

UPPER MERION TRANSPORTATION AUTHORITY
September 11, 2019
7:00 p.m.

AGENDA

1. PLEDGE OF ALLEGIANCE
2. ATTENDANCE
3. APPROVAL OF MEETING MINUTES: August 14, 2019
4. NEW BUSINESS
5. EXECUTIVE SECRETARY'S REPORT
6. ENGINEER'S REPORT
7. SOLICITOR'S REPORT
8. FINANCIAL REPORT
9. REQUISITION APPROVALS: September 11, 2019 in the amount of \$387,852.14
11. ADJOURNMENT

**UPPER MERION TRANSPORTATION AUTHORITY
AUGUST 14, 2019**

The members of the Upper Merion Transportation Authority met for their reorganization and regular meeting on Wednesday, August 14, 2019 in the Township Building, 175 West Valley Forge Road, King of Prussia, PA. The meeting was called to order at 7:23 p.m. and commenced with the pledge of allegiance.

ATTENDANCE

Tom Kohler, Chairman
Carlton Stuart, Secretary
Marvin Meneeley, Treasurer
Andrew Bahmueller, Assistant Secretary/Treasurer
Anthony Hamaday, Executive Secretary
Greg Philips, BOS Liaison
Geoff Hickman, Director of Public Works
Noah Marlier, Rudolph Clarke, LLC
Jack Smyth, Jr., P.E., Consulting Engineers, Boles Smyth Associates, Inc., (BSA)

ABSENT

Nicholas Hiriak, Director of Finance

MEETING MINUTES APPROVAL:

It was moved by Mr. Meneeley, seconded by Mr. Bahmueller, all voting "Aye" to approve the meeting minutes of July 10, 2019 as submitted. None opposed. Motion approved 5-0.

CHAIRMAN'S COMMENTS:

Chairman Kohler announced that an executive session was held in July after the meeting to discuss potential legal matters and professional services.

NEW BUSINESS

Appoint Anthony Hamaday – Executive Secretary.

Mr. Kohler welcomed Mr. Hamaday to the Authority.

Authority Action:

It was moved by Mr. Meneeley, seconded by Mr. Stuart, all voting "Aye" to appoint Anthony Hamaday as Executive Secretary. None opposed. Motion approved 5-0.

Resolution 2019-01 Re: Authorizing the Authority Engineer to issue requests for qualifications to transportation engineering firms to perform appropriate actions under Act 209

Authority Action:

It was moved by Mr. Stuart, seconded by Mr. Meneeley, all voting "Aye" to approve Resolution 2019-01. None opposed. Motion approved 5-0.

Resolution 2019-02 Re: Authorizing the Authority's Director of Finance release the escrowed funds forthwith to Realen or its agent

Authority Action:

It was moved by Mr. Stuart, seconded by Mr. Zotti, all voting "Aye" to approve Resolution 2019-02. None opposed. Motion approved 5-0.

EXECUTIVE SECRETARY'S REPORT- None.

ENGINEER'S REPORT

**Relocated North Gulph Road, SR 0023 Section 2NG
(Including Granite Block Restoration at Valley Forge Monument)**

Mr. Smyth stated the roadside maintenance and the landscape unit have been very involved in this because of viewsheds and how visitors into the park are coming into it and what they want to see. Typically, this is not done at this point during design however, the maintenance unit is very happy with this. PennDOT at the request of the Park Service, added a second component to this project only because it is within the same vicinity. There is a section in front of Gulph Road and the area by the arch memorial has granite blocks and that needs to be redone. The area is located in the National Park and so the Programmatic Section 4(f) process was necessary and has been undertaken. It was also noted this project will be fully reimbursed by PennDOT.

