253.29	REPLACE REHAB DIST SYSTEM
2019	106,037.48	SIDEWALK/TRENCH REST.
2019	8,650.00	RT. 512 EXTENSION FOR EAT-DESIGN
2019	21,862.50	ROUTE 2049 MAIN RELOCATION

SUNGARD PENNANTATON
DATE: 06/28/2020
TIME: 10:57:22

CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 1
AUDIT#21

SELECTION CRITERIA: exp]edgr_key_orig='007A' and exp]edgr_account='77005'
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									
77005 REPLACE REHAB DIST SYSTEM									
01/02/18	11-1		17000600-01	243240 JOAO & BRADLEY C	1,199,189.00	.00	.00	POSTED FROM BUDGET SYSTEM	
01/02/18	17-1		17000809-01	439700 MICHAEL F RONCA		33,829.10	33,829.10	ENCUMB CARRIED FORWARD	
01/02/18	17-1		17000861-01	1001545 GHD INC		1.00	1.00	ENCUMB CARRIED FORWARD	
01/02/18	17-1		17000872-01	243240 JOAO & BRADLEY C		61,700.00	61,700.00	ENCUMB CARRIED FORWARD	
01/02/18	17-1		17001116-01	1001700 CORE & MAIN LP		1.00	1.00	ENCUMB CARRIED FORWARD	
01/02/18	17-1		17001116-01	1001700 CORE & MAIN LP		1,827.00	1,827.00	ENCUMB CARRIED FORWARD	
01/02/18	17-1		1800031-01	243240 JOAO & BRADLEY C		1.00	1.00	ENCUMB CARRIED FORWARD	
01/29/18	17-1		18000403-01	1001700 CORE & MAIN LP		282.00	282.00	5" TO 4" REPAIR SLEEVE	
01/29/18	17-1		18000403-02	1001700 CORE & MAIN LP		507.00	507.00	4" HY MAX SLEEVE	
01/29/18	17-1		18000403-03	1001700 CORE & MAIN LP		872.00	872.00	4" REPAIR SLEEVE	
01/29/18	17-1		18000403-04	1001700 CORE & MAIN LP		940.00	940.00	6" SOLID SLEEVE - M3	
01/29/18	17-1		18000403-05	1001700 CORE & MAIN LP		59.00	59.00	6" PLUG - M3	
01/29/18	17-1		18000403-06	1001700 CORE & MAIN LP		96.00	96.00	6" CAPS - M3	
01/29/18	17-1		18000403-07	1001700 CORE & MAIN LP		2,363.00	2,363.00	6" REPAIR SLEEVE	
01/29/18	17-1		18000403-08	1001700 CORE & MAIN LP		1,935.00	1,935.00	6" HY MAX SLEEVE	
01/29/18	17-1		18000403-09	1001700 CORE & MAIN LP		312.00	312.00	6" MEG A LUGS	
01/29/18	17-1		18000403-10	1001700 CORE & MAIN LP		1,690.00	1,690.00	8" REPAIR SLEEVE	
01/29/18	17-1		18000403-11	1001700 CORE & MAIN LP		747.00	747.00	8' HY MAX	
01/29/18	17-1		18000403-12	1001700 CORE & MAIN LP		796.00	796.00	10" REPAIR SLEEVE	
01/29/18	17-1		18000403-13	1001700 CORE & MAIN LP		295.00	295.00	10" HY MAX	
01/29/18	17-1		18000403-14	1001700 CORE & MAIN LP		1,145.00	1,145.00	12" REPAIR SLEEVE	
02/07/18	21-2		17000600-01	243240 JOAO & BRADLEY C	9102429	33,829.10	-33,829.10	E GOEPP WATER MAIN	
02/21/18	21-2		17001116-01	1001700 CORE & MAIN LP	9102594	1,827.00	-1,827.00	LINESTOP SLEEVE	
02/22/18	17-2		18000510-01	243240 JOAO & BRADLEY C		436,489.00	436,489.00	CONSTRUCTION CONTRACT - W	
03/07/18	13-3		18000549-02	1001700 CORE & MAIN LP		56,258.00	56,258.00	ORDINANCE #2018-05	
03/08/18	17-3		18000403-01	1001700 CORE & MAIN LP	9102874	282.00	14,724.70	PIPE, TUBING, AND ACCESSO	
03/12/18	21-3		18000403-01	1001700 CORE & MAIN LP		282.00	-282.00	SLEEVE/BOXES/COPPER	

ACCOUNT	DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
03/12/18 21-3	18000403-02	9102874	1001700	CORE & MAIN LP		507.00	-507.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18000403-03	9102874	1001700	CORE & MAIN LP		872.00	-872.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18000403-04	9102874	1001700	CORE & MAIN LP		940.00	-940.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18000403-06	9102874	1001700	CORE & MAIN LP		39.00	-39.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18000403-07	9102874	1001700	CORE & MAIN LP		96.00	-96.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18000403-08	9102874	1001700	CORE & MAIN LP		2,363.00	-2,363.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18000403-09	9102874	1001700	CORE & MAIN LP		1,935.00	-1,935.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18000403-09	9102874	1001700	CORE & MAIN LP		312.00	-312.00	SLEEVE/BOXES/COPPER		
* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION										
SUNGARD PENTAMATION						CITY OF BETHLEHEM				
DATE: 08/28/2020						EXPENDITURE AUDIT TRAIL				
TIME: 10:57:22						AUDIT 21				
PAGE NUMBER: 2										
SELECTION CRITERIA: expljdr_key_orgrn='007A' and expljdr_account='77005'										
ACCOUNTING PERIODS: 1/18 THRU 13/18										
SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT										
TOTALLED ON: Fund,Department,Bureau,Budget Unit										
PAGE BREAKS ON: Fund										
Fund - 007 - WATER CAPITAL										
Budget Unit - 007A - WATER CAPITAL										
77005	REPLACE REHAB DIST SYSTEM (cont'd)									
03/12/18 21-3	18000403-10	9102874	1001700	CORE & MAIN LP		1,690.00	-1,690.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18000403-11	9102874	1001700	CORE & MAIN LP		747.00	-747.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18000403-12	9102874	1001700	CORE & MAIN LP		796.00	-796.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18000403-13	9102874	1001700	CORE & MAIN LP		295.00	-295.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18000403-14	9102874	1001700	CORE & MAIN LP		1,145.00	-1,145.00	SLEEVE/BOXES/COPPER		
03/12/18 21-3	18005531-01		1001879	BARWIS CONSTRUCT			126,467.00	126,467.00	RECONSTRUCTING AND REPAVT	
03/12/18 21-3	18005531-01		1001582	TEAM INDUSTRIAL			13,695.00	13,695.00	16" LINE STOP @ SS RESERV	
04/02/18 17-4	18000589-01		393835	PENNONI ASSOCIAT			20,000.00	20,000.00	PROFESSIONAL SERVICES AGR	
04/04/18 17-4	18000607-01		1001700	CORE & MAIN LP			980.00	980.00	16" DIP	
04/04/18 17-4	18000607-02		1001700	CORE & MAIN LP			1,445.00	1,445.00	45 DEGREE BEND MJ	
04/04/18 17-4	18000607-03		1001700	CORE & MAIN LP			1,302.00	1,302.00	MEGA LUG	
04/04/18 17-4	18000607-04		1001700	CORE & MAIN LP			343.00	343.00	HY MAX	
04/04/18 17-4	18000607-05		1001700	CORE & MAIN LP			2,576.00	2,576.00	16" HY MAX	
04/04/18 17-4	18000607-06		1001700	CORE & MAIN LP			1,273.00	1,273.00	16X16X12 TEE MJ	
04/04/18 17-4	18000607-07		1001700	CORE & MAIN LP			1,980.00	1,980.00	12" DIP	
04/04/18 17-4	18000607-08		1001700	CORE & MAIN LP			1,385.00	1,385.00	MJ RW GATE VALVE	
04/04/18 17-4	18000607-09		1001700	CORE & MAIN LP			211.00	211.00	FOSTER ADPT W/ MJ	
04/04/18 17-4	18000607-10		1001700	CORE & MAIN LP			1,495.00	1,495.00	12X8 SS TAP SLV MJ OUTLET	
04/06/18 18-4	18000549-02		1001700	CORE & MAIN LP			1,535.20	1,535.20	CHANGE ORDER - 1	
04/13/18 18-4	18000589-01		1001582	TEAM INDUSTRIAL			1,200.00	1,200.00	CHANGE ORDER - 1	
04/20/18 21-4	18000549-02	9103436	1001700	CORE & MAIN LP		13,360.70	-13,360.70	CHANGE ORDER - 1		
04/20/18 21-4	18000549-02	9103436	1001700	CORE & MAIN LP		1,364.00	-1,364.00	PIPE/PLUG/RISER		
04/25/18 21-4	18000510-01	9103528	243240	JOMO & BRADLEY C		283,362.90	-283,362.90	TROKELL ST WATERMAIN		
04/25/18 21-4	17000861-01	9103528	1001545	GHD INC		33,457.17	-33,457.17	WATERMAIN RELOCATION		
04/27/18 21-4	17000861-01	9103556	1001545	GHD INC		1,658.00	-1,658.00	WATERMAIN RELOCATION		
04/27/18 21-4	18000549-02	9103556	1001700	CORE & MAIN LP		1,106.01	-1,106.01	PIPE AND TUBING FITTI		
04/27/18 21-4	18000607-01	9103558	1001700	CORE & MAIN LP		980.00	-980.00	TEE/HY MAX/BEND/PIPE		
04/27/18 21-4	18000607-02	9103558	1001700	CORE & MAIN LP		1,445.00	-1,445.00	TEE/HY MAX/BEND/PIPE		
04/27/18 21-4	18000607-03	9103558	1001700	CORE & MAIN LP		1,302.00	-1,302.00	MEGA LUGTEE/HY MA		
04/27/18 21-4	18000607-04	9103558	1001700	CORE & MAIN LP		343.00	-343.00	TEE/HY MAX/BEND/PIPE		

04/27/18	21-4	18000607-05	9103558	1001700	CORE & MAIN LP	2,576.00	-2,576.00	TEE/HY MAX/BEND/PIPE
04/27/18	21-4	18000607-06	9103558	1001700	CORE & MAIN LP	1,273.00	-1,273.00	TEE/HY MAX/BEND/PIPE
04/27/18	21-4	18000607-07	9103558	1001700	CORE & MAIN LP	1,320.00	-1,320.00	TEE/HY MAX/BEND/PIPE
04/27/18	21-4	18000607-08	9103558	1001700	CORE & MAIN LP	660.00	-660.00	DIP/SS TAP SLV
04/27/18	21-4	18000607-09	9103558	1001700	CORE & MAIN LP	1,585.00	-1,585.00	TEE/HY MAX/BEND/PIPE
04/27/18	21-4	18000607-10	1635232	1001700	CORE & MAIN LP	211.00	-211.00	TEE/HY MAX/BEND/PIPE
04/27/18	21-4	18000607-10	9103558	1001700	CORE & MAIN LP	1,495.00	-1,495.00	12X8 SS TAP SLV
05/21/18	17-5	18000710-01		364095	ORE RENTALS		2,000.00	EXCAVATOR AND OTHER EQUIP

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

SUNGARD PENTAMATION
DATE: 08/28/2020
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CITY OF BETHLEHEM
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PAGE NUMBER: 3
AUDIT 21

SELECTION CRITERIA: expldgr_key=prgm='007A' and expldgr_account='77005'
ACCOUNTING PERIODS: 1/18 THRU 13/18

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

TOTALLED 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
77005			REPLACE REHAB DIST SYSTEM (cont'd)						
05/25/18	21-5	18000601-01	9104006	393835 PENNONI ASSOCIAT	1001700 CORE & MAIN LP	465.00	-465.00	PROFESSIONAL SERVICES AGR	
06/01/18	21-6	18000549-02	9104117	1001582 TEAM INDUSTRIAL	1001700 CORE & MAIN LP	405.19	-405.19	PLUMBING SUPPLIES	
06/08/18	21-6	18000589-01	9104237	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	14,895.00	-14,895.00	LINE STOP @ SS RESERV	
06/22/18	17-6	18000773-01		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		124.00	MJ CAPS	
06/22/18	17-6	18000773-02		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		198.00	HY MAX	
06/22/18	17-6	18000773-03		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		124.00	MEG A LUGS	
06/22/18	17-6	18000773-04		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		232.00	REPAIR SLEEVES	
06/22/18	17-6	18000773-05		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		216.00	VALVE BOX BASES	
06/22/18	17-6	18000773-06		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		468.00	6" MEG A LUGS	
06/22/18	17-6	18000773-07		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		550.00	CURB BOX REPAIR LID 2.5"	
06/22/18	17-6	18000773-08		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		230.00	CURB BOX REPAIR LID "RECE	
07/18/18	21-7	18000510-01	9105428	243240 JOAO & BRADLEY C	1001700 CORE & MAIN LP	127,558.40	-127,558.40	TROXELL ST WATERMAIN	
07/30/18	21-7	18000601-01	9105093	393835 PENNONI ASSOCIAT	1001700 CORE & MAIN LP	657.50	-657.50	PROFESSIONAL SERVICES AGR	
07/31/18	17-7	18000843-01		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		3,580.00	MJ GATE VALVES (OPEN	
07/31/18	17-7	18000843-02		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		600.00	1" VALVE BOX RISERS	
07/31/18	17-7	18000843-03		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		700.00	1.5" VALVE BOX RISERS	
08/15/18	20-8	17000861-01	9103556	1001545 GHD INC	1001545 GHD INC	-35,457.17	35,457.17	WATERMAIN RELOCATION	
08/15/18	20-8	17000861-01	9103556	1001545 GHD INC	1001545 GHD INC	-1,658.00	1,658.00	WATERMAIN RELOCATION	
08/20/18	21-8	17000861-01	9105330	1001545 GHD INC	1001545 GHD INC	35,457.17	-35,457.17	WATERMAIN RELOCATION	
08/20/18	21-8	17000861-01	9105330	1001545 GHD INC	1001545 GHD INC	1,658.00	-1,658.00	WATERMAIN RELOCATION	
08/20/18	21-8	18000601-01	9105351	393835 PENNONI ASSOCIAT	1001545 GHD INC	1,300.00	-1,300.00	PROFESSIONAL SERVICES AGR	
08/20/18	21-8	18000601-01	9105351	393835 PENNONI ASSOCIAT	1001545 GHD INC	2,545.62	-2,545.62	PROFESSIONAL SERVICES AGR	
08/22/18	21-8	18000531-01	9105382	1001879 BAWMS CONSTRUCT	1001545 GHD INC	37,042.52	-37,042.52	WEST GARRISON STREET	
08/23/18	18-8	17000861-01		195400 GRACE INDUSTRIES	1001545 GHD INC	10,000.00	-10,000.00	CHANGE ORDER - 1	
08/23/18	18-8	18000890-01		195400 GRACE INDUSTRIES	1001545 GHD INC	98,938.90	-98,938.90	CONSTRUCTION CONTRACT - J	
08/24/18	21-8	17000861-01	9105428	1001545 GHD INC	1001545 GHD INC	-14,543.37	14,543.37	WATERMAIN RELOCATION	
08/24/18	21-8	17000861-01	9105428	1001545 GHD INC	1001545 GHD INC	-9,752.74	9,752.74	WATERMAIN RELOCATION	
08/28/18	17-8	18000895-16		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		780.00	6" MEG A LUG	
08/28/18	17-8	18000895-17		1001700 CORE & MAIN LP	1001700 CORE & MAIN LP		564.00	6" SOLID BLK. SLEEVE MJ	

ACCOUNT DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
08/28/18	17-8	18000895-18		1001700	CORE & MAIN LP		1,190.00	6" MJ GATE VALVE (OPEN LE	
08/28/18	17-8	18000895-19		1001700	CORE & MAIN LP		1,720.00	8" HY MAX	
08/28/18	17-8	18000895-20		1001700	CORE & MAIN LP		490.00	8" MEG A LUG	
08/28/18	17-8	18000895-21		1001700	CORE & MAIN LP		207.00	VALVE BOX BONNET	
08/28/18	17-8	18000895-22		1001700	CORE & MAIN LP		367.50	VALVE BOX LIDS	
08/28/18	17-8	18000895-23		1001700	CORE & MAIN LP		550.00	CURB BOX REPAIR LIDS	2.5
08/28/18	17-8	18000895-24		1001700	CORE & MAIN LP		418.50	CURB BOX REPAIR LIDS	3"
08/28/18	17-8	18000895-25		1001700	CORE & MAIN LP		462.00	BELL JT CLAMP	
08/29/18	17-8	18000901-01		210530	HAFNER & SON INC		680.00	DIAMOND CORE DRILLING INT	
09/05/18	21-9	18000551-01	9105610	1001879	BARWIS CONSTRUCTI	36,590.69	-36,590.69	WEST GARRISON STREET	
* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION									
SUNGARD PENAMATION									
DATE: 08/28/2020									
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CITY OF BETHLEHEM									
EXPENDITURE AUDIT TRAIL									
PAGE NUMBER: 4									
AUDIT21									
SELECTION CRITERIA: expldedg_key_orpn='007A' and expldedg_account='77005'									
ACCOUNTING PERIODS: 1/18 THRU 13/18									
SORTED BY: Fund, Department, Bureau, Budget Unit, ACCOUNT									
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PAGE BREAKS ON: Fund									
Fund - 007 - WATER CAPITAL									
Budget Unit - 007A - WATER CAPITAL									
77005	REPLACE	REHAB DIST SYSTEM (Cont'd)							
09/07/18	25-9	18000938-01	#64	311270	MONARCH PRECAST	-15,800.00			
09/13/18	17-9	18000773-01	1042827	1001700	CORE & MAIN LP		1,020.00	TRANSFER TO 007A-77040	
09/19/18	21-9	18000773-01	9105840	1001700	CORE & MAIN LP		.00	1120-7" FRAMES	
09/19/18	21-9	18000773-02	1042827	1001700	CORE & MAIN LP		.00	4" MJ CAPS	
09/19/18	21-9	18000773-02	1042827	1001700	CORE & MAIN LP		-124.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-02	1042827	1001700	CORE & MAIN LP		-198.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-03	1042827	1001700	CORE & MAIN LP		.00	4" HY MAX	
09/19/18	21-9	18000773-03	1042827	1001700	CORE & MAIN LP		.00	4" MEG A LUGS	
09/19/18	21-9	18000773-04	9105840	1001700	CORE & MAIN LP		-124.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-04	9105840	1001700	CORE & MAIN LP		-232.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-05	1042827	1001700	CORE & MAIN LP		.00	4" REPAIR SLEEVES	
09/19/18	21-9	18000773-05	1042827	1001700	CORE & MAIN LP		.00	VALVE BOX BASES	
09/19/18	21-9	18000773-05	9105840	1001700	CORE & MAIN LP		-276.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-06	1042827	1001700	CORE & MAIN LP		-468.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-06	1042827	1001700	CORE & MAIN LP		.00	6" MEG A LUGS	
09/19/18	21-9	18000773-07	1042827	1001700	CORE & MAIN LP		.00	CURB BOX REPAIR LID 2.5"	
09/19/18	21-9	18000773-07	9105840	1001700	CORE & MAIN LP		-550.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-08	9105840	1001700	CORE & MAIN LP		-230.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-08	1042827	1001700	CORE & MAIN LP		.00	CURB BOX REPAIR LID "RECE	
09/19/18	21-9	18000843-01	9105840	1001700	CORE & MAIN LP		-3,580.00	GATE VALVES/BOX RISER	
09/19/18	21-9	18000843-01	1439036	1001700	CORE & MAIN LP		.00	8" MJ GATE VALVES (OPEN	
09/19/18	21-9	18000843-02	1439036	1001700	CORE & MAIN LP		.00	1" VALVE BOX RISERS	
09/19/18	21-9	18000843-02	9105840	1001700	CORE & MAIN LP		-600.00	GATE VALVES/BOX RISER	
09/19/18	21-9	18000843-03	9105840	1001700	CORE & MAIN LP		-700.00	GATE VALVES/BOX RISER	
09/19/18	21-9	18000843-03	1439036	1001700	CORE & MAIN LP		.00	1.5" VALVE BOX RISERS	
09/19/18	17-9	18000948-04		1001700	CORE & MAIN LP		116.00	3" MEG A LUGS	
09/19/18	17-9	18000948-05		1001700	CORE & MAIN LP		390.00	6" MEG A LUGS	
09/19/18	17-9	18000948-06		1001700	CORE & MAIN LP		294.00	8" MEG A LUGS	
09/19/18	17-9	18000948-07		1001700	CORE & MAIN LP		1,112.00	6" STAINLESS STEEL REPAI	

DATE	T/C	Encumbrance	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
09/19/18	17-9	18000948-08		1001700	CORE & MAIN LP			264.72 8" SOTLD BLK SLEEVE MJ	
09/19/18	17-9	18000948-09		1001700	CORE & MAIN LP			1,725.00 VALVE BOX TOPS	
09/19/18	17-9	18000948-10		1001700	CORE & MAIN LP			270.00 VALVE BOX BONNETS	
09/19/18	17-9	18000948-11		1001700	CORE & MAIN LP			435.00 VALVE BOX LIDS	
09/19/18	17-9	18000948-12		1001700	CORE & MAIN LP			140.00 3" V. BOX RISERS	
09/19/18	17-9	18000948-13		1001700	CORE & MAIN LP			122.50 4" V. BOX RISERS	
09/21/18	21-9	18000551-01	9105880	1001879	BARRIS CONTRUCTI	31,746.32	-31,746.32	WEST GARRISON STREET	
09/21/18	21-9	18000551-01	9105880	1001879	BARRIS CONTRUCTI	8,181.47	-8,181.47	WEST GARRISON STREET	
09/24/18	21-9	18000601-01	9105918	393835	PENNONI ASSOCIAT	2,137.50	-2,137.50	PROFESSIONAL SERVICES AGR	
09/28/18	21-9	18000549-02	3426059	1001700	CORE & MAIN LP			24.00 PIPE TUBING, AND ACCESSO	
10/11/18	18-10	18000895-25		1001700	CORE & MAIN LP			462.00 CHANGE ORDER - 1	

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

SUNGARD PENTAMATION
DATE: 08/28/2020
TIME: 10:57:22
CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 5
AUDIT21

SELECTION CRITERIA: explledger_key=007A and explledger_account=77005'
ACCOUNTING PERIODS: 1/18 THRU 13/18

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

PAGE BREAKS ON: Fund

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

ACCOUNT	DATE	T/C	Encumbrance	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
77005	10/15/18	21-10	18000895-16	1477373	1001700	CORE & MAIN LP	.00	.00	6" MEG A LUG	
	10/15/18	21-10	18000895-16	9106248	1001700	CORE & MAIN LP	780.00	-780.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-17	9106248	1001700	CORE & MAIN LP	564.00	-564.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-17	3477373	1001700	CORE & MAIN LP	.00	.00	SOLID BLK. SLEEVE MD	
	10/15/18	21-10	18000895-18	9106248	1001700	CORE & MAIN LP	.00	.00	6" M J GATE VALVE (OPEN LE	
	10/15/18	21-10	18000895-19	9106248	1001700	CORE & MAIN LP	1,190.00	-1,190.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-19	3477373	1001700	CORE & MAIN LP	1,720.00	-1,720.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-20	9106248	1001700	CORE & MAIN LP	.00	.00	6" HY MAX	
	10/15/18	21-10	18000895-20	9106248	1001700	CORE & MAIN LP	490.00	-490.00	MEG A LUG	
	10/15/18	21-10	18000895-21	9106248	1001700	CORE & MAIN LP	207.00	-207.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-21	3477373	1001700	CORE & MAIN LP	.00	.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-22	9106248	1001700	CORE & MAIN LP	.00	.00	VALVE BOX BONNET	
	10/15/18	21-10	18000895-23	9106248	1001700	CORE & MAIN LP	362.50	-362.50	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-23	9106248	1001700	CORE & MAIN LP	396.00	-396.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-24	3477373	1001700	CORE & MAIN LP	154.00	-154.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-24	9106248	1001700	CORE & MAIN LP	.00	.00	CURB BOX REPAIR LIDS	
	10/15/18	21-10	18000895-25	9106248	1001700	CORE & MAIN LP	418.50	-418.50	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-25	9106248	1001700	CORE & MAIN LP	462.00	-462.00	BELL JT CLAMP	
	10/15/18	21-10	18000938-01	0379343	311270	MONARCH PRECAST	1,020.00	-1,020.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000938-09	9106248	1001700	CORE & MAIN LP	1,725.00	-1,725.00	1120-7" FRAMES	
	10/15/18	21-10	1800061-01	9106334	393835	PENNONI ASSOCIAT	2,325.00	-2,325.00	PROFESSIONAL SERVICES AGR	
	10/15/18	21-10	18000938-01	9106334	311270	MONARCH PRECAST	1,020.00	-1,020.00	1120-7" FRAMES	
	10/15/18	21-10	18000938-01	9106332	311270	MONARCH PRECAST	1,020.00	-1,020.00	1120-7" FRAMES	
	11/15/18	17-11	18001045-01		439700	JOAO & BRADLEY C	1.00	1.00	ANNUAL CONTRACT - EMERGEN	
	11/15/18	17-11	18001045-01		311270	MICHAEL F RONCA	1.00	1.00	ANNUAL CONTRACT - EMERGEN	
	11/15/18	17-11	18001046-01		311270	MONARCH PRECAST	4,597.00	4,597.00	PRECAST CONCRETE DOORHOUSE	

DATE	T/C	ENCUMBRANCE REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES DESCRIPTION	CUMULATIVE BALANCE
11/19/18	17-11	18001049-01	1001700	CORE & MAIN LP	555.00	VALVE BOX EXTENSION (#59	
11/19/18	17-11	18001049-02	1001700	CORE & MAIN LP	448.00	VALVE BOX EXTENSION (#60	
11/19/18	17-11	18001049-03	1001700	CORE & MAIN LP	690.00	5 1/4" X 16" SCREW VB TOP	
11/19/18	17-11	18001049-04	1001700	CORE & MAIN LP	2,225.40	40-60" B&T 2 1/2" COMPLET	
11/19/18	17-11	18001049-05	1001700	CORE & MAIN LP	195.00	18" 4 1/4" ROADWAY EXTENS	
11/19/18	17-11	18001049-06	1001700	CORE & MAIN LP	159.75	1" - 4 1/4" ROADWAY BOX	
11/19/18	17-11	18001049-07	1001700	CORE & MAIN LP	435.00	5 1/4" VALVE BOX LIDS	
11/19/18	17-11	18001049-08	1001700	CORE & MAIN LP	595.00	6" KENNEDY GATE VALVE	M
11/19/18	17-11	18001049-09	1001700	CORE & MAIN LP	895.00	8" KENNEDY GATE VALVE	M
11/19/18	17-11	18001049-10	1001700	CORE & MAIN LP	603.00	10" SOLID SLEEVE MJ	
11/19/18	17-11	18001049-11	1001700	CORE & MAIN LP	271.00	12" SOLID SLEEVE MJ	

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

SUNGARD PENTAMATION
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CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 6
AUDIT21

SELECTION CRITERIA: expldedgr.key.orgn='007A' and expldedgr.account='17005'
ACCOUNTING PERIODS: 1/18 THRU 13/18

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

TOTALLED ON: Fund, Department, Bureau, Budget Unit

PAGE BREAKS ON: Fund

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

ACCOUNT DATE	T/C	ENCUMBRANCE REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES DESCRIPTION	CUMULATIVE BALANCE
77005		REPLACE REHAB DIST SYSTEM (cont'd)					
11/19/18	17-11	18001049-12	1001700	CORE & MAIN LP	96.00	6" CAP MJ	
11/19/18	17-11	18001049-13	1001700	CORE & MAIN LP	186.00	6" 22.5 DEGREE BEND MJ	
11/19/18	17-11	18001049-14	1001700	CORE & MAIN LP	192.00	6" 11.25 DEGREE BEND MJ	
11/19/18	17-11	18001049-15	1001700	CORE & MAIN LP	65.00	4" 45 DEGREE BEND MJ	
11/19/18	17-11	18001049-16	1001700	CORE & MAIN LP	63.00	4" 22.5 DEGREE BEND MJ	
11/19/18	17-11	18001049-17	1001700	CORE & MAIN LP	110.00	4" 11.25 DEGREE BEND MJ	
11/19/18	17-11	18001049-18	1001700	CORE & MAIN LP	44.00	3" PLUG MJ	
11/19/18	17-11	18001049-19	1001700	CORE & MAIN LP	239.76	3" X 4" REDUCER MJ	
11/19/18	17-11	18001049-20	1001700	CORE & MAIN LP	109.00	4" REPAIR SLEEVE STAINLE	
11/19/18	17-11	18001049-21	1001700	CORE & MAIN LP	1,014.00	8" REPAIR SLEEVE STAINLE	
11/19/18	17-11	18001049-22	1001700	CORE & MAIN LP	458.00	12" REPAIR SLEEVE (SS)	
11/19/18	17-11	18001049-23	1001700	CORE & MAIN LP	960.00	12" HYMAX SLEEVE	
11/19/18	17-11	18001049-24	1001700	CORE & MAIN LP	360.00	10" HYMAX SLEEVE	
11/28/18	18-12	18000901-01	Z10530	HAFFNER & SON INC	880.25	CHANGE ORDER - 1	
11/28/18	21-11	17000861-01	1001545	GHD INC	-880.25	PROFESSIONAL SERVICES AGR	
11/28/18	21-11	17000861-01	1001545	GHD INC	-8,892.46	PROFESSIONAL SERVICES AGR	
11/28/18	21-11	18000510-01	243240	JOAO & BRADLEY C	-23,567.70	TROXELL ST WATERMAIN	
11/28/18	21-11	18000510-01	393835	PENNONI ASSOCIAT	-805.00	PROFESSIONAL SERVICES AGR	
11/28/18	21-11	18000890-01	195400	GRACE INDUSTRIES	-98,938.90	JACKSONVILLE RD W/ MT MN	
11/29/18	17-11	18001069-01	1002572	MONSTER TREE SER	97,528.27	TREE REMOVAL NEEDED FOR C	
12/03/18	18-12	18000771-01	364095	ORE RENTALS	.00	CHANGE ORDER - 2	
12/04/18	18-12	18001069-01	1002572	MONSTER TREE SER	-45.00	CHANGE ORDER - 1	
12/10/18	21-12	18000948-04	1001700	CORE & MAIN LP	116.00	CLAMP/COPPER TUBE/RIS	
12/10/18	21-12	18000948-05	1001700	CORE & MAIN LP	390.00	CLAMP/COPPER TUBE/RIS	
12/10/18	21-12	18000948-06	1001700	CORE & MAIN LP	294.00	CLAMP/COPPER TUBE/RIS	
12/10/18	21-12	18000948-07	1001700	CORE & MAIN LP	1,112.00	CLAMP/COPPER TUBE/RIS	
12/10/18	21-12	18000948-08	1001700	CORE & MAIN LP	-1,112.00	CLAMP/COPPER TUBE/RIS	
12/10/18	21-12	18000948-09	1001700	CORE & MAIN LP	-264.72	CLAMP/COPPER TUBE/RIS	
12/10/18	21-12	18000948-09	1001700	CORE & MAIN LP	.00	VALVE BOX TOPS	

SUNGARD PENITENTIARY
DATE: 08/28/2020
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CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 1
AUDIT 21

SELECTION CRITERIA: exp[edgr.key_orgn='007A' and exp[edgr.account='77005']
ACCOUNTING PERIODS: 1/18 THRU 13/18

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

TOTALLED 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										
77005	01/02/18	11-1	REPLACE	REHAB DIST SYSTEM						
	01/02/18	11-1			243240 JOAO & BRADLEY C	1,199,189.00	.00	.00	POSTED FROM BUDGET SYSTEM	
	01/02/18	17-1			439700 MICHAEL F RONCA			33,829.10	ENCUMB CARRIED FORWARD	
	01/02/18	17-1			1001545 GHD INC			1.00	ENCUMB CARRIED FORWARD	
	01/02/18	17-1			243240 JOAO & BRADLEY C			61,700.00	ENCUMB CARRIED FORWARD	
	01/02/18	17-1			1001700 CORE & MAIN LP			1.00	ENCUMB CARRIED FORWARD	
	01/02/18	17-1			1001700 CORE & MAIN LP			1,827.00	ENCUMB CARRIED FORWARD	
	01/02/18	17-1			243240 JOAO & BRADLEY C			1.00	ENCUMB CARRIED FORWARD	
	01/02/18	17-1			1001700 CORE & MAIN LP			282.00	5" TO 4" REPAIR SLEEVE	
	01/29/18	17-1			1001700 CORE & MAIN LP			507.00	4" HY MAX SLEEVE	
	01/29/18	17-1			1001700 CORE & MAIN LP			872.00	4" REPAIR SLEEVE	
	01/29/18	17-1			1001700 CORE & MAIN LP			940.00	6" SOLID SLEEVE - MJ	
	01/29/18	17-1			1001700 CORE & MAIN LP			59.00	6" PLUG - MJ	
	01/29/18	17-1			1001700 CORE & MAIN LP			96.00	6" CAPS - MJ	
	01/29/18	17-1			1001700 CORE & MAIN LP			2,363.00	6" REPAIR SLEEVE	
	01/29/18	17-1			1001700 CORE & MAIN LP			1,935.00	6" HY MAX SLEEVE	
	01/29/18	17-1			1001700 CORE & MAIN LP			312.00	6" MEG A LUGS	
	01/29/18	17-1			1001700 CORE & MAIN LP			1,690.00	8" REPAIR SLEEVE	
	01/29/18	17-1			1001700 CORE & MAIN LP			747.00	8" HY MAX	
	01/29/18	17-1			1001700 CORE & MAIN LP			796.00	10" REPAIR SLEEVE	
	01/29/18	17-1			1001700 CORE & MAIN LP			295.00	10" HY MAX	
	01/29/18	17-1			1001700 CORE & MAIN LP			1,145.00	12" REPAIR SLEEVE	
	02/07/18	21-2			243240 JOAO & BRADLEY C			33,829.10	E GOEPP WATER MAIN	
	02/21/18	21-2			1001700 CORE & MAIN LP			1,827.00	LINESTOP SLEEVE	
	02/22/18	17-2			243240 JOAO & BRADLEY C			436,489.00	CONSTRUCTION CONTRACT - W	
	03/07/18	13-3			1001700 CORE & MAIN LP			-56,258.00	ORDINANCE #2018-05	
	03/08/18	17-3			1001700 CORE & MAIN LP			14,724.70	PIPE, TUBING, AND ACCESSO	
	03/12/18	21-3			1001700 CORE & MAIN LP			-282.00	SLEEVE/BOXES/COPPER	

ACCOUNT	DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION										
SUNGARD PENTAMATION										
DATE: 08/28/2020										
TIME: 10:57:22										
CITY OF BETHLEHEM										
EXPENDITURE AUDIT TRAIL										
PAGE NUMBER: 2										
AUDIT 21										
SELECTION CRITERIA: expldgr_key_orgn='007A' and expldgr_account='77005'										
ACCOUNTING PERIODS: 1/18 THRU 13/18										
SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT										
TOTALLED ON: Fund,Department,Bureau,Budget Unit										
PAGE BREAKS ON: Fund										
Fund - 007 - WATER CAPITAL										
Budget Unit - 007A - WATER CAPITAL										
77005	03/12/18	21-3	18000403-10	9102874	1001700	CORE & MAIN LP	1,690.00	-1,690.00	SLEEVE/BOXES/COPPER	
	03/12/18	21-3	18000403-11	9102874	1001700	CORE & MAIN LP	747.00	-747.00	SLEEVE/BOXES/COPPER	
	03/12/18	21-3	18000403-12	9102874	1001700	CORE & MAIN LP	295.00	-295.00	SLEEVE/BOXES/COPPER	
	03/12/18	21-3	18000403-13	9102874	1001700	CORE & MAIN LP	295.00	-295.00	SLEEVE/BOXES/COPPER	
	03/12/18	21-3	18000403-14	9102874	1001700	CORE & MAIN LP	1,145.00	-1,145.00	SLEEVE/BOXES/COPPER	
	03/12/18	17-3	18000551-01		1001879	BARKIS CONSTRUCT		126,467.00	RECONSTRUCTING AND REPAVI	
	03/27/18	17-4	18000589-01		1001582	TEAM INDUSTRIAL		13,695.00	16" LINE STOP @ SS RESERV	
	04/02/18	17-4	18000601-01		393835	PENNONI ASSOCIAT		20,000.00	PROFESSIONAL SERVICES AGR	
	04/04/18	17-4	18000607-01		1001700	CORE & MAIN LP		980.00	16" DIP	
	04/04/18	17-4	18000607-02		1001700	CORE & MAIN LP		1,445.00	12" 45 DEGREE BEND M3	
	04/04/18	17-4	18000607-03		1001700	CORE & MAIN LP		1,302.00	12" MEGA LUG	
	04/04/18	17-4	18000607-04		1001700	CORE & MAIN LP		343.00	12" HY MAX	
	04/04/18	17-4	18000607-05		1001700	CORE & MAIN LP		2,576.00	16" HY MAX	
	04/04/18	17-4	18000607-06		1001700	CORE & MAIN LP		1,273.00	16X16X12 TEE M3	
	04/04/18	17-4	18000607-07		1001700	CORE & MAIN LP		1,280.00	12" DIP	
	04/04/18	17-4	18000607-08		1001700	CORE & MAIN LP		1,585.00	12" M3 RW GATE VALVE	
	04/04/18	17-4	18000607-09		1001700	CORE & MAIN LP		211.00	12" FOSTER ADPT W/ M3	
	04/04/18	17-4	18000607-10		1001700	CORE & MAIN LP		1,495.00	12X8 SS TAP SLV M3 OUTLET	
	04/06/18	18-4	18000549-02		1001700	CORE & MAIN LP		1,535.20	CHANGE ORDER - 1	
	04/13/18	18-4	18000589-01		1001582	TEAM INDUSTRIAL		1,200.00	CHANGE ORDER - 1	
	04/20/18	21-4	18000549-02	9103436	1001700	CORE & MAIN LP	13,360.70	-13,360.70	PIPE/PLUG/RISER	
	04/20/18	21-4	18000549-02	9103436	1001700	CORE & MAIN LP	1,664.00	-1,664.00	EXTENSIONS/BTM SECT	
	04/25/18	21-4	18000310-01	9103528	243240	JOAO & BRODLEY C	285,362.90	-285,362.90	TROXELL ST WATERMAIN	
	04/27/18	21-4	18000861-01	9103535	1001545	GHD INC	35,457.17	-35,457.17	WATERMAIN RELOCATION	
	04/27/18	21-4	17000861-01	9103556	1001545	GHD INC	1,658.00	-1,658.00	WATERMAIN RELOCATION	
	04/27/18	21-4	18000549-02	9103558	1001700	CORE & MAIN LP	1,106.01	-1,106.01	PIPE AND TUBING FITTI	
	04/27/18	21-4	18000607-01	9103558	1001700	CORE & MAIN LP	980.00	-980.00	TEE/HY MAX/BEND/PIPE	
	04/27/18	21-4	18000607-02	9103558	1001700	CORE & MAIN LP	1,445.00	-1,445.00	TEE/HY MAX/BEND/PIPE	
	04/27/18	21-4	18000607-03	9103558	1001700	CORE & MAIN LP	1,302.00	-1,302.00	12" MEGA LUG/TEE/HY MA	
	04/27/18	21-4	18000607-04	9103558	1001700	CORE & MAIN LP	343.00	-343.00	TEE/HY MAX/BEND/PIPE	

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

SUNGARD PENTAMATION
DATE: 08/28/2020
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SELECTION CRITERIA: expldedgr_key_orpn='007A' and expldedgr_account='77005'
ACCOUNTING PERIODS: 1/18 THRU 13/18

CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 3
AUDIT121

ACCOUNT DATE	T/C	ENCUMBRANCE REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES DESCRIPTION	CUMULATIVE BALANCE
04/27/18 21-4		18000607-05 91035558	1001700 CORE & MAIN LP		2,576.00	-2,576.00 TEE/HY MAX/BEND/PIPE	
04/27/18 21-4		18000607-06 91035558	1001700 CORE & MAIN LP		1,373.00	-1,373.00 TEE/HY MAX/BEND/PIPE	
04/27/18 21-4		18000607-07 91035558	1001700 CORE & MAIN LP		1,520.00	-1,520.00 TEE/HY MAX/BEND/PIPE	
04/27/18 21-4		18000607-08 91035558	1001700 CORE & MAIN LP		660.00	-660.00 DIP/SS TAP SLV	
04/27/18 21-4		18000607-09 91035558	1001700 CORE & MAIN LP		1,585.00	-1,585.00 TEE/HY MAX/BEND/PIPE	
04/27/18 21-4		18000607-10 1635232	1001700 CORE & MAIN LP		211.00	-211.00 TEE/HY MAX/BEND/PIPE	
04/27/18 21-4		18000607-10 91035558	1001700 CORE & MAIN LP		1,495.00	-1,495.00 12X8 SS TAP SLV W/ OUTLET	
05/21/18 17-5		18000710-01	364095 ORE RENTALS		2,000.00	-2,000.00 EXCAVATOR AND OTHER EQUIP	
SORTED BY: Fund, Department, Bureau, Budget Unit, ACCOUNT							
TOTALLED ON: Fund, Department, Bureau, Budget Unit							
PAGE BREAKS ON: Fund							
Fund - 007 - WATER CAPITAL							
Budget Unit - 007A - WATER CAPITAL							
ACCOUNT DATE	T/C	ENCUMBRANCE REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES DESCRIPTION	CUMULATIVE BALANCE
77005 05/25/18 21-5		18000601-01 9104006	393835 PENNONI ASSOCIAT		465.00	-465.00 PROFESSIONAL SERVICES AGR	
06/01/18 21-6		18000549-02 9104117	1001700 CORE & MAIN LP		405.19	-405.19 PLUMBING SUPPLIES	
06/08/18 21-6		18000589-01 9104237	1001582 TEAM INDUSTRIAL		14,895.00	-14,895.00 16" LINE STOP @ SS RESERV	
06/22/18 17-6		18000773-01	1001700 CORE & MAIN LP		124.00	-124.00 4" MJ CAPS	
06/22/18 17-6		18000773-02	1001700 CORE & MAIN LP		198.00	-198.00 4" HY MAX	
06/22/18 17-6		18000773-03	1001700 CORE & MAIN LP		124.00	-124.00 4" MEG A LUGS	
06/22/18 17-6		18000773-04	1001700 CORE & MAIN LP		232.00	-232.00 4" REPAIR SLEEVES	
06/22/18 17-6		18000773-05	1001700 CORE & MAIN LP		276.00	-276.00 VALVE BOX BASES	
06/22/18 17-6		18000773-06	1001700 CORE & MAIN LP		468.00	-468.00 6" MEG A LUGS	
06/22/18 17-6		18000773-07	1001700 CORE & MAIN LP		550.00	-550.00 CURB BOX REPAIR LID 2.5"	
06/22/18 17-6		18000773-08	1001700 CORE & MAIN LP		230.00	-230.00 CURB BOX REPAIR LID "RECE	
07/18/18 21-7		18000510-01 9104876	243240 JOAO & BRADLEY C		127,558.40	-127,558.40 TROXELL ST WATERMAIN	
07/30/18 21-7		18000601-01 9105093	393835 PENNONI ASSOCIAT		657.50	-657.50 PROFESSIONAL SERVICES AGR	
07/31/18 17-7		18000843-01	1001700 CORE & MAIN LP		3,580.00	-3,580.00 8" MJ GATE VALVES (OPEN	
07/31/18 17-7		18000843-02	1001700 CORE & MAIN LP		600.00	-600.00 1" VALVE BOX RISERS	
07/31/18 17-7		18000843-03 91035556	1001700 CORE & MAIN LP		700.00	-700.00 1.5" VALVE BOX RISERS	
08/15/18 20-8		17000861-01 91035556	1001545 GHD INC		35,457.17	-35,457.17 WATERMAIN RELOCATION	
08/15/18 20-8		17000861-01 91035556	1001545 GHD INC		1,658.00	-1,658.00 WATERMAIN RELOCATION	
08/20/18 21-8		17000861-01 9105330	1001545 GHD INC		35,457.17	-35,457.17 WATERMAIN RELOCATION	
08/20/18 21-8		17000861-01 9105330	1001545 GHD INC		1,658.00	-1,658.00 WATERMAIN RELOCATION	
08/20/18 21-8		18000601-01 9105351	393835 PENNONI ASSOCIAT		1,300.00	-1,300.00 PROFESSIONAL SERVICES AGR	
08/20/18 21-8		18000601-01 9105351	393835 PENNONI ASSOCIAT		2,545.62	-2,545.62 PROFESSIONAL SERVICES AGR	
08/22/18 21-8		18000351-01 9105382	1001879 BARKIS CONTRUCTI		37,042.52	-37,042.52 WEST GARRISON STREET	
08/23/18 18-8		17000861-01	1001545 GHD INC		10,000.00	-10,000.00 CHANGE ORDER - 1	
08/23/18 18-8		18000890-01	195400 GRACE INDUSTRIES		98,938.90	-98,938.90 CONSTRUCTION CONTRACT -- J	
08/24/18 21-8		17000861-01 9105428	1001545 GHD INC		14,543.37	-14,543.37 WATERMAIN RELOCATION	
08/24/18 21-8		17000861-01 9105428	1001545 GHD INC		9,752.74	-9,752.74 WATERMAIN RELOCATION	
08/28/18 17-8		18000895-16	1001700 CORE & MAIN LP		780.00	-780.00 6" MEG A LUG	
08/28/18 17-8		18000895-17	1001700 CORE & MAIN LP		564.00	-564.00 6" SOLID BLK. SLEEVE MJ	