SR 0023, Section TCB – PA 23 Trout Creek Bridge

Mr. Smyth stated that the bridge on Mancill Mill Road is the one destined to be replaced. BSA is advancing project design including refinements to the roadway plans, profiles and cross sections. It was noted that the preliminary engineering is being paid for by the Authority and final design onward will be picked up by PennDOT for payment. The project is in the CEE Review phase and is very close to submitting the Safety Review which will be the milestone to complete preliminary engineering.

Church Road Bridge over SEPTA Route 100 Line

Mr. Smyth stated that the project is approaching a point where the Reimbursement Agreement is in the final stage. The draft was reviewed by Mr. Smyth and Mr. Marlier and was sent back to SEPTA to move forward and execute, status is ongoing. BSA has received the outstanding 4181-UC forms from affected utility companies to complete the D-419 Utility Clearance which is PennDOT's mechanism to allow for funding on the project. The revised D-419 will Utility Clearance will be submitted to PennDOT for review when the SEPTA Reimbursement Agreement is executed. Mr. Marlier noted that status is ongoing for the Reimbursement Agreement but he is hopeful that it is completed by mid-September.

Prince Frederick Extension (PFE)

Continued coordination with Montgomery County for Chester Valley Trail Extension Project. Chester Valley Trail is going to construct the first 50 feet of the Prince Frederick Extension in the area of the intersection and then the Glasgow Tract development team will construct from there on. There has been a lot of coordination to make sure the designs work well together. The Prince Frederick Extension itself caused PennDOT to need a Saulin Boulevard left turn lane due to the proposed Prince Frederick left turn lane. Review through PennDOT is ongoing.

Potential New PA Turnpike Interchange at Henderson Road

Montgomery County along with SEPTA requested a meeting because SEPTA is in the process of submitting their 15% design plans on the project. It became apparent that the concept for the interchange was not jiving with the Route 100 project and so there was discussion regarding the interchange ramp revisions to allow for both projects to advance. A conference call was held with DVRCP, Montgomery County and SEPTA regarding the Route 100 Extension's affect on traffic projections. The group decided on a strategy to include the SEPTA Route 100 station in the No Build Scenario. Mr. Smyth raised the question whether or not the Authority would authorize to update the concept design to reflect what was spoken about in that meeting, if so, at the next meeting a sketch concept would be provided. A discussion ensued regarding the parking lot situation and completion timeframe of the interchange.

SOLICITOR'S REPORT- None.

FINANCIAL REPORT- None.

REQUISITIONS – August 14, 2019

Boles, Smyth Assoc., Inc.	\$ 13,116.03	Relocation of North Gulph Road (SR 3039) for work Performed 6-1-19 thru 6-30-19 INVOICE #67
Boles, Smyth Assoc., Inc.	\$ 7,900.86	Trout Creek Bridge Replacement Project for work performed for the Period 6-1-19 thru 6-30-19 INVOICE #40
Upper Merion Township	\$ 3,500.00	Reimbursement for 2018 audit services
Upper Merion Township	\$ 520.56	Reimbursement for 2019 record storage
Rudolph Clarke, LLC	\$ 256.50	Church Rd Bridge INVOICE #72311
Rudolph Clarke, LLC	\$ 1,107.00	Realen INVOICE #72312
Rudolph Clarke, LLC	\$ 661.50	Professional Services General representation INVOICE #72313
TOTAL:	\$27,062.45	

Authority Action:

It was moved by Mr. Stuart, seconded by Mr. Meneeley, all voting "Aye" to approve the August 14, 2019 requisitions in the amount of \$27,062.45. None opposed. Motion approved 5-0.

ADDITIONAL BUSINESS - None.

ADJOURNMENT

There being no further business to come before the Authority, the meeting adjourned at 8:01 p.m.

**THOMAS KOHLER
CHAIRMAN**

mm

Minutes Approved:

Minutes Entered:

**UPPER MERION TRANSPORTATION AUTHORITY
REQUISITIONS FOR SEPTEMBER 11, 2019**

PAYEE	AMOUNT	DESCRIPTION
Boles, Smyth Assoc.	\$ 3,193.35	Relocation of North Gulph Road (SR 3039) for Period 7-1-19 thru 7-31-19; Invoice #68
Boles, Smyth Assoc.	\$ 2,260.27	Trout Creek Bridge Replacement Project for Period 7-1-19 thru 7-31-19; Invoice #41
Commonwealth of PA (pymt was issued on 8/28 ck #304)	\$ 382,053.44	PIB loan for 2018 pymt #7 of 10
Upper Merion Township	\$ 345.08	reimburse for 2018 audit
Rudolph Clarke, LLC		Church Road Bridge Invoice #
Rudolph Clarke, LLC		Realen Invoice #
Rudolph Clarke, LLC		General representation Invoice #

TOTAL: \$ 387,852.14

PHILADELPHIA GROUP

AFFIDAVIT OF PUBLICATION
307 Derstine Avenue • Lansdale, PA 19446

UPPER MERION TOWNSHIP
175 W Valley Forge RD
KING OF PRUSSIA, PA 19406
Attention:

STATE OF PENNSYLVANIA,
COUNTY OF MONTGOMERY

The undersigned *Jacqueline A. Kelly*, being duly sworn the he/she is the principal clerk of The Times Herald, Times Herald Digital, published in the English language for the dissemination of local or transmitted news and intelligence of a general character, which are duly qualified newspapers, and the annexed hereto is a copy of certain order, notice, publication or advertisement of:

UPPER MERION TOWNSHIP

Published in the following edition(s):

The Times Herald 08/14/19
Times Herald Digital 08/14/19

AUDIT NOTICE	
UPPER MERION TRANSPORTATION AUTHORITY (A Component Unit of Upper Merion Township)	
STATEMENT OF NET POSITION DECEMBER 31, 2018	
ASSETS	
CURRENT ASSETS	
Cash	\$460,864
Investments	2,072,289
Grant receivable	131,203
TOTAL ASSETS	2,664,356
LIABILITIES	
CURRENT LIABILITIES	
Accounts payable	97,744
Due to Upper Merion Township	18,771
Unearned revenue	670,232
Accrued interest payable	8,104
Current portion of loan payable	358,198
TOTAL CURRENT LIABILITIES	1,153,049
NONCURRENT LIABILITIES	
Loan payable, less current portion	1,109,846
TOTAL LIABILITIES	2,262,895
NET POSITION	
Unrestricted	\$401,461
Published in accordance with Section 5612 of the Municipality Authorities Act 22 of 2001. The annual audit and financial report of the Authority are available for public inspection at the Authority's office during normal business hours.	
AUDIT NOTICE	
UPPER MERION TRANSPORTATION AUTHORITY (A Component Unit of Upper Merion Township)	
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION YEAR ENDED DECEMBER 31, 2018	
OPERATING REVENUES	
Assessments	\$ 327,923
Grants	247,159
TOTAL OPERATING REVENUES	575,082
OPERATING EXPENSES	
Professional fees	23,719
Road construction	492,371
Reimbursement to Upper Merion Township	18,770
TOTAL OPERATING EXPENSES	534,860
OPERATING INCOME	40,222
NONOPERATING REVENUES (EXPENSES)	
Investment income	42,661
Interest expense	(27,627)
TOTAL NONOPERATING REVENUES (EXPENSES)	(15,024)
REVENUES (EXPENSES)	25,246
CHANGE IN NET POSITION	35,246
NET POSITION AT BEGINNING OF YEAR	316,215
NET POSITION AT END OF YEAR	\$ 401,461
Published in accordance with Section 5612 of the Municipality Authorities Act 22 of 2001. The annual audit and financial report of the Authority are available for public inspection at the Authority's office during normal business hours.	
TH-Aug 14-1a	

Sworn to the subscribed before me this 8/14/19

Maureen Schmid
Notary Public, State of Pennsylvania
Acting In County of Montgomery