ACCOUNT DATE	T/C	ENCUMBRANCE REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
08/28/18	17-8	18000895-18	1001700	CORE & MAIN LP		1,190.00	6" MJ GATE VALVE (OPEN LE	
08/28/18	17-8	18000895-19	1001700	CORE & MAIN LP		1,720.00	6" HY MAX	
08/28/18	17-8	18000895-20	1001700	CORE & MAIN LP		490.00	8" MEG A LUG	
08/28/18	17-8	18000895-21	1001700	CORE & MAIN LP		207.00	VALVE BOX BONNET	
08/28/18	17-8	18000895-22	1001700	CORE & MAIN LP		362.50	VALVE BOX LIDS	
08/28/18	17-8	18000895-23	1001700	CORE & MAIN LP		550.00	CURB BOX REPAIR LIDS	2.5
08/28/18	17-8	18000895-24	1001700	CORE & MAIN LP		418.50	CURB BOX REPAIR LIDS	3"
08/28/18	17-8	18000895-25	1001700	CORE & MAIN LP		462.00	BELL JT CLAMP	
08/29/18	17-8	18000901-01	210530	HAFNER & SON INC		680.00	DIAMOND CORE DRILLING INT	
09/05/18	21-9	18000551-01	1001879	BARBIS CONSTRUCTI		-36,590.69	WEST GARRISON STREET	
* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION								
SUNGARD PENAMATION								
DATE: 08/28/2020								
TIME: 10:57:22								
CITY OF BETHLEHEM								
EXPENDITURE AUDIT TRAIL								
PAGE NUMBER: 4								
AUDIT21								
SELECTION CRITERIA: expldgr_key_orgh='007A' and expldgr_account='77005'								
ACCOUNTING PERIODS: 1/18 THRU 13/18								
SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT								
TOTALLED ON: Fund,Department,Bureau,Budget Unit								
PAGE BREAKS ON: Fund								
Fund - 007 - WATER CAPITAL								
Budget Unit - 007A - WATER CAPITAL								
77005	REPLACE	REHAB DIST SYSTEM (cont'd)						
09/07/18	25-9	18000938-01	311270	MONARCH PRECAST	-15,800.00			
09/13/18	17-9	18000773-01	1001700	CORE & MAIN LP		1,020.00	TRANSFER TO 007A-77040	
09/19/18	21-9	18000773-01	1001700	CORE & MAIN LP		00.00	1120-7" FRAMES	
09/19/18	21-9	18000773-02	1001700	CORE & MAIN LP		00.00	4" MJ CAPS	
09/19/18	21-9	18000773-02	1001700	CORE & MAIN LP		-124.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-02	1001700	CORE & MAIN LP		-198.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-03	1001700	CORE & MAIN LP		00.00	4" HY MAX	
09/19/18	21-9	18000773-03	1001700	CORE & MAIN LP		00.00	4" MEG A LUGS	
09/19/18	21-9	18000773-04	1001700	CORE & MAIN LP		-124.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-04	1001700	CORE & MAIN LP		-232.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-05	1001700	CORE & MAIN LP		00.00	4" REPAIR SLEEVES	
09/19/18	21-9	18000773-05	1001700	CORE & MAIN LP		00.00	4" VALVE BOX BASES	
09/19/18	21-9	18000773-05	1001700	CORE & MAIN LP		-276.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-06	1001700	CORE & MAIN LP		-468.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-06	1001700	CORE & MAIN LP		00.00	6" MEG A LUGS	
09/19/18	21-9	18000773-07	1001700	CORE & MAIN LP		00.00	CURB BOX REPAIR LID 2.5"	
09/19/18	21-9	18000773-07	1001700	CORE & MAIN LP		-550.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-08	1001700	CORE & MAIN LP		-230.00	LID/MEGALUGS/VALVE BX	
09/19/18	21-9	18000773-08	1001700	CORE & MAIN LP		00.00	CURB BOX REPAIR LID "RECE	
09/19/18	21-9	18000843-01	1001700	CORE & MAIN LP		-3,580.00	GATE VALVES/BOX RISER	
09/19/18	21-9	18000843-01	1001700	CORE & MAIN LP		00.00	8" MJ GATE VALVES (OPEN	
09/19/18	21-9	18000843-02	1001700	CORE & MAIN LP		00.00	1" VALVE BOX RISERS	
09/19/18	21-9	18000843-02	1001700	CORE & MAIN LP		-600.00	GATE VALVES/BOX RISER	
09/19/18	21-9	18000843-03	1001700	CORE & MAIN LP		-700.00	GATE VALVES/BOX RISER	
09/19/18	21-9	18000843-03	1001700	CORE & MAIN LP		00.00	1.5" VALVE BOX RISERS	
09/19/18	17-9	18000948-04	1001700	CORE & MAIN LP		116.00	3" MEG A LUGS	
09/19/18	17-9	18000948-05	1001700	CORE & MAIN LP		390.00	6" MEG A LUGS	
09/19/18	17-9	18000948-06	1001700	CORE & MAIN LP		294.00	8" MEG A LUGS	
09/19/18	17-9	18000948-07	1001700	CORE & MAIN LP		1,112.00	6" STAINLESS STEEL REPAI	

DATE	T/C	ENCUMBRANCE	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
09/19/18	17-9	18000948-08		1001700	CORE & MAIN LP			264.72	8" SOTLD BLK SLEEVE MD
09/19/18	17-9	18000948-09		1001700	CORE & MAIN LP		1,723.00	VALVE BOX TOPS	
09/19/18	17-9	18000948-10		1001700	CORE & MAIN LP		270.00	VALVE BOX BONNETS	
09/19/18	17-9	18000948-11		1001700	CORE & MAIN LP		435.00	VALVE BOX LIDS	
09/19/18	17-9	18000948-12		1001700	CORE & MAIN LP		140.00	3" V. BOX RISERS	
09/19/18	17-9	18000948-13		1001700	CORE & MAIN LP		122.50	4" V. BOX RISERS	
09/21/18	21-9	18000551-01	91058880	1001879	BARWIS CONTRUCTI	31,746.32	-31,746.32	WEST GARRISON STREET	
09/21/18	21-9	18000551-01	91058880	1001879	BARWIS CONTRUCTI	8,181.47	-8,181.47	WEST GARRISON STREET	
09/24/18	21-9	18000601-01	91059180	393835	PENNONI ASSOCIAT	2,137.50	-2,137.50	PROFESSIONAL SERVICES AGR	
09/28/18	21-9	18000549-02	34260599	1001700	CORE & MAIN LP		-24.00	PIPE TUBING, AND ACCESSO	
10/11/18	18-10	18000895-25		1001700	CORE & MAIN LP		462.00	CHANGE ORDER - 1	

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

SUNGARD PENTAMATION
DATE: 08/28/2020
TIME: 10:57:22
CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

SELECTION CRITERIA: expljldr.key.orgn='007A' and expljldr.account='77005'
ACCOUNTING PERIODS: 1/18 THRU 13/18

PAGE NUMBER: 5
AUDIT21

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

TOTALLED ON: Fund,Department,Bureau,Budget Unit

PAGE BREAKS ON: Fund

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

ACCOUNT	DATE	T/C	ENCUMBRANCE	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
77005	10/15/18	21-10	18000895-16	1477373	1001700	CORE & MAIN LP	.00	.00	6" MEG A LUG	
	10/15/18	21-10	18000895-16	9106248	1001700	CORE & MAIN LP	780.00	-780.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-17	9106248	1001700	CORE & MAIN LP	564.00	-564.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-17	3477373	1001700	CORE & MAIN LP	.00	.00	6" SOLID BLK. SLEEVE MD	
	10/15/18	21-10	18000895-18	9106248	1001700	CORE & MAIN LP	.00	.00	6" M3 GATE VALVE (OPEN LE	
	10/15/18	21-10	18000895-19	3477373	1001700	CORE & MAIN LP	1,190.00	-1,190.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-20	1477373	1001700	CORE & MAIN LP	1,720.00	-1,720.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-20	9106248	1001700	CORE & MAIN LP	.00	.00	8" MEG A LUG	
	10/15/18	21-10	18000895-21	1477373	1001700	CORE & MAIN LP	490.00	-490.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-21	3477373	1001700	CORE & MAIN LP	207.00	-207.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-22	3477373	1001700	CORE & MAIN LP	.00	.00	VALVE BOX BONNET	
	10/15/18	21-10	18000895-22	9106248	1001700	CORE & MAIN LP	362.50	-362.50	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-23	9106248	1001700	CORE & MAIN LP	396.00	-396.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-23	1477373	1001700	CORE & MAIN LP	154.00	-154.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-24	9106248	1001700	CORE & MAIN LP	.00	.00	CURB BOX REPAIR LIDS	3"
	10/15/18	21-10	18000895-24	3477373	1001700	CORE & MAIN LP	418.50	-418.50	SUPPLIES AND PARTS	
	10/15/18	21-10	18000895-25	9106248	1001700	CORE & MAIN LP	462.00	-462.00	BELL JT CLAMP	
	10/15/18	21-10	18000938-01	0379343	311270	MONARCH PRECAST	1,020.00	-1,020.00	SUPPLIES AND PARTS	
	10/15/18	21-10	18000938-01	9106248	1001700	CORE & MAIN LP	1,723.00	-1,723.00	1120-7" FRAMES	
	10/15/18	21-10	18000938-01	9106334	393835	PENNONI ASSOCIAT	2,325.00	-2,325.00	VALVE BOX TOPS	
	10/19/18	17-11	18000938-01	0379343	311270	MONARCH PRECAST	1,020.00	-1,020.00	PROFESSIONAL SERVICES AGR	
	11/15/18	17-11	18001044-01	9106332	243240	MONARCH PRECAST	1,020.00	-1,020.00	1120-7" FRAMES	
	11/15/18	17-11	18001045-01		439700	JOAO & BRADLEY C	1.00	1.00	ANNUAL CONTRACT - EMERGEN	
	11/15/18	17-11	18001046-01		311270	MICHAEL F RONCA	1.00	1.00	ANNUAL CONTRACT - EMERGEN	
						MONARCH PRECAST	4,597.00	-4,597.00	PRECAST CONCRETE DOGHOUSE	

ACCOUNT DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
11/19/18	17-11	18001049-01	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	555.00	VALVE BOX EXTENSION (#59			
11/19/18	17-11	18001049-02	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	448.00	VALVE BOX EXTENSION (#60			
11/19/18	17-11	18001049-03	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	690.00	5 1/4" X 16" SCREW VB TOP			
11/19/18	17-11	18001049-04	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	2,125.40	40-60" B&T 2 1/2" COMPLET			
11/19/18	17-11	18001049-05	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	195.00	18" - 4 1/4" ROADWAY EXTENS			
11/19/18	17-11	18001049-06	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	159.75	1" - 4 1/4" ROADWAY BOX			
11/19/18	17-11	18001049-07	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	435.00	5 1/4" VALVE BOX LIDS			
11/19/18	17-11	18001049-08	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	595.00	6" KENNEDY GATE VALVE			
11/19/18	17-11	18001049-09	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	895.00	8" KENNEDY GATE VALVE			
11/19/18	17-11	18001049-10	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	603.00	10" SOLID SLEEVE MJ			
11/19/18	17-11	18001049-11	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	271.00	12" SOLID SLEEVE MJ			

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SELECTION CRITERIA: expldgr_key_orgn='007A' and expldgr_account='77005'
ACCOUNTING PERIODS: 1/18 THRU 13/18

PAGE NUMBER: 6
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SORTED BY: Fund,Department,Bureau,Budget Unit,ACCOUNT
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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
77005			REPLACE REHAB DIST SYSTEM (cont'd)						
11/19/18	17-11	18001049-12	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	96.00	6" CAP MJ			
11/19/18	17-11	18001049-13	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	186.00	6" 22.5 DEGREE BEND MJ			
11/19/18	17-11	18001049-14	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	192.00	6" 11.25 DEGREE BEND MJ			
11/19/18	17-11	18001049-15	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	65.00	4" 45 DEGREE BEND MJ			
11/19/18	17-11	18001049-16	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	63.00	4" 22.5 DEGREE BEND MJ			
11/19/18	17-11	18001049-17	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	110.00	4" 11.25 DEGREE BEND MJ			
11/19/18	17-11	18001049-18	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	44.00	3" X 4" PLUG MJ			
11/19/18	17-11	18001049-19	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	239.76	3" X 4" REDUCER MJ			
11/19/18	17-11	18001049-20	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	109.00	4" REPAIR SLEEVE STAINLE			
11/19/18	17-11	18001049-21	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	104.00	8" REPAIR SLEEVE STAINLE			
11/19/18	17-11	18001049-22	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	458.00	12" REPAIR SLEEVE (SS)			
11/19/18	17-11	18001049-23	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	960.00	10" HVMX SLEEVE			
11/26/18	18-11	18000901-01	210530 HARNER & SON INC	1001545 GHD INC	360.00	10" HVMX SLEEVE			
11/28/18	21-11	17000861-01	1001545 GHD INC	1001545 GHD INC	880.25	680.00 CHANGE ORDER - 1			
11/28/18	21-11	17000861-01	1001545 GHD INC	1001545 GHD INC	880.25	PROFESSIONAL SERVICES AGR			
11/28/18	21-11	18000510-01	243240 JOAO & BRADLEY C	393835 PENNONI ASSOCIAT	8,892.46	PROFESSIONAL SERVICES AGR			
11/28/18	21-11	18000601-01	9106917	195400 GRACE INDUSTRIES	21,732.70	23,567.70 TROXELL ST WATERMAIN			
11/28/18	21-11	18000890-01	9106911	1002572 MONSTER TREE SER	805.00	PROFESSIONAL SERVICES AGR			
11/29/18	17-11	18001069-01	1002572 MONSTER TREE SER	1002572 MONSTER TREE SER	97,528.27	98,938.90 JACKSONVILLE RD W/ MN			
12/04/18	18-12	18000710-01	1002572 MONSTER TREE SER	1002572 MONSTER TREE SER	2,050.00	TREE REMOVAL NEEDED FOR C			
12/10/18	21-12	18000948-04	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	.00	CHANGE ORDER - 2			
12/10/18	21-12	18000948-05	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	116.00	45.00 CHANGE ORDER - 1			
12/10/18	21-12	18000948-06	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	390.00	CLAMP/COPPER TUBE/RIS			
12/10/18	21-12	18000948-07	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	294.00	CLAMP/COPPER TUBE/RIS			
12/10/18	21-12	18000948-08	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	1,112.00	CLAMP/COPPER TUBE/RIS			
12/10/18	21-12	18000948-09	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	1,264.72	CLAMP/COPPER TUBE/RIS			
12/10/18	21-12	18000948-09	1001700 CORE & MAIN LP	1001700 CORE & MAIN LP	.00	VALVE BOX TOPS			

DATE	T/C	Encumbranc	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
12/10/18	21-12	18000948-10	9107010	1001700	CORE & MAIN LP	270.00	-270.00	CLAMP/COPPER TUBE/RIS	
12/10/18	21-12	18000948-11	9107010	1001700	CORE & MAIN LP	435.00	-435.00	CLAMP/COPPER TUBE/RIS	
12/10/18	21-12	18000948-12	9107010	1001700	CORE & MAIN LP	140.00	-140.00	CLAMP/COPPER TUBE/RIS	
12/10/18	21-12	18000948-13	9107010	1001700	CORE & MAIN LP	122.50	-122.50	CLAMP/COPPER TUBE/RIS	
12/18/18	17-12	18001098-01		1002737	HARMONY EXCAVATI		18,250.00	EXPLORATORY EXCAVATION TO	
12/18/18	21-12	C1600031-01		243240	JOAO & BRADLEY C	.00	.00	EMERGENCY UTILITY SVCS	
12/18/18	18-12	C1600031-01		243240	JOAO & BRADLEY C		-1.00	EMERGENCY UTILITY SVCS	
12/18/18	18-12	C1600031-01		243240	JOAO & BRADLEY C		.00	EMERGENCY UTILITY SVCS	
12/19/18	21-12	18000601-01	9107274	393835	PENNONI ASSOCIAT	820.00	-820.00	PROFESSIONAL SERVICES AGR	
12/19/18	21-12	18001049-01	9107242	1001700	CORE & MAIN LP	555.00	-555.00	PLUMBING SUPPLIES	
12/19/18	21-12	18001049-02	9107242	1001700	CORE & MAIN LP	64.00	-64.00	PLUMBING SUPPLIES	

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

SUNGARD PENTAMATION
DATE: 08/28/2020
TIME: 10:57:22
CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

SELECTION CRITERIA: exp|edgr.key_orgn='007A' and exp|edgr.account='77005'
ACCOUNTING PERIODS: 1/18 THRU 13/18

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

TOTALLED 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
77005	12/19/18	21-12	18001049-02	9107242	1001700	CORE & MAIN LP	384.00	-384.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-03	9107242	1001700	CORE & MAIN LP	690.00	-690.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-04	9107242	1001700	CORE & MAIN LP	1,261.06	-1,261.06	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-05	9107242	1001700	CORE & MAIN LP	195.00	-195.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-07	9107242	1001700	CORE & MAIN LP	435.00	-435.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-08	9107242	1001700	CORE & MAIN LP	595.00	-595.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-10	9107242	1001700	CORE & MAIN LP	895.00	-895.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-11	9107242	1001700	CORE & MAIN LP	603.00	-603.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-12	9107242	1001700	CORE & MAIN LP	271.00	-271.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-13	9107242	1001700	CORE & MAIN LP	96.00	-96.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-14	9107242	1001700	CORE & MAIN LP	186.00	-186.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-15	9107242	1001700	CORE & MAIN LP	192.00	-192.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-16	9107242	1001700	CORE & MAIN LP	65.00	-65.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-17	9107242	1001700	CORE & MAIN LP	63.00	-63.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-18	9107242	1001700	CORE & MAIN LP	110.00	-110.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-19	9107242	1001700	CORE & MAIN LP	44.00	-44.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-20	9107242	1001700	CORE & MAIN LP	239.76	-239.76	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-21	9107242	1001700	CORE & MAIN LP	109.00	-109.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-22	9107242	1001700	CORE & MAIN LP	1,014.00	-1,014.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-22	9107242	1001700	CORE & MAIN LP	229.00	-229.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-23	9107242	1001700	CORE & MAIN LP	229.00	-229.00	PLUMBING SUPPLIES	
	12/19/18	21-12	18001049-24	9107242	1001700	CORE & MAIN LP	960.00	-960.00	PLUMBING SUPPLIES	
	12/19/18	21-12	17000809-01		439700	MICHAEL F RONCA	360.00	-360.00	PLUMBING SUPPLIES	
	12/28/18	21-12	17000872-01		243240	JOAO & BRADLEY C	.00	-1.00	2017 EMERGENCY UTILITY SE	
	12/28/18	21-12	18000710-01		364095	ORE RENTALS	.00	-2,000.00	EXCAVATOR AND OTHER EQUIP	
	01/02/19	18-13	17000861-01		1001545	GHD INC	.00	-516.01	PRIOR YEAR ENCUMBRANCE	
	01/02/19	18-13	18000551-01		1001879	BARWIS CONSTRUCTI	.00	-12,906.00	PRIOR YEAR ENCUMBRANCE	

PAGE NUMBER: 7
AUDIT21

ACCOUNT DATE	T/C	Encumbrance	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
01/02/19	18-13	18000601-01		393835 PENNONI ASSOCIAT			-8,944.38	PRIOR YEAR ENCUMBRANCE	
01/02/19	18-13	18001044-01		243240 JOAO & BRADLEY C			-1.00	PRIOR YEAR ENCUMBRANCE	
01/02/19	18-13	18001045-01		439700 MICHAEL F ROMCA			-1.00	PRIOR YEAR ENCUMBRANCE	
01/02/19	18-13	18001046-01		311270 MONARCH PRECAST			-4,597.00	PRIOR YEAR ENCUMBRANCE	
01/02/19	18-13	18001049-04		1001700 CORE & MAIN LP			-964.34	PRIOR YEAR ENCUMBRANCE	
01/02/19	18-13	18001049-06		1001700 CORE & MAIN LP			-159.75	PRIOR YEAR ENCUMBRANCE	
01/02/19	18-13	18001069-01		1002572 MONSTER TREE SER			-2,005.00	PRIOR YEAR ENCUMBRANCE	
01/02/19	18-13	18001098-01		1002737 HARMONY EXCAVATI			-18,250.00	PRIOR YEAR ENCUMBRANCE	
TOTAL		REPLACE REHAB DIST SYSTEM			1,127,131.00	850,020.92	.00		277,110.08
TOTAL	Budget Unit - WATER CAPITAL				1,127,131.00	850,020.92	.00		277,110.08

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

SUNGARD PENTAMATION
DATE: 08/28/2020
TIME: 10:57:22

CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

PAGE NUMBER: 8
AUDIT 21

SELECTION CRITERIA: expldedgr.key_orgn='007A' and expldedgr.account='77005'
ACCOUNTING PERIODS: 1/18 THRU 13/18

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

TOTALS ON: Fund, Department, Bureau, Budget Unit

PAGE BREAKS ON: Fund

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

ACCOUNT DATE	T/C	Encumbrance	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	CUMULATIVE BALANCE
TOTAL	Bureau - WATER CAPITAL				1,127,131.00	850,020.92	.00		277,110.08
TOTAL	Department - WATER CAPITAL				1,127,131.00	850,020.92	.00		277,110.08
TOTAL	Fund - WATER CAPITAL				1,127,131.00	850,020.92	.00		277,110.08
TOTAL	REPORT				1,127,131.00	850,020.92	.00		277,110.08

**CITY OF BETHLEHEM
INTER-DEPARTMENTAL CORRESPONDENCE**

SUBJECT: Water Main Replacement – Goepp St. – New St. to Maple St.
Project No. WT-17-W01 – Final Acceptance

FROM: Matthew Dorner, Chief of Engineering

TO: David Brong, Business Administrator

The Contract dated April 25, 2017, for Project No. WT-17-W01
Goepp St. – Water Main Replacement was awarded to:

Joao & Bradley
4211 Tracy Lane
Bethlehem, PA. 18020

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 August 03, 2017, at a final cost of \$676,582.05

It is therefore recommended that the retained percentage in the amount of \$33,829.10 be paid to the contractor upon submission of a one (1) year Maintenance Agreement to the City Solicitor.

Copies To: M. Alkhal
E. Boscola
M. Sivak
Solicitor's Office
Joao & Bradley

file

Date: October 20, 2017

By: Matthew Dorner
Chief of Engineering

Jan -
SEP
AUG



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # 1079217
Invoice Date 1/09/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$1,983.56

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:
10 E CHURCH ST
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#
11/07/17	11/22/17	17001116	STOCK			DIRECT	1079217

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
/20015105393	CORE & MAIN PO#- 8443757 10"JCM LINSTOP 440-1110 TYPE 2 ESS	1	1		1827.00000	EA	1,827.00

ROM ✓
INV ✓

77005

11/17/18
ok Per
BILL

Freight	Delivery	Handling	Restock	Misc	Subtotal:	1,827.00
\$156.56					Other:	156.56
Terms: NET 30					Tax:	.00
					Invoice Total:	\$1,983.56

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://vsterworks.hdsupply.com/fandC>



Invoice # 1385663
Invoice Date 2/09/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$17,714.40

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018-6028

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00000

Shipped To:
10 E CHURCH ST
BETHLEHEM, PA

Thank you for the opportunity to serve you! We appreciate your prompt payment.

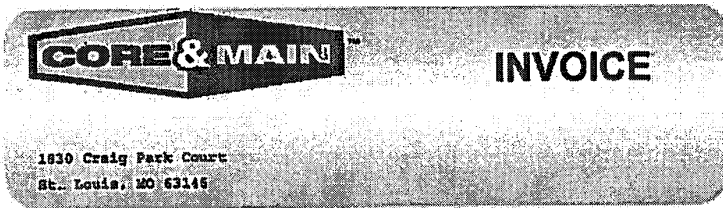
Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
1/30/18	2/08/18	18000403	STOCK			CORE & MAIN LP	1385663

Product Code	Description	Quantity		Price	UM	Extended Price
		Ordered	Shipped			
59CBEXT151BT	9" B&T CURB BOX EXT	8	8	19.50000	EA	156.00
59CBEXT152BT	16" CURB BOX EXT B&T	8	8	25.50000	EA	204.00
72101040012	JCM 101-0400-12 4X12 REP CLAMP 3.73-4.13 OD	3	3	94.00000	EA	282.00
7486056010816C	860-56-0108-16C 4" HYMAX CPLG 4.25-5.00 LR; 4.92-5.63 HR OD	3	3	169.00000	EA	507.00
72101048012	JCM 101-048012 4X12 REP CLAMP SS BAND 4.75-5.14 OD	8	8	109.00000	EA	872.00
21T06S112T	6 MJ L/P SLEEVE USA CP DI C153	10	10	94.00000	EA	940.00
21T06PT	6 MJ PLUG T/C USA CP DI C153	1	1	59.00000	EA	59.00
21T06CT	6 MJ CAP T/C USA CP DI C153	2	2	48.00000	EA	96.00
72101069012	JCM 101-0690-12 6X12 REP CLAMP 6.85-7.25 OD	17	17	139.00000	EA	2,363.00
7486056016316	860-56-0163-16 6" HYMAX CPLG 6.42-7.05 LR; 7.01-7.68 HR OD	9	9	215.00000	EA	1,935.00
21AMF7061106DEC	6 EBAA MEGALUG W/ACC 1106DEC EBAA SEAL GSKT & 6 BOLTS&NUTS (3/4") INCLUDED, F/DI	8	8	39.00000	EA	312.00
72101090512	JCM 101-0905-12 8X12 REP CLAMP 8.99-9.39 OD	10	10	169.00000	EA	1,690.00
7486056021716	860-56-0217-16 8" HYMAX CPLG 8.54-9.17 LR, 9.13-9.84 HR OD	3	3	249.00000	EA	747.00
72101111012	JCM 101-111012 10X12 REP CLAMP 11.04-11.44 OD	4	4	199.00000	EA	796.00

77003

77005

ROY
INV



Invoice # I385663
 Invoice Date 2/09/18
 Account # 101793
 Sales Rep JUSTIN DEAN
 Phone # 610-481-9979
 Branch #270 Allentown, PA
 Total Amount Due \$17,714.40

Remit To:
 CORE & MAIN LP
 PO BOX 28330
 ST LOUIS, MO 63146

CITY OF BETHLEHEM 000/0000
 10 E CHURCH ST 00000
 BETHLEHEM PA 19018-6028

Shipped To:
 10 E CHURCH ST
 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#
1/30/18	2/08/18	18000403	STOCK			CORE & MAIN LP	I385663

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
7486056027216	860-56-0272-16 10" HYMAX CPLG 10.70-11.37 LR, 11.33-12.00 HR	1	1	77005	295.00000	EA	295.00
72101132012	JCM 101-1320-12 12X12 REP CLMP 13.10-13.50 OD	5	5		229.00000	EA	1,145.00
0807S060K	3/4X60' (K) SOFT COPPER TUBING	600	600	77003	3.25000	FT	1,950.00
59CBT94E	40-60" B & T 2-1/2" CURB	30	30	77003	74.18000	EA	2,225.40
59H103742S	H10374 REPAIR LID 2-1/2"	60	60	77003	11.00000	EA	660.00
59H103743	H10374 REPAIR LID 3	30	30	77003	16.00000	EA	480.00

77003 \$ 5,675.40
 77005 \$ 12,039.00

Freight Delivery Handling Restock Misc

Terms: NET 30

Subtotal: 17,714.40
 Other: .00
 Tax: .00
 Invoice Total: \$17,714.40

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://waterworks.hdsupply.com/TandC>



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # 1576477
Invoice Date 3/27/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$13,360.70

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:
Municipal Service Center
540 Stefko Blvd
BETHLEHEM, PA

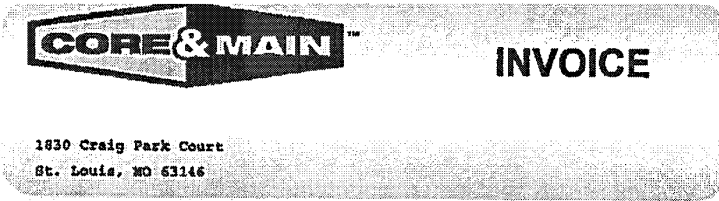
Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
3/12/18	3/26/18	18000549	077A-7705			CORE & MAIN LP	1576477

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
010652T	6 TJ CL52 DI PIPE	120	120		16.00000	FT	1,920.00
010852T	8 TJ CL52 DI PIPE	80	80		19.75000	FT	1,580.00
21T08CT	8 MJ CAP C153 USA	2	2		77.00000	EA	154.00
21T10CT	10 MJ CAP C153 USA	2	2		95.00000	EA	190.00
21T12CT	12 MJ CAP C153 USA	1	1		129.00000	EA	129.00
21T03PT	3 MJ PLUG C153 USA	1	1		44.00000	EA	44.00
21T04PT	4 MJ PLUG C153 USA	1	1		49.00000	EA	49.00
21T12PT	12 MJ PLUG C153 USA	1	1		139.00000	EA	139.00
/30015228929	6X15 JCM 440 LINSTOP 6.84-7.10 TYPE 2 ESS	2	2		1295.00000	EA	2,590.00
/30015228939	6X15 JCM 440 LINSTOP 7.05-7.25 TYPE 2 ESS	1	1		1295.00000	EA	1,295.00
/30015229011	8X21 JCM 440 LINE STOP 8.98-9.30 TYPE 2 ESS	2	2		1595.00000	EA	3,190.00
0810H020K	1 HARD K COPPER TUBE 20'	120	120		4.95000	FT	594.00
59VR010	1 VALVE BOX RISER	50	50		12.00000	EA	600.00
59VR015	1-1/2 VALVE BOX RISER	20	20		14.00000	EA	280.00
59VR030	3 VALVE BOX RISER	6	6		24.95000	EA	149.70
59VR040	4 VALVE BOX RISER	4	4		31.00000	EA	124.00
59VE59	18 #59 SCREW VLV BOX EXT 145158	6	6		55.50000	EA	333.00

77005

Rom



Invoice # 1576477
 Invoice Date 3/27/18
 Account # 101793
 Sales Rep JUSTIN DEAN
 Phone # 610-481-9979
 Branch #270 Allentown, PA
 Total Amount Due \$13,360.70

Remit To:
 CORE & MAIN LP
 PO BOX 28330
 ST LOUIS, MO 63146

CITY OF BETHLEHEM 000/0000
 10 E CHURCH ST 00000
 BETHLEHEM PA 18018-6028

Shipped To:
 Municipal Service Center
 540 Stefko Blvd
 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#
3/12/18	3/26/18	18000549	077A-7705			CORE & MAIN LP	1576477

Product Code	Description	Quantity		E/O	Price	UM	Extended Price
		Ordered	Shipped				
59VE2460	24" #60 SCREW VLV BOX EXT #60 6850 SERIES, 145059	6	6		64.00000	EA	.00
59RBEXT18	18" 4-1/4" ROADWAY EXTENSION	10	10		19.00000	EA	.00
/30015229122	143-R BOTTOM SECTION 30.5"	10	10		59.00000	EA	.00

770085

Freight Delivery Handling Restock Misc

Terms: NET 30

Subtotal: 13,360.70
 Other: .00
 Tax: .00
Invoice Total: \$13,360.70

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://kanda.coreandmain.com/>



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice Date 4/09/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$1,364.00

Backordered from:
3/27/18 1576477

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:
Municipal Service Center
540 Stafko Blvd
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#
3/12/18	4/06/18	18000549	077A-7705			CORE & MAIN LP	I649447

Product Code	Description	Quantity		Price	UM	Extended Price
		Ordered	Shipped			
59VE2460	24" #60 SCREW VLV BOX EXT #60 6850 SERIES, 145059	6	6	64.00000	EA	384.00
59RBEXT18	18" 4-1/4" ROADWAY EXTENSION	10	10	39.00000	EA	390.00
/30015229122	143-R BOTTOM SECTION 30.5"	10	10	59.00000	EA	590.00

77005

Freight Delivery Handling Restock Misc

Subtotal: 1,364.00
Other: .00
Tax: .00

Terms: NET 30

Invoice Total: \$1,364.00

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
Bethlehem, Pennsylvania

Estimate Certificate No. 1
From March 12, 2018 to April 02, 2018
Contract Amount: \$436,489.00
Date 04/02/2018

Troxell St. Water Main Replacement
PROJECT# WT-18-W01
CPO 18000510

JOAO & BRADLEY CONST. CO.
4211 TRACY LANE
BETHLEHEM, PA 18020

ACCOUNT NO.
007A-77005

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	QUANTITY TO DATE	BID UNIT PRICE	AMOUNT THIS ESTIMATE	AMOUNT TO DATE
1	EXCAVATION	LS	1.00	0.00	1.00	1.00	\$2,000.00	\$2,000.00	\$2,000.00
2	8" DUCTILE IRON PIPE	LF	2700.00	0.00	2700.00	2700.00	\$75.00	\$202,500.00	\$202,500.00
3	6" DUCTILE IRON PIPE	LF	60.00	0.00	60.00	60.00	\$65.00	\$3,900.00	\$3,900.00
4	8" GATE VALVE	EA	9.00	0.00	9.00	9.00	\$1,300.00	\$11,700.00	\$11,700.00
5	8"-45 DEGREE BEND	EA	6.00	0.00	4.00	4.00	\$325.00	\$1,300.00	\$1,300.00
6	8" - 22.5 DEGREE BEND	EA	1.00	0.00	1.00	1.00	\$325.00	\$325.00	\$325.00
7	8"x8" TEE	EA	1.00	0.00	1.00	1.00	\$525.00	\$525.00	\$525.00
8	8"x8" CROSS	EA	1.00	0.00	1.00	1.00	\$675.00	\$675.00	\$675.00
9	8" CAP	EA	2.00	0.00	2.00	2.00	\$200.00	\$400.00	\$400.00
10	8"x6" FH TEE	EA	5.00	0.00	3.00	5.00	\$450.00	\$1,350.00	\$1,350.00
11	8"x6" REDUCER	EA	2.00	0.00	2.00	2.00	\$275.00	\$550.00	\$550.00
12	6" VALVE	EA	5.00	0.00	5.00	5.00	\$1,000.00	\$5,000.00	\$5,000.00
13	6" - 45 DEGREE BEND	EA	2.00	0.00	8.00	8.00	\$250.00	\$2,000.00	\$2,000.00
14	6" - 11.25 DEGREE BEND	EA	1.00	0.00	1.00	1.00	\$250.00	\$250.00	\$250.00
15	6" SOLID SLEEVE	EA	4.00	0.00	0.00	0.00	\$250.00	\$0.00	\$0.00
16	FIRE HYDRANT	EA	4.00	0.00	3.00	3.00	\$750.00	\$2,250.00	\$2,250.00
17	3/4" K-COPPER	EA	1400.00	0.00	667.50	667.50	\$48.00	\$32,040.00	\$32,040.00
18	3/4" CURB VALVE	EA	60.00	0.00	38.00	38.00	\$325.00	\$12,350.00	\$12,350.00
19	2-PIECE CURB BOX	EA	60.00	0.00	23.00	23.00	\$100.00	\$2,300.00	\$2,300.00
20	3-PIECE VALVE BOX	EA	14.00	0.00	14.00	14.00	\$250.00	\$3,500.00	\$3,500.00

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PREVIOUS QUANTITY	QUANTITY		DATE	BID		AMOUNT	
					THIS ESTIMATE	TO DATE		UNIT PRICE	THIS ESTIMATE	TO DATE	
21	4" COMPACTED - 25mm PAVING	SQ/YD	1140.00	0.00	0.00	0.00	0.00	\$35.00	\$0.00	\$0.00	\$0.00
22	1.5" COMPACTED 9.5mm PAVING	SQ/YD	2050.00	0.00	0.00	0.00	0.00	\$7.00	\$0.00	\$0.00	\$0.00
23	SAW CUT EXISTING ROAD	LF	8200.00	0.00	8200.00	8200.00	0.00	\$0.25	\$2,050.00	\$2,050.00	\$2,050.00
24	HT / CONCRETE CURB	LF	300.00	0.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00	\$0.00
25	HT / CONCRETE CURB REMOVAL	LF	300.00	0.00	0.00	0.00	0.00	\$0.50	\$0.00	\$0.00	\$0.00
26	ROCK EXCAVATION	CY	150.00	0.00	0.00	0.00	0.00	\$1.00	\$6.00	\$6.00	\$6.00
27	EXTRA EARTH EXCAVATION	CY	100.00	0.00	1.00	1.00	0.00	\$100.00	\$100.00	\$100.00	\$100.00
28	CONC. SW/DW REMOVAL	SF	100.00	0.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00	\$0.00
29	CONC. SW/DW	SF	100.00	0.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00	\$0.00
30	TRAFFIC CONTROL	LS	1.00	0.00	0.00	0.00	0.00	\$1,500.00	\$0.00	\$0.00	\$0.00
31	TOP SOIL/SEED/MULCH	SF	480.00	0.00	0.00	0.00	0.00	\$2.00	\$0.00	\$0.00	\$0.00

ALTERNATE BID 2

1	EXCAVATION	LS	1.00	0.00	1.00	1.00	0.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2	3/4" K-CORNER	EA	380.00	0.00	105.00	105.00	0.00	\$57.00	\$5,985.00	\$5,985.00	\$5,985.00
3	3/4" CURB VALVE	EA	23.00	0.00	6.00	6.00	0.00	\$400.00	\$2,400.00	\$2,400.00	\$2,400.00
4	2-PIECE CURB BOX	EA	23.00	0.00	6.00	6.00	0.00	\$1.00	\$6.00	\$6.00	\$6.00
5	4" COMPACTED - 25mm PAVING	SQ/YD	110.00	0.00	0.00	0.00	0.00	\$70.00	\$0.00	\$0.00	\$0.00
6	1.5" COMPACTED 9.5mm PAVING	SQ/YD	200.00	0.00	0.00	0.00	0.00	\$7.00	\$0.00	\$0.00	\$0.00
7	SAW CUT EXISTING ROAD	LF	760.00	0.00	760.00	760.00	0.00	\$0.50	\$380.00	\$380.00	\$380.00
8	HT / CONCRETE CURB	LF	115.00	0.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00	\$0.00
9	HT / CONCRETE CURB REMOVAL	LF	115.00	0.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00	\$0.00
10	ROCK EXCAVATION	CY	10.00	0.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00	\$0.00
11	EXTRA EARTH EXCAVATION	CY	10.00	0.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00	\$0.00
12	CONC. SW/DW REMOVAL	SF	100.00	0.00	176.00	176.00	0.00	\$5.00	\$880.00	\$880.00	\$880.00
13	CONC. SW/DW	SF	100.00	0.00	176.00	176.00	0.00	\$10.00	\$1,760.00	\$1,760.00	\$1,760.00
14	TRAFFIC CONTROL	LS	1.00	0.00	0.00	0.00	0.00	\$500.00	\$0.00	\$0.00	\$0.00
15	TOP SOIL/SEED/MULCH	SF	184.00	0.00	0.00	0.00	0.00	\$2.00	\$0.00	\$0.00	\$0.00

Total Amount Estimate to Date:

\$300,382.

Total Amount Estimate to Date.....		\$300,382.00
Less 10% Retained Percentage (< 50% Completion).....		\$0.00
Less 5% Retained Percentage (Over 50% Completion).....		\$15,019.10
Net Amount Payable.....		\$285,362.90
Less Amount Previously Paid - Est.		
	No. 1	\$0.00
	No. 2	\$0.00
	No. 3	\$0.00
	No. 4	\$0.00
	No. 5	\$0.00
	No. 6	\$0.00
	No. 7	\$0.00
	No. 8	\$0.00
Total.....		\$0.00
Amount Due This Estimate.....		\$285,362.90

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 12, 2018 and April 02, 2018

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

TWO HUNDRED EIGHTY FIVE THOUSAND THREE HUNDRED SIXTY TWO DOLLARS and NINETY CENTS

CHIEF OF ENGINEERING

DATE

DIRECTOR OF WATER AND SEWER

DATE

PROJECT OWNER : CITY OF BETHLEHEM
 PROJECT : TROXELL ST WATER MAIN
 CONTRACTOR : JOAOBRADLEY CONSTRUCTION CO., INC.

INVOICE NO. : 1
 DATE SUBMITTED: 4/2/18
 PERIOD ENDING: 4/2/18
 COMPLETION : 7/18/18

WORK COMPLETED: 68.82%
 TOTAL DAYS ALLOWED: 128
 DAYS USED: 21
 NOTICE TO PROCEED : 12-Mar-18

ITEM NO.	ITEM DESCRIPTION	BID QUANTITY	BID UNIT	BID UNIT PRICE	BID AMOUNT	PRIOR ESTIMATES QUANTITY	PRIOR ESTIMATES AMOUNT	INCREASE THIS PERIOD QUANTITY	INCREASE THIS PERIOD AMOUNT	TOTALS TO DATE QUANTITY	TOTALS TO DATE AMOUNT
1	EXCA & BKE HANOVER TWP	1	LS	\$2,000.00	\$2,000.00	0	\$0.00	1	\$2,000.00	1	\$2,000.00
2	8" DIP CL 52 WATER	2,700	LF	75.00	\$202,500.00	0	0.00	2,700	202,500.00	2,700	202,500.00
3	6" DIP CL 52 WATER	60	LF	65.00	\$3,900.00	0	0.00	60	3,900.00	60	3,900.00
4	8" GV & VB	9	EA	1,300.00	\$11,700.00	0	0.00	9	11,700.00	9	11,700.00
5	8" 45 BEND	6	EA	325.00	\$1,950.00	0	0.00	4	1,300.00	4	1,300.00
6	8" 22.5 BEND	1	EA	325.00	\$325.00	0	0.00	1	325.00	1	325.00
7	8 X 8 TEE	1	EA	525.00	\$525.00	0	0.00	1	525.00	1	525.00
8	8" CROSS	1	EA	675.00	\$675.00	0	0.00	1	675.00	1	675.00
9	8" CAP	2	EA	200.00	\$400.00	0	0.00	2	400.00	2	400.00
10	8 X 6 HYD TEE	2	EA	200.00	\$400.00	0	0.00	2	400.00	2	400.00
11	8 X 6 RED	2	EA	275.00	\$550.00	0	0.00	2	550.00	2	550.00
12	8" GV & VB	5	EA	1,000.00	\$5,000.00	0	0.00	5	5,000.00	5	5,000.00
13	8" 45 BEND	2	EA	250.00	\$500.00	0	0.00	1	250.00	1	250.00
14	8" 11.5 BEND	1	EA	250.00	\$250.00	0	0.00	0	0.00	0	0.00
15	8" HYMAX GPLNG	4	EA	250.00	\$1,000.00	0	0.00	3	750.00	3	750.00
16	FIRE HYD-FBO	4	EA	750.00	\$3,000.00	0	0.00	3	2,250.00	3	2,250.00
17	3/4" CU SERVICE	1,400	LF	48.00	\$67,200.00	0	0.00	687.5	32,040.00	687.5	32,040.00
18	3/4" CORP & CURB	60	EA	325.00	\$19,500.00	0	0.00	38	12,350.00	38	12,350.00
19	2 PC CURB BOX	60	EA	100.00	\$6,000.00	0	0.00	23	2,300.00	23	2,300.00
20	3 PC VALVE BOX	14	EA	250.00	\$3,500.00	0	0.00	14	3,500.00	14	3,500.00
21	4" 25MM BCBC	1,140	SY	35.00	\$39,900.00	0	0.00	0	0.00	0	0.00
22	1.5" 9.5MM TOP	2,050	SY	7.00	\$14,350.00	0	0.00	0	0.00	0	0.00
23	SAW CUT PAVING	8,200	LF	0.25	\$2,050.00	0	0.00	8200	2,050.00	8200	2,050.00
24	H.T. GONG CURB	300	LF	1.00	\$300.00	0	0.00	0	0.00	0	0.00
25	REM EX CURB	300	LF	0.50	\$150.00	0	0.00	0	0.00	0	0.00
26	ROCK EXCA	150	CY	1.00	\$150.00	0	0.00	6	6.00	6	6.00
27	XTRA EARTH EXCA	100	CY	1.00	\$100.00	0	0.00	100	100.00	100	100.00
28	REM GONG SWLK DRIVE	100	SF	1.00	\$100.00	0	0.00	0	0.00	0	0.00
29	GONG SWLK DRIVE	100	SF	1.00	\$100.00	0	0.00	0	0.00	0	0.00
30	M & P TRAFFIC	1	LS	1,500.00	\$1,500.00	0	0.00	0	0.00	0	0.00
31	TOPSOIL S & M	480	SF	2.00	\$960.00	0	0.00	0	0.00	0	0.00

*OK
4.3.18*



Federal Tax Identification Number : 98-0425935

Remit EFT Payments To:
Account #: 220889651
ABA #: 022000020
Remit Checks To:
GHD Inc.
DEPT LA 23922
PASADENA, CA 91185-3922

City of Bethlehem
10 East Church Street
Bethlehem PA 18018
Attention: Edward J. Boscola

Invoice # : 95483
Invoice Date : 02/24/2018
Project : 11134456
Client : 00017566
Invoice Group : **

**City of Bethlehem RCCP Watermain Relocation
Design and Permitting Phase Services**

Billing Period from 01/21/2018 through 02/17/2018

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Administrative Support				
Cindy Maus	10/27/2017	0.25	50.00	12.50
Edit/format specs for Charles Winslow.				
	10/31/2017	0.25	50.00	12.50
Edit spec section for Michael Blsignani.				
		0.50		25.00
Draft/CADD B				
Michael Wills	7/26/2017	5.00	67.00	335.00
Worked on converting the original mapping over to GHD standards.				
	7/27/2017	4.75	67.00	318.25
Finished changing the original mapping over to GHD standards, added proposed bridge, Right-of-Way, and guiderails from the other mapping the surveyor sent, created the plan sheet, made a PDF of the sheet and emailed it to Mike Blsignani and Charles Winslow.				
	8/2/2017	4.50	67.00	301.50
Worked on adding the proposed utilities by others to the drawing, moved and added labels and looked for the proposed invert elevations of the inlets and manholes by others.				
	8/3/2017	8.00	67.00	536.00
Finished with adding the additional proposed by others utility information, added contour labels to the proposed contours, moved existing labels, added inlet symbols, and worked on creating the miscellaneous and erosion control detail sheets.				
	8/4/2017	7.50	67.00	502.50
Added the temporary bypass road and contours, added contour elevation labels, created the miscellaneous details sheets, created the E&S details sheets with help from Mike Westling in Harrisburg, and began to trace the new tapping sleeve and valve detail.				
	8/7/2017	7.50	67.00	502.50



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice #: 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Draft/CADD B				
Added proposed water main, fittings, labels, and temporary bypass water main, made a PDF of the sheet and emailed it to Mike Bisignani to review along with the E&S and miscellaneous detail sheets, worked on creating the general notes, list of drawings and the legend sheet.	8/8/2017	7.50	67.00	502.50
Looked on Doylestown and Harrisburg's server for files that had invert elevations for the proposed manholes and inlets, created the cover sheet with help from Kevin Hartman in getting the Catasauqua Quad from the PASDA website, placed the PA One Call and added the utility information to the cover sheet, finished the general notes and legend sheet, and worked on creating the profiles of the existing and the proposed grade surfaces.	8/9/2017	6.50	67.00	435.50
Talked with Mike Bisignani and Charles Winslow about the proposed contour questions I had, added Mike's details to the detail sheets and updated the layout sheets, created a new surface profile for the existing grade, added existing utility crossings, added proposed water main, fittings and added vertical bends to the plan and profile.	8/10/2017	7.00	67.00	469.00
Added general and MPT notes to sheet G-002, added silt fence detail to sheet ES-002, updated the legend and sheet index, finished with adding the labels to the profile, looked on the server for the vertical and horizontal datum and the city of Bethlehem logo to add to the cover sheet.	8/11/2017	5.50	67.00	368.50
Finished with updating the legend, and general notes, added demolition hatch to the water main to be abandoned, added the City of Bethlehem seal to the cover sheet, added proposed grade surface to the profile, added sheet numbers created the sheet set manager, and emailed a set of PDF's to Charles and Mike Bisignani for a meeting.	8/15/2017	7.50	67.00	502.50
Ran spell check on sheet G002, moved labels to see easier, recreated the surface profile of the existing conditions, moved proposed fittings, and worked on creating the new proposed watermain profile.	8/16/2017	3.00	67.00	201.00
Added barrier lines for the new proposed surface profile, added proposed surface to the profile, added proposed fittings and labels to the profile, and added dimensions.	8/17/2017	6.25	67.00	418.75
Discussed with Mike Bisignani questions I had about his redline comments and showed him examples of how we do other water main plans and profiles, added stationing to the water main and the expanded area in the profile, moved and changed fittings, added and moved call out labels, made a PDF of the sheet and emailed it to Charles Winslow and Mike Bisignani to review.				