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
MAUREEN SCHMID, Notary Public
Lansdale Boro., Montgomery County
My Commission Expires March 31, 2021

Advertisement Information

Client Id: 883560 Ad Id: 1853169 PO: Sales Person: 093302

CR 01130-0098
Reimburse to: UMT
\$345.08

Program: ZF REPT LOAN PAYMENTS
 ser : P00617635

or Loan Number: P78000148-303
 Legacy Loan Number: 521034
 Borrower's Name: UPPER MERION TWP
 Current Loan Balance: \$3500000.00
 Current Grant Disbursements: \$0.00
 Current Principal Forgiveness Disbursements: \$0.00
 Current Interest Rate: 1.63
 Current Payment Amount: \$382053.44
 Payment Interval: Annual
 Calculation Base: Act/365
 Next Payment Due: 08/29/2014

PaymtDate	Date	Disb	Total	Interest	Principal	Delinquent	Other	Balance
No. Due	Paid	Type	Payment			Fees	Fees	

Payment History

	08/29/2012	L	3,500,000.00	0.00	3,500,000.00	0.00	0.00	3,500,000.00
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PaymtDate	Date	Disb	Total	Interest	Principal	Delinquent	Other	Projected
No. Due	Paid	Type	Payment			Fees	Fees	Balance

Remaining Amortization

1.	08/29/2013		382,053.44	56,875.00	325,178.44			3,174,821.56
	2013 Totals		382,053.44	56,875.00	325,178.44			
2.	08/29/2014		382,053.44	51,590.85	330,462.59			2,844,358.97
	2014 Totals		382,053.44	51,590.85	330,462.59			
3.	08/29/2015		382,053.44	46,220.83	335,832.61			2,508,526.36
	2015 Totals		382,053.44	46,220.83	335,832.61			
4.	08/29/2016		382,053.44	40,875.23	341,178.21			2,167,348.15
	2016 Totals		382,053.44	40,875.23	341,178.21			
5.	08/29/2017		382,053.44	35,219.41	346,834.03			1,820,514.12
	2017 Totals		382,053.44	35,219.41	346,834.03			
6.	08/29/2018		382,053.44	29,583.35	352,470.09			1,468,044.03
	2018 Totals		382,053.44	29,583.35	352,470.09			
7.	08/29/2019		382,053.44	23,855.72	358,197.72			1,109,846.31



COMMONWEALTH OF PENNSYLVANIA
OFFICE OF THE BUDGET
COMPTROLLER OPERATIONS

May 15, 2013

Loan Number: P78000148-303

UPPER MERION TWP
175 W VALLEY FORGE RD
KING OF PRUSSIA, PA 19406

Dear Borrower:

The Commonwealth of Pennsylvania is working hard to streamline processes and procedures for efficiency and effectiveness. Effective May 1st, 2013 the Commonwealth has implemented a new system to administer its loan programs. As a result **your Pennsylvania Infrastructure Bank loan number 521034 has been changed to P78000148-303.** Please use this loan number on all payments and correspondence going forward.

Enclosed is an updated amortization schedule for your records. It is **your responsibility** to make payment on or before the scheduled due dates. If the terms of your loan agreement are modified in the future an updated amortization schedule will be mailed to you at that time.

Please follow the following guidelines to ensure prompt and proper credit for your loan payments:

- Include your full loan number, **P78000148-303**, on your payment remittance.
- If you are paying multiple loans, you must indicate the exact amount to be applied to each loan number.
- All payments received will be applied toward regularly scheduled payments on your loan unless you have indicated on your remittance that a payment is to be applied as a principal reduction or a loan payoff.
- If your payment is to be split between regularly scheduled payments and a principal reduction, you must specify the exact amount to be applied to the principal reduction.
- If you would like to pay your loan in full, contact our loan service help line at 717-425-6622 for an official payoff quote before making payment.
- All payments should be made payable to the **Commonwealth of Pennsylvania** and mailed to:

**Office of Comptroller Operations
Loan Accounting
PO Box 2739
Harrisburg, PA 17105**

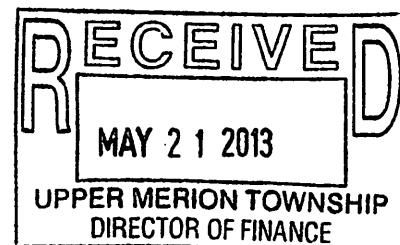
Failure to follow these guidelines will result in the return of your payment and you will be subject to any late charge assessed under the terms of your loan contracts.

If you have questions or need additional information, please contact our loans customer service at 717-425-6622 or by email at RA-LoanAccounting@pa.gov.

Sincerely,

Michael J Burns, CPA, Director
Bureau of Accounting & Financial Management

Enclosure





Boles, Smyth Associates, Inc.
Consulting Civil Engineers Since 1972

August 30, 2019

Upper Merion Transportation Authority
175 W. Valley Forge Road
King of Prussia, PA 19406

Attn: Mr. Nick Hiriak

Re: Local Agreement No. 164228
Montgomery County
Relocation of North Gulph Road (SR 3039)
Upper Merion Township

Sub: Transmittal of Invoice #68
Tracking No. 2019-08-153-61.03

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #68 for the Relocation of North Gulph Road (SR 3039) in Upper Merion Township for work performed for the period July 1, 2019 through July 31, 2019.

If you have any questions about this submission, please contact me. Thank you.

Very truly yours,

A handwritten signature in blue ink that reads "Michael C. Boles".

Michael C. Boles

MCB:slg

Enclosures

ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No. 164228-A
 District 6-0 County Montgomery
 S. R. 0023 Section 2NG
 Estimate No. 68
 Estimate Period From 7/1/19 To 7/31/19
 MPMS NO. 66952 2019-08-153-61.03

5-00422-04-2NG-064-313
 State Project No.
0020201-LY40
 Federal Project No.
August 14, 2019
 EXPIRATION DATE - THIS PART

AGREEMENT AMOUNTS	AMOUNTS EARNED		AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL MAXIMUM \$780,815.87 75% OF MAXIMUM \$585,611.90	DIRECT/INDIRECT TO DATE	\$387,642.54	
	DIRECT/INDIRECT PREVIOUS	\$384,528.08	
	PAYROLL BILLED THIS ESTIMATE	\$1,411.73	
	OVERHEAD 120.613%	\$1,702.73	
	AMOUNT DUE		
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$9,430.00 75% OF MAXIMUM \$7,072.50	TO DATE	\$4,707.00	
	PREVIOUS	\$4,707.00	
	AMOUNT DUE		
3. DIRECT COST BY OTHERS MAXIMUM \$358,012.36 75% OF MAXIMUM \$268,509.27	TO DATE	\$216,094.19	
	PREVIOUS	\$216,094.19	
	AMOUNT DUE		
4. NET FEE \$78,891.61	NET FEE EARNED TO DATE 44.7% OF \$78,891.61	\$35,264.55	
	PREVIOUS	\$35,185.66	
	AMOUNT DUE		
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART) \$1,227,149.84	MAXIMUM AGREEMENT AMOUNT \$1,227,149.84		TOTAL THIS INVOICE \$3,193.35
	TOTAL INVOICES TO DATE (THIS PART) \$643,708.28		

Boles, Smyth Associates, Inc.
 2400 Chestnut Street
 Philadelphia, PA 19103
 SAP VENDOR NO. 120823

I certify that the above invoice represents services rendered on this Project and is true and correct, and all expenditures were incurred under a fully executed contract.