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Draft/CADD B				
Michael Wills	10/17/2017	4.50	67.00	301.50
Moved and added labels, changed the proposed watermain layout in the profile, moved proposed fittings, updated the sheet index table, updated the revision blocks and sheet numbers, made a set of PDF's and emailed them to Mike Bisignani.				
	10/18/2017	3.00	67.00	201.00
Filled tables out in the details, changed and added notes to the thrust block details, moved details around on the sheet to get the notes to fit, changed and added labels to the plan and profile, changed the layout of the watermain in the profile, made a new set of PDF's and emailed them to Mike Bisignani and Charles Winslow.				
	10/19/2017	0.25	67.00	16.75
Updated the revision blocks, made a new set of PDF's and emailed them to Charles Winslow and Mike Bisignani.				
	10/27/2017	1.00	67.00	67.00
Began to address the comments from Edward Boscola from the City of Bethlehem.				
	10/31/2017	3.00	67.00	201.00
Went over Ed Boscola's comments with Mike Bisignani, added notes to the details, moved butterfly valve closer to the hydrant tee in plan and profile, deleted thrust block symbols, updated the E&S narrative, filled out Ed's comment letter explaining how I corrected them, made a set of PDF's and emailed them to Charles and Mike.				
	11/1/2017	1.50	67.00	100.50
Changed note #54, updated the pipe abandonment detail, figured up the footage of the proposed replacement water main and the temporary bypass and gave those numbers to Charles and went over with Charles when to expect the next go round of mark ups.				
	11/6/2017	2.50	67.00	167.50
Talked with Charles Winslow about the new redline drawing comments, moved butterfly valve on the plan and in the profile, added air release chamber to the plan and profile, added temporary construction easement and compost filter sock, and moved and added labels.				
	11/7/2017	3.50	67.00	234.50
Updated the Legend, deleted details, added and changed notes for the details, added trench details, added the electronic seal to the drawings, updated the revision blocks, made a PDF set of the drawings and emailed them to Charles.				
	11/8/2017	1.50	67.00	100.50
Changed the filter fabric fence detail for the compost filter sock detail, added working points to the plan view with the northing and easting leader into the point, made a set of PDF's and emailed them to Charles, took the electronic seal off the drawings and made another set of PDF's for Charles.				
	12/5/2017	2.00	67.00	134.00



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Draft/CADD B				
Added the permanent easement boundary and dimension, added working points for the new 45 degree bends, created a chart for the northing and eastings of the bends and added it to the plan sheet, added the bearings, distances and curve information for the temporary easment boundary line, made a PDF of the sheet and emailed it to Charles to review.	12/12/2017	0.75	67.00	50.25
Updated labels, added Charles Winslow's electronic seal to the drawings, updated the revision blocks, made a set of Bid Document PDF's and emailed them to Charles.				
		104.00		6,968.00
Michael Wills	1/24/2018	5.25	69.00	362.25
Talked with Mike Wiestling about having the time to make some corrections; traced the PDF of the hot tap concrete detail from Furmanite for Charles and added it to sheet C002, updated the cover sheet title and the revision blocks, and talked with Charles about getting more redline comments for sheet C001.				
Added a new tie-in at the beginning of the plan sheet, added and moved labels, created a blow-up detail, moved butterfly valve and hydrant assembly, updated the profile, made a new set of PDF's and emailed them to Charles Winslow.	1/25/2018	4.50	69.00	310.50
Changed the size of the thrust collars on the plan and the profile, changed the line stop symbol on the plan, changed proposed pipe to existing pipe, moved labels, made a new PDF set and emailed it to Charles.	1/26/2018	0.75	69.00	51.75
Discussed with Charles Winslow over the phone the new water main layout option the client wants to go with and the time table we have to work with.	2/14/2018	0.50	69.00	34.50
		11.00		759.00
Engineer A				
Travis Junker	8/9/2017	1.00	85.00	85.00
Provided details for the 60% design.				
Engineer B				
Kevin Hartman	7/19/2017	0.25	85.00	21.25
Drafting coordination with Charles Winslow.	7/25/2017	0.25	85.00	21.25
Drafting coordination with Charles Winslow.	7/26/2017	0.50	85.00	42.50
Drafting coordination with Mike Wills and Mike Bisignani.	7/27/2017	0.50	85.00	42.50
Drafting coordination with Mike Wills. Searched FEMA Floodplain maps.	8/4/2017	0.25	85.00	21.25



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Engineer B				
Detail coordination with Mike Wills.	8/8/2017	0.25	85.00	21.25
Downloaded USGS map for coversheet.	8/10/2017	0.25	85.00	21.25
Assisted Mike Wills with plans.		2.25		191.25
Engineer C				
Michael Dickun	11/6/2017	1.00	104.00	104.00
Developed the concrete specification.				
Engineer E				
Rulison Evans	10/26/2017	2.00	150.00	300.00
QA/QC drawings.	10/30/2017	4.00	150.00	600.00
QA/QC of the Bld Documents.	11/2/2017	1.00	150.00	150.00
QA/QC of drawings and specifications.	11/6/2017	4.00	150.00	600.00
QA/QC of drawings and specifications.	12/4/2017	4.00	150.00	600.00
QA/QC and spec revisions.		15.00		2,250.00
Principal				
Andrew Glitzer	8/2/2017	1.00	160.00	160.00
QA/QC of preliminary design documents.	8/7/2017	0.50	160.00	80.00
Review pipe restraint with Mike Wills.	9/20/2017	0.25	160.00	40.00
Email on minor loss coefficients.	10/5/2017	0.25	160.00	40.00
QAQC discussion with Charles Winslow.	10/31/2017	0.50	160.00	80.00
Pipe restraint and materials email.	11/1/2017	0.25	160.00	40.00
Charles Winslow call on project.	11/2/2017	0.50	160.00	80.00
Charles Winslow call on plan and spec updates for bidding.	11/7/2017	0.75	160.00	120.00
Charles Winslow calls on plan updates.	11/8/2017	0.25	160.00	40.00
Charles Winslow call on drawings.	12/13/2017	0.25	160.00	40.00
Charles Winslow call.				



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Principal				
Andrew Glitzer	1/24/2018	1.00	160.00	160.00
TS+V spec and emails, calls with Charles Winslow.				
	1/26/2018	1.50	160.00	240.00
Charles Winslow call and construction drawing review.				
		7.00		1,120.00
Project Engineer				
Michael E. Bisignani	7/5/2017	4.00	115.00	460.00
Project chartering meeting.				
	7/11/2017	1.00	115.00	115.00
Prepared chartering meeting minutes.				
	7/17/2017	1.00	115.00	115.00
Reviewed documents from Pidcock.				
	7/19/2017	1.00	115.00	115.00
Worked on the preliminary water main layout.				
	7/25/2017	1.00	115.00	115.00
Worked on the 60% design.				
	8/3/2017	2.00	115.00	230.00
Marked up drawings and coordinated with drafting.				
	8/4/2017	2.00	115.00	230.00
Reviewed thrust block calculations.				
	8/8/2017	1.00	115.00	115.00
Reviewed and marked up the latest drawings.				
	8/15/2017	1.00	115.00	115.00
Reviewed the 60% design.				
	8/18/2017	5.00	115.00	575.00
Attended the 60% design progress meeting.				
	8/22/2017	1.00	115.00	115.00
Prepared notes on the 60% design progress meeting.				
	8/25/2017	1.00	115.00	115.00
Marked up drawings and specifications.				
	8/30/2017	2.00	115.00	230.00
Marked up drawings and specifications.				
	9/5/2017	1.00	115.00	115.00
Marked up drawings and specifications.				
	9/15/2017	1.00	115.00	115.00
Phone call with Bethlehem.				
	9/22/2017	1.00	115.00	115.00
Worked on the final design.				
	10/4/2017	4.00	115.00	460.00
Site Review Meeting with Alston, City, and Rockefeller				
	10/10/2017	4.00	115.00	460.00



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Project Engineer				
City Hall Meeting with Alston Regarding Coordination with Roadway Activities	10/13/2017	2.00	115.00	230.00
Worked on the final design.	10/16/2017	1.00	115.00	115.00
Worked on the final design drawings and specifications.	10/18/2017	1.00	115.00	115.00
Marked up drawings for drafting revisions.	10/24/2017	3.00	115.00	345.00
Specification Preparation	10/31/2017	2.00	115.00	230.00
QA/QC of drawings and specs.	11/1/2017	2.00	115.00	230.00
Reviewed and marked up the drawings.	11/16/2017	2.00	115.00	230.00
Made updates to the specifications.		47.00		5,405.00
Jason Marshall	8/4/2017	2.00	115.00	230.00
Thrust block calculations.				
Total: Project Engineer		49.00		5,635.00
Project Manager				
Charles Winslow	7/5/2017	5.00	145.00	725.00
Prepared for and attended the project chartering meeting.	7/7/2017	1.00	145.00	145.00
Reached out to the Pidcock Company to discuss the road realignment and culvert project and permitting efforts to date.	7/17/2017	6.50	145.00	942.50
Finalized minutes from the chartering meeting. Reviewed documents received from the Pidcock Company.	7/18/2017	2.00	145.00	290.00
Reviewed documents received from the Pidcock Company.	7/25/2017	3.00	145.00	435.00
Coordinated the 60% design effort.	8/2/2017	1.50	145.00	217.50
Coordinated the 60% design effort.	8/4/2017	1.00	145.00	145.00
Coordinated a meeting with Furmanite of America.	8/9/2017	2.00	145.00	290.00
Worked on the 60% design.	8/11/2017	3.00	145.00	435.00



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice #: 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Project Manager				
Prepared for and met with Team Furmanite to discuss the proposed hot tap and line stopping procedure.	8/18/2017	4.00	145.00	580.00
Prepared for and attended the 60% design progress meeting.	9/15/2017	1.00	145.00	145.00
Phone call with Ed Boscola and Robert Taylor discussing the need for a second RCCP relocation. Followed up with an email to Bob Pierce (Alston Construction).	9/20/2017	2.25	145.00	326.25
Evaluated head/pressure losses in the HDPE bypass pipe. Teleconferenced with the City (Ed, Steve, and Robert).	9/27/2017	1.25	145.00	181.25
Phone calls and follow-up with Ed Boscola and Bob Pierce regarding the potential second water main relocation where Willow Brook Road is being flattened.	9/29/2017	1.50	145.00	217.50
Researched RCCP design loadings for next week's meeting with the Rockefeller Group and Alston Construction.	10/3/2017	1.75	145.00	253.75
Prepared for tomorrow's meeting. Filed a phone call from Ryan Walters (Maser Consulting).	10/4/2017	5.25	145.00	761.25
Prepared for and attended a meeting with the City and representatives from Rockefeller to discuss the impacts of lowering Willowbrook Road on the RCCP water main.	10/10/2017	3.75	145.00	543.75
Worked on the 95% water main design.	10/11/2017	4.75	145.00	688.75
Prepared for and attended a meeting at City Hall with representatives from the City, Alston Construction, Pidcock Company, and Maser Consulting.	10/12/2017	4.00	145.00	580.00
Worked on the final plans and specifications.	10/13/2017	4.50	145.00	652.50
Worked on the final plans and specifications.	10/16/2017	1.75	145.00	253.75
Reviewed and provided comments on a draft of the 95% drawings.	10/17/2017	3.00	145.00	435.00
Worked on the final design drawings and specifications.	10/18/2017	5.50	145.00	797.50
Worked on the final design drawings and specifications.	10/19/2017	1.50	145.00	217.50
Reviewed the 95% drawings and sent to Bethlehem for review.				



Federal Tax Identification Number : 98-0425935

Project : 11134466 -- Beth RCCP Water Main Relocate

Invoice #: 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Project Manager				
Charles Winslow	11/2/2017	5.00	145.00	725.00
Worked on the 100% plans and specifications.				
	11/3/2017	7.50	145.00	1,087.50
Worked on the 100% plans and specifications.				
	11/6/2017	8.50	145.00	1,232.50
Finalized the plans and specifications.				
	11/7/2017	9.00	145.00	1,305.00
Finalized the plans and specifications.				
	11/8/2017	4.50	145.00	652.50
Finalized the plans and specifications.				
	11/17/2017	0.75	145.00	108.75
Compiled notes from the last design coordination meeting with Alston Construction, Pidcock Company, and Maser Consulting.				
	1/25/2018	6.00	145.00	870.00
Edited the drawings and specifications per comments received from Bethlehem and Alston Construction.				
	1/26/2018	8.00	145.00	1,160.00
Edited the drawings and specifications per comments received from Bethlehem and Alston Construction.				
	1/29/2018	1.25	145.00	181.25
Finalized temporary easement description. Reviewed recent emails from City, Pidcock, and Alston to check for any loose ends.				
	2/1/2018	1.50	145.00	217.50
Reviewed road grading and soft dig information provided by Pidcock. Phone call with the City to review.				
		122.75		17,798.75
Technicians/Technologists D				
Homer Rourke	1/24/2018	1.00	94.00	94.00
Write description of temporary construction easement boundary.				
	2/14/2018	0.50	94.00	47.00
Modify description of temporary construction easement boundary.				
		1.50		141.00
Michael Wiestling	1/23/2018	0.25	98.00	24.50
Review measurements from culvert to TS+V and line stop.				
	1/24/2018	0.25	98.00	24.50
Line stop detail coordination.				
		0.50		49.00
Total: Technicians/Technologists D		2.00		190.00
	Total: Labor			35,126.00

<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
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Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Personal Vehicle Mileage - eExpense					
Michael E. Bisignani	ER00127093	07/19/2017	150.00	0.535	80.25
Project Kick-off Milage					
	ER00134933	08/22/2017	120.00	0.535	64.20
	ER00134933	08/30/2017	120.00	0.535	64.20
			-----		-----
			390.00		208.65
Charles Winslow	ER00128053	08/11/2017	24.00	0.535	12.84
Personal mileage. Met with representatives of Team Furmanite to review the hot tapping and line stop procedure.					
	ER00129831	08/18/2017	63.00	0.535	33.71
Personal mileage. Attended the 60% design progress meeting.					
	ER00139808	10/04/2017	78.00	0.535	41.73
Personal mileage. Meeting with Rockefeller Group representatives and the City to discuss a potential second Willowbrook Road RCCP water main relocation.					
	ER00141513	10/11/2017	65.00	0.535	34.78
Personal mileage. Attended a meeting at City Hall with representatives from the City, Alston Construction, Pldcock Company, and Maser Consulting.					
			-----		-----
			230.00		123.06
Total: Personal Vehicle Mileage - eExpense					331.71
Total: Unit Pricing					331.71
Total Phase : 01 -- Design/Permitting Phase Services					35,457.71

Amount Due This Invoice:

35,457.71

Statement	
Prior Invoices	\$0.00
This Invoice	\$35,457.71
Total Invoiced	\$35,457.71
Invoices Paid to Date	\$0.00
Unpaid Invoices Due	\$35,457.71

Project Fee Summary	
Authorized Fee	\$37,130.00
Total Invoiced	\$35,457.71
Unbilled Fee Remaining	\$1,672.29



Federal Tax Identification Number : 98-0425935

Remit EFT Payments To:

Account #: 220889651
ABA #: 022000020

Remit Checks To:

GHD Inc.
DEPT LA 23922
PASADENA, CA 91185-3922

City of Bethlehem
10 East Church Street
Bethlehem PA 18018

Attention: Edward J. Boscola

Invoice # : 97588
Invoice Date : 03/31/2018
Project : 11134456
Client : 00017566
Invoice Group : **

**City of Bethlehem RCCP Watermain Relocation
Design and Permitting Phase Services**

Billing Period from 02/18/2018 through 03/24/2018

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Draft/CADD B				
Michael Wills	2/20/2018	3.50	69.00	241.50
Talked with Charles Winslow about the new water main layout. Updated the drawings per his direction.				
	2/21/2018	5.50	69.00	379.50
Revised the water main layout and details as directed by Charles Winslow.				
	2/22/2018	4.00	69.00	276.00
Updated the drawings as directed by Charles Winslow.				
	2/23/2018	0.25	69.00	17.25
Updated the drawings as directed by Charles Winslow.				
		13.25		914.25
Principal				
Andrew Glitzer	2/21/2018	0.25	160.00	40.00
Worked with Mike Wills on drawing updates.				
	2/22/2018	0.50	160.00	80.00
Worked with Mike Wills on drawing updates.				
	2/23/2018	0.50	160.00	80.00
Worked with Mike Wills on drawing updates.				
		1.25		200.00
Project Manager				
Charles Winslow	2/19/2018	3.75	145.00	543.75
Reviewed requested changes to the Bid Documents. Developed drawing and specification markups. Phone call with Roy Clarke (Furmanite).				
Total: Labor				1,658.00
Total Phase : 01 -- Design/Permitting Phase Services				1,658.00
Amount Due This Invoice:				1,658.00



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 97588

Statement	
Prior Invoices	\$35,457.71
This Invoice	\$1,658.00
Total Invoiced	\$37,115.71
Invoices Paid to Date	\$0.00
Unpaid Invoices Due	\$37,115.71

Project Fee Summary	
Authorized Fee	\$37,130.00
Total Invoiced	\$37,115.71
Unbilled Fee Remaining	\$14.29

1830 Craig Park Court
St. Louis, MO 63146

Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$1,364.00

Backordered from:
3/27/18 I576477

Remit To:
CORE & MAIN LP
PO. BOX 28330
ST. LOUIS, MO 63146

CITY OF BETHLEHEM 000/0000
10 E CHURCH ST 00000
BETHLEHEM PA 18018-6028

Shipped To:
Municipal Service Center
540 Stefko Blvd
BETHLEHEM, PA

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered 3/12/18 Date Shipped 4/06/18 Customer PO # 18000549 Job Name 077A-7705 Job # Bill of Lading Shipped via CORE & MAIN LP Invoice# I649447

Product Code	Description	Quantity		B/O	Price	UN	Extended Price
		Ordered	Shipped				
59VE2460	24" #60 SCREW VLV BOX EXT #60 6850 SERIES, 145059	6	6		64.00000	EA	384.00
59RBEXT18	18" 4-1/4" ROADWAY EXTENSION	10	10		39.00000	EA	390.00
/30015229122	143-R BOTTOM SECTION 30.5"	10	10		59.00000	EA	590.00

77005

Freight Delivery Handling Restock Misc
Terms: NET 30

Subtotal: 1,364.00
Other: .00
Tax: .00
Invoice Total: \$1,364.00

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://tands.coreandmain.com/>



TEAM - PHILADELPHIA (1401)
 1224 Forest Parkway Suite 120
 Paulsboro, NJ 08066

856-423-5600 for inquiries and credit card payments

Bill To: 212862
 CITY OF BETHLEHEM
 10 E CHURCH ST
 BETHLEHEM, PA 18018

Delivery Location:
 CITY OF BETHLEHEM
 916 N. Bishopthorpe St
 Fountain Hills, PA 18150

Date	Invoice	Page
04/13/2018	1401IN000760	1 of 1

Project: 1401-000368-01
Total: \$14,895.00
Terms: NET30
Due Date: 05/13/2018

Remit To:
 Team Industrial Services, Inc.
 P.O.Box 842233
 Dallas, Texas 75284-2233

ACH Transfer:
 Routing# 111000025
 Account# 005772148245
 Fed Tax ID: 74-1776312
 DUNS No: 06-963-1851

PO #: 1800589 Reference # 1:	Reference # 2:

Date	Worker	Qty	Unit Price	Ext Price	Discount	Net Price
Perform 16" x 12" Line Stop on CI Pipe						
Materials:						
	(1) 16" x 12" 449 E Alloy Line Stop Saddle	1.00	\$13,695.00	\$13,695.00		\$13,695.00
	(2) Men 4 Hours each OT	8.00	\$150.00	\$1,200.00		\$1,200.00

77005

Sub Total:	\$14,895.00
Tax:	\$0.00
Invoice Total:	\$14,895.00



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # I635232
Invoice Date 4/04/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$11,035.00

Bill 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
Joe (610) 504-0139
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#
3/26/18	4/03/18	18077687	STOCK			CORE & MAIN LP	I635232

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
21T16T120M	16X12 MJ TEE C153 USA	1	1		1273.00000	EA	1,273.00
54FTSS135008MJ	FTSS-1350-8MJ 12X8 SS TAP SLV MJ OUTLET OD 13.20-13.50	1		1	1495.00000	EA	.00
7486056043416P	860-56-0434-16P 16" HYMAX CPLG 17.10-18.19 LR, 18.11-19.20 HR	2	2		1288.00000	EA	2,576.00
011652T	16 TJ CL52 DI PIPE	20	20		49.00000	FT	980.00
21T124M	12 MJ 45 C153 USA	5	5		289.00000	EA	1,445.00
011252T	12 TJ CL52 DI PIPE	60	40	20	33.00000	FT	1,320.00
21AM12FABC	12" FOSTER ADPT 12FABC W/MJ AC	1	1		211.00000	EA	211.00
51128571XLA	12 8571X KE MJ RW GV OL L/ACC	1	1		1585.00000	EA	1,585.00
7486056031516	860-56-0315-16 12" HYMAX CPLG 12.40-13.03 LR; 12.99-13.66 HR	1	1		343.00000	EA	343.00
21AMF7121400DAU	12 UFR1400-DA-12U RET DI W/ACC DOMESTIC	14	14		93.00000	EA	1,302.00

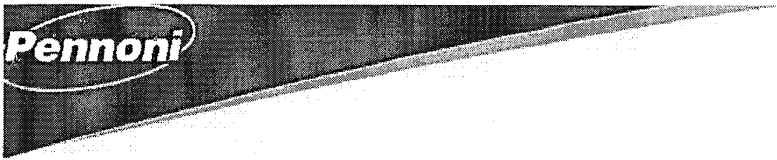
77005

Freight Delivery Handling Restock Misc

Terms: NET 30

Subtotal: 11,035.00
Other: .00
Tax: .00
Invoice Total: \$11,035.00

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/>



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

May 3, 2018

CBETH18001

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Hecktown Road Bridge Water Line Replacement
Invoice Number: 800096
Progress Billing No.: 01

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 01 in the amount of \$465.00 for services rendered from March 26, 2018 thru April 22, 2018 for above the referenced project.

1.0 Services Provided This Progress Billing

- Kick off Meeting
- Field View

2.0 Services Anticipated for the Next Progress Billing

- Coordination with PennDOT
- Field Survey

3.0 Financial Summary

Progress Billing No. 01	\$465.00
Amount Billed to Date	\$465.00
Amount Paid to Date by The City of Bethlehem	\$0.00
Contract Amount	\$20,000.00
Remaining Amount in Contract	\$19,535.00

If you have any questions, please contact the undersigned consultant at the following telephone number (717) 620-5947.

Sincerely,

PENNONI ASSOCIATES INC.

Gregory R. Rogalski, PE
Municipal Division Manager

RRT
05.17.18





INVOICE
Mechanicsburg, PA
717-975-6481 Fax: 717-975-6480

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Tiffany Wells

Invoice # : 800096
Invoice Date : 05/03/2018
Project : CBETH18001
Project Name : Hectktown Rd. Beridge Water Line
Re

For Services Rendered through: 4/22/2018

Client Ref: Hectktown Rd. Beridge Water Line Re

Phase : 01 -- Water Line Replacement

Labor

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Professional	3.00	155.00	465.00
Labor Total:	3.00		465.00
Phase Subtotal			465.00

Amount Due This Invoice

\$465.00

Phase : 01 -- Water Line Replacement

Labor

<u>Employee Name</u>	<u>Date</u>	<u>Hours</u>
Eberly, Laura Marie - Senior Professional	04/20/2018	2.00
Eberly, Laura Marie	Total:	2.00
Rogalski, Gregory Reed - Senior Professional	04/20/2018	1.00
Rogalski, Gregory Reed	Total:	1.00
Labor Total:		3.00

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # I652873
Invoice Date 4/25/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$405.19

Backordered from:
3/29/18 I575230

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

CITY OF BETHLEHEM 000/0000
10 E CHURCH ST 00000
BETHLEHEM PA 18018-6028

Shipped To:
Municipal Service Center
540 Stefko Blvd
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#
3/12/18	4/24/18	18000549	007A-77003			CORE & MAIN LP	I652873

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
30I159NL	1-1/2 BRASS 90 NO LEAD (I)	5	5		14.33000	EA	71.65
3020N040I	2X4 BRASS NIPPLE NO LEAD (I)	4	4		10.85000	EA	43.40
3020N045I	2X4-1/2 BRASS NIPPLE NL (I) NO LEAD	6	6		12.10000	EA	72.60
3020N060I	2X6 BRASS NIPPLE NO LEAD (I)	4	4		16.01000	EA	64.04
3710B41444QNL	B41-444QNL 1 BALL CURB QJXFPT (CTS) (NO LEAD)	1	1		89.00000	EA	89.00
59CBEXT152BT	16" CURB BOX EXT B&T	3	3		21.50000	EA	64.50

77005

Freight Delivery Handling Restock Misc

Terms: NET 30

Subtotal: 405.19
Other: .00
Tax: .00
Invoice Total: \$405.19

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/>



TEAM - PHILADELPHIA (1401)
1224 Forest Parkway Suite 120
Paulsboro, NJ 08069

856-423-5600 for inquiries and credit card payments

Date	Invoice	Page
04/13/2018	1401IN000760	1 of 1

Project: 1401-000368-01
Total: \$14,895.00
Terms: NET30
Due Date: 05/13/2018

Bill To: 212862
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM, PA 18018

Remit To:
Team Industrial Services, Inc.
P.O. Box 842233
Dallas, Texas 75284-2233

Delivery Location:
CITY OF BETHLEHEM
816 N. Bishopthorpe St
Fountain Hills, PA 18150

ACH Transfer:
Routing# 111000025
Account# 005772148245
Fed Tax ID: 74-1776312
DUNS No: 06-983-1851

PO #: 18000589 Reference # 1:

Reference # 2:

--	--

Date	Worker	Qty	Unit Price	Ext Price	Discount	Net Price
Perform 16" x 12" Line Stop on CI Pipe						

Materials:

(1) 16" x 12" 449 E Alloy Line Stop Saddle		1.00	\$13,695.00	\$13,695.00		\$13,695.00
--	--	------	-------------	-------------	--	-------------

Date	Worker	Qty	Unit Price	Ext Price	Discount	Net Price
(2) Men 4 Hours each OT						
		8.00	\$150.00	\$1,200.00		\$1,200.00

77005

	Sub Total:	\$14,895.00
	Tax:	\$0.00
	Invoice Total:	\$14,895.00

Department of Public Works
Bureau of Engineering
Bethlehem, Pennsylvania

Troxell St. Water Main Replacement
PROJECT# WT-19-W01
CPO 18000510

FINAL

Estimate Certificate No. 2
From April 03, 2018 to May 18, 2018
Contract Amount: \$436,489.00
Date 06/07/2018
JOAO & BRADLEY CONST. CO.
4211 TRACY LANE
BETHLEHEM, PA 18020
ACCOUNT NO.
007A-77005

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	QUANTITY TO DATE	BID UNIT PRICE	AMOUNT THIS ESTIMATE	AMOUNT TO DATE
1	EXCAVATION	LS	1.00	0.00	0.00	1.00	\$2,000.00	\$0.00	\$2,000.00
2	8" DUCTILE IRON PIPE	LF	2700.00	0.00	0.00	2700.00	\$75.00	\$0.00	\$202,500.00
3	6" DUCTILE IRON PIPE	LF	60.00	0.00	0.00	60.00	\$65.00	\$0.00	\$3,900.00
4	8" GATE VALVE	EA	9.00	0.00	0.00	9.00	\$1,300.00	\$0.00	\$11,700.00
5	8"-45 DEGREE BEND	EA	6.00	0.00	0.00	4.00	\$325.00	\$0.00	\$1,300.00
6	8" - 22.5 DEGREE BEND	EA	1.00	0.00	0.00	1.00	\$325.00	\$0.00	\$325.00
7	8"x8" TEE	EA	1.00	0.00	0.00	1.00	\$525.00	\$0.00	\$525.00
8	8"x8" CROSS	EA	1.00	0.00	0.00	1.00	\$675.00	\$0.00	\$675.00
9	8" CAP	EA	2.00	0.00	0.00	2.00	\$200.00	\$0.00	\$400.00
10	8"x6" FH TEE	EA	2.00	0.00	0.00	2.00	\$450.00	\$0.00	\$2,250.00
11	8"x6" REDUCER	EA	5.00	0.00	0.00	5.00	\$275.00	\$0.00	\$550.00
12	6" VALVE	EA	2.00	0.00	0.00	5.00	\$1,000.00	\$0.00	\$5,000.00
13	6" - 45 DEGREE BEND	EA	2.00	0.00	0.00	8.00	\$250.00	\$0.00	\$2,000.00
14	6" - 11.25 DEGREE BEND	EA	1.00	0.00	0.00	1.00	\$250.00	\$0.00	\$250.00
15	6" SOLID SLAVE	EA	4.00	0.00	0.00	0.00	\$250.00	\$0.00	\$0.00
16	FIRE HYDRANT	EA	4.00	0.00	0.00	3.00	\$750.00	\$0.00	\$2,250.00
17	3/4" K-COPPER	EA	1400.00	0.00	0.00	667.50	\$48.00	\$0.00	\$32,040.00
18	3/4" CURB VALVE	EA	60.00	0.00	0.00	38.00	\$325.00	\$0.00	\$12,350.00
19	2-PIECE CURB BOX	EA	60.00	0.00	0.00	23.00	\$100.00	\$0.00	\$2,300.00
20	3-PIECE VALVE BOX	EA	14.00	0.00	0.00	14.00	\$250.00	\$0.00	\$3,500.00

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	QUANTITY TO DATE	BID UNIT PRICE	AMOUNT THIS ESTIMATE	AMOUNT TO DATE
21	4" COMPACTED - 25mm PAVING	SQ/YD	1140.00	0.00	2722.00	2722.00	\$35.00	\$95,270.00	\$95,270.00
22	1.5" COMPACTED 9.5mm PAVING	SQ/YD	2050.00	0.00	2665.00	2665.00	\$7.00	\$18,655.00	\$18,655.00
23	SAW CUT EXISTING ROAD	LF	8200.00	0.00	0.00	8200.00	\$0.25	\$0.00	\$2,050.00
24	HT / CONCRETE CURB	LF	300.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00
25	HT / CONCRETE CURB REMOVAL	LF	300.00	0.00	0.00	0.00	\$0.50	\$0.00	\$0.00
26	ROCK EXCAVATION	CY	150.00	0.00	0.00	6.00	\$1.00	\$6.00	\$6.00
27	EXTRA EARTH EXCAVATION	CY	100.00	0.00	0.00	1.00	\$100.00	\$0.00	\$100.00
28	CONC. SW/DW REMOVAL	SF	100.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00
29	CONC. SW/DW	SF	100.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00
30	TRAFFIC CONTROL	LS	1.00	0.00	0.00	1.00	\$1,500.00	\$0.00	\$1,500.00
31	TOP SOIL/SEED/MULCH	SF	480.00	0.00	0.00	761.00	\$2.00	\$0.00	\$1,522.00

ALTERNATE BID 2

1	EXCAVATION	LS	1.00	0.00	0.00	1.00	\$1,000.00	\$0.00	\$1,000.00
2	3/4" K-COPPER	EA	380.00	0.00	0.00	105.00	\$57.00	\$0.00	\$5,985.00
3	3/4" CURB VALVE	EA	23.00	0.00	0.00	6.00	\$400.00	\$0.00	\$2,400.00
4	2-PIECE CURB BOX	EA	23.00	0.00	0.00	6.00	\$1.00	\$0.00	\$6.00
5	4" COMPACTED - 25mm PAVING	SQ/YD	110.00	0.00	0.00	215.00	\$70.00	\$0.00	\$15,050.00
6	1.5" COMPACTED 9.5mm PAVING	SQ/YD	290.00	0.00	0.00	201.00	\$7.00	\$0.00	\$1,407.00
7	SAW CUT EXISTING ROAD	LF	760.00	0.00	0.00	760.00	\$0.50	\$0.00	\$380.00
8	HT / CONCRETE CURB	LF	115.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00
9	HT / CONCRETE CURB REMOVAL	LF	115.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00
10	ROCK EXCAVATION	CY	10.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00
11	EXTRA EARTH EXCAVATION	CY	10.00	0.00	0.00	0.00	\$1.00	\$0.00	\$0.00
12	CONC. SW/DW REMOVAL	SF	100.00	0.00	0.00	176.00	\$5.00	\$0.00	\$880.00
13	CONC. SW/DW	SF	100.00	0.00	0.00	176.00	\$10.00	\$0.00	\$1,760.00
14	TRAFFIC CONTROL	LS	1.00	0.00	0.00	1.00	\$500.00	\$0.00	\$500.00
15	TOP SOIL/SEED/MULCH	SF	184.00	0.00	0.00	184.00	\$2.00	\$0.00	\$368.00

Total Amount Estimate to Date:

\$434,654.00

Total Amount Estimate to Date.....	\$434,654.00
Less 10% Retained Percentage (< 50% Completion)	\$0.00
Less 5% Retained Percentage (Over 50% Completion) .	\$21,732.70
Net Amount Payable.....	\$412,921.30
Less Amount Previously Paid - Est.	
No. 1	\$285,362.90
No. 2	\$0.00
No. 3	\$0.00
No. 4	\$0.00
No. 5	\$0.00
No. 6	\$0.00
No. 7	\$0.00
No. 8	\$0.00
Total.....	\$285,362.90
Amount Due This Estimate.....	\$127,558.40

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 03, 2018 and May 18, 2018

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

ONE HUNDRED TWENTY SEVEN THOUSAND FIVE HUNDRED FIFTY EIGHT DOLLARS AND FORTY CENTS

Mark Don
CHIEF OF ENGINEERING
7/12/18
DATE

Shawn Brubaker
DIRECTOR OF WATER AND SEWER
7/13/18
DATE

PROJECT OWNER : CITY OF BETHLEHEM
PROJECT : TROXELL ST WATER MAIN
CONTRACTOR : JOAKOSBRADLEY CONSTRUCTION CO., INC.

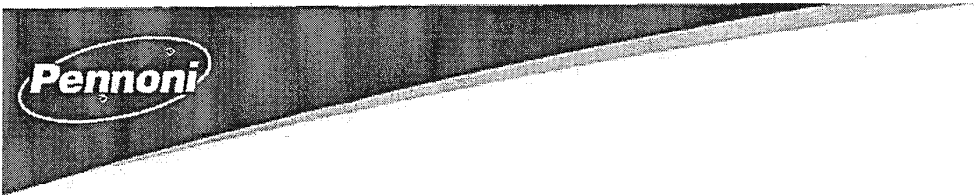
INVOICE NO. : 2
DATE SUBMITTED: 6/1/18
PERIOD ENDING : 6/1/18
COMPLETION : 10/00

WORK COMPLETED: 99.50%
TOTAL DAYS ALLOWED: 43252
DAYS USED: #DIV/0!
NOTICE TO PROCEED :

ITEM NO.	ITEM DESCRIPTION	BID QUANTITY	BID UNIT	BID UNIT PRICE	BID AMOUNT	PRIOR ESTIMATES QUANTITY	PRIOR ESTIMATES AMOUNT	INCREASE THIS PERIOD QUANTITY	INCREASE THIS PERIOD AMOUNT	TOTALS TO DATE QUANTITY	TOTALS TO DATE AMOUNT
1	EXCA & BKF HANOVER TWP	1	LS	\$2,000.00	\$2,000.00	1	\$2,000.00	0	\$0.00	1	\$2,000.00
2	6" DIP CL 62 WATER	2700	LF	76.00	\$202,500.00	2700	202,500.00	0	0.00	2700	202,500.00
3	6" DIP CL 62 WATER	60	LF	65.00	\$3,900.00	60	\$3,900.00	0	0.00	60	\$3,900.00
4	8" GV & VB	9	EA	\$11,700.00	\$11,700.00	9	\$11,700.00	0	0.00	9	\$11,700.00
5	8" 45 BEND	6	EA	\$325.00	\$1,950.00	4	\$1,300.00	0	0.00	4	\$1,300.00
6	8" 22.5 BEND	1	EA	\$325.00	\$325.00	1	\$325.00	0	0.00	1	\$325.00
7	8" X 8 TREE	1	EA	\$25.00	\$25.00	1	\$25.00	0	0.00	1	\$25.00
8	8" X 8 CROSS	1	EA	\$75.00	\$75.00	1	\$75.00	0	0.00	1	\$75.00
9	8" CAP	2	EA	\$200.00	\$400.00	2	\$400.00	0	0.00	2	\$400.00
10	8" X HYD TEE	5	EA	\$450.00	\$2,250.00	5	\$2,250.00	0	0.00	5	\$2,250.00
11	8" X 6 RED	2	EA	\$275.00	\$550.00	2	\$550.00	0	0.00	2	\$550.00
12	8" X 6 RED	3	EA	\$1,000.00	\$3,000.00	3	\$3,000.00	0	0.00	3	\$3,000.00
13	6" GV & VB	2	EA	\$250.00	\$500.00	2	\$500.00	0	0.00	2	\$500.00
14	6" 11.5 BEND	1	EA	\$250.00	\$250.00	1	\$250.00	0	0.00	1	\$250.00
15	6" HYD. CEILING	4	EA	\$250.00	\$1,000.00	4	\$1,000.00	0	0.00	4	\$1,000.00
16	FINE HYD. FEED	4	EA	\$750.00	\$3,000.00	3	\$2,250.00	0	0.00	3	\$2,250.00
17	3/4" CU SERVICE	1480	LF	48.00	\$70,560.00	887.5	\$32,940.00	0	0.00	887.5	\$32,940.00
18	3/4" CU SERVICE	60	EA	\$35.00	\$2,100.00	38	\$1,330.00	0	0.00	38	\$1,330.00
19	2 PC CURB BOX	60	EA	\$100.00	\$6,000.00	23	\$2,300.00	0	0.00	23	\$2,300.00
20	3 PC VALVE BOX	14	EA	\$250.00	\$3,500.00	14	\$3,500.00	0	0.00	14	\$3,500.00
21	4" 22MM. BERIC	1140	SY	\$35.00	\$39,900.00	0	\$0.00	2722	\$95,270.00	2722	\$95,270.00
22	1.5" 9.5MM TOP	2050	SY	\$7.00	\$14,350.00	0	\$0.00	2665	\$18,655.00	2665	\$18,655.00
23	SAW CUT PAVING	8200	LF	0.25	\$2,050.00	8200	\$2,050.00	0	0.00	8200	\$2,050.00
24	H.T. CONIC CURB	300	LF	\$1.00	\$300.00	0	\$0.00	0	\$0.00	0	\$0.00
25	ROCK EXCA	300	LF	\$1.50	\$450.00	0	\$0.00	0	\$0.00	0	\$0.00
26	KTRA EARTH EXCA	150	CY	\$1.00	\$150.00	6	\$6.00	0	\$0.00	6	\$6.00
27	REB CONIC SWALK DRIVE	100	SE	\$1.50	\$150.00	100	\$150.00	0	\$0.00	100	\$150.00
28	CONIC SWALK DRIVE	100	SE	\$1.50	\$150.00	0	\$0.00	0	\$0.00	0	\$0.00
29	M & P TRAFFIC	100	SF	\$1.00	\$100.00	0	\$0.00	1	\$1.00	1	\$1.00
30	TOPSOIL S & M	1	LS	\$1,500.00	\$1,500.00	0	\$0.00	1	\$1,500.00	1	\$1,500.00
31	ALTERNATE NO. 2 WATER SERVICE RENEWAL	480	SF	\$2.00	\$960.00	0	\$0.00	761	\$1,522.00	761	\$1,522.00
301	EXCA & BKF	1	LS	\$1,000.00	\$1,000.00	0	\$0.00	0	\$0.00	0	\$0.00
302	3/4" CU SERVICES	380	LF	\$7.00	\$2,660.00	105	\$735.00	0	\$0.00	105	\$735.00
303	3/4" CORP & CURB	23	EA	\$400.00	\$9,200.00	5	\$2,000.00	0	\$0.00	5	\$2,000.00
304	2 PC CURB BOX	23	EA	\$1.00	\$23.00	5	\$5.00	0	\$0.00	5	\$5.00

OK 6/13/18

Item No.	Description	EA	SY	EA	SY	EA	SY	EA	SY	EA	SY	EA	SY	EA	SY	EA	SY	EA	SY
205	2PC CURB BOX	110	SY	1.00															
206	4" 25MM EXCC	200	SY	70.00															
207	1.5' 3.5MM TOP	760	LF	0.50															
208	SAW CUT PAVING	115	LF	1.00															
209	CONC CURBS	115	LF	1.00															
210	REM EX CURB	10	CY	1.00															
211	ROCK EXCA	10	CY	1.00															
212	XTRA EARTH EXCA	10	CY	1.00															
213	DRIVE REPAIR	100	SF	500.00															
214	M & P TRAFFIC	184	SF	2.00															
215	TORSOIL, S & M	100	SF	5.00															
216	CONC SMMLK	100	SF	10.00															
217	REM SMMLK	100	SF	10.00															
TOTAL CONTRACT AMOUNT :										\$436,488.00		\$300,382.00		\$134,272.00		\$434,654.00			
TOTAL AMOUNT DUE										\$134,272.00		\$134,272.00		\$134,272.00		\$134,272.00		\$134,272.00	
RETAINAGE 5%										\$6,713.50		\$6,713.50		\$6,713.50		\$6,713.50		\$6,713.50	
TOTAL LESS RETAINAGE										\$127,558.40		\$127,558.40		\$127,558.40		\$127,558.40		\$127,558.40	
RELEASED RETAINAGE										\$285,362.50		\$285,362.50		\$285,362.50		\$285,362.50		\$285,362.50	
LESS PREVIOUS PAYMENTS										\$127,558.40		\$127,558.40		\$127,558.40		\$127,558.40		\$127,558.40	
TOTAL AMOUNT PAYABLE										\$127,558.40		\$127,558.40		\$127,558.40		\$127,558.40		\$127,558.40	



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

June 5, 2018

CBETH18001

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

*CPD 18000601
007A-77005*

Re: Project Name: Hecktown Road Bridge Water Line Replacement
Invoice Number: 800096
Progress Billing No.: 02

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 02 in the amount of \$657.50 for services rendered from April 23, 2018 thru May 27, 2018 for above the referenced project.