Michael C. Boles

Federal ID No: 23-1863016

8/30/19

Vice-President

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No: 164228-A

PART I

ITEM NO.	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% ITEM COMPLETED LAST REPORT	% ITEM COMPLETED TO DATE	% OF TOTAL NET FEE TO DATE
1.1	Project Management / Administration	2.8%	59.2%	60.0%	1.7%
1.3	Public/Agency Involvement	3.5%	56.2%	56.2%	2.0%
4, 2.10.991A	Rightsizing Design	11.3%	95.9%	96.3%	10.9%
8.7/4.10	Safety Review/Design Field View	10.3%	77.5%	78.4%	8.0%
9	Pre-Final Utilities and Right-of-Way	4.6%	100.0%	100.0%	4.6%
10.1/10.2	CEE Reevaluation & Final Roadway Design	15.2%	55.3%	55.3%	8.4%
10.2.1/2, 4.2, 4	Final Drainage/Pavement Design, Specs. & X Sections	14.4%	19.9%	19.9%	2.9%
10.5	Final Right-of-Way Plan	4.6%	74.4%	74.4%	3.4%
10.8.4	Utility Clearance (D-419)	2.5%	79.4%	79.4%	2.0%
10.14/15	Traffic Control Plan & Traffic Signal Plans	8.3%	8.3%	8.3%	0.7%
10.25/26/27	E&S Plan/NPDES Permit & SWM Plan	12.3%	0.7%	0.7%	0.1%
10.28/29	Final Plans Check/FDOM & Assemble Bid Documents	8.6%	0.0%	0.0%	0.0%
11.1	Post Design Activities	1.6%	0.0%	0.0%	0.0%
		100.0%		N/A	44.7%

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No 164228-A
PART I

DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL			
Reproduction	\$4,430.00	\$4,707.00	\$0.00
Infiltration Testing (PDA)	\$5,000.00	\$0.00	\$0.00
TOTAL	\$9,430.00	\$4,707.00	\$0.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
AECOM (Formerly URS CORP. [URS])	\$93,511.51	\$82,664.14	\$0.00
PAQ, Inc.	\$63,287.51	\$14,644.79	\$0.00
CHRS, Inc.	\$72,138.87	\$37,663.10	\$0.00
Ground Reconsidered, Inc.	\$60,359.83	\$23,183.52	\$0.00
Gannett Fleming	\$68,714.64	\$57,938.64	\$0.00
TOTAL	\$358,012.36	\$216,094.19	\$0.00

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No. 164228-A

DIRECT PAYROLL TABULATION

PART I

PERIOD: FROM 7/1/19 TO 7/31/19

EMPLOYEE	CLASSIFICATION	DESCRIPTION OF WORK ITEMS												TOTAL HOURS THIS PERIOD	ACTUAL HOURLY RATE	DATE APPROVED BY DEPARTMENT	PAYROLL THIS PERIOD	
		Project Management / Administration	Public/Agency Involvement	Rightizing Design	Safety Review/Design Field View	Pre-Final Utilities and Right-of-Way	CBE Reevaluation & Final Roadway Design	Final Drainage/Pavement Design, Draft Special Provisions & Cross Sections	Final Right-of-Way Plan	Utility Clearance (D-419)	Traffic Control Plan & Traffic Signal Plans	E&S Plan/NPDES Permit & Stormwater Management Plan	Final Plans Check/FDOM & Assemble Bid Package Documents					Post Design Activities
T. F. Boles	Sr. Proj. Engineer	1.1	1.3	4.2.10.991A	8.7/4.10	9	10.1/10.2	10.2.1/2.4.2.1	10.5	10.8.4	10.14/15	10.25/26/27	10.28/29	11.1	0.5	\$62.70	7/1/19	\$31.35
M. C. Boles	Eng. Coordinator	2.0			5.0	8.0	7.5								22.5	\$60.95	7/1/19	\$1,371.38
B.F. Hensyl	Eng. Technician					0.5									0.5	\$18.00	7/1/19	\$9.00
J. Smyth, Jr.	Project Engineer														0.0	\$54.65	7/1/19	\$0.00
D. Plett	Eng. Technician														0.0	\$38.05	7/1/19	\$0.00
P. J. Boles	Eng. Technician														0.0	\$40.90	7/1/19	\$0.00
T. J. Rybas	Eng. Technician														0.0	\$28.10	7/1/19	\$0.00
V. R. Mothukpally	Eng. Technician														0.0	\$25.75	7/1/19	\$0.00
C. J. Zebly V	Civil Engineer														0.0	\$36.75	2/16/19	\$0.00
TOTAL HOURS THIS ESTIMATE		2.0	0.0	5.0	8.5	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5		TOTAL THIS PERIOD	\$1,411.73
TOTAL HOURS PREVIOUS ESTIMATE		154.0	185.5	1006.5	740.0	455.5	780.0	266.5	316.0	186.5	64.0	8.0	0.0	0.0	4162.5			
TOTAL HOURS TO DATE		156.0	185.5	1011.5	748.5	463.5	780.0	266.5	316.0	186.5	64.0	8.0	0.0	0.0	4186.0			
CONTRACT TOTAL HOURS		260.0	330.0	1050.0	955.0	430.0	1410.0	1340.0	425.0	235.0	770.0	1145.0	800.0	150.0	9300.0			
% HOURS USED TO DATE		60.0	56.2	96.3	78.4	100.0	55.3	19.9	74.4	79.4	8.3	0.7	0.0	0.0	45.0			