1.0 Services Provided This Progress Billing

- Coordination with PennDOT
- Survey Entry Letters
- PA One Call & Right-of-Way Requests

2.0 Services Anticipated for the Next Progress Billing

- Field Survey
- Base Plan Preparation
- Concept Layout

3.0 Financial Summary

Progress Billing No. 2	\$657.50
Amount Billed to Date	\$1,122.00
Amount Paid to Date by The City of Bethlehem	\$0.00
Contract Amount	\$20,000.00
Remaining Amount in Contract	\$18,877.50

1,122.50 / (CR)

If you have any questions, please contact the undersigned consultant at the following telephone number (717) 620-5947.

Sincerely,

PENNONI ASSOCIATES INC.

Gregory R. Rogalski, PE
Municipal Division Manager





INVOICE
Mechanicsburg, PA
717-975-6481 Fax: 717-975-6480

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Tiffany Wells

Invoice # : 804427
Invoice Date : 06/05/2018
Project : CBETH18001
Project Name : Hecktown Rd. Beridge Water Line
Re

For Services Rendered through: 5/27/2018

Client Ref: Hecktown Rd. Beridge Water Line Re

Phase : 01 -- Water Line Replacement

- *Office Prep and Deed Research
- *Property Owner Notification Letters
- *Coordination with PennDOT
- *Utility Coordination and Design One Call

Labor

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Professional	2.50	155.00	387.50
Technician I	3.00	90.00	270.00
Labor Total:	5.50		657.50
Phase Subtotal			657.50

Amount Due This Invoice

\$657.50

Phase : 01 -- Water Line Replacement

Labor

<u>Employee Name</u>	<u>Date</u>	<u>Hours</u>
Boyer, David R - Senior Professional	05/04/2018	0.50
Boyer, David R	Total:	0.50
Eberly, Laura Marie - Senior Professional	05/04/2018	0.50
Eberly, Laura Marie	Total:	0.50
Randolph, Michael David - Technician I	05/04/2018	3.00
Randolph, Michael David	Total:	3.00
Rogalski, Gregory Reed - Senior Professional	05/14/2018	1.00
Rogalski, Gregory Reed - Senior Professional	05/23/2018	0.50
Rogalski, Gregory Reed	Total:	1.50
Labor Total:		5.50

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0500
F: 610-231-2033

www.pennoni.com

June 5, 2018

CBETH18001

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Hecktown Road Bridge Water Line Replacement
Invoice Number: 800096
Progress Billing No.: 02

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 02 in the amount of \$657.50 for services rendered from April 23, 2018 thru May 27, 2018 for above the referenced project.

1.0 Services Provided This Progress Billing

- Coordination with PennDOT
- Survey Entry Letters
- PA One Call & Right-of-Way Requests

2.0 Services Anticipated for the Next Progress Billing

- Field Survey
- Base Plan Preparation
- Concept Layout

3.0 Financial Summary

Progress Billing No. 2	\$657.50
Amount Billed to Date	\$1,122.00
Amount Paid to Date by The City of Bethlehem	\$0.00
Contract Amount	\$20,000.00
Remaining Amount in Contract	\$18,877.50

If you have any questions, please contact the undersigned consultant at the following telephone number (717) 620-5947.

Sincerely,

PENNONI ASSOCIATES INC.

Gregory R. Rogalski, PE
Municipal Division Manager





INVOICE
Mechanicsburg, PA
717-975-6481 Fax: 717-975-6480

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Tiffany Wells

Invoice # : 804427
Invoice Date : 06/05/2018
Project : CBETH18001
Project Name : Hectktown Rd. Beridge Water Line
Re

For Services Rendered through: 5/27/2018

Client Ref: Hectktown Rd. Beridge Water Line Re

Phase : 01 -- Water Line Replacement

- *Office Prep and Deed Research
- *Property Owner Notification Letters
- *Coordination with PennDOT
- *Utility Coordination and Design One Call

Labor

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Professional	2.50	155.00	387.50
Technician I	3.00	90.00	270.00
Labor Total:	5.50		657.50
Phase Subtotal			657.50

Amount Due This Invoice

\$657.50

Phase : 01 -- Water Line Replacement

Labor

<u>Employee Name</u>	<u>Date</u>	<u>Hours</u>
Boyer, David R - Senior Professional	05/04/2018	0.50
Boyer, David R	Total:	0.50
Eberly, Laura Marie - Senior Professional	05/04/2018	0.50
Eberly, Laura Marie	Total:	0.50
Randolph, Michael David - Technician I	05/04/2018	3.00
Randolph, Michael David	Total:	3.00
Rogalski, Gregory Reed - Senior Professional	05/14/2018	1.00
Rogalski, Gregory Reed - Senior Professional	05/23/2018	0.50
Rogalski, Gregory Reed	Total:	1.50
Labor Total:		5.50

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



Date: 08/28/2020 Period: 8/20

Fund	007	WATER CAPITAL	Year	2018
Budget Unit	007A	WATER CAPITAL	Period	8
Account	77005	REPLACE REHAB DIST SYSTEM	Transaction Code	20 - Manual Check / V
Project			Transaction Date	08/15/2018
Project ACCT			Date Entered	08/15/2018
Cash Account	00106T	CLEARING - TD BANK	Due Date	04/27/2018
Vendor	1001545	GHD INC	Invoice Date	02/24/2018
Receivable Account			Discount Amount	
Disbursement Fund	001	GENERAL FUND	Check Number	9103556
Encumbrance	17000861-01		Check Date	04/27/2018
J E Number			Partial/Final	
Invoice/Receipt	95483		1099	N - No-1099
Amount	-35,457.17	Liquidated	Y - Cleared Checks O	
Sales Tax	0.00	Use Tax	Y - Voided Checks On	
Description	WATERMAIN RELOCATION		Control Number	AP042718
Entered By	tar		Bank Code	
Warrant Number				



Date: 08/28/2020 Period: 8/20

Fund	007	WATER CAPITAL	Year	2018
Budget Unit	007A	WATER CAPITAL	Period	8
Account	77005	REPLACE REHAB DIST SYSTEM	Transaction Code	20 - Manual Check / V
Project			Transaction Date	08/15/2018
Project ACCT			Date Entered	08/15/2018
Cash Account	00106T	CLEARING - TD BANK	Due Date	04/27/2018
Vendor	1001545	GHD INC	Invoice Date	03/31/2018
Receivable Account			Discount Amount	
Disbursement Fund	001	GENERAL FUND	Check Number	9103556
Encumbrance	17000861-01		Check Date	04/27/2018
J E Number			Partial/Final	
Invoice/Receipt	97588		1099	N - No-1099
Amount	-1,658.00	Liquidated	Cleared	Y - Cleared Checks O
Sales Tax	0.00	Use Tax	Void	Y - Voided Checks On
Description	WATERMAIN RELOCATION		Control Number	AP042718
Entered By	tar		Bank Code	
Warrant Number				



Federal Tax Identification Number : 98-0425935



City of Bethlehem
10 East Church Street
Bethlehem PA 18018
Attention: Edward J. Boscola

Invoice # : 95483
Invoice Date : 02/24/2018
Project : 11134456
Client : 00017566
Invoice Group : "

**City of Bethlehem RCCP Watermain Relocation
Design and Permitting Phase Services**
Billing Period from 01/21/2018 through 02/17/2018

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Administrative Support				
Cindy Maus	10/27/2017	0.25	50.00	12.50
Edit/format specs for Charles Winslow.				
	10/31/2017	0.25	50.00	12.50
Edit spec section for Michael Blisignani.				
		0.50		25.00
Draft/CADD B				
Michael Wills	7/26/2017	5.00	67.00	335.00
Worked on converting the original mapping over to GHD standards.				
	7/27/2017	4.75	67.00	318.25
Finished changing the original mapping over to GHD standards, added proposed bridge, Right-of-Way, and guiderails from the other mapping the surveyor sent, created the plan sheet, made a PDF of the sheet and emailed it to Mike Blisignani and Charles Winslow.				
	8/2/2017	4.50	67.00	301.50
Worked on adding the proposed utilities by others to the drawing, moved and added labels and looked for the proposed invert elevations of the inlets and manholes by others.				
	8/3/2017	8.00	67.00	536.00
Finished with adding the additional proposed by others utility information, added contour labels to the proposed contours, moved existing labels, added inlet symbols, and worked on creating the miscellaneous and erosion control detail sheets.				
	8/4/2017	7.50	67.00	502.50
Added the temporary bypass road and contours, added contour elevation labels, created the miscellaneous details sheets, created the E&S details sheets with help from Mike Wiestling in Harrisburg, and began to trace the new tapping sleeve and valve detail.				
	8/7/2017	7.50	67.00	502.50



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Draft/CADD B				
Added proposed water main, fittings, labels, and temporary bypass water main, made a PDF of the sheet and emailed it to Mike Bisignani to review along with the E&S and miscellaneous detail sheets, worked on creating the general notes, list of drawings and the legend sheet.	8/8/2017	7.50	67.00	502.50
Looked on Doylestown and Harrisburg's server for files that had invert elevations for the proposed manholes and inlets, created the cover sheet with help from Kevin Harman in getting the Catasauqua Quad from the PASDA website, placed the PA One Call and added the utility information to the cover sheet, finished the general notes and legend sheet, and worked on creating the profiles of the existing and the proposed grade surfaces.	8/9/2017	6.50	67.00	435.50
Talked with Mike Bisignani and Charles Winslow about the proposed contour questions I had, added Mike's details to the detail sheets and updated the layout sheets, created a new surface profile for the existing grade, added existing utility crossings, added proposed water main, fittings and added vertical bends to the plan and profile.	8/10/2017	7.00	67.00	469.00
Added general and MPT notes to sheet G-002, added silt fence detail to sheet ES-002, updated the legend and sheet index, finished with adding the labels to the profile, looked on the server for the vertical and horizontal datum and the city of Bethlehem logo to add to the cover sheet.	8/11/2017	5.50	67.00	368.50
Finished with updating the legend, and general notes, added demolition hatch to the water main to be abandoned, added the City of Bethlehem seal to the cover sheet, added proposed grade surface to the profile, added sheet numbers created the sheet set manager, and emailed a set of PDF's to Charles and Mike Bisignani for a meeting.	8/15/2017	7.50	67.00	502.50
Ran spell check on sheet G002, moved labels to see easier, recreated the surface profile of the existing conditions, moved proposed fittings, and worked on creating the new proposed watermain profile.	8/16/2017	3.00	67.00	201.00
Added barrier lines for the new proposed surface profile, added proposed surface to the profile, added proposed fittings and labels to the profile, and added dimensions.	8/17/2017	6.25	67.00	418.75
Discussed with Mike Bisignani questions I had about his redline comments and showed him examples of how we do other water main plans and profiles, added stationing to the water main and the expanded area in the profile, moved and changed fittings, added and moved call out labels, made a PDF of the sheet and emailed it to Charles Winslow and Mike Bisignani to review.				



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Draft/CADD B				
Michael Wills	10/17/2017	4.50	67.00	301.50
Moved and added labels, changed the proposed watermain layout into the profile, moved proposed fittings, updated the sheet index table, updated the revision blocks and sheet numbers, made a set of PDF's and emailed them to Mike Bisignani.				
	10/18/2017	3.00	67.00	201.00
Filled tables out in the details, changed and added notes to the thrust block details, moved details around on the sheet to get the notes to fit, changed and added labels to the plan and profile, changed the layout of the watermain into the profile, made a new set of PDF's and emailed them to Mike Bisignani and Charles Winslow.				
	10/19/2017	0.25	67.00	16.75
Updated the revision blocks, made a new set of PDF's and emailed them to Charles Winslow and Mike Bisignani.				
	10/27/2017	1.00	67.00	67.00
Began to address the comments from Edward Boscola from the City of Bethlehem.				
	10/31/2017	3.00	67.00	201.00
Went over Ed Boscola's comments with Mike Bisignani, added notes to the details, moved butterfly valve closer to the hydrant tee in plan and profile, deleted thrust block symbols, updated the E&S narrative, filled out Ed's comment letter explaining how I corrected them, made a set of PDF's and emailed them to Charles and Mike.				
	11/1/2017	1.50	67.00	100.50
Changed note #54, updated the pipe abandonment detail, figured up the footage of the proposed replacement water main and the temporary bypass and gave those numbers to Charles and went over with Charles when to expect the next go round of mark ups.				
	11/6/2017	2.50	67.00	167.50
Talked with Charles Winslow about the new redline drawing comments, moved butterfly valve on the plan and in the profile, added air release chamber to the plan and profile, added temporary construction easement and compost filter sock, and moved and added labels.				
	11/7/2017	3.50	67.00	234.50
Updated the Legend, deleted details, added and changed notes for the details, added trench details, added the electronic seal to the drawings, updated the revision blocks, made a PDF set of the drawings and emailed them to Charles.				
	11/8/2017	1.50	67.00	100.50
Changed the filter fabric fence detail for the compost filter sock detail, added working points to the plan view with the northing and easting leader into the point, made a set of PDF's and emailed them to Charles, took the electronic seal off the drawings and made another set of PDF's for Charles.				
	12/5/2017	2.00	67.00	134.00



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Draft/CADD B				
Added the permanent easement boundary and dimension, added working points for the new 45 degree bends, created a chart for the northing and eastings of the bends and added it to the plan sheet, added the bearings, distances and curve information for the temporary easment boundary line, made a PDF of the sheet and emailed it to Charles to review.	12/12/2017	0.75	67.00	50.25
Updated labels, added Charles Winslow's electronic seal to the drawings, updated the revision blocks, made a set of Bid Document PDF's and emailed them to Charles.				
		104.00		6,968.00
Michael Wills	1/24/2018	5.25	69.00	362.25
Talked with Mike Wiestling about having the time to make some corrections; traced the PDF of the hot tap concrete detail from Furmanite for Charles and added it to sheet C002, updated the cover sheet title and the revision blocks, and talked with Charles about getting more redline comments for sheet C001.	1/25/2018	4.50	69.00	310.50
Added a new tie-in at the beginning of the plan sheet, added and moved labels, created a blow-up detail, moved butterfly valve and hydrant assembly, updated the profile, made a new set of PDF's and emailed them to Charles Winslow.	1/26/2018	0.75	69.00	51.75
Changed the size of the thrust collars on the plan and the profile, changed the line stop symbol on the plan, changed proposed pipe to existing pipe, moved labels, made a new PDF set and emailed it to Charles.	2/14/2018	0.50	69.00	34.50
Discussed with Charles Winslow over the phone the new water main layout option the client wants to go with and the time table we have to work with.				
		11.00		759.00
Engineer A				
Travis Junker	8/9/2017	1.00	85.00	85.00
Provided details for the 60% design.				
Engineer B				
Kevin Hartman	7/19/2017	0.25	85.00	21.25
Drafting coordination with Charles Winslow.	7/25/2017	0.25	85.00	21.25
Drafting coordination with Charles Winslow.	7/26/2017	0.50	85.00	42.50
Drafting coordination with Mike Wills and Mike Bisgnani.	7/27/2017	0.50	85.00	42.50
Drafting coordination with Mike Wills. Searched FEMA Floodplain maps.	8/4/2017	0.25	85.00	21.25



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Engineer B				
Detail coordination with Mike Wills.	8/8/2017	0.25	85.00	21.25
Downloaded USGS map for coversheet.	8/10/2017	0.25	85.00	21.25
Assisted Mike Wills with plans.		----- 2.25		----- 191.25
Engineer C				
Michael Dickun	11/6/2017	1.00	104.00	104.00
Developed the concrete specification.				
Engineer E				
Rulison Evans	10/26/2017	2.00	150.00	300.00
QA/QC drawings.	10/30/2017	4.00	150.00	600.00
QA/QC of the Bid Documents.	11/2/2017	1.00	150.00	150.00
QA/QC of drawings and specifications.	11/6/2017	4.00	150.00	600.00
QA/QC of drawings and specifications.	12/4/2017	4.00	150.00	600.00
QA/QC and spec revisions.		----- 15.00		----- 2,250.00
Principal				
Andrew Glitzer	8/2/2017	1.00	160.00	160.00
QA/QC of preliminary design documents.	8/7/2017	0.50	160.00	80.00
Review pipe restraint with Mike Wills.	9/20/2017	0.25	160.00	40.00
Email on minor loss coefficients.	10/5/2017	0.25	160.00	40.00
QA/QC discussion with Charles Winslow.	10/31/2017	0.50	160.00	80.00
Pipe restraint and materials email.	11/1/2017	0.25	160.00	40.00
Charles Winslow call on project.	11/2/2017	0.50	160.00	80.00
Charles Winslow call on plan and spec updates for bidding.	11/7/2017	0.75	160.00	120.00
Charles Winslow calls on plan updates.	11/8/2017	0.25	160.00	40.00
Charles Winslow call on drawings.	12/13/2017	0.25	160.00	40.00
Charles Winslow call.				



Federal Tax Identification Number : 98-0425935

Project : 11134466 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Principal				
Andrew Glitzer	1/24/2018	1.00	160.00	160.00
TS+V spec and emails, calls with Charles Winslow.				
	1/26/2018	1.50	160.00	240.00
Charles Winslow call and construction drawing review.				
		7.00		1,120.00
Project Engineer				
Michael E. Bisignani	7/5/2017	4.00	115.00	460.00
Project chartering meeting.				
	7/11/2017	1.00	115.00	115.00
Prepared chartering meeting minutes.				
	7/17/2017	1.00	115.00	115.00
Reviewed documents from Pidcock.				
	7/19/2017	1.00	115.00	115.00
Worked on the preliminary water main layout.				
	7/25/2017	1.00	115.00	115.00
Worked on the 60% design.				
	8/3/2017	2.00	115.00	230.00
Marked up drawings and coordinated with drafting.				
	8/4/2017	2.00	115.00	230.00
Reviewed thrust block calculations.				
	8/8/2017	1.00	115.00	115.00
Reviewed and marked up the latest drawings.				
	8/15/2017	1.00	115.00	115.00
Reviewed the 60% design.				
	8/18/2017	5.00	115.00	575.00
Attended the 60% design progress meeting.				
	8/22/2017	1.00	115.00	115.00
Prepared notes on the 60% design progress meeting.				
	8/25/2017	1.00	115.00	115.00
Marked up drawings and specifications.				
	8/30/2017	2.00	115.00	230.00
Marked up drawings and specifications.				
	9/5/2017	1.00	115.00	115.00
Marked up drawings and specifications.				
	9/15/2017	1.00	115.00	115.00
Phone call with Bethlehem.				
	9/22/2017	1.00	115.00	115.00
Worked on the final design.				
	10/4/2017	4.00	115.00	460.00
Site Review Meeting with Alston, City, and Rockafeller				
	10/10/2017	4.00	115.00	460.00



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Project Engineer				
City Hall Meeting with Alston Regarding Coordination with Roadway Activities	10/13/2017	2.00	115.00	230.00
Worked on the final design.	10/16/2017	1.00	115.00	115.00
Worked on the final design drawings and specifications.	10/18/2017	1.00	115.00	115.00
Marked up drawings for drafting revisions.	10/24/2017	3.00	115.00	345.00
Specification Preparation	10/31/2017	2.00	115.00	230.00
QA/QC of drawings and specs.	11/1/2017	2.00	115.00	230.00
Reviewed and marked up the drawings.	11/16/2017	2.00	115.00	230.00
Made updates to the specifications.		47.00		5,405.00
Jason Marshall	8/4/2017	2.00	115.00	230.00
Thrust block calculations.				
Total: Project Engineer		49.00		5,635.00
Project Manager				
Charles Winslow	7/5/2017	5.00	145.00	725.00
Prepared for and attended the project chartering meeting.	7/7/2017	1.00	145.00	145.00
Reached out to the Pidcock Company to discuss the road realignment and culvert project and permitting efforts to date.	7/17/2017	6.50	145.00	942.50
Finalized minutes from the chartering meeting. Reviewed documents received from the Pidcock Company.	7/18/2017	2.00	145.00	290.00
Reviewed documents received from the Pidcock Company.	7/25/2017	3.00	145.00	435.00
Coordinated the 60% design effort.	8/2/2017	1.50	145.00	217.50
Coordinated the 60% design effort.	8/4/2017	1.00	145.00	145.00
Coordinated a meeting with Furmanite of America.	8/9/2017	2.00	145.00	290.00
Worked on the 60% design.	8/11/2017	3.00	145.00	435.00



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Project Manager				
Prepared for and met with Team Furmanite to discuss the proposed hot tap and line stopping procedure.	8/18/2017	4.00	145.00	580.00
Prepared for and attended the 60% design progress meeting.	9/15/2017	1.00	145.00	145.00
Phone call with Ed Boscola and Robert Taylor discussing the need for a second RCCP relocation. Followed up with an email to Bob Pierce (Alston Construction).	9/20/2017	2.25	145.00	326.25
Evaluated head/pressure losses in the HDPE bypass pipe. Teleconferenced with the City (Ed, Steve, and Robert).	9/27/2017	1.25	145.00	181.25
Phone calls and follow-up with Ed Boscola and Bob Pierce regarding the potential second water main relocation where Willow Brook Road is being flattened.	9/29/2017	1.50	145.00	217.50
Researched RCCP design loadings for next week's meeting with the Rockefeller Group and Alston Construction.	10/3/2017	1.75	145.00	253.75
Prepared for tomorrow's meeting. Filed a phone call from Ryan Walters (Maser Consulting).	10/4/2017	5.25	145.00	761.25
Prepared for and attended a meeting with the City and representatives from Rockefeller to discuss the impacts of lowering Willowbrook Road on the RCCP water main.	10/10/2017	3.75	145.00	543.75
Worked on the 95% water main design.	10/11/2017	4.75	145.00	688.75
Prepared for and attended a meeting at City Hall with representatives from the City, Alston Construction, Pidcock Company, and Maser Consulting.	10/12/2017	4.00	145.00	580.00
Worked on the final plans and specifications.	10/13/2017	4.50	145.00	652.50
Worked on the final plans and specifications.	10/16/2017	1.75	145.00	253.75
Reviewed and provided comments on a draft of the 95% drawings.	10/17/2017	3.00	145.00	435.00
Worked on the final design drawings and specifications.	10/18/2017	5.50	145.00	797.50
Worked on the final design drawings and specifications.	10/19/2017	1.50	145.00	217.50
Reviewed the 95% drawings and sent to Bethlehem for review.				



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 95483

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Project Manager				
Charles Winslow	11/2/2017	5.00	145.00	725.00
Worked on the 100% plans and specifications.				
	11/3/2017	7.50	145.00	1,087.50
Worked on the 100% plans and specifications.				
	11/6/2017	8.50	145.00	1,232.50
Finalized the plans and specifications.				
	11/7/2017	9.00	145.00	1,305.00
Finalized the plans and specifications.				
	11/8/2017	4.50	145.00	652.50
Finalized the plans and specifications.				
	11/17/2017	0.75	145.00	108.75
Compiled notes from the last design coordination meeting with Alston Construction, Pidcock Company, and Maser Consulting.				
	1/25/2018	6.00	145.00	870.00
Edited the drawings and specifications per comments received from Bethlehem and Alston Construction.				
	1/26/2018	8.00	145.00	1,160.00
Edited the drawings and specifications per comments received from Bethlehem and Alston Construction.				
	1/29/2018	1.25	145.00	181.25
Finalized temporary easement description. Reviewed recent emails from City, Pidcock, and Alston to check for any loose ends.				
	2/1/2018	1.50	145.00	217.50
Reviewed road grading and soft dig information provided by Pidcock. Phone call with the City to review.				
		122.75		17,798.75
Technicians/Technologists D				
Homer Rourke	1/24/2018	1.00	94.00	94.00
Write description of temporary construction easement boundary.				
	2/14/2018	0.50	94.00	47.00
Modify description of temporary construction easement boundary.				
		1.50		141.00
Michael Wiestling	1/23/2018	0.25	98.00	24.50
Review measurements from culvert to TS+V and line stop.				
	1/24/2018	0.25	98.00	24.50
Line stop detail coordination.				
		0.50		49.00
Total: Technicians/Technologists D		2.00		190.00
	Total: Labor			35,126.00

<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
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Federal Tax Identification Number : 98-0425935



City of Bethlehem
10 East Church Street
Bethlehem PA 18018
Attention: Edward J. Boscola

Invoice # : 97588
Invoice Date : 03/31/2018
Project : 11134456
Client : 00017566
Invoice Group : **

City of Bethlehem RCCP Watermain Relocation
Design and Permitting Phase Services

Billing Period from 02/18/2018 through 03/24/2018

Phase : 01 -- Design/Permitting Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Draft/CADD B				
Michael Wills	2/20/2018	3.50	69.00	241.50
Talked with Charles Winslow about the new water main layout. Updated the drawings per his direction.				
	2/21/2018	5.50	69.00	379.50
Revised the water main layout and details as directed by Charles Winslow.				
	2/22/2018	4.00	69.00	276.00
Updated the drawings as directed by Charles Winslow.				
	2/23/2018	0.25	69.00	17.25
Updated the drawings as directed by Charles Winslow.				
		13.25		914.25
Principal				
Andrew Glitzer	2/21/2018	0.25	160.00	40.00
Worked with Mike Wills on drawing updates.				
	2/22/2018	0.50	160.00	80.00
Worked with Mike Wills on drawing updates.				
	2/23/2018	0.50	160.00	80.00
Worked with Mike Wills on drawing updates.				
		1.25		200.00
Project Manager				
Charles Winslow	2/19/2018	3.75	145.00	543.75
Reviewed requested changes to the Bid Documents. Developed drawing and specification markups. Phone call with Roy Clarke (Furmanite).				
Total: Labor				1,658.00
Total Phase : 01 -- Design/Permitting Phase Services				1,658.00
Amount Due This Invoice:				1,658.00



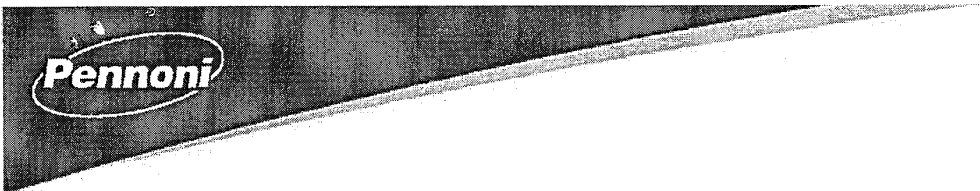
Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 97588

Statement	
Prior Invoices	\$35,457.71
This Invoice	\$1,658.00
Total Invoiced	\$37,115.71
Invoices Paid to Date	\$0.00
Unpaid Invoices Due	\$37,115.71

Project Fee Summary	
Authorized Fee	\$37,130.00
Total Invoiced	\$37,115.71
Unbilled Fee Remaining	\$14.29



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

June 29, 2018

CBETH18001

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Hecktown Road Bridge Water Line Replacement
Invoice Number: 809076
Progress Billing No.: 03

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 03 in the amount of \$1,300.00 for services rendered from May 28, 2018 through June 24, 2018 for above the referenced project.

1.0 Services Provided This Progress Billing

- Field Survey

2.0 Services Anticipated for the Next Progress Billing

- Field Survey
- Base Plan Preparation
- Concept Layout

3.0 Financial Summary

Progress Billing No. 3	\$1,300.00
Amount Billed to Date	\$1,779.50
Amount Paid to Date by The City of Bethlehem	\$465.00
Contract Amount	\$20,000.00
Remaining Amount in Contract	\$16,920.50

If you have any questions, please contact the undersigned consultant at the following telephone number (717) 620-5947.

Sincerely,

PENNONI ASSOCIATES INC.

Gregory R. Rogalski, PE
Municipal Division Manager

*RET
06.30.2018*



INVOICE
Mechanicsburg, PA
717-975-6481 Fax: 717-975-6480

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Carey Ruhf

Invoice # : 809076
Invoice Date : 06/29/2018
Project : CBETH18001
Project Name : Hecktown Rd. Bridge Water Line
Re

For Services Rendered through: 6/24/2018

Client Ref: Hecktown Rd. Bridge Water Line Re

Phase : 01 -- Water Line Replacement

*Survey Office Prep and Review
*Field Survey - Partial
*Download Field Data

Labor

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Professional	2.00	155.00	310.00
2-Person Survey Crew	5.50	180.00	990.00
Labor Total:	7.50		1,300.00
Phase Subtotal			1,300.00

Amount Due This Invoice

\$1,300.00

Phase : 01 -- Water Line Replacement

Labor

<u>Employee Name</u>	<u>Date</u>	<u>Hours</u>
Boyer, David R - Senior Professional	06/07/2018	1.00
Boyer, David R - Senior Professional	06/11/2018	0.50
Boyer, David R - Senior Professional	06/20/2018	0.50
Boyer, David R	Total:	2.00
Nawrocki, Thomas Edward - 2-Person Survey Crew	06/11/2018	5.50
Nawrocki, Thomas Edward	Total:	5.50
Labor Total:		7.50

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

June 29, 2018

CBETH18001

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Hecktown Road Bridge Water Line Replacement
Invoice Number: 809076
Progress Billing No.: 03

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 03 in the amount of \$1,300.00 for services rendered from May 28, 2018 through June 24, 2018 for above the referenced project.

1.0 Services Provided This Progress Billing

- Field Survey

2.0 Services Anticipated for the Next Progress Billing

- Field Survey
- Base Plan Preparation
- Concept Layout

3.0 Financial Summary

Progress Billing No. 3	\$1,300.00
Amount Billed to Date	\$1,779.50
Amount Paid to Date by The City of Bethlehem	\$465.00
Contract Amount	\$20,000.00
Remaining Amount in Contract	\$16,920.50

If you have any questions, please contact the undersigned consultant at the following telephone number (717) 620-5947.

Sincerely,

PENNONI ASSOCIATES INC.

Gregory R. Rogalski, PE
Municipal Division Manager



INVOICE
Mechanicsburg, PA
717-975-6481 Fax: 717-975-6480

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Carey Ruhf

Invoice # : 809076
Invoice Date : 06/29/2018
Project : CBETH18001
Project Name : Hecktown Rd. Bridge Water Line
Re

For Services Rendered through: 6/24/2018

Client Ref: Hecktown Rd. Beridge Water Line Re

Phase : 01 -- Water Line Replacement

- *Survey Office Prep and Review
- *Field Survey - Partial
- *Download Field Data

Labor

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Professional	2.00	155.00	310.00
2-Person Survey Crew	5.50	180.00	990.00
Labor Total:	7.50		1,300.00
Phase Subtotal			1,300.00

Amount Due This Invoice

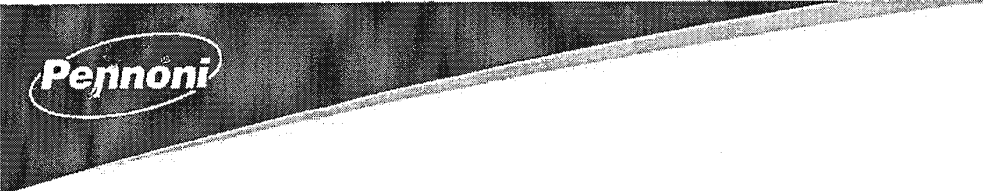
\$1,300.00

Phase : 01 -- Water Line Replacement

Labor

<u>Employee Name</u>	<u>Date</u>	<u>Hours</u>
Boyer, David R - Senior Professional	06/07/2018	1.00
Boyer, David R - Senior Professional	06/11/2018	0.50
Boyer, David R - Senior Professional	06/20/2018	0.50
Boyer, David R	Total:	2.00
Nawrocki, Thomas Edward - 2-Person Survey Crew	06/11/2018	5.50
Nawrocki, Thomas Edward	Total:	5.50
Labor Total:		7.50

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



1 0 0 0 0 0 0 1

2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

July 27, 2018

CBETH18001

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Hecktown Road Bridge Water Line Replacement
Invoice Number: 813550
Progress Billing No.: 04

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 04 in the amount of \$2,545.62 for services rendered from June 28, 2018 through July 22, 2018 for above the referenced project.

1.0 Services Provided This Progress Billing

- Field Survey
- Base Plan Preparation

2.0 Services Anticipated for the Next Progress Billing

- Boring Layout and Design
- Easement Plans and Coordination with Adjacent Property Owners

3.0 Financial Summary

Progress Billing No. 4	\$2,545.62
Amount Billed to Date	\$3,079.50
Amount Paid to Date by The City of Bethlehem	\$465.00
Contract Amount	\$20,000.00
Remaining Amount In Contract	\$14,374.88

If you have any questions, please contact the undersigned consultant at the following telephone number (717) 620-5947.

Sincerely,

PENNONI ASSOCIATES INC.

Gregory R. Rogalski, PE
Municipal Division Manager





INVOICE
Mechanicsburg, PA
717-975-6481 Fax: 717-975-6480

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Carey Ruhf

Invoice #: 813550
Invoice Date: 07/27/2018
Project: CBETH18001
Project Name: Hectktown Rd. Bridge Water Line
Re

For Services Rendered through: 7/22/2018

Client Ref: Hectktown Rd. Beridge Water Line Re

Phase : 01 -- Water Line Replacement

*Field Survey
*Base Plan Preparation
Labor

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Technician I	12.00	90.00	1,080.00
2-Person Survey Crew	8.00	180.00	1,440.00
Labor Total:	20.00		2,520.00
Phase Subtotal			2,520.00

Phase : RE -- Reimbursables

Expenses
Description

<u>Description</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Expense Total:	47.00		\$25.62
Phase Subtotal			25.62

Amount Due This Invoice \$2,545.62

Continued on next page...

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

Project : CBETH18001 -- Hectktown Rd. Bridge Water Line Re

Invoice # : 813550

Continued from previous page

Phase : 01 -- Water Line Replacement

Labor

<u>Employee Name</u>	<u>Date</u>	<u>Hours</u>	
Nawrocki, Thomas Edward - 2-Person Survey Crew	07/02/2018	8.00	Traverse and topop. Downloaded.
Nawrocki, Thomas Edward	Total:	8.00	
Randolph, Michael David - Technician I	07/17/2018	6.00	
Randolph, Michael David - Technician I	07/19/2018	2.75	
Randolph, Michael David - Technician I	07/19/2018	3.25	
Randolph, Michael David	Total:	12.00	
Labor Total:		20.00	

Phase : RE -- Reimbursables

Expenses

<u>Description</u>	<u>Date</u>	<u>Units</u>	<u>Amount</u>
Randolph, Michael David - Mileage	07/02/2018	47.00	25.62
Randolph, Michael David			Total: 25.62
Expense Total:		47.00	25.62

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

CITY OF BETHLEHEM BUREAU OF PURCHASING

CIRCLE ONE: STORES ISSUE - RETURN - PURCHASE - PARTIAL REC.

Bureau: ENGINEERING PO No: 18000551 Acct No: SEE BELOW Date: 7/19/2018

Vendor & Address: BARWIS CONSTRUCTION

QUAN.	DESCRIPTION	UNIT	AMOUNT
CPO	WEST GARRISON STREET RECONSTRUCTION		
	ESTIMATE CERTIFICATE #1		
	62017-66151		\$37,613.94
	007A-77005		\$37,042.52
	TOTAL		\$74,656.46

Received By: *Anne Bachmao* Requisitioned By: *[Signature]* Filled By: _____
Vendor **MUST** Enclose This Slip With **MONTHLY INVOICE TO ACCOUNTS PAYABLE OFFICE 10 E. CHURCH ST, BETHLEHEM, PA 18018**

Department of Public Works
Bureau of Engineering
Bethlehem, Pennsylvania

Contractor:
Banks Construction
30 Ridgeway Road
Bridleboro, PA 19308

Estimate Certificate No. 1
West Berks Area Street Reconstruction
Project No: ST-17-C05
Purchase Order No: 16900551
Work Completed: 5-10-2018 to 6/27/2018

Date: July 17, 2018
Contract Amount: \$289,269.08
Account No. 007A-77005
62017-66151
Amount \$126,467.00
\$162,802.00

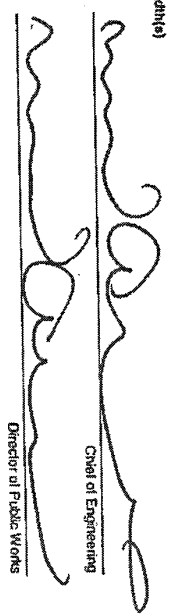
Item	Description	Contract Quantity	Unit	Bid Unit Price	Previous Quantity	Quantity This Estimate	Quantity To Date	Amount This Estimate	Amount To Date
1	Remove Existing Concrete Sidewalk	500.00	SF	\$5.75	0.00	37.00	394.75	\$155.25	\$2,212.31
2	4" Standard Concrete Sidewalk	500.00	SF	\$17.50	0.00	19.00	384.75	\$332.50	\$6,733.13
3	Remove Concrete Curb	150.00	LF	\$18.60	0.00	150.00	150.00	\$2,790.00	\$2,790.00
4	4" Class Standard Concrete Curb	150.00	LF	\$57.45	0.00	150.00	150.00	\$8,617.50	\$8,617.50
5	Class 1B Excavation	3100.00	CY	\$25.50	0.00	1751.66	1751.66	\$44,667.33	\$44,667.33
6	Rock Excavation	10.00	CY	\$242.70	0.00	0.00	0.00	\$0.00	\$0.00
7	Subbase (6" Depth)	3190.00	SY	\$6.85	0.00	0.00	0.00	\$0.00	\$0.00
8	Super Pave Asphalt Mixture Design 0.5 MM, PG 64-22 Base Course	720.00	TN	\$76.40	0.00	0.00	0.00	\$0.00	\$0.00
9	Super Pave Asphalt Mixture Design 19 MM, PG 64-22 Broder Course	360.00	TN	\$78.00	0.00	0.00	0.00	\$0.00	\$0.00
10	Super Pave Asphalt Mixture Design 0.5 MM, PG 64-22 Wearing Course	280	TN	106.75	0.00	128.66	128.66	\$9,205.66	\$9,205.66
11	3/4" R-Cooper	350.00	LF	\$71.00	0.00	8.00	8.00	\$2,691.00	\$2,691.00
12	3/4" R-Cooper	22.00	EA	\$299.00	0.00	9.00	9.00	\$2,691.00	\$2,691.00
13	3/4" Curb Valve	22.00	EA	\$294.59	0.00	9.00	9.00	\$2,560.50	\$2,560.50
14	2" Piece - Cast Type Curb Box	22.00	EA	\$236.00	0.00	9.00	9.00	\$2,174.00	\$2,174.00
15	3/4" Compression Casting	2.00	EA	\$295.00	0.00	4.00	4.00	\$990.00	\$990.00

Total Amount To Date: \$92,951.63
 Less 10% Retainage (Under 50% Completion) \$9,295.16
 Less 5% Retainage (Over 50% Completion) \$0.00
 Net Amount Payable \$74,656.46
 Less Amount Previously Paid \$0.00
 Total Amount Paid To Date \$0.00
 Amount Due This Estimate \$74,656.46

This is to certify that, according to the terms of the Contract, that this is a just estimate of work performed between:
 March 7 2018 to May 31 2018
 inclusive, and that a payment is now due in the amount of:

seventy four thousand six hundred fifty six and forty six hundredths

Account No. Amount
 Bond 007A-77005 \$126,467.00
 62017-66151 \$162,802.00


 Chief of Engineering
 Director of Public Works

MA Type Document
Application and Certification for Payment

TO (OWNER): City of Bethlehem 10 East Church St. Bethlehem, PA 18018-6025	PROJECT: West Garrison Street Reconstru 10 East Church St. Bethlehem, PA 18018-6025	APPLICATION NO: 1 PERIOD TO: 6/27/2018	DISTRIBUTION TO: OWNER ARCHITECT CONTRACTOR
FROM (CONTRACTOR): Bernis Construction 30 Ridgeway Road Birdsboro, PA 19508	VIA (ARCHITECT):	ARCHITECTS PROJECT NO: ST-17-C05	

CONTRACT FOR:

CONTRACT DATE: 5/10/2018

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in connection with the Contract:
Continuation Sheet, AIA Type Document is attached.

- 1. ORIGINAL CONTRACT SUM \$ 289,269.00
- 2. Net Change by Change Orders \$ 1,413.28
- 3. CONTRACT SUM TO DATE (Line 1 + 2) \$ 290,682.28
- 4. TOTAL COMPLETED AND STORED TO DATE \$ 84,384.91

5. RETAINAGE:

- a. 10.00% of Completed Work \$ 8,436.48
- b. 0.00% of Stored Material \$ 0.00

Total retainage (Line 5a + 5b) \$ 8,436.48

6. TOTAL EARNED LESS RETAINAGE \$ 75,928.42
(Line 4 less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT \$ 0.00
(Line 6 from prior Certificate)

8. CURRENT PAYMENT DUE \$ 75,928.42

9. BALANCE TO FINISH, INCLUDING RETAINAGE \$ 214,753.86
(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	1,413.28	0.00
TOTALS	1,413.28	0.00
NET CHANGES by Change Order	1,413.28	

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: Bernis Construction
30 Ridgeway Road
Birdsboro, PA 19508

Commonwealth of Pennsylvania - Notary Seal
Jessica L. Radka, Notary Public
Bernis County
My commission expires January 30, 2022
Commission number 1324584
Member, Pennsylvania Association of Notaries

By: *[Signature]* Date: 6/28/2018

State of PA
County of Berks
Subscribed and Sworn to before me this 28th Day of June 2018
Notary Public: *[Signature]*
My Commission Expires: January 30, 2022

ARCHITECT'S CERTIFICATE FOR PAYMENT

In Accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to 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 \$

(Match 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 to the amount certified.)

ARCHITECT: _____ Date: _____

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.

AAA Type Document
Application and Certification for Payment

TO (OWNER): City of Bethlehem
10 East Church St.
Bethlehem, PA 18018-6025

PROJECT: West Garbison Street Reconstruction
10 East Church St.
Bethlehem, PA 18018-6025

APPLICATION NO: 1
PERIOD TO: 6/27/2018

DISTRIBUTION TO:
- OWNER
- ARCHITECT
- CONTRACTOR

FROM (CONTRACTOR): Barwis Construction
30 Ridgeway Road
Blidsboro, PA 19508

VA (ARCHITECT):

ARCHITECTS
PROJECT NO: ST-17-CR5

CONTRACT FOR:

CONTRACT DATE: 5/10/2018

ITEM	DESCRIPTION	PLAN QTY	UNIT PRICE	SCHEDULED VALUE	PREVIOUSLY COMP QTY%	PREVIOUS APPL	COMP QTY% THIS PERIOD	COMP AMT THIS PERIOD	STORED MATERIAL	COMPLETED AND STORED	%	BALANCE
2.000	Remove Existing Concrete Sidewalk	500.000	5.7500	2,875.00	.000	0.00	384.750	2,212.31	0.00	2,212.31	76.95	662.69
6.000	City Standard Concrete Sidewalk	500.000	17.5000	8,750.00	.000	0.00	384.750	6,733.13	0.00	6,733.13	76.95	2,016.87
2.100	Remove Concrete Curb	150.000	18.6000	2,790.00	.000	0.00	150.000	2,790.00	0.00	2,790.00	100.00	.00
6.100	City Standard Concrete Curb	150.000	57.4500	8,617.50	.000	0.00	150.000	8,617.50	0.00	8,617.50	100.00	.00
2.200	Class 1B Excavation	3,150.000	25.5000	80,325.00	.000	0.00	1,751.660	44,667.33	0.00	44,667.33	55.61	35,657.67
2.300	Rock Excavation	10.000	242.7000	2,427.00	.000	0.00	.000	0.00	0.00	0.00	.00	2,427.00
7.000	Subbase (6in)	3,150.000	6.8500	21,577.50	.000	0.00	.000	0.00	0.00	0.00	.00	21,577.50
8.000	Superpave Asphalt 2.5MM Base Course	720.000	78.4000	56,468.00	.000	0.00	.000	0.00	0.00	0.00	.00	56,468.00
8.100	Superpave Asphalt 1.9MM Binder Course	360.000	78.0000	28,080.00	.000	0.00	.000	0.00	0.00	0.00	.00	28,080.00
8.200	Superpave Asphalt Wearing Course 0.3 To 3.0 ESALS SRL-H	280.000	106.7500	29,890.00	.000	0.00	.000	0.00	0.00	0.00	.00	29,890.00
5.000	3/4in K Copper	350.000	71.0000	24,850.00	.000	0.00	129.660	9,205.86	0.00	9,205.86	37.05	15,644.14
5.100	3/4in Corporation Valve	22.000	299.0000	6,578.00	.000	0.00	9.000	2,691.00	0.00	2,691.00	40.91	3,887.00
5.200	3/4in Curb Valve	22.000	284.5000	6,259.00	.000	0.00	9.000	2,560.50	0.00	2,560.50	40.91	3,698.50
5.300	2 Piece Crew Type Curb Box	22.000	288.0000	6,292.00	.000	0.00	9.000	2,574.00	0.00	2,574.00	40.91	3,718.00
5.400	3/4in Compression Coupling	22.000	225.0000	4,950.00	.000	0.00	4.000	900.00	0.00	900.00	18.18	4,050.00
-44.000	Change Order #1 - Excavation of Existing Material Lane		.0000	1,280.19		0.00	100.000%	1,280.19	0.00	1,280.19	100.00	.00
-2.400	Change Order #2 - Pkt Quantity - Remove Concrete Curb		1.750	16,300.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
			1.750	32.55		0.00	0.00	0.00	0.00	0.00	0.00	0.00
				32.55		0.00		32.55	0.00	32.55	100.00	.00

MVA Type Document
Application and Certification for Payment

TO (OWNER): City of Bethlehem 10 East Church St. Bethlehem, PA 18018-8025	PROJECT: West Garrison Street Reconstruction 10 East Church St. Bethlehem, PA 18018-8025	APPLICATION NO.: 1 PERIOD TO: 6/27/2018	DISTRIBUTION TO: - OWNER - ARCHITECT - CONTRACTOR
--	---	--	---

FROM (CONTRACTOR): Barwis Construction
30 Ridgeway Road
Birdsboro, PA 19308

VIA (ARCHITECT):

ARCHITECTS
PROJECT NO.: ST-17-C05

CONTRACT FOR:

CONTRACT DATE: 5/10/2018

ITEM	DESCRIPTION	PLAN QTY	UNIT PRICE	SCHEDULED VALUE	PREVIOUSLY COMP QTY/%	PREVIOUS APPL	COMP QTY% THIS PERIOD	COMP AMT THIS PERIOD	STORED MATERIAL	COMPLETED AND STORED	COMPLETED %	BALANCE
6.100	Change Order #2 - Ph1 Overrun - City Standard Concrete Curb	1.750	57,4500	100.54	0.00	0.00	1.750	100.54	0.00	100.54	100.00	.00
REPORT TOTALS				\$290,682.28		\$1.00		\$ 82,951.63		\$.00		\$208,317.37



July 10, 2018

Mr. Edward J. Boscola
Director of Water and Sewer Resources
City of Bethlehem
10 East Church Street
Bethlehem, PA 18018

RE: Project Name: Willowbrook Road Water Main Relocation
Invoice Nos.: 98725, 100225, & 101472
Progress Billing No.: Two (2)

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 2 in the amount of \$14,543.37 for work provided through June 23, 2018, for the referenced project.

1.0 Work Provided Under this Progress Billing

- Answered questions from waterline contractors submitting bids to Alston
- Updated the issued for Construction drawings
- Reviewed shop drawings
- Attended the pre-construction meeting and one construction progress meeting
- Provided construction observation and related services

2.0 Work Anticipated for the Next Progress Billing

- Provide construction observation and related services

3.0 Financial Summary

• Progress Billing No. 2:	\$14,543.37
• Amount Billed to Date:	\$51,659.08
• Amount Paid to Date by City of Bethlehem:	\$0.00
• Contract Amount:	\$61,700.00
• Remaining Amount in Contract:	\$10,040.92

If you have any questions please don't hesitate to contact me at (215) 230-3663 or charles.winslow@ghd.com.

Sincerely,
GHD

A handwritten signature in cursive script that reads "Charles J. Winslow".

Charles J. Winslow, P.E.
Project Manager



Federal Tax Identification Number : 98-0425935



City of Bethlehem
10 East Church Street
Bethlehem PA 18018
Attention: Robert Taylor

Invoice # : 98725
Invoice Date : 04/28/2018
Project : 11134456
Client : 00017566
Invoice Group : 02

City of Bethlehem RCCP Watermain Relocation
Bidding and Construction Phase Services

Billing Period from 03/25/2018 through 04/21/2018

Phase : 02 -- Bidding/Construction Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Draft/CADD B				
Michael Wills	2/26/2018	2.50	69.00	172.50
Updated the drawings as directed by Charles Winslow.				
	3/1/2018	4.50	69.00	310.50
Finalized the drawing revisions. Made a set of PDF's and emailed them to Charles Winslow for review.				
	3/29/2018	5.00	69.00	345.00
Created the water main restraint detail, updated the anchor collar detail, updated Blow-Up Detail A, updated the revision blocks and made a set of PDF's for Charles.				
		12.00		828.00
Principal				
Andrew Glitzer	3/19/2018	0.50	160.00	80.00
Discussed bidder questions with Charles Winslow.				
	3/28/2018	0.50	160.00	80.00
Discussed the cap and restraint design with Charles Winslow.				
	3/29/2018	0.50	160.00	80.00
Reviewed the detail markups with Mke Wills.				
	4/12/2018	0.25	160.00	40.00
QA/QC				
	4/18/2018	0.50	160.00	80.00
QA/QC				
		2.25		360.00
Project Manager				
Charles Winslow	3/27/2018	1.75	145.00	253.75
Conducted research in order to respond to an RFI from Ronca.				
	3/28/2018	1.00	145.00	145.00
Provided revisions to drafting in response to an RFI from Ronca.				
	3/29/2018	2.00	145.00	290.00



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 98725

Phase : 02 -- Bidding/Construction Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Project Manager				
Finalized drawing changes in response to an RFI submitted by Ronca. Provided a response to the RFI.	4/9/2018	2.00	145.00	290.00
Reviewed shop drawings.	4/11/2018	2.50	145.00	362.50
Reviewed shop drawings.	4/12/2018	1.50	145.00	217.50
Reviewed the letter and supporting documents submitted by Maser Consulting regarding the means and methods of roadway construction over the existing RCCP water main.	4/13/2018	0.75	145.00	108.75
Phone call with representatives from Bethlehem regarding the allowable means and methods of construction over the existing RCCP water main.	4/17/2018	0.75	145.00	108.75
Drafted letter to Alston Construction regarding the means and methods of roadway improvements work over the City's existing RCCP water main.	4/18/2018	1.50	145.00	217.50
Finished drafting letter to Alston Construction regarding the means and methods of roadway improvements work over the City's existing RCCP water main.	4/19/2018	2.75	145.00	398.75
Reviewed shop drawings.	4/20/2018	3.00	145.00	435.00
Reviewed shop drawings.				
		----- 19.50		----- 2,827.50
	Total: Labor			4,015.50
Total Phase : 02 -- Bidding/Construction Phase Services				4,015.50

Amount Due This Invoice:

4,015.50

Statement	
Prior Invoices	\$0.00
This Invoice	\$4,015.50
Total Invoiced	\$4,015.50
Invoices Paid to Date	\$0.00
Unpaid Invoices Due	\$4,015.50

Project Fee Summary	
Authorized Fee	\$24,570.00
Total Invoiced	\$4,015.50
Unbilled Fee Remaining	\$20,554.50



Federal Tax Identification Number : 98-0425935



City of Bethlehem
10 East Church Street
Bethlehem PA 18018
Attention: Robert Taylor

Invoice # : 100225
Invoice Date : 05/26/2018
Project : 11134456
Client : 00017566
Invoice Group : 02

**City of Bethlehem RCCP Watermain Relocation
Bidding and Construction Phase Services**

Billing Period from 04/22/2018 through 05/19/2018

Phase : 02 -- Bidding/Construction Phase Services

<i>Professional Personnel</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Administrative Support				
Dana Scarangella	4/25/2018	0.50	52.00	26.00
Created JSEA and project binder for Willow Brook Road Water Main Relocation project.				
Draft/CADD B				
Michael Wills	4/30/2018	0.25	69.00	17.25
Verified the tapping sleeve locations.				
	5/10/2018	1.00	69.00	69.00
Updated the drawings based on comments from Charles Winslow.				
	5/11/2018	3.50	69.00	241.50
Updated the drawings based on comments from Charles Winslow.				
		-----		-----
		4.75		327.75
Engineer A				
John Harris	4/25/2018	1.50	80.00	120.00
Preparation for observation of contractor soft digs.				
	4/26/2018	11.25	80.00	900.00
Observed the Contractor performing soft digs along Willow Brook Road.				
	4/27/2018	3.25	80.00	260.00
Completed the daily field report for observations from 4/26/2018. Reviewed submittal 0074.				
	4/30/2018	0.75	80.00	60.00
Reviewed Submittals 0074 and 0075.				
		-----		-----
		16.75		1,340.00
Engineer B				
Kevin Hartman	5/10/2018	1.50	92.00	138.00
Worked with Mike Wills on profile adjustment based on Charles Winslow email.				



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 100225

Phase : 02 -- Bidding/Construction Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Principal				
Andrew Glitzer	5/11/2018	1.25	160.00	200.00
Reviewed CAD markups based on call with Charles Winslow.				
Project Manager				
Charles Winslow	5/9/2018	4.50	145.00	652.50
Prepared and attended the pre-construction meeting.				
	5/11/2018	2.25	145.00	326.25
Updated the new 30-inch water main profile based on actual elevations measured by the Contractor in the field.				
	5/14/2018	3.25	145.00	471.25
Designed and reviewed water main profile changes in light of updated surveying information provided by Alston Construction and Lehigh Valley Site.				
	5/16/2018	0.75	145.00	108.75
Reviewed information from Thompson Pipe Group on capping the 30-inch transmissino main.				
		10.75		1,558.75
Technicians/Technologists D				
Homer Rourke	5/10/2018	0.50	94.00	47.00
Reviewed waterline easement description prepared by William G. kmetz PLS; Compared with graphics shown on GHD Issued For Construction drawings.				
Total: Labor				3,637.50
Total Phase : 02 -- Bidding/Construction Phase Services				3,637.50

Amount Due This Invoice: 3,637.50

Statement	
Prior Invoices	\$4,015.50
This Invoice	\$3,637.50
Total Invoiced	\$7,653.00
Invoices Paid to Date	\$0.00
Unpaid Invoices Due	\$7,653.00

Project Fee Summary	
Authorized Fee	\$24,570.00
Total Invoiced	\$7,653.00
Unbilled Fee Remaining	\$16,917.00



Federal Tax Identification Number : 98-0425935



City of Bethlehem
10 East Church Street
Bethlehem PA 18018
Attention: Robert Taylor

Invoice # : 101472
Invoice Date : 06/28/2018
Project : 11134456
Client : 00017566
Invoice Group : 02

**City of Bethlehem RCCP Watermain Relocation
Bidding and Construction Phase Services**

Billing Period from 05/20/2018 through 06/23/2018

Phase : 02 -- Bidding/Construction Phase Services

<i>Professional Personnel</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Draft/CADD B				
Michael Wills	6/12/2018	0.50	69.00	34.50
Determined the approximate top of fitting elevations for responding to RF1 057.				
	6/19/2018	5.00	69.00	345.00
Updated the new water main plan and profile based on differing field conditions.				
		5.50		379.50
Engineer A				
John Harris	6/8/2018	1.00	80.00	80.00
Preparation for construction observation.				
	6/11/2018	7.00	80.00	560.00
Observed construction of water main relocation.				
	6/12/2018	7.50	80.00	600.00
Observed construction of water main relocation.				
	6/13/2018	8.00	80.00	640.00
Observed construction of water main relocation.				
	6/14/2018	9.50	80.00	760.00
Observed construction of water main relocation.				
	6/15/2018	9.00	80.00	720.00
Observed construction of water main relocation.				
	6/16/2018	7.00	80.00	560.00
Observed construction of water main relocation.				
	6/18/2018	9.50	80.00	760.00
Observed construction of water main relocation.				
	6/19/2018	4.50	80.00	360.00
Worked on daily field reports. Assisted in RF1 057 response.				
	6/21/2018	7.00	80.00	560.00
Observed construction of water main relocation. Daily field reports.				



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 101472

Phase : 02 -- Bidding/Construction Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>	
Engineer A		70.00		5,600.00	
Project Manager					
Charles Winslow	6/5/2018	3.75	145.00	543.75	
Prepared for and attended a meeting with representatives from the City of Bethlehem, Alston Construction, and Maser Consulting to discuss means and methods of roadway construction along Willowbrook Road.					
	6/11/2018	0.50	145.00	72.50	
Responded to questions from the field during construction.					
	6/12/2018	0.50	145.00	72.50	
Responded to questions from the field during construction.					
	6/15/2018	0.75	145.00	108.75	
Responded to field questions from the Contractor.					
		5.50		797.50	
Total: Labor				6,777.00	
<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Personal Vehicle Mileage - eExpense					
Charles Winslow	ER00183073	05/09/2018	125.00	0.545	68.13
Pre-construction meeting.					
	ER00187835	06/05/2018	83.00	0.545	45.24
Construction progress meeting.					
			208.00		113.37
Total: Unit Pricing					113.37
Total Phase : 02 -- Bidding/Construction Phase Services					6,890.37

Amount Due This Invoice:

6,890.37

Statement	
Prior Invoices	\$7,653.00
This Invoice	\$6,890.37
Total Invoiced	\$14,543.37
Invoices Paid to Date	\$0.00
Unpaid Invoices Due	\$14,543.37

Project Fee Summary	
Authorized Fee	\$24,570.00
Total Invoiced	\$14,543.37
Unbilled Fee Remaining	\$10,026.63



August 3, 2018

Mr. Edward J. Boscola
Director of Water and Sewer Resources
City of Bethlehem
10 East Church Street
Bethlehem, PA 18018

RE: Project Name: Willowbrook Road Water Main Relocation
Invoice No.: 103193
Progress Billing No.: Three (3)

Dear Mr. Boscola:

Enclosed is Progress Billing No. 3 in the amount of \$9,752.74 for work provided through July 21, 2018, for the referenced project.

1.0 Work Provided Under this Progress Billing

- Provided construction observation and related services
- Answered questions from the Contractor during construction

2.0 Work Anticipated for the Next Progress Billing

- Provide construction observation and related services

3.0 Financial Summary

• Progress Billing No. 3:	\$9,752.74
• Amount Billed to Date:	\$61,411.82
• Amount Paid to Date by City of Bethlehem:	\$0.00 (as of 7/28)
• Contract Amount:	\$61,700.00
• Remaining Amount in Contract:	\$288.18

If you have any questions please don't hesitate to contact me at (215) 230-3663 or charles.winslow@ghd.com.

Sincerely,
GHD

A handwritten signature in cursive script that reads "Charles J. Winslow".

Charles J. Winslow, P.E.
Project Manager



Federal Tax Identification Number : 98-0425935



City of Bethlehem
10 East Church Street
Bethlehem PA 18018
Attention: Robert Taylor

Invoice # : 103193
Invoice Date : 07/28/2018
Project : 11134456
Client : 00017566
Invoice Group : 02

City of Bethlehem RCCP Watermain Relocation
Bidding and Construction Phase Services

Billing Period from 06/24/2018 through 07/21/2018

Phase : 02 -- Bidding/Construction Phase Services

<i>Professional Personnel</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Construction Project Rep B				
Kim Elko	7/9/2018	12.00	75.00	900.00
Inspection of the Willow Brook Rd. project in Bethlehem plus travel time.				
	7/10/2018	9.00	75.00	675.00
Inspection of the Willow Brook Rd. project in Bethlehem.				
	7/11/2018	7.50	75.00	562.50
Inspection of the Willow Brook Rd. project in Bethlehem.				
	7/12/2018	8.00	75.00	600.00
Inspection of the Willow Brook Rd. project in Bethlehem.				
	7/16/2018	3.00	75.00	225.00
Completed project documentation records for the Willow Brook Rd. project in Bethlehem.				
		39.50		2,962.50
Engineer A				
John Harris	6/25/2018	2.00	80.00	160.00
Daily Field Reports.				
	7/2/2018	9.00	80.00	720.00
Observed construction of watermain bypass.				
	7/3/2018	9.50	80.00	760.00
Observed construction of watermain bypass.				
	7/5/2018	9.25	80.00	740.00
Observed construction of watermain bypass.				
	7/6/2018	5.00	80.00	400.00
Observed construction of watermain bypass. Coordination with new onsite project representative Kim Elko about the project.				
	7/8/2018	2.50	80.00	200.00
Completed daily field reports. Coordination with new onsite project representative. Kim Elko, about the project.				
		37.25		2,980.00



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 103193

Phase : 02 -- Bidding/Construction Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Engineer B				
Kyle Lantzy	7/5/2018	1.00	98.00	98.00
Looked up threaded rod design strengths for Charles for thrust cap design.				
Principal				
Andrew Glitzer	7/3/2018	0.50	160.00	80.00
Charles Winslow call on construction items.				
	7/5/2018	0.75	160.00	120.00
Charles Winslow call and follow up emails on cover, thermal expansion, and joint movement.				
		1.25		200.00
Project Manager				
Charles Winslow	6/26/2018	2.75	145.00	398.75
Phone call with Alston, the City, Lehigh Valley Site, and Thompson Pipe regarding the end cap design and requirements. Followed up on items from the call.				
	6/29/2018	1.50	145.00	217.50
Discussed the RCCP end cap design with Thompson Pipe. Worked on the end cap design.				
	7/3/2018	2.75	145.00	398.75
Prepared a response to RFI 060.				
	7/5/2018	2.75	145.00	398.75
Provided the Contractor with additional direction concerning reaction backings and vertical fittings.				
	7/6/2018	3.00	145.00	435.00
Responded to Contractor questions during construction. Reviewed and investigated pipe cover over the new ductile iron water main through the rip rap swale. Called Pidcock to discuss options for increasing pipe cover through this area.				
	7/9/2018	1.25	145.00	181.25
Responded to questions from the Contractor in the field.				
	7/11/2018	1.50	145.00	217.50
Reviewed the end cap design based on actual field conditions.				
	7/13/2018	0.75	145.00	108.75
Responded to questions from the Contractor in the field.				
	7/17/2018	1.75	145.00	253.75
Worked on the end cap design.				
	7/18/2018	0.50	145.00	72.50
Discussed the end cap design with Thompson.				
	7/19/2018	0.50	145.00	72.50
Emailed Ed Boskota addressing questions concerning the pipe design through the rip rap swale.				
	7/20/2018	2.00	145.00	290.00
Confirmed tapping saddle clearances with Fumantite. Updated the end cap design and sent it to Thompson.				
		21.00		3,045.00



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 103193

Phase : 02 -- Bidding/Construction Phase Services

Total: Labor **9,285.50**

<u>Vendor</u>	<u>Date</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
Travel - Accommodation - Local				
Kim Eiko	07/12/2018	413.82	1.00	413.82
Hotel bill from Monday night 7/09/18 thru Thursday 7/12/18. Travel was 2 hours away and accommodation needed.				

Total: Expenses **413.82**

<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Personal Vehicle Mileage - eExpense					
Kim Eiko	ER00197151	07/09/2018	49.00	0.545	26.71
Travel miles from home to job site in Bethlehem is 69 miles -20 = 49 miles					
	ER00197151	07/12/2018	49.00	0.545	26.71
Travel miles from job site to job in Bethlehem to home is 69 miles -20 = 49 miles					

98.00 53.42

Total: Unit Pricing **53.42**

Total Phase : 02 -- Bidding/Construction Phase Services **9,752.74**

Amount Due This Invoice: **9,752.74**

Statement	
Prior Invoices	\$14,543.37
This Invoice	\$9,752.74
Total Invoiced	\$24,296.11
Invoices Paid to Date	\$0.00
Unpaid Invoices Due	\$24,296.11

Project Fee Summary	
Authorized Fee	\$24,570.00
Total Invoiced	\$24,296.11
Unbilled Fee Remaining	\$273.89

Department of Public Works
Bureau of Engineering
Bethlehem, Pennsylvania

Estimate Certificate No. 2
WGS Gannett Street Reconstruction
Project No: ST-17-C05
Purchase Order No: 18002551
Work Completed 02/21/2018 to 07/19/2018

Date: July 23, 2018
Contract Amount: \$289,289.00

Account No.	Amount
007A-77005	\$126,487.00
02017-86151	\$162,802.00

Contractor:
Bawa Construction
30 Ridgeway Road
Bethlehem, PA 18006

Item	Description	Contract Quantity	Unit	Bid Unit Price	Previous Estimate	This Estimate	Quantity To Date	Amount This Estimate	Amount To Date	Bond Money 40%
1	Removal Existing Concrete Slabwork	598.00	SF	\$5.75	394.75	0.00	394.75	\$0.00	\$2,212.31	
2	City Standard Concrete Slabwork	500.00	SF	\$17.50	394.75	0.00	394.75	\$0.00	\$6,730.13	
3	Tempory Concrete Curb	150.00	LF	\$18.60	150.00	0.00	150.00	\$0.00	\$2,790.00	
4	City Standard Concrete Curb	150.00	LF	\$57.45	150.00	0.00	150.00	\$0.00	\$8,617.50	
5	Class 1B Excavation	\$169.00	SV	\$25.50	1751.66	1399.34	1399.34	\$35,652.67	\$80,325.00	\$17,115.60 Bond Money 40%
6	Rock Excavation	10.00	CY	\$242.70	0.00	0.00	0.00	\$0.00	\$0.00	
7	Subbase 18" Depth	3190.00	SY	\$6.85	0.00	1751.66	1751.66	\$11,908.87	\$11,908.87	\$7,199.32 Bond Money 60%
8	Super Pave Asphalt Medium Design 2.5 MM, PG 54-22 Base Course	720.00	TN	\$76.40	0.00	318.14	318.14	\$24,153.10	\$24,153.10	\$4,789.55 W/184.07%
9	Super Pave Asphalt Medium Design 1.9 MM, PG 64-22 Binder Course	360.00	TN	\$70.00	0.00	237.96	237.96	\$16,560.96	\$16,560.96	\$11,553.00 W/184.07%
10	Super Pave Asphalt Medium Design 9.5 MM, PG 64-22 Wearing Course, 0.3 1a 3 million ESALS, SPC-4	280	TN	106.75	0.00	167.79	167.79	\$17,911.58	\$17,911.58	
11	3/4" X Copper	350.00	LF	\$71.00	129.66	77.18	77.18	\$5,479.76	\$14,635.64	
12	3/4" Cast-in-place Valve	22.00	EA	\$299.00	9.00	0.00	9.00	\$0.00	\$2,691.00	
13	3/4" Curb Valve	22.00	EA	\$284.00	9.00	0.00	9.00	\$0.00	\$2,557.50	
14	2 Piece - Crew Type Curb Box	22.00	EA	\$286.00	9.00	0.00	9.00	\$0.00	\$2,574.00	
15	2" X Compression Coupling	2.00	EA	\$225.00	4.00	0.00	4.00	\$0.00	\$900.00	
Total Amount To Date									\$113,761.89	
Less 10% Retention (Under 50% Completion)									\$11,376.19	
Less 5% Retention (Over 50% Completion)									\$0.00	
Net Amount Payable									\$102,385.69	
Less Amount Previously Paid									\$0.00	
Total Amount Paid To Date									\$0.00	
Amount Due This Estimate									\$102,385.69	

007A-77005 Waiver	\$40,656.33 This period
02017-86151 Bond	\$73,105.55 This period
Total	\$113,761.88 This period
Subtotal Total	\$209,269.26
Previous Pay	\$74,656.26
Agency 40%	\$100,650.56

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

one hundred two thousand, three hundred eighty five and sixty nine hundredths (1)

Account No. Amount
Bond 007A-77005 \$126,487.00
02017-86151 \$162,802.00

Matthew Dine 8/6/18
Chief of Engineering
Department of Public Works

AIA Type Document
Application and Certification for Payment

TO (OWNER): City of Bethlehem
10 East Church St.
Bethlehem, PA 18018-6025

PROJECT: West Garrison Street Reconstruction
10 East Church St.
Bethlehem, PA 18018-6025

APPLICATION NO: 2
PERIOD TO: 7/19/2018

DISTRIBUTION TO:
OWNER
ARCHITECT
CONTRACTOR

FROM (CONTRACTOR): Barwis Construction
30 Ridgeway Road
Bristolboro, PA 19508

VIA (ARCHITECT):

ARCHITECT'S PROJECT NO: ST-17-C05

Commonwealth of Pennsylvania - Notary Seal
Jessica L. Radka, Notary Public
Berks County
My commission expires January 30, 2022
Commission number 1324564
Member, Pennsylvania Association of Notaries

CONTRACT DATE: 5/10/2018

CONTRACTOR'S APPLICATION FOR PAYMENT

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

1. ORIGINAL CONTRACT SUM	\$		289,269.00	
2. Net Change by Change Orders	\$		0.00	
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$		289,269.00	
4. TOTAL COMPLETED AND STORED TO DATE	\$		196,713.51	
5. RETAINAGE:				
a. 10.00 % of Completed Work	\$		19,671.36	
b. 0.00 % of Stored Material	\$		0.00	
Total retainage (Line 5a + 5b)	\$		19,671.36	
5. TOTAL EARNED LESS RETAINAGE	\$		177,042.15	
(Line 4 less Line 5 Total)				
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT				
(Line 6 from prior Certificate)	\$		74,656.47	
8. CURRENT PAYMENT DUE	\$		102,385.68	
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$		112,226.85	

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: Barwis Construction
30 Ridgeway Road
Bristolboro, PA 19508

By: [Signature] Date: 7/19/2018

State of PA
County of Berks
Subscribed and Sworn to before me this 19th Day of July 2018

Notary Public: Jessica L. Radka
My Commission Expires: January 30, 2022

ARCHITECT'S CERTIFICATE FOR PAYMENT

In Accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to 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

(Which 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 to this amount certified.)

ARCHITECT: _____ Date: _____

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.

AAA Type Document
Application and Certification for Payment

TO (OWNER): City of Bethlehem
10 East Church St.
Bethlehem, PA 18018-6025

PROJECT: West Garrison Street Reconstruction
10 East Church St.
Bethlehem, PA 18018-6025

APPLICATION NO.: 2
PERIOD TO: 7/19/2018

DISTRIBUTION TO:
-- OWNER
-- ARCHITECT
-- CONTRACTOR

FROM (CONTRACTOR): Bawis Construction
30 Ridgeway Road
Brimson, PA 19508

VIA (ARCHITECT):

ARCHITECTS
PROJECT NO.: ST-17-005

CONTRACT FOR:

CONTRACT DATE: 5/10/2018

ITEM	DESCRIPTION	PLAN QTY	UNIT PRICE	SCHEDULED VALUE	PREVIOUSLY COMP QTY%	PREVIOUS APPL	COMP QTY% THIS PERIOD	COMP AMT THIS PERIOD	STORED MATERIAL	COMPLETED AND STORED	%	BALANCE
2.000	Remove Existing Concrete Sidewalk	500.000	5.7500	2,875.00	384.750	2,212.31	.000	0.00	0.00	2,212.31	76.95	662.69
6.000	City Standard Concrete Sidewalk	500.000	17.5000	8,750.00	384.750	6,733.13	.000	0.00	0.00	6,733.13	76.95	2,016.87
2.100	Remove Concrete Curb	150.000	18.6000	2,790.00	150.000	2,790.00	.000	0.00	0.00	2,790.00	100.00	.00
6.100	City Standard Concrete Curb	150.000	57.4500	8,617.50	150.000	8,617.50	.000	0.00	0.00	8,617.50	100.00	.00
2.200	Class 1B Excavation	3,150.000	25.5000	80,325.00	1,751.660	44,667.33	1,398.340	35,657.67	0.00	80,325.00	100.00	.00
2.300	Rock Excavation	10.000	242.7000	2,427.00	.000	0.00	.000	0.00	0.00	0.00	.00	2,427.00
7.000	Subbase (fin)	3,150.000	6.8500	21,577.50	.000	0.00	1,751.660	11,998.87	0.00	11,998.87	55.61	9,578.63
8.000	Supersave Asphalt 25MM Base Course	720.000	76.4000	55,008.00	.000	0.00	316.140	24,153.10	0.00	24,153.10	43.91	30,854.90
8.100	Supersave Asphalt 19MM Binder Course	360.000	78.0000	28,080.00	.000	0.00	237.960	18,560.88	0.00	18,560.88	68.10	9,519.12
8.200	Supersave Asphalt Wearing Course 0.3 To 3.0 ESALS SRLH	280.000	106.7500	29,890.00	.000	0.00	167.790	17,911.58	0.00	17,911.58	59.92	11,978.42
5.000	3/4in K Copper	350.000	71.0000	24,850.00	129.650	9,285.86	77.180	5,479.78	0.00	14,885.64	59.10	10,164.36
5.100	3/4in Coporation Valve	22.000	299.0000	6,578.00	8.000	2,691.00	.000	0.00	0.00	2,691.00	40.91	3,887.00
5.200	3/4in Curb Valve	22.000	284.5000	6,259.00	9.000	2,550.50	.000	0.00	0.00	2,550.50	40.91	3,699.50
5.300	2 Piece Crew Type Curb Box	22.000	286.0000	6,292.00	9.000	2,574.00	.000	0.00	0.00	2,574.00	40.91	3,718.00
5.400	3/4in Compression Coupling	22.000	225.0000	4,950.00	4.000	900.00	.000	0.00	0.00	900.00	18.18	4,050.00
REPORT TOTALS				\$289,269.00		\$82,951.63		\$113,761.88		\$196,713.51		\$92,555.49



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J042729
Invoice Date 7/03/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$2,202.00

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:
CUSTOMER PICK-UP

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#
6/15/18	7/02/18	18000773	STOCK			WILL CALL	J042729

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
21T04CT	4 MJ CAP C153 USA	4	4		31.00000	EA	124.00
7486056010816C	860-56-0108-16C 4" HYMAX CPLG 4.25-5.00 LR; 4.92-5.63 HR OD	2	2		99.00000	EA	198.00
21AMF7041104DEC	4 EBAA MEGALUG W/ACC 1104DEC EBAA SEAL GSKT & 4 BOLTS&NUTS (3/4") INCLUDED F/DI , BLACK	4	4		31.00000	EA	124.00
21T04S112T	4 MJ L/P SLV C153 USA	4	4		58.00000	EA	232.00
59VB06	#6 BASE FOR #6860 VALVE BOX	4	4		69.00000	EA	276.00
21AMF7061106DEC	6 EBAA MEGALUG W/ACC 1106DEC EBAA SEAL GSKT & 6 BOLTS&NUTS (3/4") INCLUDED, F/DI	12	12		39.00000	EA	468.00
59H1037425	H10374 REPAIR LID 2-1/2"	50	50		11.00000	EA	550.00
59H1037325	H10373 CURB BOX RPR LID 2-1/2"	20	20		11.50000	EA	230.00

Row
INV

ON BALIST
July 12th

77005

Freight	Delivery	Handling	Restock	Misc	Subtotal:	2,202.00
					Other:	.00
					Tax:	.00
Terms: NET 30					Invoice Total:	\$2,202.00

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/>

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INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J113547
Invoice Date 8/08/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$4,880.00

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:
CUSTOMER PICK-UP

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#
8/02/18	8/07/18	18000843	STOCK			WILL CALL	J113547

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
51088571XLA	8 8571X KE MJ RW GV OL L/ACC	4	4		895.00000	EA	3,580.00
/40015356663	#17-A W-B67 LOWER OP NUT O/L	4	4		83.00000	EA	.00
/40015356664	#35 W-B67 MAIN VALVE	5	5		80.00000	EA	.00
59VR010	1 VALVE BOX RISER	50	50		12.00000	EA	600.00
59VR015	1-1/2 VALVE BOX RISER	50	50		14.00000	EA	700.00

77005

Freight Delivery Handling Restock Misc

Subtotal: 4,880.00
Other: .00
Tax: .00

Terms: NET 30

Invoice Total: \$4,880.00

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To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>

West Garrison Street Reconstruction
Project No. 5117-C05
Purchase Order No. 14002551
Work Completed: 7/19/2018 to 8/16/2018

Bureau of Engineering
Bethlehem, Pennsylvania

Burns Construction
30 Rudersway Road
Bethlehem, PA 19608

Contract Amount:	\$299,248.00
Account No:	007A-77005
Water	\$128,487.00
Bond	\$170,761.00

Item	Description	Contract Quantity	Unit	Bid Unit Price	Previous Quantity	Quantity This Estimate	Quantity To Date	Amount To Date
1	Base Excavation Concrete Sidewalk	500.00	SF	\$3.75	384.75	115.25	500.00	\$1,875.00
2	Base Excavation Concrete Sidewalk	500.00	SF	\$17.50	384.75	115.25	500.00	\$8,750.00
3	Forming Concrete Curb	150.00	LF	\$18.00	150.00	0.00	150.00	\$2,700.00
4	Cast Standard Concrete Curb	150.00	LF	\$37.45	150.00	0.00	150.00	\$5,617.50
5	Class 1B Excavation	2150.00	CY	\$2.70	0.00	2150.00	2150.00	\$5,805.00
6	Subbase (6" Depth)	10.00	CY	\$2.42	0.00	10.00	10.00	\$24.20
7	Super Pave Asphalt Mixtures Design 19 MM, PG 64-22 Base Course	720.00	TN	\$78.40	216.14	503.86	720.00	\$56,352.00
8	Super Pave Asphalt Mixtures Design 9.5 MM, PG 64-22 Binder Course	720.00	TN	\$78.40	216.14	503.86	720.00	\$56,352.00
9	Super Pave Asphalt Mixtures Design 9.5 MM, PG 64-22 Wearing Course	720.00	TN	\$78.40	216.14	503.86	720.00	\$56,352.00
10	Spot Patch Asphalt Mixtures Design 9.5 MM, PG 64-22 Wearing Course	200	TN	\$108.75	187.78	12.22	200.00	\$21,750.00
11	3/4" Concrete	350.00	LF	\$11.00	206.84	143.16	350.00	\$3,850.00
12	3/4" Concrete	22.00	EA	\$200.00	0.00	22.00	22.00	\$4,400.00
13	20" Concrete	22.00	EA	\$284.50	0.00	22.00	22.00	\$6,259.00
14	2" Paved Concrete Curb Inlet	22.00	EA	\$296.00	0.00	22.00	22.00	\$6,502.00
15	3/4" Compression Concrete	2.00	EA	\$225.00	4.00	2.89	2.89	\$648.75
Total Amount To Date				\$276,259.75				\$276,259.75

687A-77005-Water	\$ 31,746.32	This period
Water Retainage	\$ 8,181.47	
Water Total	\$ 39,927.77	
62017-48151-Bond	\$ 47,706.82	This period
Bond Retainage	\$ 11,489.88	
Bond Total	\$ 59,196.70	
Total		\$ 99,124.47

This is to certify that, according to the terms of the Contract, the above is a just estimate of work performed to date.

7/19/2018 to 8/16/2018
 eighty five thousand, eight one hundred and thirty four and no/100ths
 four hundred and thirty four

Mate Ben 9/11/18
 Director of Finance

The final total pay for this project is \$276,259.75. \$299,248.00 was the scheduled total.
Account No. Scheduled Amount
Water 007A-77005 \$128,487.00
Bond 62017-48151 \$147,772.75
\$276,259.75

AIA Type Document
Application and Certification for Payment

TO (OWNER): City of Bethlehem
10 East Church St
Bethlehem, PA 18018-6025

PROJECT: West Garrison Street Reconstruction
10 East Church St
Bethlehem, PA 18018-6025

APPLICATION NO: 3
PERIOD TO: 8/16/2018

DISTRIBUTION TO:
OWNER
- ARCHITECT
- CONTRACTOR

FROM (CONTRACTOR): Barwis Construction
30 Ridgeway Road
Birdsboro, PA 19508

VIA (ARCHITECT):

ARCHITECTS
PROJECT NO: ST-17-C05

Commonwealth of Pennsylvania - Notary Seal
Jessica L. Radka, Notary Public
Berks County
My Commission expires January 30, 2022
Commission number 1324564

Member, Pennsylvania Association of Notaries

CONTRACT DATE: 5/10/2018

CONTRACTOR'S APPLICATION FOR PAYMENT

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

1. ORIGINAL CONTRACT SUM	\$	289,269.00
2. Net Change by Change Orders	\$	0.00
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	289,269.00
4. TOTAL COMPLETED AND STORED TO DATE	\$	276,259.76

5. RETAINAGE:

a. 00% of Completed Work	\$	0.00
b. 0.00% of Stored Material	\$	0.00
Total retainage (Line 5a + 5b)	\$	0.00

6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	\$	276,259.76
--	----	------------

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT
(Line 6 from prior Certificate)

8. CURRENT PAYMENT DUE	\$	177,042.15
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 7 less Line 6)	\$	99,217.61

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: Barwis Construction
30 Ridgeway Road
Birdsboro, PA 19508

By: *[Signature]* Date: 8/16/2018

State of: PA
County of: Berks

Subscribed and Sworn to before me this 11th day of August 2018

Notary Public: *[Signature]*
My Commission Expires January 30, 2022

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to 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. Indicate all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT: _____ Date: _____

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

Fig 2 of 2

AIA Type Document
Application and Certification for Payment

TO (OWNER): City of Bethlehem
10 East Church St
Bethlehem, PA 18018-6025

PROJECT: West Garrison Street Redonstru
10 East Church St
Bethlehem, PA 18018-6025

APPLICATION NO: 3
PERIOD TO: 8/16/2018

DISTRIBUTION TO:
- OWNER
- ARCHITECT
- CONTRACTOR

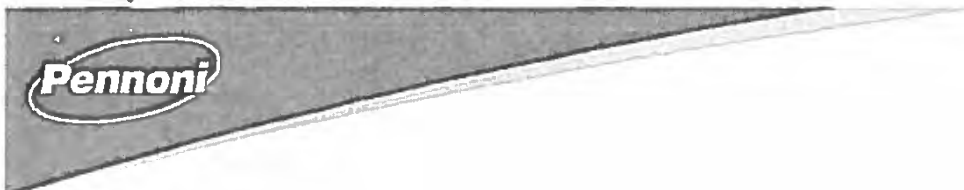
FROM (CONTRACTOR): Barvis Construction
30 Ridgeway Road
Birdsboro, PA 19508

VIA (ARCHITECT):
ARCHITECT'S
PROJECT NO: ST-17-C05

CONTRACT FOR: CONTRACT DATE: 5/10/2018

ITEM	DESCRIPTION	PLAN QTY	UNIT PRICE	SCHEDULED VALUE	PREVIOUSLY COMP QTY%	PREVIOUS APPL	COMP QTY% THIS PERIOD	COMPANT THIS PERIOD	STORED MATERIAL	COMPLETED AND STORED	%	BALANCE
2.000	Remove Existing Concrete Sidewalk	500.000	5.7500	2,875.00	384.750	2,212.31	115.250	662.69	0.00	2,875.00	100.00	.00
6.000	City Standard Concrete Sidewalk	500.000	17.5000	8,750.00	384.750	6,733.13	115.250	2,016.87	0.00	8,750.00	100.00	.00
2.100	Remove Concrete Curb	150.000	18.6000	2,790.00	150.000	2,790.00	.000	0.00	0.00	2,790.00	100.00	.00
6.100	City Standard Concrete Curb	150.000	57.4500	8,617.50	150.000	8,617.50	.000	0.00	0.00	8,617.50	100.00	.00
2.200	Class 19 Excavation	3,150.000	25.5000	80,325.00	3,150.000	80,325.00	.000	0.00	0.00	80,325.00	100.00	.00
2.300	Rock Excavation	10.000	242.7000	2,427.00	.000	0.00	10.000	2,427.00	0.00	2,427.00	100.00	.00
7.000	Subbase (6in)	3,150.000	6.8500	21,577.50	1,751.660	11,998.87	1,398.340	9,576.63	0.00	21,577.50	100.00	.00
8.000	Superpave Asphalt 25MM Base Course	720.000	76.4000	55,008.00	316.140	24,153.10	403.860	30,854.90	0.00	55,008.00	100.00	.00
8.100	Superpave Asphalt 19MM Binder Course	360.000	78.0000	28,080.00	237.960	18,560.88	122.040	9,519.12	0.00	28,080.00	100.00	.00
8.200	Superpave Asphalt Wearing Course 0.3 To 3.0 ESALS SRL-H	280.000	106.7500	29,890.00	167.780	17,911.58	112.210	11,978.42	0.00	29,890.00	100.00	.00
5.000	3/4in K Copper	350.000	71.0000	24,850.00	206.840	14,685.64	143.160	10,184.36	0.00	24,850.00	100.00	.00
5.100	3/4in Corporation Valve	22.000	299.0000	6,578.00	9.000	2,691.00	2.000	598.00	0.00	3,289.00	50.00	3,289.00
5.200	3/4in Curb Valve	22.000	284.5000	6,259.00	9.000	2,560.50	2.000	569.00	0.00	3,129.50	50.00	3,129.50
5.300	2 Piece Crew Type Curb Box	22.000	286.0000	6,292.00	9.000	2,574.00	2.000	572.00	0.00	3,146.00	50.00	3,146.00
5.400	3/4in Compression Coupling	22.000	225.0000	4,950.00	4.000	800.00	2.690	605.26	0.00	1,505.26	30.41	3,444.74
REPORT TOTALS				\$289,269.00		\$198,713.51		\$79,546.25		\$276,259.76		\$13,009.24
									\$ 0.00			\$13,009.24

01/0 18 010101



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

September 4, 2018

CBETH18001

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Hecktown Road Bridge Water Line Replacement
Invoice Number: 818424
Progress Billing No.: 05

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 05 in the amount of \$2,137.50 for services rendered from July 23, 2018 through August 26, 2018 for above the referenced project.

1.0 Services Provided This Progress Billing

- Field Survey
- Base Plan Preparation

2.0 Services Anticipated for the Next Progress Billing

- Boring Layout and Design
- Easement Plans and Coordination with Adjacent Property Owners

3.0 Financial Summary

Progress Billing No. 5	\$2,137.50
Amount Billed to Date	\$5,625.12
Amount Paid to Date by The City of Bethlehem	\$4,968.12
Contract Amount	\$20,000.00
Remaining Amount in Contract	\$12,237.38

If you have any questions, please contact the undersigned consultant at the following telephone number (717) 620-5947.

Sincerely,

PENNONI ASSOCIATES INC.

Gregory R. Rogalski, PE
Municipal Division Manager





INVOICE
Mechanicsburg, PA
717-975-6481 Fax: 717-975-6480

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Carey Ruhf

Invoice # : 818424
Invoice Date : 09/04/2018
Project : CBETH18001
Project Name : Hecktown Rd. Bridge Water Line
Re

For Services Rendered through: 8/26/2018

Client Ref: Hecktown Rd. Beridge Water Lins Re

Phase : 01 - Water Line Replacement

- *Property Boundary Research
- *Preliminary Design Plans

Labor

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Professional	3.00	155.00	465.00
Associate Professional	15.50	105.00	1,627.50
Technician I	0.50	90.00	45.00
Labor Total:	19.00		2,137.50
Phase Subtotal			2,137.50

Amount Due This Invoice

\$2,137.50

Continued on next page...

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

Project : CBETH18001 -- Hectktown Rd. Bridge Water Line Re

Invoice # : 818424

...Continued from previous page

Phase : 01 -- Water Line Replacement

Labor

<u>Employee Name</u>	<u>Date</u>	<u>Hours</u>
Bowman, Kyle Andrew - Associate Professional	07/23/2018	0.50
Bowman, Kyle Andrew - Associate Professional	08/06/2018	1.50
Bowman, Kyle Andrew - Associate Professional	08/07/2018	1.00
Bowman, Kyle Andrew - Associate Professional	08/20/2018	0.50
Bowman, Kyle Andrew - Associate Professional	08/22/2018	5.00
Bowman, Kyle Andrew - Associate Professional	08/23/2018	7.00
Bowman, Kyle Andrew	Total:	15.50
Boyer, David R - Senior Professional	08/22/2018	1.00
Boyer, David R - Senior Professional	08/23/2018	1.00
Boyer, David R	Total:	2.00
Randolph, Michael David - Technician I	08/22/2018	0.50 Property Line Revisions Per comments
Randolph, Michael David	Total:	0.50
Rogalski, Gregory Reed - Senior Professional	08/24/2018	1.00
Rogalski, Gragory Reed	Total:	1.00
Labor Total:		19.00

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J477373
Invoice Date 9/19/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$1,544.00

Backordered from:
9/11/18 J307156

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018-6028

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Shipped To:
CUSTOMER PICK-UP

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#
9/07/18	9/18/18	18000895	STOCK			WILL CALL	J477373

Product Code	Description	Quantity		Price	UM	Extended Price
		Ordered	Shipped			
3907L10833SNL	L108-33SNL 3/4 QTR BEND FEMALE CPLG THD X MIP SW (LOW LEAD)	32	32	29.00000	EA	77003 928.00
59H1037425	H10374 REPAIR LID 2-1/2"	14	14	11.00000	EA	77005 154.00
742741740043	274-1740-043 16 BELL JT CLAMP 17.40-17.80 OD EPOXY W/316SS B&N	1	1	462.00000	EA	77005 462.00

77003 928.00
77005 8 616.00

Freight	Delivery	Handling	Restock	Misc	Subtotal:	1,544.00
					Other:	.00
					Tax:	.00
Terms: NET 30					Invoice Total:	\$1,544.00

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/>



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J345398
Invoice Date 8/16/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$462.00

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018-6028

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00000

Shipped To:
CUSTOMER PICK-UP

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#
8/14/18	8/15/18	JOE	STOCK			WILL CALL	J345398

Product Code	Description	Quantity		E/O	Price	UM	Extended Price
		Ordered	Shipped				
742741740	274-1740-000 16 BELL JT CLAMP 17.40-17.80 OD EPOXY	1	1		462.00000	EA	462.00

18 800 895



on BA lot 9/13/18

77005

Freight	Delivery	Handling	Restock	Misc	Subtotal:	462.00
					Other:	.00
					Tax:	.00
Terms: NET 30					Invoice Total:	\$462.00

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/>

180001758

MONARCH

PRECAST CONCRETE CORPORATION

425 N. Dauphin Street
Phone: 610-435-6746

Allentown, PA 18109-2199
Fax: 610-437-7133

Invoice

Page: 1

INVOICE NUMBER: 0379343-IN
INVOICE DATE: 9/14/2018

ORDER NUMBER: 0079192
ORDER DATE: 9/13/2018

CUSTOMER NO: B38000

SOLD TO:
CITY OF BETHLEHEM
10 EAST CHURCH STREET
BETHLEHEM, PA 18018

SHIP TO:
CENTER STREET
YARD PICK UP

Confirm To:

CUSTOMER P.O.	SHIP VIA	F.O.B.	TERMS
CENTER ST	YARD PICK UP	OUR YARD	NET 30 DAYS
ORDERED	DESCRIPTION	PRICE	AMOUNT
4.00	1120 - 7" FRAMES	255.00	1,020.00

Rom ✓
112 ✓

77005

Net Invoice:	1,020.00
Sales Tax:	0.00
Invoice Total:	1,020.00



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J536770
Invoice Date 9/25/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$1,270.00

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

CITY OF BETHLEHEM 000/0000
10 E CHURCH ST 00000
BETHLEHEM PA 18018-6028

Shipped To:
10 E CHURCH ST
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#
9/20/18	9/24/18	18000895	STOCK			CORE & MAIN LP	J536770

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
21AMF7061106DEC	6 EBAA MEGALUG W/ACC 1106DEC EBAA SEAL GSKT & 6 BOLTS&NUTS (3/4") INCLUDED, F/DI	20	20		39.00000	EA	77805 780.00
21AMF7081108DEC	8 EBAA MEGALUG W/ACC 1108DEC EBAA SEAL GSKT & 6 BOLTS/NUTS (3/4") INCLUDED, F/DI	10	10		49.00000	EA	77815 490.00

Freight	Delivery	Handling	Restock	Misc	Subtotal:	1,270.00
					Other:	.00
					Tax:	.00
Terms: NET 30	Ordered By: JOE				Invoice Total:	\$1,270.00

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://tanda.coreandmain.com/>



77005

17077861

September 9, 2018

Mr. Edward J. Boscola
Director of Water and Sewer Resources
City of Bethlehem
10 East Church Street
Bethlehem, PA 18018

RE: Project Name: Willowbrook Road Water Main Relocation
Invoice No.: 103193
Progress Billing No.: Four (4)

Dear Mr. Boscola:

Enclosed is Progress Billing No. 4 in the amount of \$880.25 for work provided through August 18, 2018, for the referenced project.