Boles, Smyth Associates, Inc.
Consulting Civil Engineers Since 1972

August 30, 2019

Upper Merion Transportation Authority
175 W. Valley Forge Road
King of Prussia, PA 19406

Attn: Mr. Nick Hiriak

Ref: SR 0023, Section TCB
Preliminary & Environmental Phase Services
Upper Merion Township, Montgomery County

Sub: Transmittal of Invoice #41
BSA# 2019-08-152-69.09

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #41 for the SR 0023, Section TCB – Trout Creek Bridge Replacement Project for work performed for the period July 1, 2019 through July 31, 2019.

If you have any questions about this submission, please contact me.

Thank you.

Sincerely,

A handwritten signature in blue ink that reads "Michael C. Boles". The signature is written in a cursive style.

Michael C. Boles

MCB:slg

Enclosures

69.09_SR0023-SectionTCB\Admin\INV#41\Aug302019

ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No. _____

District 6-0 County Montgomery
 S. R. 0023 Section TCB

State Project No. _____

Estimate No. 41
 Estimate Period From 7/1/19 To 7/31/19

Federal Project No. _____

MPMS NO. 48172 Invoice # 2019-08-152-69.09

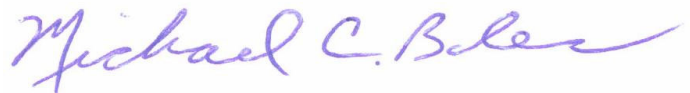
EXPIRATION DATE - THIS PART _____

AGREEMENT AMOUNTS	AMOUNTS EARNED		AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL MAXIMUM \$362,433.65 75% OF MAXIMUM \$271,825.24	DIRECT/INDIRECT TO DATE	\$341,207.52	
	DIRECT/INDIRECT PREVIOUS	\$339,049.64	
	PAYROLL BILLED THIS ESTIMATE	\$978.13	
	OVERHEAD 120.613%	\$1,179.75	
	AMOUNT DUE		\$2,157.88
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$5,550.00 75% OF MAXIMUM \$4,162.50	TO DATE	\$4,081.50	
	PREVIOUS	\$4,081.50	
	AMOUNT DUE		
3. DIRECT COST BY OTHERS MAXIMUM \$165,710.58 75% OF MAXIMUM \$124,282.94	TO DATE	\$37,120.67	
	PREVIOUS	\$37,120.67	
	AMOUNT DUE		
4. NET FEE \$14,626.79	NET FEE EARNED TO DATE 84.5% OF \$14,626.79	\$12,359.64	
	PREVIOUS	\$12,257.25	
	AMOUNT DUE		
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART) \$548,321.02	MAXIMUM AGREEMENT AMOUNT \$548,321.02		TOTAL THIS INVOICE \$2,260.27
	TOTAL INVOICES TO DATE (THIS PART) \$394,769.33		