1.0 Work Provided Under this Progress Billing

- Updated the end cap restraint design based on unforeseen subsurface conditions.
- Answered questions from the Contractor during construction.

2.0 Work Anticipated for the Next Progress Billing

- Provide construction observation and related services.
- Provide a modified line stop restraint design.

3.0 Financial Summary

• Progress Billing No. 4:	\$880.25
• Amount Billed to Date:	\$62,292.07
• Amount Paid to Date by City of Bethlehem:	\$61,411.82
• Contract Amount:	\$71,700.00
• Remaining Amount in Contract:	\$9,407.93

If you have any questions please don't hesitate to contact me at (215) 230-3663 or charles.winslow@ghd.com.

Sincerely,
GHD

Charles J. Winslow, P.E.
Project Manager



Federal Tax Identification Number : 98-0425935

Remit EFT Payments To:
Account #: 220889651
ABA #: 022000020
Remit Checks To:
GHD Inc.
DEPT LA 23922
PASADENA, CA 91185-3922

City of Bethlehem
10 East Church Street
Bethlehem PA 18018
Attention: Robert Taylor

Invoice # : 105518
Invoice Date : 08/25/2018
Project : 11134456
Client : 00017566
Invoice Group : 02

City of Bethlehem RCCP Watermain Relocation
Bidding and Construction Phase Services
Billing Period from 07/22/2018 through 08/18/2018

Phase : 02 -- Bidding/Construction Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Principal				
Andrew Glitzer	7/31/2018	0.50	160.00	80.00
Charles Winslow call on restraint questions.				
Project Manager				
Charles Winslow	7/27/2018	0.50	145.00	72.50
Reviewed and approved the RCCP end cap shop drawing submittal.				
	7/31/2018	1.75	145.00	253.75
Prepared a detail for restraining the end cap that avoids the existing and proposed sanitary lines. Sent the detail to the City for review.				
	8/8/2018	0.50	145.00	72.50
Reviewed the end cap detail with Alston.				
	8/10/2018	0.50	145.00	72.50
Worked on drafting up the modified end cap detail.				
	8/13/2018	1.00	145.00	145.00
Finalized the end cap detail.				
		4.25		616.25
Technicians/Technologists C				
Robert Tupper	8/10/2018	2.00	92.00	184.00
Drafted the watermain restraint detail.				
Total: Labor				880.25
Total Phase : 02 -- Bidding/Construction Phase Services				880.25
Amount Due This Invoice:				880.25



Federal Tax Identification Number : 98-0425935

Project : 11134466 – Bath RCCP Water Main Relocate

Invoice # : 105518

Statement	
Prior Invoices	\$24,296.11
This Invoice	5880.25
Total Invoiced	\$25,176.36
Invoices Paid to Date	\$0.00
Unpaid Invoices Due	\$25,176.36

Project Fee Summary	
Authorized Fee	\$34,070.00
Total Invoiced	\$25,176.36
Unbilled Fee Remaining	\$8,893.64



77005

October 8, 2018

Mr. Edward J. Boscola
Director of Water and Sewer Resources
City of Bethlehem
10 East Church Street
Bethlehem, PA 18018

RE: Project Name: Willowbrook Road Water Main Relocation
Invoice No.: 107314
Progress Billing No.: Five (5)

Dear Mr. Boscola:

Enclosed is Progress Billing No. 5 in the amount of \$8,892.46 for work provided through September 22, 2018, for the referenced project.

1.0 Work Provided Under this Progress Billing

- Answered questions from the Contractor during construction.
- Provided a modified line stop restraint design and detail.
- Provided construction observation and related services.

2.0 Work Anticipated for the Next Progress Billing

- Provide construction observation and related services.

3.0 Financial Summary

• Progress Billing No. 5:	\$8,892.46
• Amount Billed to Date:	\$71,184.53
• Amount Paid to Date by City of Bethlehem:	\$61,411.82
• Contract Amount:	\$71,700.00
• Remaining Amount in Contract:	\$515.47

If you have any questions please don't hesitate to contact me at (215) 230-3663 or charles.winslow@ghd.com.

Sincerely,
GHD

Charles J. Winslow, P.E.
Project Manager



Federal Tax Identification Number : 98-0425935

Remit EFT Payments To:
Account #: 220889651
ABA #: 022000020
Remit Checks To:
GHD Inc
DEPT LA 23922
PASADENA, CA 91185-3922

City of Bethlehem
10 East Church Street
Bethlehem PA 18018
Attention: Robert Taylor

Invoice # : 107314
Invoice Date : 09/29/2018
Project : 11134456
Client : 00017566
Invoice Group : 02

City of Bethlehem RCCP Watermain Relocation
Bidding and Construction Phase Services
Billing Period from 08/19/2018 through 09/22/2018

Phase : 02 -- Bidding/Construction Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Construction Project Rep B				
Wayne F Frey	8/24/2018	2.00	80.00	160.00
Acquired plans, specs, etc. and familiarized myself with the project.				
	8/27/2018	10.00	80.00	800.00
Observed the water main construction progress.				
	8/29/2018	10.00	80.00	800.00
Observed the water main construction progress.				
	8/30/2018	10.00	80.00	800.00
Observed the water main construction progress.				
	8/31/2018	5.00	80.00	400.00
Observed the water main construction progress.				
	8/31/2018	5.00	80.00	400.00
Observed the water main construction progress.				
	9/1/2018	1.00	80.00	80.00
Project reporting.				
	9/4/2018	10.00	80.00	800.00
Observed the water main construction progress.				
	9/5/2018	10.00	80.00	800.00
Observed the water main construction progress.				
	9/6/2018	9.50	80.00	760.00
Observed the construction progress.				
		72.50		5,800.00
Principal				
Andrew Glitzer	8/27/2018	0.25	160.00	40.00
Charles Winslow call on RFI response.				
	8/30/2018	2.50	160.00	400.00
RFI question on restraint, calls and emails				
	9/6/2018	1.00	160.00	160.00



Federal Tax Identification Number : 98-0425935

Project : 11134456 – Bath RCCP Water Main Relocate

Invoice #: 107314

Phase : 02 – Bidding/Construction Phase Services

<u>Professional Personnel</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Principal Charles Winslow calls, review restraint information.		3.75		600.00
Project Engineer Michael E. Bisignani	8/30/2018	1.00	115.00	115.00
Responded to Contractor questions during construction.	8/31/2018	3.00	115.00	345.00
Responded to Contractor questions during construction.	9/4/2018	2.00	115.00	230.00
Responded to Contractor questions during construction.	9/5/2018	2.00	115.00	230.00
Responded to Contractor questions during construction.		8.00		920.00
Project Manager Charles Winslow	8/23/2018	1.75	145.00	253.75
Updated the RCCP end cap detail. Responded to an RF from Alston regarding threaded rods for joint restraint.	8/30/2018	1.00	145.00	145.00
Discussed the construction progress with Wayne Frey. Reviewed RFI #72 including background information.	8/31/2018	0.50	145.00	72.50
Coordinated the response to RFI #72.	9/6/2018	1.25	145.00	181.25
Worked on resolving the issue surrounding the unsuccessful line stop attempt.		4.50		652.50
Total: Labor				7,972.50

<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Personal Vehicle Mileage - Expense					
Wayne F Frey	ER00207718	08/27/2018	242.00	0.545	131.89
Mileage.	ER00207718	08/29/2018	242.00	0.545	131.89
Mileage.	ER00207718	08/30/2018	242.00	0.545	131.89
Mileage.	ER00207718	08/31/2018	242.00	0.545	131.89
Mileage.	ER00209148	09/04/2018	242.00	0.545	131.89
Mileage.	ER00209148	09/05/2018	242.00	0.545	131.89



Federal Tax Identification Number : 98-0425935

Project : 11134456 -- Beth RCCP Water Main Relocate

Invoice # : 107314

Phase : 02 -- Bidding/Construction Phase Services

<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Personal Vehicle Mileage - eExpense					
Wayne F Frey	ER00209148	09/06/2018	236 00	0.545	128.62
Mileage					
			1,688 00		919.96
Total: Unit Pricing					919.96
Total Phase : 02 -- Bidding/Construction Phase Services					8,892.46

Amount Due This Invoice: 8,892.46

Statement	
Prior Invoices	\$25,176.36
This Invoice	\$8,892.46
Total Invoiced	\$34,068.82
Invoices Paid to Date	\$24,296.11
Unpaid Invoices Due	\$9,772.71

Project Fee Summary	
Authorized Fee	\$34,070.00
Total Invoiced	\$34,068.82
Unbilled Fee Remaining	\$1.18

0170 15580201



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

September 4, 2018

CBETH18001

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Hecktown Road Bridge Water Line Replacement
Invoice Number: 818424
Progress Billing No.: 05

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 05 in the amount of \$2,137.50 for services rendered from July 23, 2018 through August 26, 2018 for above the referenced project.

1.0 Services Provided This Progress Billing

- Field Survey
- Base Plan Preparation

2.0 Services Anticipated for the Next Progress Billing

- Boring Layout and Design
- Easement Plans and Coordination with Adjacent Property Owners

3.0 Financial Summary

Progress Billing No. 5	\$2,137.50
Amount Billed to Date	\$5,625.12
Amount Paid to Date by The City of Bethlehem	\$4,968.12
Contract Amount	\$20,000.00
Remaining Amount in Contract	\$12,237.38

If you have any questions, please contact the undersigned consultant at the following telephone number (717) 620-5947.

Sincerely,

PENNONI ASSOCIATES INC.

Gregory R. Rogalski, PE
Municipal Division Manager





INVOICE
Mechanicsburg, PA
717-975-6481 Fax: 717-975-6480

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Carey Ruhf

Invoice # : 818424
Invoice Date : 08/04/2018
Project : CBETH18001
Project Name : Hecktown Rd. Bridge Water Line
Re

For Services Rendered through: 8/26/2018

Client Ref: Hecktown Rd. Beridge Water Line Re

Phase : 01 – Water Line Replacement

*Property Boundary Research
*Preliminary Design Plans

Labor

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Professional	3.00	155.00	465.00
Associate Professional	15.50	105.00	1,627.50
Technician I	0.50	90.00	45.00
Labor Total:	19.00		2,137.50
Phase Subtotal			2,137.50

Amount Due This Invoice \$2,137.50

Continued on next page...

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

Project : CBETH18001 -- Hectktown Rd. Bridge Water Line Re

Invoice # : 818424

...Continued from previous page

Phase : 01 -- Water Line Replacement

Labor

<u>Employee Name</u>	<u>Date</u>	<u>Hours</u>	
Boweman, Kyle Andrew - Associate Professional	07/23/2018	0.50	
Boweman, Kyle Andrew - Associate Professional	08/06/2018	1.50	
Boweman, Kyle Andrew - Associate Professional	08/07/2018	1.00	
Boweman, Kyle Andrew - Associate Professional	08/20/2018	0.50	
Boweman, Kyle Andrew - Associate Professional	08/22/2018	5.00	
Boweman, Kyle Andrew - Associate Professional	08/23/2018	7.00	
Boweman, Kyle Andrew	Total:	15.50	
Boyer, David R - Senior Professional	08/22/2018	1.00	
Boyer, David R - Senior Professional	08/23/2018	1.00	
Boyer, David R	Total:	2.00	
Randolph, Michael David - Technician I	08/22/2018	0.50	Property Line Revisions Per comments
Randolph, Michael David	Total:	0.50	
Rogalski, Gregory Reed - Senior Professional	08/24/2018	1.00	
Rogalski, Gregory Reed	Total:	1.00	
Labor Total:		19.00	

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

CITY OF BETHLEHEM
INTER-DEPARTMENTAL CORRESPONDENCE

SUBJECT: Water Main Replacement – Troxell Street
Project No. WT-18-W01 – Final Acceptance

FROM: Michael Alkhal, Director of Public Works / City Engineer

TO: Eric Evans, Business Administrator

The Contract dated February 26, 2018, for Project No. WT-18-W01 / CPO # 18000510
Troxell St. – Water Main Replacement was awarded to:

Joao & Bradley
4211 Tracy Lane
Bethlehem, PA. 18020

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 June 07, 2018, at a final cost of \$434,654.00

It is therefore recommended that the retained percentage in the amount of \$21,732.70 be paid to the contractor upon submission of a one (1) year Maintenance Bond to the City Solicitor.

Copies To: M. Dorner
E. Boscola
M. Sivak
Solicitor's Office
Joao & Bradley

file

Date: October 05, 2018

By: 
Director of Public Works

PLEASE NOTE:

The performance bond for this contract was submitted by Joao and Bradley and approved by Legal on March 5, 2018.



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F 610-231 2033

www.pennoni.com

October 29, 2018

CBETH18001

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

1880601

Re: Project Name: Hecktown Road Bridge Water Line Replacement
Invoice Number: 827853
Progress Billing No.: 07

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 07 in the amount of \$805.00 for services rendered from September 24, 2018 through October 21, 2018 for above the referenced project.

1.0 Services Provided This Progress Billing

- Prepare Plats and Legal Descriptions for Proposed Easements

2.0 Services Anticipated for the Next Progress Billing

- Opinion of Probable Construction Cost
- Plan Revisions & 85% Submission
- Coordination with PennDOT

3.0 Financial Summary

Progress Billing No. 7	\$ 805.00
Amount Billed to Date	\$10,235.62
Amount Paid to Date by The City of Bethlehem.....	\$9,430.62
Contract Amount	\$20,000.00
Remaining Amount in Contract	\$9,764.38

If you have any questions, please contact the undersigned consultant at the following telephone number (717) 620-5947.

Sincerely,

PENNONI ASSOCIATES INC.

Gregory R. Rogalski, PE
Municipal Division Manager





INVOICE
Mechanicsburg, PA
717-975-6481 Fax: 717-975-6480

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Carey Ruhf

Invoice # : 827853
Invoice Date : 10/29/2018
Project : CBETH18001
Project Name : Hectktown Rd. Bridge Water Line
Re

For Services Rendered through: 10/21/2018

Client Ref: Hectktown Rd. Bridge Water Line Re

Phase : 01 -- Water Line Replacement

***Proposed Easement Plats and Legal Descriptions**
Labor

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Professional	3.50	155.00	542.50
Associate Professional	2.50	105.00	262.50
Labor Total:	6.00		805.00
Phase Subtotal			805.00

Amount Due This Invoice

\$805.00

Phase : 01 -- Water Line Replacement

Labor

<u>Employee Name</u>	<u>Date</u>	<u>Hours</u>
Bowman, Kyle Andrew - Associate Professional	10/05/2018	1.00
Bowman, Kyle Andrew - Associate Professional	10/09/2018	1.50
Bowman, Kyle Andrew	Total:	2.50
Boyer, David R - Senior Professional	10/08/2018	2.00
Boyer, David R - Senior Professional	10/09/2018	1.00
Boyer, David R - Senior Professional	10/11/2018	0.50
Boyer, David R	Total:	3.50
Labor Total:		6.00

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

Department of Public Works
Bureau of Engineering
Bethlehem, Pennsylvania

Jacksonville Rd. Water Main Installation
PROJECT# WT-18-W11
CPO 18000890
FINAL

Grace Industries, Inc.
7171 AIRPORT RD.
BATH, PA 18014

ACCOUNT NO.
007A-77005

Estimate Certificate No. 1
From October 02 12, 2018 to October 15, 2018
Contract Amount \$98,938.90

Date 10/30/2018

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	QUANTITY TO DATE	BID UNIT PRICE	AMOUNT THIS ESTIMATE	AMOUNT TO DATE
1	EXCAVATION	LS	1.00	0.00	1.00	1.00	\$14,755.00	\$14,755.00	\$14,755.00
2	8" DUCTILE IRON PIPE	LF	600.00	0.00	558.50	558.50	\$66.62	\$37,207.27	\$37,207.27
3	6" DUCTILE IRON PIPE	LF	20.00	0.00	10.00	10.00	\$61.62	\$616.20	\$616.20
4	8" GATE VALVE	EA	3.00	0.00	4.00	4.00	\$1,830.00	\$7,320.00	\$7,320.00
5	8"-45 DEGREE BEND	EA	5.00	0.00	0.00	0.00	\$285.00	\$0.00	\$0.00
6	8" - 22.5 DEGREE BEND	EA	3.00	0.00	4.00	4.00	\$280.00	\$1,120.00	\$1,120.00
7	8" - 11 1/4 BEND	EA	3.00	0.00	4.00	4.00	\$265.00	\$1,060.00	\$1,060.00
8	8"x8" TEE	EA	1.00	0.00	1.00	1.00	\$475.00	\$475.00	\$475.00
9	8"x6" FH TEE	EA	1.00	0.00	1.00	1.00	\$400.00	\$400.00	\$400.00
10	6" VALVE	EA	1.00	0.00	1.00	1.00	\$1,095.00	\$1,095.00	\$1,095.00
11	8" SLEEVE	EA	2.00	0.00	1.00	1.00	\$280.00	\$280.00	\$280.00
12	FIRE HYDRANT	EA	1.00	0.00	1.00	1.00	\$2,000.00	\$2,000.00	\$2,000.00
13	4" COMPACTED - 25mm PAVING	SO/YD	220.00	0.00	360.00	360.00	\$50.00	\$18,000.00	\$18,000.00
14	1.5" COMPACTED 9.5mm PAVING	SO/YD	320.00	0.00	33.00	33.00	\$13.10	\$432.30	\$432.30
15	TRAFFIC CONTROL	LS	1.00	0.00	1.00	1.00	\$4,715.00	\$4,715.00	\$4,715.00
16	3-PIECE VALVE BOX	EA	5.00	0.00	5.00	5.00	\$235.00	\$1,175.00	\$1,175.00
17	SAW CUT EXISTING ROAD	LF	1250.00	0.00	1250.00	1250.00	\$4.35	\$5,437.50	\$5,437.50
18	ROCK EXCAVATION	CY	25.00	0.00	36.00	36.00	\$40.00	\$1,440.00	\$1,440.00
19	EXTRA EARTH EXCAVATION	CY	25.00	0.00	0.00	0.00	\$25.00	\$0.00	\$0.00
20	TOP SOIL/SEED/MULCH	SF	25.00	0.00	0.00	0.00	\$35.00	\$0.00	\$0.00
21	PAVEMENT MARKINGS	LS	1.00	0.00	0.00	0.00	\$880.00	\$0.00	\$0.00

\$97,528.27

Total Amount Estimate to Date:

Total Amount Estimate to Date..... \$97,528.27
Less 10% Retained Percentage (< 50% Completion)..... \$0.00

Net Amount Payable..... \$97,528.27

Less Amount Previously Paid - Est.

No. 1	\$0.00
No. 2	\$0.00
No. 3	\$0.00
No. 4	\$0.00
No. 5	\$0.00
No. 6	\$0.00
No. 7	\$0.00
No. 8	\$0.00

Total..... \$0.00

Amount Due This Estimate..... \$97,528.27

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

October 02, 2018 and October 15, 2018

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

NINETY SEVEN THOUSAND FIVE HUNDRED TWENTY EIGHT DOLLARS and TWENTY SEVEN CENTS

Handwritten signature of Edward J. ...

DIRECTOR OF WATER AND SEWER
11/19/18
DATE

CHIEF OF ENGINEERING
DATE

APPLICATION AND CERTIFICATION FOR PAYMENT

PROJECT: 18PA0824

APPLICATION NO.: 1

PERIOD TO: 10/31/2018

TO OWNER:

City of Bethlehem
Attn: Robert Taylor
10 E. Church St.
Bethlehem, PA 18018
(610) 865-7207

OWNER

Engineer

CONTRACTOR

Distribution to:

X

X

FROM CONTRACTOR:

Grace Industries, Inc.
7171 Airport Road
Bath, PA 18014

CONTRACT FOR:

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	\$98,938.90
2. Net Charges by Change Orders	-\$1,410.63
3. CONTRACT SUM TO DATE (Line 1+/-2)	\$97,528.27
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$97,528.27
5. RETAINAGE	
a. _____ of Completed Work (Column D+E on G703)	\$0.00
b. Stored Materials (Column F on G703)	\$0.00
Total Retainages (Lines 5a - 5b or Total in Column I of G703)	\$0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$97,528.27
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from Prior Certificate)	\$0.00
8. CURRENT PAYMENT DUE (Line 6 Less Line 7)	\$97,528.27
9. BALANCE TO FINISH, Final C/O to comp. (Line 3 Less Line 6)	\$0.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	
Total approved this month	\$0.00	\$1,410.63
TOTALS	\$0.00	
NET CHANGES by Change Order		-\$1,410.63

The undersigned Contractor certifies that to the best of the Contractor's knowledge information and belief the Work described by the Application for Payment has been completed in accordance with the Contract documents, that all invoices 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 documents are now due.

CONTRACTOR:

By: John W. Paluba, Controller Date: 10/30/2018

State of: PA County of: Northampton PENNSYLVANIA
Notary Public: Robert Lee Ferrom
My Commission Expires: 12/27/2020
East Allen Twp. Northampton County
My Commission Expires 12/27/2020

ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract documents, based on on-site observation 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: \$

Amount explanation if amount certified differs from the amount applied. Invoices shall specify on their Application and on the Continuation Sheet that any change in conditions to the amount certified.

ARCHITECT:

By: Date:

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

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing
Contractor's signed Certification is attached.
In the tabulations below, amounts are listed to the nearest dollar.
Use Column I as Contracts which variable retainage for line items may apply

Jacksonville Rd Water Main Installation
18PA0024

APPLICATION NUMBER
PAGE 2 OF PAGES 7

A	B	C	D	E	F	G	H	I					
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	NUMBER QUANTITY	UNIT PRICE	PREVIOUS QUANTITY	WORK COMPLETED FROM PREVIOUS APPLICATION	QUANTITY THIS PERIOD	THIS PERIOD	ALICE BATES PERSONAL FIDELITY BOND (NOT IN BATE)	TOTAL COMPANIES BOND \$1000 TO BATE (P-E-F)	% (G)	BALANCE TO FINISH (C)	RETAINAGE (IF VARIABLE RATE)
1	EXCAVATIONS/ BACKFILL	\$14,735.00	1.00	LS	\$14,735.00	-	1.00	\$14,735.00	\$0.00	\$14,735.00	100%	\$0.00	\$0.00
2	8" DUCTILE IRON CLASS-32	\$39,972.00	600.00	LF	\$66.62	-	558.50	\$37,207.27	\$0.00	\$37,207.27	91%	\$2,764.73	\$0.00
3	8" DUCTILE IRON CLASS-32	\$1,292.40	20.00	LF	\$64.62	-	10.00	\$646.20	\$0.00	\$646.20	50%	\$646.20	\$0.00
4	8" VALVE	\$1,490.00	3.00	EA	\$1,810.00	-	4.00	\$7,240.00	\$0.00	\$7,240.00	131%	-\$1,810.00	\$0.00
5	8" 22.5 BEND	\$840.00	3.00	EA	\$280.00	-	4.00	\$1,120.00	\$0.00	\$1,120.00	133%	-\$280.00	\$0.00
6	18" 22.5 BEND	\$793.00	3.00	EA	\$264.33	-	4.00	\$1,057.32	\$0.00	\$1,057.32	133%	-\$264.33	\$0.00
7	8" 45 BEND	\$1,425.00	5.00	EA	\$285.00	-	-	\$0.00	\$0.00	\$0.00	0%	\$1,425.00	\$0.00
8	8" X 8" TEE	\$475.00	1.00	EA	\$475.00	-	1.00	\$475.00	\$0.00	\$475.00	100%	\$0.00	\$0.00
9	8" X 8" F.H. TEE	\$400.00	1.00	EA	\$400.00	-	1.00	\$400.00	\$0.00	\$400.00	100%	\$0.00	\$0.00
10	6" VALVE	\$1,095.00	1.00	EA	\$1,095.00	-	1.00	\$1,095.00	\$0.00	\$1,095.00	100%	\$0.00	\$0.00
11	6" SOLID SLEEVE	\$560.00	2.00	EA	\$280.00	-	1.00	\$280.00	\$0.00	\$280.00	50%	\$280.00	\$0.00
12	F.H. - CITY SUPPLIED	\$2,000.00	-	-	-	-	1.00	\$2,000.00	\$0.00	\$2,000.00	100%	\$0.00	\$0.00
13	4" 21MM SUPERPAVE BCBC	\$4,192.00	320.00	SY	\$13.10	-	360.00	\$4,656.00	\$0.00	\$4,656.00	104%	-\$464.00	\$0.00
14	1.5" 9.5MM SUPERPAVE WEARING	\$1,171.00	1.00	LS	\$1,171.00	-	1.00	\$1,171.00	\$0.00	\$1,171.00	100%	\$0.00	\$0.00
15	TRAFFIC CONTROL	\$4,715.00	5.00	EA	\$943.00	-	5.00	\$4,715.00	\$0.00	\$4,715.00	100%	\$0.00	\$0.00
16	3" PECE VALVE BOX	\$1,171.00	1.00	EA	\$1,171.00	-	1.00	\$1,171.00	\$0.00	\$1,171.00	100%	\$0.00	\$0.00
17	SAW CUT ROADWAY	\$4,375.00	1,250.00	LF	\$4.30	-	1,210.00	\$5,212.50	\$0.00	\$5,212.50	100%	\$0.00	\$0.00
18	ROCK ENCAVATION	\$1,000.00	575.00	CY	\$1.74	-	575.00	\$1,000.00	\$0.00	\$1,000.00	100%	\$0.00	\$0.00
19	EXTRA EARTH ENCAVATION	\$625.00	25.00	CY	\$25.00	-	25.00	\$625.00	\$0.00	\$625.00	100%	\$0.00	\$0.00
20	TOPSOIL-SEED-MULCH	\$875.00	25.00	SY	\$35.00	-	25.00	\$875.00	\$0.00	\$875.00	100%	\$0.00	\$0.00
21	PAVEMENT MARKINGS	\$840.00	1.00	LS	\$840.00	-	1.00	\$840.00	\$0.00	\$840.00	100%	\$0.00	\$0.00
22	ADJUSTING CTD IN PROCESS	-\$1,410.63	1.00	LS	-\$1,410.63	-	1.00	-\$1,410.63	\$0.00	-\$1,410.63	0%	-\$1,410.63	\$0.00
Contract Total:		\$97,528.27						\$97,528.27	\$0.00	\$97,528.27		\$0.00	\$0.00



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J564249
Invoice Date 10/04/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$7,452.68

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:
10 E CHURCH ST
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#
9/26/18	10/03/18	18000948	STOCK			CORE & MAIN LP	J564249

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
0807S060K	3/4 SOFT K COPPER TUBE 60'	600	600		3.25000 FT		1,950.00
3907C8433QNL	C84-33QNL 3/4 CPLG MIPXQJCTS NO LEAD	25	25		15.94000 EA		398.50
21AMF7031103DEC	3 EBAA MEGALUG W/ACC 1103DEC EBAA SEAL GSKT & 4 BOLTS&NUTS (5/8") INCLUDED F/DI	4	4		29.00000 EA		116.00
21AMF7061106DEC	6 EBAA MEGALUG W/ACC 1106DEC EBAA SEAL GSKT & 6 BOLTS&NUTS (3/4") INCLUDED, F/DI	10	10		39.00000 EA		390.00
21AMF7081108DEC	8 EBAA MEGALUG W/ACC 1108DEC EBAA SEAL GSKT & 6 BOLTS&NUTS (3/4") INCLUDED, F/DI	6	6		49.00000 EA		294.00
72101069012	JCM 101-0690-12 6X12 REP CLAMP 6.85-7.25 OD	8	8		139.00000 EA		1,112.00
21T08S112T	8 MJ L/P SLV C153 USA	2	2		132.36000 EA		264.72
59VB06	#6 BASE FOR #6860 VALVE BOX	5	5		54.00000 EA		270.00
59VLWUSA	5-1/4 VB LID M/WATER USA	30	30		14.50000 EA		435.00
59VR030	3 VALVE BOX RISER	7	7		20.00000 EA		140.00
59VR040	4 VALVE BOX RISER	5	5		24.50000 EA		122.50
61KEK814325H	K8143 2-1/2" CAP GASKET 441790	60	60		9.53000 EA		571.80
04063514	6 PVC SDR35 SWR PIPE (G) 14'	70	70		2.12000 FT		148.40
04083514	8 PVC SDR35 SWR PIPE (G) 14'	56	56		3.83000 FT		214.48
3707B41333QNL	B41-333QNL 3/4 BALL CURB QJXFI PT (CTS) (NO LEAD)	16	16		64.08000 EA		1,025.28

CONTINUED... Page: 1



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J564249
 Invoice Date 10/04/18
 Account # 101793
 Sales Rep JUSTIN DEAN
 Phone # 610-481-9979
 Branch #270 Allentown, PA
 Total Amount Due \$7,452.68

Remit To:
 CORE & MAIN LP
 PO BOX 28330
 ST LOUIS, MO 63146

CITY OF BETHLEHEM 000/0000
 10 E CHURCH ST 00000
 BETHLEHEM PA 18018-6028

Shipped To:
 10 E CHURCH ST
 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#
9/26/18	10/03/18	18000948	STOCK			CORE & MAIN LP	J564249

Product Code	Description	Quantity		E/O	Price	UM	Extended Price
		Ordered	Shipped				

Freight	Delivery	Handling	Restock	Misc

Terms: NET 30

Subtotal:	7,452.68
Other:	.00
Tax:	.00
Invoice Total:	\$7,452.68

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/>



2041 Avenue C
Suite 100
Bethlehem, PA 18017
T: 610-231-0600
F: 610-231-2033

www.pennoni.com

December 4, 2018

CBETH18001

Mr. Edward J. Boscola, PE
Department of Public Works
10 East Church Street
Bethlehem, PA 18018

Re: Project Name: Hecktown Road Bridge Water Line Replacement
Invoice Number: 833059
Progress Billing No.: 08

Dear Mr. Boscola:

Enclosed is our Progress Billing No. 08 in the amount of \$820.00 for services rendered from October 21, 2018 through November 25, 2018 for above the referenced project.

1.0 Services Provided This Progress Billing

- 10/26 Conference Call
- Conceptual Cost Estimate and Quantities
- Revise Easement Areas

2.0 Services Anticipated for the Next Progress Billing

- Coordination with PennDOT

3.0 Financial Summary

Progress Billing No. 8	\$ 820.00
Amount Billed to Date	\$11,055.62
Amount Paid to Date by The City of Bethlehem.....	\$10,235.62
Contract Amount	\$20,000.00
Remaining Amount In Contract	\$8,944.38

If you have any questions, please contact the undersigned consultant at the following telephone number (717) 620-5947.

Sincerely,

PENNONI ASSOCIATES INC.

Gregory R. Rogalski, PE
Municipal Division Manager





INVOICE
Mechanicsburg, PA
717-975-6481 Fax: 717-975-6480

Remit Payment To:
Pennoni
P.O. Box 827328
Philadelphia, PA 19182-7328

City of Bethlehem
10 East Church Street
Bethlehem, PA 18018-6025
Attention: Carey Ruhf

Invoice # : 833059
Invoice Date : 12/04/2018
Project : CBETH18001
Project Name : Hecktown Rd. Bridge Water Line
Re

For Services Rendered through: 11/25/2018

Client Ref: Hecktown Rd. Beridge Water Line Re

Phase : 01 -- Water Line Replacement

- *10/26 Conference Call
- *Conceptual Cost Estimate and Quantities
- *Revise Easement Areas

Labor

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Professional	1.00	155.00	155.00
Project Professional	2.00	130.00	260.00
Associate Professional	3.00	105.00	315.00
Technician I	1.00	90.00	90.00
Labor Total:	7.00		820.00
Phase Subtotal			820.00

Amount Due This Invoice \$820.00

Continued on next page...

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

Project : CBETH18001 -- Hectktown Rd. Bridge Water Line Re **Invoice # : 833059**

...Continued from previous page

Phase : 01 -- Water Line Replacement

Labor

<u>Employee Name</u>	<u>Date</u>	<u>Hours</u>
Aycock, Vicki Pharo - Project Professional	10/25/2018	1.00
Aycock, Vicki Pharo	Total:	1.00
Bowerman, Kyle Andrew - Associate Professional	10/22/2018	2.50
Bowerman, Kyle Andrew - Associate Professional	10/25/2018	0.50
Bowerman, Kyle Andrew	Total:	3.00
Boyer, David R - Project Professional	10/22/2018	1.00
Boyer, David R	Total:	1.00
McNamara, Justin - Technician I	11/02/2018	1.00
McNamara, Justin	Total:	1.00
Rogalski, Gregory Reed - Senior Professional	10/25/2018	0.50
Rogalski, Gregory Reed - Senior Professional	10/26/2018	0.50
Rogalski, Gregory Reed	Total:	1.00
Labor Total:		7.00

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J838511
Invoice Date 12/07/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$11,386.90

Backordered from:
11/21/18 J796657

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018-6028

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Shipped To:
Municipal Service Center
540 Stefko Blvd
Joe Bolesky
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#
11/12/18	12/06/18	18001049	STOCK			CORE & MAIN LP	J838511

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
59VE2460	24" #60 SCREW VLV BOX EXT #60 6850 SERIES, 145059	6	6		64.00000	EA	384.00
59CBT94E	40-60" B & T 2-1/2" CURB	10	17	13	74.18000	EA	1,261.06
51068571XLA	6 8571X KE MJ RW GV OL L/ACC	1	1		595.00000	EA	595.00
21T10S112T	10 MJ L/P SLV C153 USA	3	3		201.00000	EA	603.00
72101132012	JCM 101-1320-12 12X12 REP CLMP 13.10-13.50 OD	1	1		229.00000	EA	229.00
3906H10023N	H10023N 5/8 90 BEND FMCTXMIP F EMALE MUEL CPLG THRD X MIP FIB	30	30		31.50000	EA	.00
30I07R05NL	3/4X1/2 BRASS REDUCER NL (I) NO LEAD	12	12		3.25000	EA	39.00
3007N020I	3/4X2 BRASS NIPPLE NO LEAD (I)	1	1		2.50000	EA	2.50
30I10R07NL	1X3/4 BRASS REDUCER NL (I) NO LEAD	10	10		4.75000	EA	47.50
30I15R07NL	1-1/2X3/4 BRASS REDUCER NL (I) NO LEAD	4	4		12.50000	EA	50.00
3707B11333NL	B11-333NL 3/4 BALL CURB FIPT (NO LEAD)	9	9		55.00000	EA	495.00
3707B41333QNL	B41-333QNL 3/4 BALL CURB QJXFI PT (CTS) (NO LEAD)	26	16		64.08000	EA	1,025.28
3707B44333QNL	B44-333-Q-NL 3/4 BALL CURB QJ (CTS) (NO LEAD)	14	14		69.00000	EA	966.00
3907L10833SNL	L108-33SNL 3/4 QTR BEND FEMALE CPLG THD X MIP SW (LOW LEAD)	6	6		29.00000	EA	174.00

77025



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Call

Invoice # J796657
Invoice Date 11/21/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$13,154.35

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:
Municipal Service Center
540 Stefko Blvd
Joe Bolesky
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#
11/12/18	11/21/18	18001049	STOCK			CORE & MAIN LP	J796657

Product Code	Description	Quantity		Price	UM	Extended Price
		Ordered	Shipped			
59VE59	18 #59 SCREW VLV BOX EXT 145158	10	10	55.50000	EA	555.00
59VE2460	24" #60 SCREW VLV BOX EXT #60 6850 SERIES, 145059	7	1	64.00000	EA	64.00
59T16ST	5-1/4X16 SCREW VB TOP 144946 6850 SERIES CAST IRON 16T	10	10	69.00000	EA	690.00
59CBT94E	40-60" B & T 2-1/2" CURB	30	30	74.18000	EA	.00
59RBEXT18	18" 4-1/4" ROADWAY EXTENSION	5	5	39.00000	EA	195.00
59VRBRISE01	1" ROADWAY BOX RISER	5	5	31.95000	EA	.00
59VR020	2 VALVE BOX RISER - <i>NOT ON PD</i>	28	28	16.50000	EA	462.00
59VR040	4 VALVE BOX RISER - <i>NOT ON PD</i>	3	<i>Cancelled</i>	31.00000	EA	.00
59VLWUSA	5-1/4 VB LID M/WATER USA	30	30	14.50000	EA	435.00
51068571XLA	6 8571X KE MJ RW GV OL L/ACC	1	1	595.00000	EA	.00
51088571XLA	8 8571X KE MJ RW GV OL L/ACC	1	1	895.00000	EA	895.00
21T10S112T	10 MJ L/P SLV C153 USA	3	3	201.00000	EA	.00
21T12S112T	12 MJ L/P SLV C153 USA	1	1	271.00000	EA	271.00
21T06CT	6 MJ CAP C153 USA	2	2	48.00000	EA	96.00
21T062M	6 MJ 22-1/2 C153 USA	2	2	93.00000	EA	186.00
21T061M	6 MJ 11-1/4 C153 USA	2	2	96.00000	EA	192.00
21T044M	4 MJ 45 C153 USA	1	1	65.00000	EA	65.00
21T042M	4 MJ 22-1/2 C153 USA	1	1	63.00000	EA	63.00

5062



INVOICE

1836 Craig Park Court
St. Louis, MO 63146

Invoice # J796657
Invoice Date 11/21/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$13,154.35

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:
Municipal Service Center
540 Stefko Blvd
Joe Bolesky
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#
11/12/18	11/21/18	18001049	STOCK			CORE & MAIN LP	J796657

Product Code	Description	Quantity		Price	UM	Extended Price
		Ordered	Shipped			
21T041M	4 MJ 11-1/4 C153 USA	2	2	55.00000	EA	110.00
21T03PT	3 MJ PLUG C153 USA	1	1	44.00000	EA	44.00
72101048012	JCM 101-048012 4X12 REP CLAMP SS BAND 4.75-5.14 OD	1	1	109.00000	EA	109.00
72101090512	JCM 101-0905-12 8X12 REP CLAMP 8.99-9.39 OD	6	6	169.00000	EA	1,014.00
72101132012	JCM 101-1320-12 12X12 REP CLMP 13.10-13.50 OD	2	1	229.00000	EA	229.00
/54015518076	860-54-0334-16 12 HYMAX 2 FLIP	2	2	480.00000	EA	.00
7486056027816	860-56-0278-16 10"OS HYMAX CPL 10.96-11.63 LR; 11.59-12.26 HR 007A-77003	1	1	360.00000	EA	360.00
08075100K	3/4 SOFT K COPPER TUBE 100'	600	600	3.25000	FT	1,950.00
3906H10023N	H10023N 5/8 90 BEND FMCTXMIP F EMALE MUEL CPLG THRD X MIP FIB	30	30	31.50000	EA	.00
30I07R05NL	3/4X1/2 BRASS REDUCER NL (I) NO LEAD	20	8	3.25000	EA	26.00
3007N020I	3/4X2 BRASS NIPPLE NO LEAD (I)	5	4	2.50000	EA	10.00
3007N030I	3/4X3 BRASS NIPPLE NO LEAD (I)	20	20	2.95000	EA	59.00
30I10R07NL	1X3/4 BRASS REDUCER NL (I) NO LEAD	10	10	4.75000	EA	.00
30I15R07NL	1-1/2X3/4 BRASS REDUCER NL (I) NO LEAD	4	4	12.50000	EA	.00

5000

5000



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J796657
Invoice Date 11/21/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$13,154.35

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

CITY OF BETHLEHEM 000/0000
10 E CHURCH ST 00000
BETHLEHEM PA 18018-6028

Shipped To:
Municipal Service Center
540 Stefko Blvd
Joe Bolesky
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#
11/12/18	11/21/18	18001049	STOCK			CORE & MAIN LP	J796657

Product Code	Description	Quantity		E/O	Price	UM	Extended Price
		Ordered	Shipped				
3907C1433QNL	C14-33QNL 3/4 CPLG FIPXQJCTS NO LEAD	20	20		15.50000	EA	310.00
3707B11333NL	B11-333NL 3/4 BALL CURB FIPT (NO LEAD)	18	9	9	55.00000	EA	495.00
3707B41333QNL	B41-333QNL 3/4 BALL CURB QJXFI PT (CTS) (NO LEAD)	16	16		64.08000	EA	.00
3707B44333QNL	B44-333-Q-NL 3/4 BALL CURB QJ (CTS) (NO LEAD)	18	4	14	69.00000	EA	276.00
3907C44333QNL	C44-33QNL 3/4 QJCTS COP CPLG NO LEAD	30	30		19.50000	EA	585.00
3907L10833SNL	L108-33SNL 3/4 QTR BEND FEMALE CPLG THD X MIP SW (LOW LEAD)	30	24	6	29.00000	EA	696.00
3910L10844SNL	L108-44SNL 1" QTR BEND (LOW LE AD)	5	5		34.00000	EA	170.00
3710B11444NL	B11-444NL 1 BALL CURB FIPT (NO LEAD)	9		9	79.00000	EA	.00
3710B41444QNL	B41-444QNL 1 BALL CURB QJXFIPT (CTS) (NO LEAD)	6		6	89.00000	EA	.00
3910C1444QNL	C14-44QNL 1 CPLG FIPXQJCTS NO LEAD	5	5		22.76000	EA	113.80
3910C4444QNL	C44-44QNL 1 QJCTS COP CPLG NO LEAD	5	5		22.21000	EA	111.05
3915C4466QNL	C44-66QNL 1-1/2 QJCTS CPLG NO LEAD	6	4	2	73.00000	EA	292.00

7753



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J796657
Invoice Date 11/21/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$13,154.35

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

CITY OF BETHLEHEM 000/0000
10 E CHURCH ST 00000
BETHLEHEM PA 18018-6028

Shipped To:
Municipal Service Center
540 Stefko Blvd
Joe Bolesky
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#
11/12/18	11/21/18	18001049	STOCK			CORE & MAIN LP	J796657

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
3920C8477QNL	CB4-77QNL 2 CPLG MIPXQJCTS NO LEAD	2	2		74.00000	EA	148.00
30I20R15NL	2X1-1/2 BRASS REDUCER NL (I) NO LEAD	4		4	16.95000	EA	.00
742200105L	JCM 220 3/4IN GALV COMP COUPLI NG 1.050 OD 220-0105-L	20	10	10	10.15000	EA	101.50
3110R07	1X3/4 STD GALV BELL REDUCER	10		10	1.75000	EA	.00
742200190L	220-0190-L 1-1/2 GALV COMP COUPLING 1.900 OD	10		10	27.64000	EA	.00
742200238L	JCM 220 2IN GALV COMP COUPLING 2.375 OD 220-0238-L 007A-77006	2		2	38.80000	EA	.00
61KEK815RKIT	HYDRANT REPAIR KIT-KEN K81 5-1/4"	6		6	129.00000	EA	774.00
61WTRK	WAT. WB67 TRAFFIC REPAIR KIT	10		10	125.00000	EA	.00
61MUHRPI30100	HRPI-301-00 SAFETY FLNG KIT 5-1/4 MUELLER IMPROVED (OLD)	5		5	125.00000	EA	.00
/78015512830	73717 3/8" X 12' PACKING 008A-88002	6		6	32.00000	EA	.00
2808CCLCIR	1002-88SR SHEAR CPLG CLXCI/PVC FLEX SEWER CPLG SR-35	8	8	1	51.00000	EA	424.00
2806CCLCIR	1002-66SR SHEAR CPLG CLXCI/PVC FLEX SEWER CPLG SR-27	8	8		38.60000	EA	308.80
2804CCIR	1056-44SR SHEAR CI/PVCXCI/PVC FLEX SEWER CPLG SR-19 CI/PLAS X CI/PLAS	8	8		33.65000	EA	269.20

Handwritten notes on the right side of the table:
 - A large bracket groups the first six rows (3920C8477QNL to 742200238L) with the number "77003" written vertically.
 - Another bracket groups the next three rows (61KEK815RKIT to /78015512830) with the number "77004" written vertically.
 - A third bracket groups the last three rows (2808CCLCIR to 2804CCIR) with the number "88002" written vertically.



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J796657
Invoice Date 11/21/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$13,154.35

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:
Municipal Service Center
540 Stefko Blvd
Joe Bolesky
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#
11/12/18	11/21/18	18001049	STOCK			CORE & MAIN LP	J796657

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
2808SHEARGUARD	8" CLAYXSDR35 SHEARGUARD CPLG	6	6		53.00000	EA	.00
2808MAX	8 MAXADAPTOR SEWER COUPLING 8.4-10.15 OD JOINS CLAY DI AC CI AND PLAST MAX-8	2	2		N/C	EA	.00
21T04R03M	4X3 MJ RED C153 USA	4	4		59.94000	EA	.00

77005

77005 5,573.00
77003 5,343.35
77004 774.00

Freight	Delivery	Handling	Restock	Misc	Subtotal:	13,154.35
					Other:	.00
					Tax:	.00
Invoice Total:						13,154.35

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/>



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J838511
Invoice Date 12/07/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$11,386.90

Backordered from:
11/21/18 J796657

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:
Municipal Service Center
540 Stefko Blvd
Joe Bolesky
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#
11/12/18	12/06/18	18001049	STOCK			CORE & MAIN LP	J838511

Product Code	Description	Quantity			Price	UM	Extended Price
		Ordered	Shipped	B/O			
59VE2460	24" #60 SCREW VLV BOX EXT #60 6850 SERIES, 145059	6	6		64.00000 EA	384.00	
59CBT94E	40-60" B & T 2-1/2" CURB	30	17	13	74.18000 EA	1,261.06	
51068571XLA	6 8571X KE MJ RW GV OL L/ACC	1	1		595.00000 EA	595.00	
21T10S112T	10 MJ L/P SLV C153 USA	3	3		201.00000 EA	603.00	
72101132012	JCM 101-1320-12 12X12 REP CLMP 13.10-13.50 OD	1	1		229.00000 EA	229.00	
3906H10023N	H10023N 5/8 90 BEND FMCTXMIP F EMALE MUEL CPLG THRD X MIP FIB	30	30		31.50000 EA	.00	
30I07R05NL	3/4X1/2 BRASS REDUCER NL (I) NO LEAD	12	12		3.25000 EA	39.00	
3007N020I	3/4X2 BRASS NIPPLE NO LEAD (I)	1	1		2.50000 EA	2.50	
30I10R07NL	1X3/4 BRASS REDUCER NL (I) NO LEAD	10	10		4.75000 EA	47.50	
30I15R07NL	1-1/2X3/4 BRASS REDUCER NL (I) NO LEAD	4	4		12.50000 EA	50.00	
3707B11333NL	B11-333NL 3/4 BALL CURB FIPT (NO LEAD)	9	9		55.00000 EA	495.00	
3707B41333QNL	B41-333QNL 3/4 BALL CURB QJXFI PT (CTS) (NO LEAD)	16	16		64.08000 EA	1,025.28	
3707B44333QNL	B44-333-Q-NL 3/4 BALL CURB QJ (CTS) (NO LEAD)	14	14		69.00000 EA	966.00	
3907L10833SNL	L108-33SNL 3/4 QTR BEND FEMALE CPLG THD X MIP SW (LOW LEAD)	6	6		29.00000 EA	174.00	

77005
13
30



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J838511
Invoice Date 12/07/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$11,386.90

Backordered from:
11/21/18 J796657

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:
Municipal Service Center
540 Stefko Blvd
Joe Bolesky
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#
11/12/18	12/06/18	18001049	STOCK			CORE & MAIN LP	J838511

Product Code	Description	Quantity			Price	UM	Extended Price
		Ordered	Shipped	B/O			
3710B11444NL	B11-444NL 1 BALL CURB FIPT (NO LEAD)	9	9		79.00000 EA	711.00	
3710B41444QNL	B41-444QNL 1 BALL CURB QJXFIPT (CTS) (NO LEAD)	6	6		89.00000 EA	534.00	
3915C4466QNL	C44-66QNL 1-1/2 QJCTS CPLG NO LEAD	2	2		73.00000 EA	146.00	
30I20R15NL	2X1-1/2 BRASS REDUCER NL (I) NO LEAD	4	4		16.95000 EA	67.80	
742200105L	JCM 220 3/4IN GALV COMP COUPLI NG 1.050 OD 220-0105-L	10	10		10.15000 EA	101.50	
3110R07	1X3/4 STD GALV BELL REDUCER	10	10		1.75000 EA	17.50	
742200190L	220-0190-L 1-1/2 GALV COMP COUPLING 1.900 OD	10	10		27.54000 EA	275.40	
742200238L	JCM 220 2IN GALV COMP COUPLING 2.375 OD 220-0238-L 007A-77006	2	2		38.80000 EA	77.60	
61WTRK	WAT. WB67 TRAFFIC REPAIR KIT	10	10		125.00000 EA	1,250.00	
61MUHRPI30100	HRPI-301-00 SAFETY FLNG KIT 5-1/4 MUELLER IMPROVED (OLD)	5	5		125.00000 EA	625.00	
/78015512830	73717 3/8" X 12' PACKING 008A-88002	6	6		32.00000 EA	192.00	
2808SHEARGUARD	8" CLAYXSDR35 SHEARGUARD CPLG	6	6		53.00000 EA	318.00	
2808MAX	8 MAXADAPTOR SEWER COUPLING 8.4-10.15 OD JOINS CLAY DI AC CI AND PLAST MAX-8	2	2		N/C EA		

77004

57002



INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J838511
Invoice Date 12/07/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$11,386.90

Backordered from:
11/21/18 J796657

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:
Municipal Service Center
540 Stafko Blvd
Joe Bolesky
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#
11/12/18	12/06/18	18001049	STOCK			CORE & MAIN LP	J838511

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
59VRBRISE01	1" ROADWAY BOX RISER	5	5		31.95000 EA		.00
21T04R03M	4X3 MJ RED C153 USA	4	4		59.94000 EA		239.76
/54015518076	860-54-0334-16 12 HYMAX 2 FLIP	2	2		480.00000 EA		960.00

77005

8
77003 - 4,730.08
77005 - 4,271.82
77006 - 2,067
87002 - 318.00

Freight	Delivery	Handling	Restock	Misc	Subtotal:	11,386.90
					Other:	.00
					Tax:	.00
Terms: NET 30					Invoice Total:	\$11,386.90

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INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # J838511
Invoice Date 12/07/18
Account # 101793
Sales Rep JUSTIN DEAN
Phone # 610-481-9979
Branch #270 Allentown, PA
Total Amount Due \$11,386.90

Backordered from:
11/21/18 J796657

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

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BETHLEHEM PA 18018-6028

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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#
11/12/18	12/06/18	18001049	STOCK			CORE & MAIN LP	J838511

Product Code	Description	Quantity			Price	UM	Extended Price
		Ordered	Shipped	B/O			
59VRBR1SE01	1" ROADWAY BOX RISER	5	5		31.95000 EA	.00	
21T04R03M	4X3 MJ RED C153 USA	4	4		59.94000 EA	239.76	
/54015518076	860-54-0334-16 12 HYMAX 2 FLIP	2	2		480.00000 EA	960.00	

77005

77003 - 4,730.08
77005 - 4,271.82
77006 - 2,067
88002 - 318.00

Freight	Delivery	Handling	Restock	Misc	Subtotal:	11,386.90
					Other:	.00
					Tax:	.00
Terms: NET 30					Invoice Total:	\$11,386.90

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Year	Amount	Description
2015	16,851.81	DIST SYSTEMS ENG
2015	402,511.21	REPLACE REHAB DIST SYSTEM
2015	187,898.31	BIRCHWOOD FARMS - MAIN REPLACEMENT
2015	22,707.56	NORTH STREET ROAD RECONSTRUCTION
2015	126,640.52	RT 512 EXT FOR EAT - DESIGN
2015	152,224.30	RT 412 MAIN REPLACEMENT
2015	25,748.49	RT 378 2ND ST RAMP RECON
2015	100,700.00	5TH STREET ROAD RECON
2016	1,149,135.58	REPLACE REHAB DIST SYSTEM
2016	9,889.38	BIRCHWOOD FARMS
2016	82,783.29	SIDEWALK/TRENCH REST.
2016	97,672.25	RT. 512 EXTENSION
2016	34,480.00	5TH STREET ROAD RECONSTRUCTION
2017	33,483.73	DIST SYSTEMS EXTENSIONS
2017	1,063,295.16	REPLACE REHAB DIST SYSTEM
2017	83,801.46	SIDEWALK/TRENCH REST.
2017	19,304.50	RT. 512 EXTENSION
2017	273,139.85	RT. 412 MAIN REPLACEMENT
2018	824,520.29	REPLACE REHAB DIST SYSTEM
2018	111,640.46	SIDEWALK/TRENCH REST.
2018	8,739.00	RT. 512 EXTENSION FOR EAT-DESIGN
2019	13,557.47	DIST SYSTEMS EXTENSIONS
2019	681,253.29	REPLACE REHAB DIST SYSTEM
2019	106,037.48	SIDEWALK/TRENCH REST.
2019	8,650.00	RT. 512 EXTENSION FOR EAT-DESIGN
2019	21,862.50	ROUTE 2049 MAIN RELOCATION

PAGE NUMBER: 1
AUDIT21

CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

SUNGARD PENTAMATION
DATE: 08/27/2020
TIME: 16:14:29

SELECTION CRITERIA: expLedgr.key_orgn='007A' and expLedgr.account='77026'
ACCOUNTING PERIODS: 1/18 THRU 13/18

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

TOTALLED 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								
77026 SIDEWALK/TRENCH REST.								
01/02/18	11-1				105,000.00	.00	.00 BEGINNING BALANCE	
01/02/18	17-1	17000044-01		1000567 NEW ENTERPRISE S			POSTED FROM BUDGET SYSTEM	
01/02/18	17-1	17000045-01		216015 HIGHWAY MATERIAL			ENCUMB CARRIED FORWARD	
01/02/18	18-1	17000045-01		216015 HIGHWAY MATERIAL			388.39 ENCUMB CARRIED FORWARD	
01/03/18	18-1	17000044-01		1000567 NEW ENTERPRISE S			19,611.61 CHANGE ORDER - 2	
01/08/18	17-1	18000017-01		061920 CASILIO CONCRETE			48,919.35 CHANGE ORDER - 12	
01/10/18	17-1	18000188-01		256850 KOLLER CONCRETE			13,000.00 ACCEL SET CONCRETE - PENN	
01/11/18	18-1	18000017-01		061920 CASILIO CONCRETE			5,000.00 CONCRETE AND FLOWABLE FIL	
01/12/18	17-1	18000327-01		1001833 RAHNS CONSTRUCTI			8,000.00 CHANGE ORDER - 1	
01/19/18	21-1	17000044-01	9102196	1000567 NEW ENTERPRISE S		619.44	13,000.00 ACCEL SET CONCRETE - PENN	
01/19/18	21-1	17000044-01	9102196	1000567 NEW ENTERPRISE S		569.56	-619.44 UPM COLDPATCH	
01/19/18	21-1	17000044-01	9102196	1000567 NEW ENTERPRISE S		668.16	-569.56 UPM COLDPATCH	
01/19/18	21-1	17000044-01	9102196	1000567 NEW ENTERPRISE S		561.44	-668.16 UPM COLDPATCH	
01/19/18	21-1	17000044-01	9102196	1000567 NEW ENTERPRISE S		306.24	-561.44 UPM COLDPATCH	
01/19/18	21-1	17000044-01	9102196	1000567 NEW ENTERPRISE S		1,767.84	-306.24 UPM COLDPATCH	
01/19/18	21-1	17000044-01	9102196	1000567 NEW ENTERPRISE S		1,706.44	-1,767.84 UPM COLDPATCH	
01/19/18	21-1	17000044-01	9102196	1000567 NEW ENTERPRISE S		1,700.00	-1,706.44 UPM COLDPATCH	
01/19/18	21-1	18000017-01	9102191	061920 CASILIO CONCRETE		1,275.00	-1,700.00 FLOWFILL/HEATED MATS	
01/22/18	18-1	17000045-01		216015 HIGHWAY MATERIAL			-1,275.00 FLOWFILL/HEATED MATS	
02/23/18	21-2	17000044-01	6758708	1000567 NEW ENTERPRISE S		-684.40	.00 CHANGE ORDER - 3	
02/23/18	21-2	17000044-01	9102653	1000567 NEW ENTERPRISE S		680.40	684.40 UPM COLDPATCH	
02/23/18	21-2	17000044-01	9102653	1000567 NEW ENTERPRISE S		616.14	-680.40 UPM COLDPATCH	
02/23/18	21-2	17000044-01	9102653	1000567 NEW ENTERPRISE S		595.98	-616.14 UPM COLDPATCH	
02/23/18	21-2	17000044-01	6758708	1000567 NEW ENTERPRISE S		684.40	-595.98 UPM COLDPATCH	
02/23/18	21-2	17000044-01	9102653	1000567 NEW ENTERPRISE S		554.48	-684.40 UPM COLDPATCH	
02/23/18	21-2	17000044-01	9102653	1000567 NEW ENTERPRISE S		612.36	-554.48 UPM COLDPATCH	
02/23/18	21-2	17000044-01	9102653	1000567 NEW ENTERPRISE S		1,963.08	-612.36 UPM COLDPATCH	
03/01/18	17-3	18000329-01		001411 A B E MATERIALS		676.62	-1,963.08 UPM COLDPATCH	
03/14/18	21-3	18000017-01	9102895	061920 CASILIO CONCRETE		360.62	1,856.00 COLDPATCH	
03/14/18	21-3	18000017-01	9102895	061920 CASILIO CONCRETE		420.00	-360.62 ACCEL SET CONCRETE	
03/21/18	21-3	17000044-01	9102985	1000567 NEW ENTERPRISE S		619.92	-425.00 ACCEL SET CONCRETE	
03/21/18	21-3	17000044-01	9102985	1000567 NEW ENTERPRISE S		624.96	-619.92 UPM COLDPATCH	
03/21/18	21-3	17000044-01	9102985	1000567 NEW ENTERPRISE S		606.06	-624.96 UPM COLDPATCH	
03/21/18	21-3	17000044-01	9102985	1000567 NEW ENTERPRISE S		716.94	-606.06 UPM COLDPATCH	

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

PAGE NUMBER: 2
AUDIT21

CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

SUNGARD PENTAMATION
DATE: 08/27/2020
TIME: 16:14:29

SELECTION CRITERIA: exp|edgr.key.orgn='007A' and exp|edgr.account='77026'
ACCOUNTING PERIODS: 1/18 THRU 13/18

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

TOTALLED 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
77026			(cont'd)					
03/21/18	21-3	18000017-01	9102979	061920	CASILIO CONCRETE	360.00	-360.00 ACCEL SET CONCRETE	
03/21/18	21-3	18000017-01	9102979	061920	CASILIO CONCRETE	355.62	-360.00 ACCEL SET CONCRETE	
04/09/18	21-4	18000017-01	9103255	061920	CASILIO CONCRETE	355.62	-360.00 ACCEL SET CONCRETE	
04/12/18	18-4	18000017-01		061920	CASILIO CONCRETE		2,000.00 CHANGE ORDER - 2	
04/12/18	18-4	18000018-01		256850	KOLLER CONCRETE		-2,000.00 CHANGE ORDER - 1	
04/13/18	18-4	18000017-01		061920	CASILIO CONCRETE		6,500.00 CHANGE ORDER - 3	
04/13/18	18-4	18000327-01		1001833	RAHNS CONSTRUCTI		-2,190.00 CHANGE ORDER - 1	
04/16/18	21-4	18000017-01	9103349	061920	CASILIO CONCRETE	2,163.56	-584.00 ACCEL SET CONCRETE	
04/16/18	21-4	18000017-01	9103349	061920	CASILIO CONCRETE	576.95	-565.74 UPM COLDPATCH	
04/18/18	21-4	17000044-01	9103376	1000567	NEW ENTERPRISE S	565.74	-810.18 UPM COLDPATCH	
04/18/18	21-4	17000044-01	9103376	1000567	NEW ENTERPRISE S	810.18	-552.50 COLDPATCH	
04/18/18	21-4	18000529-01	9103370	001411	A B E MATERIALS	522.50	-932.50 COLDPATCH	
04/18/18	21-4	18000529-01	9103370	001411	A B E MATERIALS	932.50	-286.28 25MM	
04/20/18	21-4	17000045-01	9103444	216015	HIGHWAY MATERIAL	286.28	-1,314.00 ACCEL SET CONCRETE	
04/20/18	21-4	18000017-01	9103424	061920	CASILIO CONCRETE	1,298.14	-730.00 ACCEL SET CONCRETE	
05/25/18	21-5	18000017-01	9103965	061920	CASILIO CONCRETE	1,721.19	-435.00 ACCEL SET CONCRETE	
05/25/18	18-5	18000188-01		256850	KOLLER CONCRETE	429.69	.00 CHANGE ORDER - 2	
06/01/18	21-6	17000044-01	9104114	1000567	NEW ENTERPRISE S	244.30	-244.30 25MM RAP	
06/01/18	21-6	17000044-01	9104114	1000567	NEW ENTERPRISE S	146.58	-146.58 25MM RAP	
06/01/18	21-6	17000044-01	9104114	1000567	NEW ENTERPRISE S	342.02	-342.02 25MM RAP	
06/01/18	21-6	17000044-01	9104114	1000567	NEW ENTERPRISE S	684.04	-684.04 25MM RAP	
06/01/18	21-6	17000044-01	9104114	1000567	NEW ENTERPRISE S	739.62	-739.62 UPM COLDPATCH	
06/01/18	21-6	17000044-01	9104114	1000567	NEW ENTERPRISE S	666.54	-666.54 UPM COLDPATCH	
06/01/18	21-6	17000045-01	9104124	216015	HIGHWAY MATERIAL	413.33	-413.33 2017 BITUMINOUS PAVING MA	
06/01/18	21-6	17000045-01	9104124	216015	HIGHWAY MATERIAL	330.83	-330.83 2017 BITUMINOUS PAVING MA	
06/01/18	21-6	17000045-01	9104124	216015	HIGHWAY MATERIAL	412.09	-412.09 2017 BITUMINOUS PAVING MA	
06/01/18	21-6	17000045-01	9104124	216015	HIGHWAY MATERIAL	207.08	-207.08 2017 BITUMINOUS PAVING MA	
06/01/18	21-6	17000045-01	9104124	216015	HIGHWAY MATERIAL	164.59	-164.59 2017 BITUMINOUS PAVING MA	
06/01/18	21-6	18000017-01	9104113	061920	CASILIO CONCRETE	290.40	-290.40 2017 BITUMINOUS PAVING MA	
06/01/18	21-6	18000017-01	9104113	061920	CASILIO CONCRETE	380.00	-380.00 ACCEL SET CONCRETE	
06/14/18	18-6	17000045-01		216015	HIGHWAY MATERIAL	380.00	-17,895.40 CHANGE ORDER - 4	
06/14/18	17-6	18000753-01		216015	HIGHWAY MATERIAL	18,000.00	18,000.00 2018 BITUMINOUS ROAD MATE	
06/15/18	18-6	17000044-01		1000567	NEW ENTERPRISE S	-42,334.92	-42,334.92 CHANGE ORDER - 16	
06/18/18	17-6	18000760-01		1000567	NEW ENTERPRISE S	40,000.00	40,000.00 2018 BITUMINOUS ROAD MATE	
06/21/18	18-6	18000753-01		216015	HIGHWAY MATERIAL	.00	.00 CHANGE ORDER - 1	
06/25/18	21-6	18000017-01	9104509	061920	CASILIO CONCRETE	380.00	-380.00 ACCEL SET CONCRETE	
06/25/18	21-6	18000017-01	9104509	061920	CASILIO CONCRETE	350.00	-350.00 ACCEL SET CONCRETE	

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

PAGE NUMBER: 3
AUDIT21

CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

SUNGARD PENTAMATION
DATE: 08/27/2020
TIME: 16:14:29

SELECTION CRITERIA: expLedgr.key.orgn='007A' and expLedgr.account='77026'
ACCOUNTING PERIODS: 1/18 THRU 13/18

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

TOTALLED 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
77026			(cont'd)					
06/25/18	21-6	18000188-01	9104532	256850	KOLLER CONCRETE	144.46	-144.46 3500WRDA	
06/25/18	21-6	18000188-01	9104532	256850	KOLLER CONCRETE	176.54	-176.54 HAUL/LOAD & STOP CHG	
06/25/18	21-6	18000753-01	9104531	216015	HIGHWAY MATERIAL	337.62	-337.62 2018 BITUMINOUS ROAD MATE	
06/25/18	21-6	18000753-01	9104531	216015	HIGHWAY MATERIAL	725.47	-725.47 2018 BITUMINOUS ROAD MATE	
06/25/18	21-6	18000753-01	9104531	216015	HIGHWAY MATERIAL	661.65	-661.65 2018 BITUMINOUS ROAD MATE	
06/25/18	21-6	18000753-01	9104531	216015	HIGHWAY MATERIAL	743.33	-743.33 2018 BITUMINOUS ROAD MATE	
06/25/18	21-6	18000753-01	9104531	216015	HIGHWAY MATERIAL	372.08	-372.08 2018 BITUMINOUS ROAD MATE	
06/25/18	21-6	18000753-01	9104531	216015	HIGHWAY MATERIAL	614.63	-614.63 2018 BITUMINOUS ROAD MATE	
06/26/18	21-6	18000753-01	9104531	216015	HIGHWAY MATERIAL	1,190.33	-1,190.33 2018 BITUMINOUS ROAD MATE	
06/29/18	18-6	18000327-01		1001833	RAHNS CONSTRUCTI		.00 CHANGE ORDER - 2	
07/06/18	21-7	18000327-01	9104677	1001833	RAHNS CONSTRUCTI	240.63	.00 CHANGE ORDER - 3	
07/06/18	21-7	18000327-01	9104677	1001833	RAHNS CONSTRUCTI	126.63	-240.63 ACCEL SET CONCRETE	
07/06/18	21-7	18000327-01	9104677	1001833	RAHNS CONSTRUCTI	206.25	-126.63 ACCEL SET CONCRETE	
07/11/18	18-7	18000017-01		061920	CASILLO CONCRETE	252.75	-206.25 ACCEL SET CONCRETE	
07/11/18	18-7	18000760-01		1000567	NEW ENTERPRISE S		-252.75 ACCEL SET CONCRETE	
07/12/18	18-7	18000188-01		1000567	NEW ENTERPRISE S		4,000.00 CHANGE ORDER - 4	
07/12/18	18-7	18000188-01		1000567	NEW ENTERPRISE S		-4,000.00 CHANGE ORDER - 1	
07/19/18	18-7	18000753-01		256850	KOLLER CONCRETE		.00 CHANGE ORDER - 4	
07/23/18	21-7	18000760-01	9104936	216015	HIGHWAY MATERIAL		.00 CHANGE ORDER - 5	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	1,009.38	.00 CHANGE ORDER - 2	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	694.26	-1,009.38 25MM/9.5MM	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	628.74	-694.26 UPM COLDPATCH	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	516.55	-628.74 UPM COLDPATCH	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	845.16	-516.55 19MM	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	341.73	-845.16 25MM/9.5MM	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	700.56	-341.73 25MM/9.5MM	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	515.24	-700.56 UPM COLDPATCH	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	442.48	-515.24 25MM	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	708.12	-442.48 25MM	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	749.70	-708.12 UPM COLDPATCH	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	623.70	-749.70 UPM COLDPATCH	
07/23/18	21-7	18000760-01	9104936	1000567	NEW ENTERPRISE S	115.00	-623.70 UPM COLDPATCH	
07/25/18	18-7	18000753-01		1000567	NEW ENTERPRISE S	202.40	-115.00 9.5MM	
07/25/18	18-7	18000753-01		1000567	NEW ENTERPRISE S	761.72	-202.40 9.5MM	
07/25/18	21-7	18000753-01	9104988	216015	HIGHWAY MATERIAL		-761.72 25MM	
07/25/18	21-7	18000753-01	9104988	216015	HIGHWAY MATERIAL	174.85	.00 CHANGE ORDER - 3	
07/30/18	21-7	18000017-01	9105069	061920	CASILLO CONCRETE	330.00	-174.85 2018 BITUMINOUS ROAD MATE	
						809.69	-330.00 2018 BITUMINOUS ROAD MATE	
							-815.00 ACCEL SET CONCRETE	

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

PAGE NUMBER: 4
AUDIT21

CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

SUNGARD PENTAMATION
DATE: 08/27/2020
TIME: 16:14:29

SELECTION CRITERIA: expLedgr.key_orgn='007A' and expLedgr.account='77026'
ACCOUNTING PERIODS: 1/18 THRU 12/18

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

TOTALLED 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
77026								
07/30/18	21-7	18000017-01	(cont'd)	061920 CASILIO CONCRETE		380.00	-380.00 ACCEL SET CONCRETE	
07/30/18	18-7	18000188-01	9105069	256850 KOLLER CONCRETE			.00 CHANGE ORDER - 6	
07/31/18	17-7	18000529-02		001411 A B E MATERIALS			1,875.00 CLODPATCH ETC...	
08/20/18	21-8	18000753-01	9105345	216015 HIGHWAY MATERIAL		422.92	-422.92 2018 BITUMINOUS ROAD MATE	
08/20/18	21-8	18000753-01	9105345	1000567 NEW ENTERPRISE S		296.60	554.48 CREDIT	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		-554.48	-489.18 25MM RAP	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		489.18	751.65 CREDIT	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		722.65	-722.65 25 MM/9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		242.19	-242.19 25MM/0.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		750.36	-750.36 25MM/9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		956.34	-956.34 UPM COLDPATCH	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		860.86	-860.86 25MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		1,389.06	-1,389.06 25MM/9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		1,088.33	-1,088.33 25MM/9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		1,733.04	-733.04 25MM/9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		1,013.62	-1,013.62 25MM/9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		446.16	-446.16 25MM/9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		407.06	-407.06 25MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		657.34	-657.34 25MM/9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		564.28	-564.28 25MM/9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		251.91	-251.91 9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		574.56	-574.56 UPM COLDPATCH	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		473.05	-473.05 25MM/9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		279.49	-279.49 25MM/9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		218.50	-218.50 9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		250.25	-250.25 9.5MM	
08/22/18	21-8	18000760-01	9105376	1000567 NEW ENTERPRISE S		623.70	-623.70 UPM COLDPATCH	
08/22/18	21-8	18000760-01	6758276	1000567 NEW ENTERPRISE S		554.48	-554.48 CREDIT	
09/17/18	25-9	#68		30,000.00			TRANSFER FR 007A-77002	
09/25/18	17-9	18000030-02		260900 KUNSMAN AGGREGAT		380.00	3,090.00 CURB WORK	
09/26/18	21-9	18000017-01	9105940	061920 CASILIO CONCRETE		380.00	-380.00 ACCEL SET CONCRETE	
09/26/18	21-9	18000017-01	9105940	256850 KOLLER CONCRETE		290.61	-380.00 ACCEL SET CONCRETE	
09/26/18	21-9	18000188-01	9105971	001411 A B E MATERIALS		150.20	-290.61 4500HE	
09/26/18	21-9	18000529-01	9105935	001411 A B E MATERIALS		76.00	-150.20 HAUL/SMALL LOAD CHG	
09/26/18	21-9	18000529-01	9105935	001411 A B E MATERIALS		295.00	-76.00 COLDPATCH	
09/26/18	21-9	18000529-02	9105935	001411 A B E MATERIALS		312.75	-295.00 COLDPATCH	
09/26/18	21-9	18000529-02	9105935	001411 A B E MATERIALS		558.75	-312.75 CLODPATCH	

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

PAGE NUMBER: 5
AUDITZ1

CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

SUNGARD PENTANATION
DATE: 08/27/2020
TIME: 16:14:29

SELECTION CRITERIA: expLedgr.key.orgn='007A' and expLedgr.account='77026'
ACCOUNTING PERIODS: 1/18 THRU 11/18

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
77026			(cont'd)					
09/26/18	21-9	18000753-01	9105968	216015	HIGHWAY MATERIAL	317.30	-317.30 2018 BITUMINOUS ROAD MATE	
09/26/18	21-9	18000753-01	9105968	216015	HIGHWAY MATERIAL	232.80	-232.80 2018 BITUMINOUS ROAD MATE	
09/26/18	21-9	18000753-01	9105968	216015	HIGHWAY MATERIAL	575.18	-575.18 2018 BITUMINOUS ROAD MATE	
09/26/18	21-9	18000753-01	9105968	216015	HIGHWAY MATERIAL	418.59	-418.59 2018 BITUMINOUS ROAD MATE	
09/26/18	21-9	18000753-01	9105968	1000567	NEW ENTERPRISE S	751.65	-751.65 REPAV CREDIT TAKEN	
09/26/18	21-9	18000760-01	9105945	1000567	NEW ENTERPRISE S	608.58	-608.58 2018 BITUMINOUS ROAD MATE	
09/26/18	21-9	18000760-01	9105945	1000567	NEW ENTERPRISE S	512.16	-512.16 2018 BITUMINOUS ROAD MATE	
09/26/18	21-9	18000760-01	9105945	1000567	NEW ENTERPRISE S	1,085.11	-1,085.11 2018 BITUMINOUS ROAD MATE	
10/02/18	17-10	18000970-01		471590	SMITHAHN COMPANY		1,294.00 MANHOLE COVER MODIFICATIO	
10/05/18	18-10	18000970-01		1000567	NEW ENTERPRISE S		.00 CHANGE ORDER - 2	
10/10/18	25-10		#87		30,000.00		TRANSFER FR 007A-77002	
10/10/18	18-10	18000327-01		1001833	RAHNS CONSTRUCTI	10,000.00	10,000.00 CHANGE ORDER - 3	
10/10/18	18-10	18000529-02		001411	A B E MATERIALS	10,000.00	10,000.00 CHANGE ORDER - 1	
10/11/18	18-10	18000760-01		1000567	NEW ENTERPRISE S		10,000.00 CHANGE ORDER - 3	
10/19/18	21-10	18000529-02	9106299	001411	A B E MATERIALS	678.75	-678.75 HIGH PERF COLD PATCH	
10/19/18	21-10	18000529-02	9106299	001411	A B E MATERIALS	966.25	-966.25 HIGH PERF COLD PATCH	
10/19/18	21-10	18000529-02	9106299	001411	A B E MATERIALS	855.00	-855.00 HIGH PERF COLD PATCH	
10/19/18	21-10	18000753-01	9106324	216015	HIGHWAY MATERIAL	289.13	-289.13 2018 BITUMINOUS ROAD MATE	
10/19/18	21-10	18000753-01	9106324	216015	HIGHWAY MATERIAL	338.42	-338.42 2018 BITUMINOUS ROAD MATE	
10/19/18	21-10	18000760-01	9106305	1000567	NEW ENTERPRISE S	1,378.12	-1,378.12 2018 BITUMINOUS ROAD MATE	
10/19/18	21-10	18000760-01	9106305	1000567	NEW ENTERPRISE S	735.84	-735.84 2018 BITUMINOUS ROAD MATE	
10/19/18	21-10	18000760-01	9106305	1000567	NEW ENTERPRISE S	395.77	-395.77 2018 BITUMINOUS ROAD MATE	
10/19/18	21-10	18000760-01	9106305	1000567	NEW ENTERPRISE S	279.52	-279.52 2018 BITUMINOUS ROAD MATE	
10/19/18	21-10	18000760-01	9106305	1000567	NEW ENTERPRISE S	631.26	-631.26 2018 BITUMINOUS ROAD MATE	
10/19/18	21-10	18000760-01	9106305	1000567	NEW ENTERPRISE S	631.81	-631.81 2018 BITUMINOUS ROAD MATE	
10/19/18	21-10	18000760-01	9106305	1000567	NEW ENTERPRISE S	159.23	-159.23 2018 BITUMINOUS ROAD MATE	
10/19/18	21-10	18000760-01	9106305	1000567	NEW ENTERPRISE S	411.78	-411.78 2018 BITUMINOUS ROAD MATE	
10/19/18	21-10	18000760-01	9106305	1000567	NEW ENTERPRISE S	631.26	-631.26 2018 BITUMINOUS ROAD MATE	
10/24/18	21-10	18000970-01		471590	SMITHAHN COMPANY		-1,294.00 MANHOLE COVER MOD	
10/26/18	18-10	18000753-01		216015	HIGHWAY MATERIAL		.00 CHANGE ORDER - 4	
10/26/18	18-10	18000760-01		1000567	NEW ENTERPRISE S		.00 CHANGE ORDER - 4	
10/30/18	18-10	18000760-01		1000567	NEW ENTERPRISE S		.00 CHANGE ORDER - 5	
11/07/18	18-11	18000188-01		256850	KOLLER CONCRETE		.00 CHANGE ORDER - 7	
11/13/18	18-11	18000188-01		256850	KOLLER CONCRETE		.00 CHANGE ORDER - 8	
11/13/18	18-11	18000753-01		216015	HIGHWAY MATERIAL		.00 CHANGE ORDER - 5	
11/13/18	18-11	18000760-01		1000567	NEW ENTERPRISE S		.00 CHANGE ORDER - 6	
11/15/18	18-11	18000760-01		1000567	NEW ENTERPRISE S		.00 CHANGE ORDER - 7	
11/19/18	21-11	18000188-01	9106792	256850	KOLLER CONCRETE	682.30	-682.30 FLOW FILL	
11/19/18	21-11	18000188-01	9106792	256850	KOLLER CONCRETE	357.70	-357.70 HAUL	

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

PAGE NUMBER: 6
AUDIT21

CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

SUNGARD PENTAMATION
DATE: 08/27/2020
TIME: 16:14:29

SELECTION CRITERIA: expLedgr_key_orgn='007A' and expLedgr_account='77026'
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
77026								
11/19/18	21-11	18000327-01	9106785	1001833	RAHNS CONSTRUCTI	1,104.00	-1,104.00 ACCEL SET CONCRETE	
11/19/18	21-11	18000327-01	9106785	1001833	RAHNS CONSTRUCTI	264.75	-264.75 ACCEL SET CONCRETE	
11/19/18	21-11	18000327-01	9106785	1001833	RAHNS CONSTRUCTI	1,443.75	-1,443.75 ACCEL SET CONCRETE	
11/19/18	21-11	18000753-01	9106791	216015	HIGHWAY MATERIAL	254.35	-254.35 2018 BITUMINOUS ROAD MATE	
11/19/18	21-11	18000753-01	9106791	216015	HIGHWAY MATERIAL	507.42	-507.42 2018 BITUMINOUS ROAD MATE	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	1,202.41	-1,202.41 25MM RAP	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	801.36	-801.36 UPM COLDPATCH	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	604.56	-604.56 25MM RAP/9.5MM RAP	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	732.07	-732.07 9.5MM RAP	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	845.46	-845.46 UPM COLDPATCH	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	778.82	-778.82 25MM RAP/9.5MM RAP	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	870.56	-870.56 25MM RAP	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	724.70	-724.70 25MM RAP	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	924.72	-924.72 25MM RAP	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	1,120.86	-1,120.86 19MM RAP	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	787.02	-787.02 19MM RAP	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	814.61	-814.61 19MM RAP	
11/19/18	21-11	18000760-01	9106783	1000567	NEW ENTERPRISE S	251.65	-251.65 9.5MM RAP	
12/19/18	18-12	18000017-01		061920	CASILIO CONCRETE		-3,500.00 CHANGE ORDER - 5	
12/19/18	21-12	18000030-02	9107266	260900	KUNSMAN AGGREGAT	3,090.00	-3,090.00 CURB WORK	
12/19/18	21-12	18000327-01	9107243	1001833	RAHNS CONSTRUCTI	234.38	-234.38 ACCEL SET CONCRETE	
12/19/18	21-12	18000327-01	9107243	1001833	RAHNS CONSTRUCTI	264.75	-264.75 ACCEL SET CONCRETE	
12/19/18	18-12	18000327-01		1001833	RAHNS CONSTRUCTI		-3,500.00 CHANGE ORDER - 4	
12/19/18	21-12	18000753-01	9107262	216015	HIGHWAY MATERIAL	169.42	-1,169.42 2018 BITUMINOUS ROAD MATE	
12/19/18	21-12	18000753-01	9107262	216015	HIGHWAY MATERIAL	1,269.19	-1,269.19 2018 BITUMINOUS ROAD MATE	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	640.08	-640.08 UPM COLDPATCH	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	1,247.94	-1,247.94 9.5MM RAP/ASPHALT	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	944.63	-944.63 25MM RAP/ASPHALT	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	1,311.24	-1,311.24 25MM/ASPHALT	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	1,771.91	-1,771.91 19MM/ASPHALT	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	445.74	-445.74 19MM/ASPHALT	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	938.86	-938.86 9.5/25MM RAP/ASPHALT	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	743.17	-743.17 25MM RAP/ASPHALT	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	623.70	-623.70 UPM COLDPATCH	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	643.86	-643.86 UPM COLDPATCH	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	1,180.16	-1,180.16 9.5/25MM/ASPHALT	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	1,107.60	-1,107.60 25MM/ASPHALT	
12/26/18	21-12	18000760-01	9107324	1000567	NEW ENTERPRISE S	633.78	-633.78 UPM COLDPATCH	

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION

PAGE NUMBER: 7
AUDIT71

CITY OF BETHLEHEM
EXPENDITURE AUDIT TRAIL

SUNGARD PENTAMATION
DATE: 08/27/2020
TIME: 16:14:29

SELECTION CRITERIA: expLedgr.key_orgn='007A' and expLedgr.account='77026'
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
77026			SIDEWALK/TRENCH REST. (cont'd)					
12/26/18	21-12	18000760-01	9107324	1000567 NEW ENTERPRISE S		603.84	-603.84 9.5MM/ASPHALT	
12/27/18	21-12	18000188-01		236850 KOLLER CONCRETE		.00	-1,198.19 CONCRETE AND FLOWABLE FIL	
12/28/18	21-12	18000617-01		061920 CASILIO CONCRETE		.00	-457.00 ACCEL SET CONCRETE - PENN	
12/28/18	21-12	18000030-02		260900 KUNSMAN AGGREGAT		.00	.00 CURB WORK	
12/28/18	21-12	18000327-01		1001833 RAHNS CONSTRUCTI		.00	-8,862.11 ACCEL SET CONCRETE - PENN	
12/28/18	21-12	18000529-01		001411 A B E MATERIALS		.00	.00 COLDPATCH	
12/28/18	21-12	18000529-02		001411 A B E MATERIALS		.00	-8,503.50 CLODPATCH ETC...	
01/02/19	18-13	18000753-01		216015 HIGHWAY MATERIAL		.00	-7,758.72 PRIOR YEAR ENCUMBRANCE	
01/02/19	18-13	18000760-01		1000567 NEW ENTERPRISE S		.00	-377.78 PRIOR YEAR ENCUMBRANCE	
TOTAL			SIDEWALK/TRENCH REST.		165,000.00	111,640.46	.00	53,359.54
TOTAL Budget Unit - WATER CAPITAL					165,000.00	111,640.46	.00	53,359.54
TOTAL Bureau - WATER CAPITAL					165,000.00	111,640.46	.00	53,359.54
TOTAL Department - WATER CAPITAL					165,000.00	111,640.46	.00	53,359.54
TOTAL Fund - WATER CAPITAL					165,000.00	111,640.46	.00	53,359.54
TOTAL REPORT					165,000.00	111,640.46	.00	53,359.54

* THERE IS A NOTE ASSOCIATED WITH THIS TRANSACTION



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

INVOICE

Invoice No.	6743662
Invoice Date	11/30/2017

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC.

EIN #25-1810626

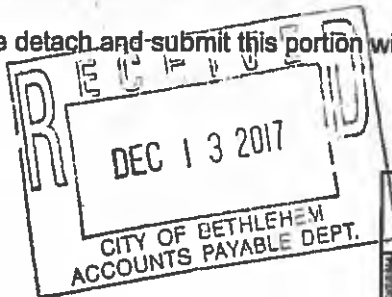
INVOICE		
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018		DEC 13 2017 CITY OF BETHLEHEM ACCOUNTS PAYABLE DEPT.
<i>Water</i>		SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.
PURCHASE ORDER		SALES ORDER
		305-0002166
		32160100 Ormrod Aggregates
JOB NO.		JOB NAME
		2017/2018

ACH/Wire Payment PNC Bank
 Bank Acct # 8026302441
 Routing # 031207607
 EIN: 23-1374051

TERMS	ACCT. NO.
Net 30 Days	95757

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
11/30/2017	30528477	UPM COLDPATCH	5.34	Ton	116.00	619.44	
Subtotal			5.34		SubTotal	619.44	
						Sales Tax	0.00
						Amount Due	619.44
TOTAL DUE						619.44	

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	ACCT NO.	TOTAL DUE
6743662	12/30/2017	95757	619.44

Make checks payable to New Enterprise Stone & Lime Co., Inc.

Amount Remitted \$ _____

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
 PO BOX 645211
 Pittsburgh, PA 15264-5211

Customer: Bethlehem City



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

INVOICE

Invoice No	6745399
Invoice Date	12/04/2017

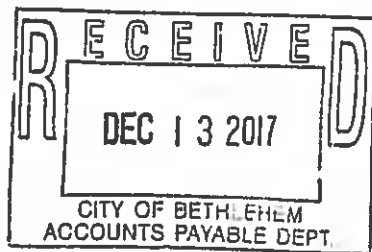
NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC. EIN #25-1810626

INVOICE		ACH/Wire Payment PNC Bank	
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018		Bank Acct # 8026302441 Routing # 031207607 EIN: 23-1374051	
<i>Water</i> CITY OF BETHLEHEM ACCOUNTS PAYABLE DEPT		SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.	
		TERMS Net 30 Days	ACCT. NO. 95757
PURCHASE ORDER	SALES ORDER	PLANT	
	305-0002166	32160100 Omrod Aggregates	
JOB NO.	JOB NAME		
	2017/2018		

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
12/04/2017	30528738	UPM COLDPATCH	4.91	Ton	116.00	569.56	
Subtotal			4.91		SubTotal	569.56	
						Sales Tax	0.00
						Amount Due	569.56

TOTAL DUE 569.56

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO	DUE DATE	ACCT NO	TOTAL DUE
6745399	1/03/2018	95757	569.56

Make checks payable to New Enterprise Stone & Lime Co., Inc.

Amount Remitted \$ _____

MAIL TO: New Enterprise Stone & Lime Co., Inc.
PO BOX 645211
Pittsburgh, PA 15264-5211

Customer: Bethlehem City



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

INVOICE

Invoice No.	6747875
Invoice Date	12/07/2017

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC.

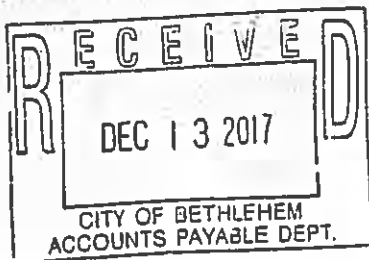
EIN #25-1810626

INVOICE			ACH/Wire Payment PNC Bank	
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018			Bank Acct # 8026302441	Routing # 031207607
<i>W. Allen</i>		SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.		
		TERMS	ACCT. NO.	
		Net 30 Days	95757	
PURCHASE ORDER	SALES ORDER	PLANT		
	305-0002166	32160100 Ormrod Aggregates		
JOB NO.		JOB NAME		
		2017/2018		

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
12/07/2017	30528985	UPM COLDPATCH	5.76	Ton	116.00	668.16	
Subtotal			5.76		SubTotal	668.16	
						Sales Tax	0.00
						Amount Due	668.16

TOTAL DUE	668.16
------------------	---------------

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	ACCT NO.	TOTAL DUE
6747875	1/06/2018	95757	668.16

Make checks payable to New Enterprise Stone & Lime Co., Inc.

Amount Remitted \$ _____

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
PO BOX 645211
Pittsburgh, PA 15264-5211

Customer: Bethlehem City



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

Invoice No.	6751611
Invoice Date	12/15/2017

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC. EIN #25-1810626

INVOICE		
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018		RECEIVED DEC 20 2017 CITY OF BETHLEHEM ACCOUNTS PAYABLE DEPT
<i>Water</i>		
PURCHASE ORDER	SALES ORDER	PLANT
	305-0002166	32160100 Ormrod Aggregates
JOB NO.	JOB NAME	
	2017/2018	

ACH/Wire Payment PNC Bank
 Bank Acct # 8026302441
 Routing # 031207607
 EIN: 23-1374051

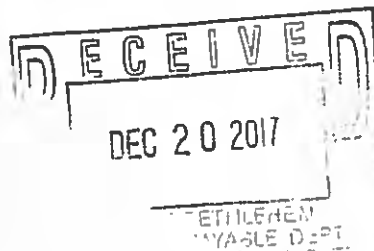
SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.

TERMS	ACCT. NO.
Net 30 Days	95757

Date	Ticket	Description	Qty	Unit	Unit Price	Amount
12/15/2017	30529499	UPM COLDPATCH	4.84	Ton	116.00	561.44
			Subtotal	4.84	SubTotal	561.44
					Sales Tax	0.00
					Amount Due	561.44

TOTAL DUE 561.44

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO	DUE DATE	ACCT NO.	TOTAL DUE
6751611	1/14/2018	95757	561.44

Make checks payable to New Enterprise Stone & Lime Co., Inc.

Amount Remitted \$ _____

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
 PO BOX 645211
 Pittsburgh, PA 15264-5211

Customer: Bethlehem City



New Enterprise Stone & Lime Co., Inc.
New Enterprise, PA 16664
(610) 866-0932

Invoice No.	6755642
Invoice Date	12/26/2017

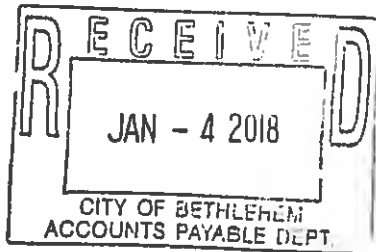
NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC. EIN #25-1810626

INVOICE		ACH/Wire Payment PNC Bank Bank Acct # 8026302441 Routing # 031207607 EIN: 23-1374051	
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018		JAN - 4 2018 CITY OF BETHLEHEM ACCOUNTS PAYABLE DEP	
		SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.	
		TERMS Net 30 Days	ACCT. NO. 95757
PURCHASE ORDER	SALES ORDER	PLANT	
WTR	305-0002166	32160100 Ormrod Aggregates	
JOB NO.		JOB NAME	
		2017/2018	

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
12/26/2017	30530049	UPM COLDPATCH	2.64	Ton	116.00	306.24	
Subtotal			2.64		SubTotal	306.24	
						Sales Tax	0.00
						Amount Due	306.24

TOTAL DUE 306.24

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	ACCT NO.	TOTAL DUE
6755642	1/25/2018	95757	306.24

Make checks payable to New Enterprise Stone & Lime Co., Inc.

Amount Remitted \$ _____

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
PO BOX 645211
Pittsburgh, PA 15264-5211

Customer: Bethlehem City

New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932



Invoice No:	6756124
Invoice Date:	12/27/2017

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC. EIN #25-1810626

INVOICE		ACH/Wire Payment PNC Bank Bank Acct # 8026302441 Routing # 031207607 EIN: 23-1374051	
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018		SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.	
<i>Wtz</i>		TERMS	AGCT. NO.
		Net 30 Days	95757
PURCHASE ORDER	SALES ORDER	PLANT	
SEWER WATER	305-0002166	32160100 Ormrod Aggregates	
JOB NO.		JOB NAME	
		2017/2018	

JAN - 4 2018
 CITY OF BETHLEHEM
 ACCOUNTS PAYABLE DEPT.

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
12/27/2017	30530084	UPM COLDPATCH	4.81	Ton	116.00	557.96	
12/27/2017	30530115	UPM COLDPATCH	4.23	Ton	116.00	490.68	
12/27/2017	30530123	UPM COLDPATCH	6.20	Ton	116.00	719.20	
Subtotal			15.24		SubTotal	1,767.84	
						Sales Tax	0.00
						Amount Due	1,767.84

TOTAL DUE 1,767.84

Please detach and submit this portion with your payment. Thank you.

RECEIVED
 JAN - 4 2018
 CITY OF BETHLEHEM
 ACCOUNTS PAYABLE DEPT.

Payment Voucher			
INVOICE NO.	DUE DATE	AGCT NO.	TOTAL DUE
6756124	1/26/2018	95757	1,767.84

Make checks payable to New Enterprise Stone & Lime Co., Inc.

Amount Remitted \$ _____

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
 PO BOX 645211
 Pittsburgh, PA 15264-5211

Customer: Bethlehem City



Dispute
New Enterprise Stone & Lime Co., Inc. 01/04
New Enterprise, PA 16664
(610) 866-0932

INVOICE

Invoice No.	6756778
Invoice Date	12/29/2017

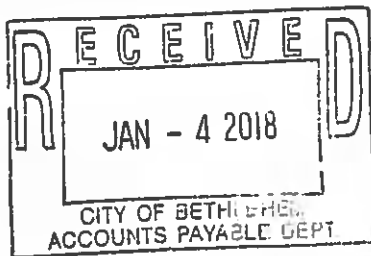
NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC. EIN #25-1810626

INVOICE			ACH/Wire Payment PNC Bank Bank Acct # 8026302441 Routing # 031207607 EIN: 23-1374051						
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018			SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.						
<i>Water</i>		<table border="1"> <tr> <th>TERMS</th> <th>AGGT. NO.</th> </tr> <tr> <td>Net 30 Days</td> <td>95757</td> </tr> </table>		TERMS	AGGT. NO.	Net 30 Days	95757		
TERMS	AGGT. NO.								
Net 30 Days	95757								
PURCHASE ORDER		SALES ORDER		PLANT					
		305-0002166		32160100 Ormrod Aggregates					
JOB NO.		JOB NAME							
		2017/2018							

Date	Ticket	Description	Qty	Unit	Unit Price	Amount
12/29/2017	30530244	UPM COLDPATCH	6.09	Ton	116.00	706.44
			Subtotal	6.09	SubTotal	708.44
					Sales Tax	0.00
					Amount Due	706.44

TOTAL DUE 706.44

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	AGGT NO.	TOTAL DUE
6756778	1/28/2018	95757	706.44

Make checks payable to New Enterprise Stone & Lime Co., Inc.

Amount Remitted \$ _____

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
PO BOX 645211
Pittsburgh, PA 15264-5211

Customer: Bethlehem City

CASILIO

CONCRETE.

UNCOMPROMISED QUALITY SINCE 1938

INVOICE

REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. * Bethlehem, PA * 610-867-5886
6729 Ruppaville Rd. * Allentown, PA * 610-395-3441
Quarry Rd. * Kutztown, PA * 610-683-7700

ACCT NO.
BETH001
SOLD TO:
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

YOU ARE ENTITLED TO A DISCOUNT OF \$20.00 IF BALANCES PAID BY 12/31/2017

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
12/21/2017	80843		1515 IRENE ST

Date	Ticket	Qty	Description	Price	Amount
12/21/17	91802	10.00 CY	FLOWFILL	80.00	800.00
12/21/17	91802	10.00 CY	HEATED MATERIALS	5.00	50.00
12/21/17	91811	10.00 CY	FLOWFILL	80.00	800.00
12/21/17	91811	10.00 CY	HEATED MATERIALS	5.00	50.00

PLEASE MAKE CHECKS PAYABLE TO:
****FRANK CASILIO & SONS INC.****
P O BOX 1036
BETHLEHEM PA 18016-1036

Sub-Total	1700.00
Sales Tax- PA	0.00
Invoice Total	1700.00

past due accounts are subject to FINANCE CHARGE of 1.5% per month.
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$20.00 IF BALANCES PAID BY 12/31/2017

CASILIO

CONCRETE

UNCOMPROMISED QUALITY SINCE 1938

INVOICE

REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. * Bethlehem, PA * 610-667-5886
6729 Ruppaville Rd. * Allentown, PA * 610-395-3441
Quarry Rd. * Kutztown, PA * 610-683-7700

ACCT NO.
BETH001
SOLD TO:
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

1800017

YOU ARE ENTITLED TO A DISCOUNT OF \$15.00 IF BALANCES PAID BY 1/8/2018

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
12/29/2017	80902		24 E MARKET ST

Date	Ticket	Qty	Description	Price	Amount
12/28/17	92022	10.00 CY	FLOWFILL	80.00	800.00
12/28/17	92022	10.00 CY	HEATED MATERIALS	5.00	50.00
12/28/17	92025	5.00 CY	FLOWFILL	80.00	400.00
12/28/17	92025	5.00 CY	HEATED MATERIALS	5.00	25.00

PLEASE MAKE CHECKS PAYABLE TO:
****FRANK CASILIO & SONS INC.****
P O BOX 1036
BETHLEHEM PA 18016-1036

Sub-Total	1275.00
Sales Tax- PA	0.00
Invoice Total	1275.00

Past due accounts are subject to FINANCE CHARGE of 1.5% per month.
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$15.00 IF BALANCES PAID BY 1/8/2018



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

INVOICE
Invoice No: 6758708
Invoice Date: 1/09/2018
Dianna 01/19

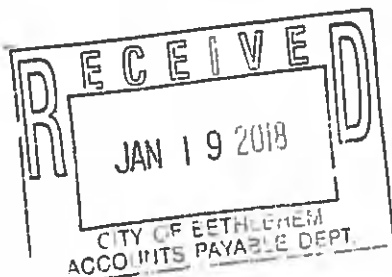
NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC. EIN #25-1810626

INVOICE		ACH/Wire Payment PNC Bank	
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018 <i>Water</i>		Bank Acct # 8026302441 Routing # 031207607 EIN: 23-1374051	
<div style="border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED JAN 19 2018 CITY OF BETHLEHEM ACCOUNTS PAYABLE DEPT. </div>		SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.	
		TERMS Net 30 Days	ACCT. NO. 95757
PURCHASE ORDER	SALES ORDER	PLANT	
	305-0002416	32160100 Ommrod Aggregates	
JOB NO.		JOB NAME	
		2018/2019	

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
1/09/2018	30530539	UPM COLDPATCH	5.40	Ton	126.00	680.40	
Subtotal			5.40		SubTotal	680.40	
						Sales Tax	0.00
						Amount Due	680.40

TOTAL DUE 680.40

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	ACCT NO.	TOTAL DUE
6758708	2/08/2018	95757	680.40

Make checks payable to New Enterprise Stone & Lime Co., Inc.

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
 PO BOX 645211
 Pittsburgh, PA 15264-5211

Amount Remitted \$ _____

Customer: Bethlehem City



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

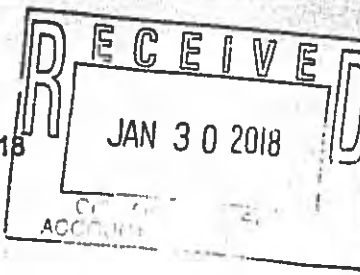
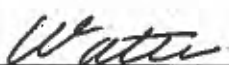
INVOICE

Invoice No:	6763492
Invoice Date:	1/25/2018

01/30

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC.

EIN #25-1810626

INVOICE	
Sold To:	Bethlehem City 10 E. Church St Bethlehem, PA 18018
	
	
PURCHASE ORDER	SALES ORDER
	305-0002416
PLANT	
32160100 Ormrod Aggregates	
JOB NO.	JOB NAME
	2018/2019

ACH/Wire Payment PNC Bank
Bank Acct # 8026302441
Routing # 031207607
EIN: 23-1374051

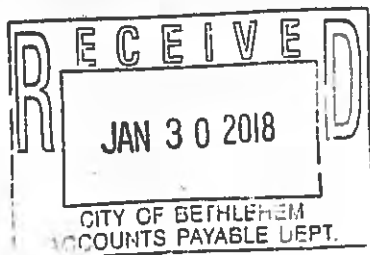
SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.

TERMS	ACCT. NO.
Net 30 Days	95757

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
1/25/2018	30531367	UPM COLDPATCH	4.89	Ton	128.00	618.14	
Subtotal			4.89		SubTotal	618.14	
						Sales Tax	0.00
						Amount Due	618.14

TOTAL DUE 616.14

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO	DUE DATE	ACCT NO	TOTAL DUE
6763492	2/24/2018	95757	616.14

Make checks payable to New Enterprise Stone & Lime Co., Inc.

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
PO BOX 645211
Pittsburgh, PA 15264-5211

Amount Remitted \$ _____

Customer: Bethlehem City



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

Invoice No.	6760554
Invoice Date	1/16/2018

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC.

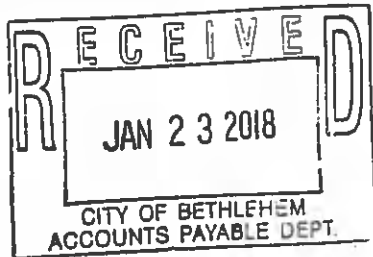
EIN #25-1810626

INVOICE		
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018 <i>Water</i>		RECEIVED JAN 23 2018 CITY OF BETHLEHEM ACCOUNTS PAYABLE DEPT.
ACH/Wire Payment PNC Bank Bank Acct # 8026302441 Routing # 031207607 EIN: 23-1374051		
SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.		
TERMS	ACCT. NO.	
Net 30 Days	95757	
PURCHASE ORDER	SALES ORDER	PLANT
	305-0002416	32160100 Ommrod Aggregates
JOB NO.	JOB NAME	
	2018/2019	

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
1/16/2018	30530924	UPM COLDPATCH	4.73	Ton	126.00	595.98	
Subtotal			4.73		SubTotal	595.98	
						Sales Tax	0.00
						Amount Due	595.98

TOTAL DUE	595.98
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Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	ACCT NO.	TOTAL DUE
6760554	2/15/2018	95757	595.98

Make checks payable to New Enterprise Stone & Lime Co., Inc.

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
PO BOX 645211
Pittsburgh, PA 15264-5211

Amount Remitted \$ _____

Customer: Bethlehem City

INVOICE

Dianna
01/12

Invoice No.	6758276
Invoice Date	1/08/2018

New Enterprise Stone & Lime Co., Inc.
New Enterprise, PA 16664
(610) 866-0932

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC. EIN #25-1810626



INVOICE	
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018	
<i>Water</i>	
PURCHASE ORDER	SALES ORDER
	305-0002416
PLANT	
32160100 Ommrod Aggregates	
JOB NO.	JOB NAME
	2018/2019

ACH/Wire Payment PNC Bank
 Bank Acct # 8026302441
 Routing # 031207607
 EIN: 23-1374051

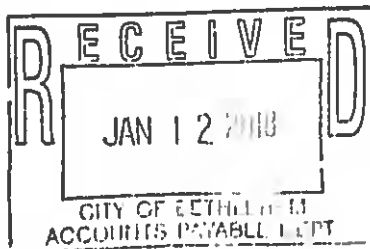
SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.

TERMS	ACCT. NO.
Net 30 Days	95757

Date	Ticket	Description	Qty	Unit	Unit Price	Amount
1/08/2018	30530362	UPM COLDPATCH	4.78	Ton	116.00	554.48
			Subtotal	4.78	SubTotal	554.48
					Sales Tax	0.00
					Amount Due	554.48

TOTAL DUE 554.48

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	ACCT. NO.	TOTAL DUE
6758276	2/07/2018	95757	554.48

Make checks payable to New Enterprise Stone & Lime Co., Inc.

Amount Remitted \$ _____

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
 PO BOX 645211
 Pittsburgh, PA 15264-5211

Customer: Bethlehem City

INVOICE *Dispute*

Invoice No.	6759082
Invoice Date	1/10/2018

01/19



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC. EIN #25-1810626

INVOICE	
Sold To:	Bethlehem City 10 E. Church St Bethlehem, PA 18018
<i>Watta</i>	
PURCHASE ORDER	SALES ORDER
	305-0002416
PLANT	
32160100 Ommrod Aggregates	
JOB NO.	JOB NAME
	2018/2019

ACH/Wire Payment PNC Bank
Bank Acct # 8026302441
Routing # 031207607
EIN: 23-1374051

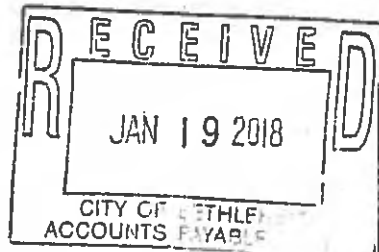
SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.

TERMS	AGGT. NO.
Net 30 Days	95757

Date	Ticket	Description	Qty	Unit	Unit Price	Amount
1/10/2018	30530682	UPM COLDPATCH	4.86	Ton	126.00	612.36
			Subtotal	4.86	SubTotal	612.36
					Sales Tax	0.00
					Amount Due	612.36

TOTAL DUE 612.36

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	AGGT NO.	TOTAL DUE
6759082	2/09/2018	95757	612.36

Make checks payable to New Enterprise Stone & Lime Co., Inc.

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
PO BOX 645211
Pittsburgh, PA 15264-5211

Amount Remitted \$ _____

Customer: Bethlehem City



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

INVOICE

Invoice No.	6759941
Invoice Date	1/12/2018

Dianna
01/19

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC.

EIN #25-1810626

INVOICE	
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018	<div style="border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED JAN 19 2018 CITY OF BETHLEHEM ACCOUNTS PAYABLE DEPT. </div>
<i>Watts</i>	
PURCHASE ORDER	SALES ORDER
	305-0002416
JOB NO.	JOB NAME
	2018/2019

ACH/Wire Payment PNC Bank

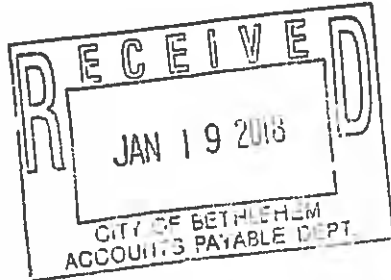
Bank Acct # 8026302441
Routing # 031207607
EIN: 23-1374051

SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.

TERMS	ACCT. NO.
Net 30 Days	95757

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
1/12/2018	30530821	UPM COLDPATCH	7.93	Ton	126.00	999.18	
1/12/2018	30530827	UPM COLDPATCH	7.65	Ton	126.00	963.90	
Subtotal			15.58		SubTotal	1,963.08	
						Sales Tax	0.00
						Amount Due:	1,963.08
TOTAL DUE						1,963.08	

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	ACCT NO.	TOTAL DUE
6759941	2/11/2018	95757	1,963.08

Make checks payable to New Enterprise Stone & Lime Co., Inc.

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
PO BOX 645211
Pittsburgh, PA 15264-5211

Amount Remitted \$ _____

Customer: Bethlehem City



New Enterprise Stone & Lime Co., Inc.

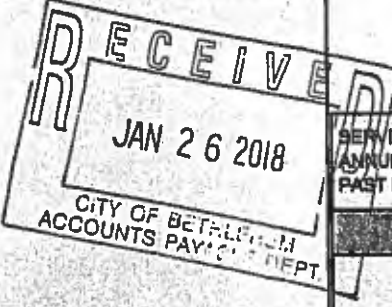
New Enterprise, PA 16664
(610) 866-0932

INVOICE

Invoice No.	6762369
Invoice Date	1/23/2018

Dianna
01/26

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC. EIN #25-1810626

INVOICE	
Sold To:	Bethlehem City 10 E. Church St Bethlehem, PA 18018
	
<i>Water</i>	
PURCHASE ORDER	SALES ORDER
	305-0002416
PLANT	
32160100 Ormrod Aggregates	
JOB NO.	JOB NAME
	2018/2019

ACH/Wire Payment PNC Bank
Bank Acct # 8026302441
Routing # 031207607
EIN: 23-1374051

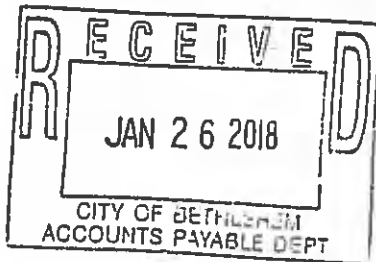
SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.

TERMS	AGGT. NO.
Net 30 Days	95757

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
1/23/2018	30531232	UPM COLDPATCH <i>Arcks</i>	16.82	Ton	126.00	2,119.32	
1/23/2018	30531235	UPM COLDPATCH <i>WSP</i>	5.37	Ton	126.00	676.62	
Subtotal			22.19		SubTotal	2,795.94	
						Sales Tax	0.00
						Amount Due	2,795.94

TOTAL DUE 2,795.94

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	AGGT. NO.	TOTAL DUE
6762369	2/22/2018	95757	2,795.94

Make checks payable to New Enterprise Stone & Lime Co., Inc.

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
PO BOX 645211
Pittsburgh, PA 15264-5211

Amount Remitted \$ _____

Customer: Bethlehem City

CASILIO

CONCRETE

UNCOMPROMISED QUALITY SINCE 1938

INVOICE

REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. • Bethlehem, PA • 610-867-5886
6729 Rupperville Rd. • Allentown, PA • 610-395-3441
Quarry Rd. • Kutztown, PA • 610-683-7700

ACCT NO.
BETH001
SOLD TO:
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

YOU ARE ENTITLED TO A DISCOUNT OF \$4.38 IF BALANCES PAID BY 3/16/2018

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
03/06/2018	81467		5405 TOWANDA DR

Date	Ticket	Qty	Description	Price	Amount
03/06/18	93168	3.00 CY	FLOWFILL	0.00	0.00
03/06/18	93168	3.00 CY	HEATED MATERIALS	5.00	15.00
03/06/18	93168	1.00 EA	MINIMUM DELIVERY CHG	350.00	350.00

360.00

PLEASE MAKE CHECKS PAYABLE TO:
****FRANK CASILIO & SONS INC.****
P O BOX 1036
BETHLEHEM PA 18016-1036*

Sub-Total	365.00
Sales Tax- PA	0.00
Invoice Total	365.00

Past due accounts are subject to FINANCE CHARGE of 1.5% per month.
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$4.38 IF BALANCES PAID BY 3/16/2018

CASILIO CONCRETE

UNCOMPROMISED QUALITY SINCE 1938

REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. * Bethlehem, PA * 610-867-5886
6729 Rupperville Rd. * Allentown, PA * 610-395-3441
Quarry Rd. * Kutztown, PA * 610-683-7700

ACCT NO.
BETH001
SOLD TO:
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

YOU ARE ENTITLED TO A DISCOUNT OF \$5.00 IF BALANCES PAID BY 3/19/2018

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
03/09/2018	81493		1515 IRENE ST

Date	Ticket	Qty	Description	Price	Amount
03/09/18	93216	5.00 CY	FLOWFILL	80.00	400.00
03/09/18	93216	5.00 CY	HEATED MATERIALS	5.00	25.00

425.00

PLEASE MAKE CHECKS PAYABLE TO:
****FRANK CASILIO & SONS INC.****
P O BOX 1036
BETHLEHEM PA 18016-1036

Sub-Total	425.00
Sales Tax- PA	0.00
Invoice Total	425.00

Past due accounts are subject to FINANCE CHARGE of 1.5% per month.
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$5.00 IF BALANCES PAID BY 3/19/2018



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

INVOICE

Invoice No.	6769518
Invoice Date	2/14/2018

Dianna
02/21

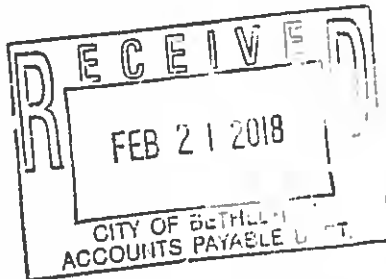
NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC. EIN #25-1810626

INVOICE	
<p>Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018</p> <p><i>Water</i></p>	
<p>RECEIVED FEB 21 2018 CITY OF BETHLEHEM ACCOUNTS PAYABLE UNIT</p>	
<p>ACH/Wire Payment PNC Bank Bank Acct # 8028302441 Routing # 031207607 EIN: 23-1374051</p>	
<p>SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.</p>	
TERMS	AGCT. NO.
Net 30 Days	95757
PURCHASE ORDER	SALES ORDER
	305-0002416
PLANT	
32160100 Ormrod Aggregates	
JOB NO.	JOB NAME
	2018/2019

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
2/14/2018	30532462	UPM COLDPATCH	4.92	Ton	126.00	619.92	
Subtotal			4.92		SubTotal	619.92	
						Sales Tax	0.00
						Amount Due	619.92

TOTAL DUE 619.92

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	AGCT NO.	TOTAL DUE
6769518	3/16/2018	95757	619.92

Make checks payable to New Enterprise Stone & Lime Co., Inc.

Amount Remitted \$ _____

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
PO BOX 645211
Pittsburgh, PA 15264-5211

Customer: Bethlehem City

INVOICE



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

Invoice No	6766892
Invoice Date	2/06/2018

Dianna
02/06

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC.

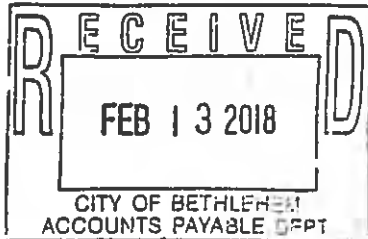
EIN #25-1810626

INVOICE		ACH/Wire Payment PNC Bank	
Sold To: Bethlehem City 10 E. Church St. Bethlehem, PA 18018 <i>Water</i>		Bank Acct # 8026302441 Routing # 031207607 EIN: 23-1374051	
RECEIVED FEB 13 2018 CITY OF BETHLEHEM ACCOUNTS PAYABLE DEPT		SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.	
TERMS		ACCT. NO.	
Net 30 Days		95757	
PURCHASE ORDER	SALES ORDER	PLANT	
	305-0002416	32160100 Omrod Aggregates	
JOB NO.		JOB NAME	
		2018/2019	

Date	Ticket	Description	Qty	Unit	Unit Price	Amount	
2/06/2018	30532044	UPM COLDPATCH	4.96	Ton	126.00	624.96	
Subtotal			4.96		SubTotal	624.96	
						Sales Tax	0.00
						Amount Due	624.96

TOTAL DUE 624.96

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO	DUE DATE	ACCT NO	TOTAL DUE
6766892	3/08/2018	95757	624.96

Make checks payable to New Enterprise Stone & Lime Co., Inc.

Amount Remitted \$ _____

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
 PO BOX 645211
 Pittsburgh, PA 15264-5211

Customer: Bethlehem City



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

Invoice No.	6766129
Invoice Date	2/02/2018

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC.

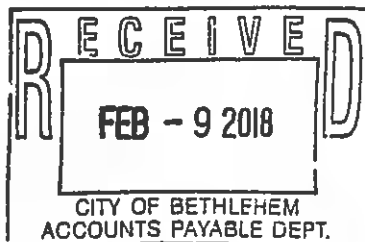
EIN #25-1810626

INVOICE		RECEIVED	
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018		FEB - 9 2018 CITY OF BETHLEHEM ACCOUNTS PAYABLE DEPT.	
		ACH/Wire Payment PNC Bank Bank Acct # 8026302441 Routing # 031207607 EIN: 23-1374051	
		SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.	
		TERMS Net 30 Days	ACCT. NO. 95757
PURCHASE ORDER	SALES ORDER	PLANT	
	305-0002416	32160100 Ormrod Aggregates	
JOB NO.		JOB NAME	
		2018/2019	

Date	Ticket	Description	Qty	Unit	Unit Price	Amount
2/02/2018	30531817	UPM COLDPATCH	4.81	Ton	128.00	606.06
			Subtotal	4.81	SubTotal	606.06
					Sales Tax	0.00
					Amount Due	606.06

TOTAL DUE 606.06

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	ACCT NO.	TOTAL DUE
6766129	3/04/2018	95757	606.06

Make checks payable to New Enterprise Stone & Lime Co., Inc.

Amount Remitted \$ _____

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
 PO BOX 645211
 Pittsburgh, PA 15264-5211

Customer: Bethlehem City



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

INVOICE

Invoice No	6765220
Invoice Date	1/31/2018

Dispute
02/06

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC.

EIN #25-1810626

INVOICE		
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018		
<i>Water</i>		
PURCHASE ORDER	SALES ORDER	PLANT
	305-0002416	32160100 Ormrod Aggregates
JOB NO.	JOB NAME	
	2018/2019	

ACH/Wire Payment PNC Bank
Bank Acct # 8026302441
Routing # 031207607
EIN: 23-1374051

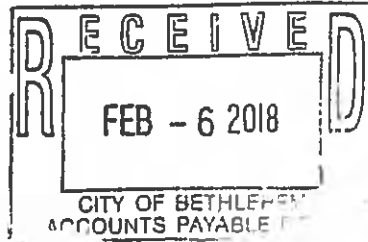
SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.

TERMS	ACCT. NO.
Net 30 Days	95757

Date	Ticket	Description	Qty	Unit	Unit Price	Amount
1/31/2018	30531637	UPM COLDPATCH	5.69	Ton	126.00	716.94
			Subtotal	5.69	SubTotal	716.94
					Sales Tax	0.00
					Amount Due	716.94

TOTAL DUE 716.94

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO	DUE DATE	ACCT. NO.	TOTAL DUE
6765220	3/02/2018	95757	716.94

Make checks payable to New Enterprise Stone & Lime Co., Inc.

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
PO BOX 645211
Pittsburgh, PA 15264-5211

Amount Remitted \$ _____

Customer: Bethlehem City

CASILIO

CONCRETE

UNCOMPROMISED QUALITY SINCE 1938

REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. * Bethlehem, PA * 610-867-5886
6729 Rupperville Rd. * Allentown, PA * 610-395-3441
Quarry Rd. * Kutztown, PA * 610-683-7700

ACCT NO.
BETH001
SOLD TO:
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

180770 17

YOU ARE ENTITLED TO A DISCOUNT OF \$4.38 IF BALANCES PAID BY 3/3/2018

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
02/21/2018	81334		PEMBROKE RD

Date	Ticket	Qty	Description	Price	Amount
02/21/18	92929	2.00 CY	4000 PSI	0.00	0.00
02/21/18	92929	2.00 CY	HEATED MATERIALS	5.00	10.00
02/21/18	92929	1.00 EA	MINIMUM DELIVERY CHG	350.00	350.00

PLEASE MAKE CHECKS PAYABLE TO:
****FRANK CASILIO & SONS INC.****
P O BOX 1036
BETHLEHEM PA 18016-1036

Sub-Total	360.00
Sales Tax- PA	0.00
Invoice Total	360.00

Past due accounts are subject to FINANCE CHARGE of 1.5% per month,
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$4.38 IF BALANCES PAID BY 3/3/2018

CASILIO

CONCRETE

UNCOMPROMISED QUALITY SINCE 1938

INVOICE

REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. * Bethlehem, PA * 610-867-5886
6729 Rupperville Rd. * Allentown, PA * 610-395-3441
Quarry Rd. * Kutztown, PA * 610-683-7700

ACCT NO.
BETH001

SOLD TO:
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

YOU ARE ENTITLED TO A DISCOUNT OF \$4.38 IF BALANCES PAID BY 4/13/2018

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
04/03/2018	81796		ST LUKES

Date	Ticket	Qty	Description	Price	Amount
04/03/18	93721	2.00 CY	3500 PSI	0.00	0.00
04/03/18	93721	2.00 CY	HEATED MATERIALS	5.00	10.00
04/03/18	93721	1.00 EA	MINIMUM DELIVERY CHG	350.00	350.00

355.62

PLEASE MAKE CHECKS PAYABLE TO:
****FRANK CASILIO & SONS INC.****
P O BOX 1036
BETHLEHEM PA 18016-1036

Sub-Total	360.00
Sales Tax- PA	0.00
Invoice Total	360.00

Past due accounts are subject to FINANCE CHARGE of 1.5% per month.
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$4.38 IF BALANCES PAID BY 4/13/2018



REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. * Bethlehem, PA * 610-867-5886
6729 Ruppaville Rd. * Allentown, PA * 610-395-3441
Quarry Rd. * Kutztown, PA * 610-683-7700

ACCT NO.
BETH001
SOLD TO:
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

YOU ARE ENTITLED TO A DISCOUNT OF \$4.38 IF BALANCES PAID BY 3/24/2018

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
03/14/2018	81555		PEMBROKE RD

Date	Ticket	Qty	Description	Price	Amount
03/14/18	93304	2.00 CY	4000 PSI	0.00	0.00
03/14/18	93304	2.00 CY	HEATED MATERIALS	5.00	10.00
03/14/18	93304	1.00 EA	MINIMUM DELIVERY CHG	350.00	350.00

355.62

PLEASE MAKE CHECKS PAYABLE TO:
****FRANK CASILIO & SONS INC.****
P O BOX 1036
BETHLEHEM PA 18016-1036

Sub-Total	360.00
Sales Tax- PA	0.00
Invoice Total	360.00

Past due accounts are subject to FINANCE CHARGE of 1.5% per month.
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$4.38 IF BALANCES PAID BY 3/24/2018

City of Bethlehem
Docket No. R-2020-3020256

CASILIO

CONCRETE

UNCOMPROMISED QUALITY SINCE 1938

REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. * Bethlehem, PA * 610-867-5886
6729 Ruppeville Rd. * Allentown, PA * 610-395-3441
Quarry Rd. * Kutztown, PA * 610-683-7700

ACCT NO.
BETH001
SOLD TO:
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
04/11/2018	81890		1128 CENTER ST

Date	Ticket	Qty	Description	Price	Amount
04/10/18	93939	7.50 CY	ACCELSET (JMF#17-202)	141.00	1057.50
04/10/18	93939	7.50 CY	HEATED MATERIALS	5.00	37.50
04/10/18	93943	7.50 CY	ACCELSET (JMF#17-202)	141.00	1057.50
04/10/18	93943	7.50 CY	HEATED MATERIALS	5.00	37.50

82163.56

PLEASE MAKE CHECKS PAYABLE TO:
FRANK CASILIO & SONS INC.
P O BOX 1036
BETHLEHEM PA 18016-1036

Sub-Total	2190.00
Sales Tax- PA	0.00
Invoice Total	2190.00

Past due accounts are subject to FINANCE CHARGE of 1.5% per month,
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$26.44 IF BALANCES PAID BY 4/21/2018

City of Bethlehem
Docket No. R-2020-3020256

CASILIO

CONCRETE

UNCOMPROMISED QUALITY SINCE 1938

REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. * Bethlehem, PA * 610-867-5886
6729 Rupperville Rd. * Allentown, PA * 610-395-3441
Quarry Rd. * Kutztown, PA * 610-683-7700

ACCT NO.

BETH001

SOLD TO:

CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

YOU ARE ENTITLED TO A DISCOUNT OF \$7.05 IF BALANCES PAID BY 4/19/2018

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
04/09/2018	81874		1322 CENTER ST

Date	Ticket	Qty	Description	Price	Amount
04/09/18	93902	4.00 CY	ACCELSET (JMF#17-202)	141.00	564.00
04/09/18	93902	4.00 CY	HEATED MATERIALS	5.00	20.00
					576.95

PLEASE MAKE CHECKS PAYABLE TO:
FRANK CASILIO & SONS INC.
P.O. BOX 1036
BETHLEHEM PA 18016-1036

Sub-Total	584.00
Sales Tax- PA	0.00
Invoice Total	584.00

past due accounts are subject to FINANCE CHARGE of 1.5% per month,
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$7.05 IF BALANCES PAID BY 4/19/2018



New Enterprise Stone & Lime Co., Inc.
New Enterprise, PA 16664
(814) 766-2211

INVOICE

Invoice No.	6783319
Invoice Date	3/20/2018

Diarr
03/28

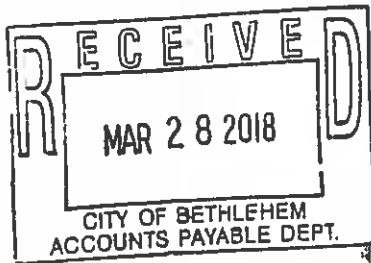
NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC. EIN #25-1810626

INVOICE		RECEIVED MAR 28 2018 CITY OF BETHLEHEM ACCOUNTS PAYABLE DEPT.		ACH/Wire Payment PNC Bank Bank Acct # 8026302441 Routing # 031207607 EIN: 23-1374051	
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018				SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.	
		TERMS:		ACCT. NO.	
<i>Water</i>		Net 30 Days		95757	
PURCHASE ORDER		SALES ORDER		PLANT	
		305-0002416		32160100 Ommrod Aggregates	
JOB NO.		JOB NAME			
		2018/2019			

Date	Ticket	Description	Qty	Unit	Unit Price	Amount
3/20/2018	30534260	UPM COLDPATCH	4.49	Ton	126.00	565.74
			Subtotal	4.49	SubTotal	565.74
					Sales Tax	0.00
					Amount Due	565.74

TOTAL DUE 565.74

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO.	DUE DATE	ACCT NO.	TOTAL DUE
6783319	4/19/2018	95757	565.74

Make checks payable to New Enterprise Stone & Lime Co., Inc.

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
PO BOX 645211
Pittsburgh, PA 15264-5211

Amount Remitted \$ _____

Customer: Bethlehem City



New Enterprise Stone & Lime Co., Inc.

New Enterprise, PA 16664
(610) 866-0932

Invoice No	6772977
Invoice Date	2/22/2018

NESL DELIVERY SERVICES PROVIDED BY EII TRANSPORT, INC.

EIN #25-1810626

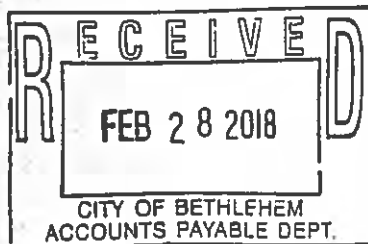
INVOICE		
Sold To: Bethlehem City 10 E. Church St Bethlehem, PA 18018		RECEIVED FEB 28 2018 CITY OF BETHLEHEM ACCOUNTS PAYABLE DEPT.
<i>Water</i>		SERVICE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUM) WILL BE APPLIED TO THE ACCOUNT ON ALL PAST DUE INVOICES.
TERMS Net 30 Days		ACCT. NO. 95757
PURCHASE ORDER	SALES ORDER	PLANT
	305-0002416	32160100 Ormrod Aggregates
JOB NO.		JOB NAME
		2018/2019

ACH/Wire Payment PNC Bank
 Bank Acct # 8026302441
 Routing # 031207607
 EIN: 23-1374051

Date	Ticket	Description	Qty	Unit	Unit Price	Amount
2/22/2018	30532916	UPM COLDPATCH	6.43	Ton	126.00	810.18
			Subtotal	6.43	SubTotal	810.18
					Sales Tax	0.00
					Amount Due	810.18

TOTAL DUE 810.18

Please detach and submit this portion with your payment. Thank you.



Payment Voucher			
INVOICE NO	DUE DATE	ACCT NO	TOTAL DUE
6772977	3/24/2018	95757	810.18

Make checks payable to New Enterprise Stone & Lime Co., Inc.

MAIL TO: **New Enterprise Stone & Lime Co., Inc.**
 PO BOX 645211
 Pittsburgh, PA 15264-5211

Amount Remitted \$ _____

Customer: Bethlehem City

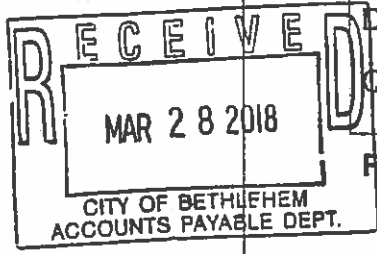
ABE Materials Easton

Division of H&K Group, Inc.

US-1-R-15 Attachment 25
 Copy 03/18
Invoice
 103 0021871

An H&K Group Company
 EIN 23-169 9847
 AN EQUAL OPPORTUNITY
 EMPLOYER

5137 Lower Mud Run Road
 Easton, PA 18040-9240
 Phone: 610.250.7700 Fax: 610.515.1501



Bill To: 127240 City of Bethlehem 10 East Church Street Bethlehem, PA 18018	Date: Mar 15/18
Job: Picked up PO #: 18000529	Quote: P
	Remit to: PO Box 196 Skippack, PA 19474 Phone: 610.584.8500 Fax: 610.584.6410

Date	Ticket	Product	Unit	Quantity	Price Per Unit		Sales Tax	Amount
					Material	Haul		
Mar 15/18	00461434	High Performance Cold Patch	TN	4.42	125.00			552.50
				Total Quantity	4.42			

WHITE COPY: CUSTOMER

Subtotal	552.50
Delivery	.00
PA Exempt	.00
Total	552.50

TERMS: NET 30 DAYS

Service charge of 1 1/2% per month (18% per year) will be charged on all unpaid bills over 30 days. All payments will be credited to oldest billing.

ABE Materials Easton

EIN 23-169 9847

AN EQUAL OPPORTUNITY
 EMPLOYER

Division of H&K Group, Inc.

103 0021803

5137 Lower Mud Run Road
 Easton, PA 18040-9240

Phone: 610.250.7700 Fax: 610.515.1501

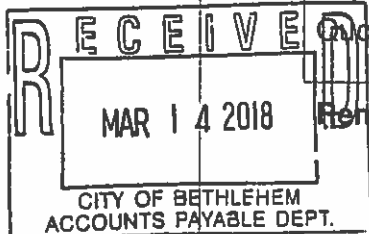
77026
 18000529

Water
 Bill To: 127240
 City of Bethlehem
 10 East Church Street
 Bethlehem, PA 18018

Date: Mar 05/18

Quote: P

Job: Picked up
 PO # 18000259



Remit to: PO Box 196
 Skippack, PA 19474
 Phone: 610.584.8500
 Fax: 610.584.6410

Date	Ticket	Product	Unit	Quantity	Price Per Unit		Sales Tax	Amount
					Material	Haul		
Mar 01/18	00460747	High Performance Cold Patch	TN	7.46	125.00			932.50
				Total Quantity	7.46			

Subtotal	932.50
Delivery	.00
PA Exempt	.00
Total	932.50

WHITE COPY: CUSTOMER

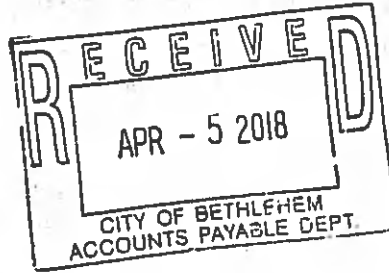
TERMS: NET 30 DAYS

Highway Materials Inc. Phone: 610.832.8000 Fax: 610.832.0700 *04/05*

INVOICE



Invoice #:	59822
Date:	03/27/18
Customer No.:	10384
Job #:	042891
PO #:	



Sold To: CITY OF BETHLEHEM
ACCOUNTS PAYABLE
10 E. CHURCH STREET
BETHLEHEM, PA 18018

Remit To:
Highway Materials Inc.
PO Box 62879
Baltimore MD 21264-2879 US

Job:
042891 2017 Material Bid [105]
City Of Bethlehem 2017
PA

Water

NAZARETH ASPHALT

Sale Date	Ticket	Units	UM	Unit Price	Matl Total	Haul Rate	Haul Total	Tax	Total
PO #:									
MATERIAL: 25mm, 0<0.3, C, PG64, WM									
03/27/18	219553	6.94	TON	41.25 E	286.28	0.00	0.00	0.00	286.28
Total Tons:		6.94	Total Other:	0.00	Total Matl:	286.28	0.00	0.00	286.28

Payment Type: On Account

Pay Terms: Net 30 days

Invoice Total: 286.28

CASILIO CONCRETE

UNCOMPROMISED QUALITY SINCE 1938

REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. • Bethlehem, PA • 610-867-3886
6729 Rupperville Rd. • Allentown, PA • 610-393-3441
Quarry Rd. • Kutztown, PA • 610-683-7700

ACCT NO.
BETH001
SOLD TO:
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

YOU ARE ENTITLED TO A DISCOUNT OF \$15.86 IF BALANCES PAID BY 4/22/2018

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
04/12/2018	81963		630 CENTER ST

Date	Ticket	Qty	Description	Price	Amount
04/12/18	94068	9.00 CY	ACCELSET (JMF#17-202)	141.00	1269.00
04/12/18	94068	9.00 CY	HEATED MATERIALS	5.00	45.00

\$ 1,298.14

PLEASE MAKE CHECKS PAYABLE TO:
****FRANK CASILIO & SONS INC.****
P O BOX 1036
BETHLEHEM PA 18016-1036

Sub-Total	1314.00
Sales Tax- PA	0.00
Invoice Total	1314.00

Past due accounts are subject to FINANCE CHARGE of 1.5% per month,
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$15.86 IF BALANCES PAID BY 4/22/2018

CASILIO CONCRETE

City of Bethlehem
Docket No. R-2020-3020256

UNCOMPROMISED QUALITY SINCE 1918

REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. • Bethlehem, PA • 610-867-5886
6729 Rupperville Rd. • Allentown, PA • 610-395-3441
Quarry Rd. • Kutztown, PA • 610-683-7700

ACCT NO.
BETH001
SOLD TO:
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

YOU ARE ENTITLED TO A DISCOUNT OF \$8.81 IF BALANCES PAID BY 4/23/2018

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
04/13/2018	82004		933 CENTER ST

Date	Ticket	Qty	Description	Price	Amount
04/13/18	94138	5.00 CY	ACCELSET (JMF#17-202)	141.00	705.00
04/13/18	94138	5.00 CY	HEATED MATERIALS	5.00	25.00
					721.19

PLEASE MAKE CHECKS PAYABLE TO:
******FRANK CASILIO & SONS INC.******
P O BOX 1036
BETHLEHEM PA 18016-1036

Sub-Total	730.00
Sales Tax- PA	0.00
Invoice Total	730.00

Past due accounts are subject to FINANCE CHARGE of 1.5% per month.
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$8.81 IF BALANCES PAID BY 4/23/2018

CASILIO

CONCRETE

UNCOMPROMISED QUALITY SINCE 1938

REMIT TO:
P.O. BOX 1036
BETHLEHEM, PA 18016

CONCRETE PLANTS:
1035 Mauch Chunk Rd. * Bethlehem, PA * 610-867-5886
6729 Rupperville Rd. * Allentown, PA * 610-395-3441
Quarry Rd. * Kutztown, PA * 610-683-7700

ACCT NO.
BETH001
SOLD TO:
CITY OF BETHLEHEM
10 E CHURCH ST
BETHLEHEM PA 18018

YOU ARE ENTITLED TO A DISCOUNT OF \$5.31 IF BALANCES PAID BY 5/27/2018

INVOICE DATE	INVOICE NO.	PO NUMBER	JOB
05/17/2018	82638		HAMPTON & BIRCH

Date	Ticket	Qty	Description	Price	Amount
05/17/18	95508	5.00 CY	FLOWFILL	85.00	425.00
05/17/18	95508	1.00 EA	ENVIRONMENTAL FEE	10.00	10.00

PLEASE MAKE CHECKS PAYABLE TO:
****FRANK CASILIO & SONS INC****
P O BOX 1036
BETHLEHEM PA 18016-1036

Sub-Total	435.00
Sales Tax- PA	0.00
Invoice Total	435.00

Past due accounts are subject to FINANCE CHARGE of 1.5% per month.
which is an ANNUAL PERCENTAGE RATE of 18%.

PAYMENT TERMS ARE NET 30 DAYS FROM DATE
OF INVOICE UNLESS SHOWN ABOVE.

YOU ARE ENTITLED TO A DISCOUNT OF \$5.31 IF BALANCES PAID BY 5/27/2018