Boles, Smyth Associates, Inc.
 2400 Chestnut Street
 Philadelphia, PA 19103

SAP VENDOR NO. 120823

I certify that the above invoice represents services rendered on this Project and is true and correct, and all expenditures were incurred under a fully executed contract.



Federal ID No: 23-1863016

Project Manager

8/30/19

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No: _____

PART I

ITEM NO.	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% ITEM COMPLETED LAST REPORT	% ITEM COMPLETED TO DATE	% OF TOTAL NET FEE TO DATE
1	Project Management / Administration	3.0%	100.0%	100.0%	3.0%
2	Preliminary Engineering (Through Safety Review & DFV)	22.1%	100.0%	100.0%	22.1%
3	Environmental Clearance	8.6%	100.0%	100.0%	8.6%
4	Structural / Geotechnical Engineering Coordination	19.2%	100.0%	100.0%	19.2%
5	Preliminary Right-of-Way Plans	9.4%	74.8%	76.8%	7.2%
6	Preliminary Traffic Control Plans	12.8%	63.9%	68.9%	8.8%
7	Preliminary Traffic Signal, Pavement Marking and Signing Plans	8.8%	60.3%	60.3%	5.3%
8	Preliminary Utility Coordination / Plans	6.9%	100.0%	100.0%	6.9%
9	Public Involvement	4.7%	63.8%	63.8%	3.0%
10	Norfolk & Southern Railroad Coordination	4.4%	9.4%	9.4%	0.4%
		100.0%	N/A	N/A	84.5%

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No: _____

PART I

DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL			
Reproduction	\$2,175.00	\$2,316.50	\$0.00
Traffic Counts	\$3,375.00	\$1,765.00	\$0.00
TOTAL	\$5,550.00	\$4,081.50	\$0.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
PAQ, Inc.	\$13,084.56	\$13,084.56	\$0.00
CHRS, Inc.	\$16,891.06	\$14,958.42	\$0.00
RK&K	\$67,500.00	\$9,077.69	\$0.00
PennDOT Subsurface Program *(Estimated)	\$68,234.96	\$0.00	\$0.00
TOTAL	\$165,710.58	\$37,120.67	\$0.00

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

DIRECT PAYROLL TABULATION

Agreement No. _____

PART I

PERIOD: FROM 7/1/19 TO 7/31/19

EMPLOYEE	CLASSIFICATION	DESCRIPTION OF WORK ITEMS										TOTAL HOURS THIS PERIOD	ACTUAL HOURLY RATE	DATE APPROVED BY DEPARTMENT	PAYROLL THIS PERIOD			
		1	2	3	4	5	6	7	8	9	10							
		Project Management / Administration	Preliminary Engineering (Through Safety Review & Design Field View)	Environmental Clearance	Structural/Hydraulic & Hydrologic (H&H)/Geotechnical Engineering Coordination	Preliminary Right-of-Way Plans	Preliminary Traffic Control Plan	Preliminary Traffic Signal, Pavement Marking and Signing Plan	Preliminary Utility Coordination / Plans	Public Involvement	Norfolk & Southern Railroad Coordination							
J. Smyth, Jr.	Sr. Civil Engineer										10					7/1/19	\$0.00	
M. C. Boles	Eng. Coord.					7.5										7/1/19	\$60.95	\$457.13
P. J. Boles	Eng. Technician															7/1/19	\$40.90	\$0.00
D. Plett	Eng. Technician															7/1/19	\$38.05	\$0.00
C. J. Zebley	Civil Engineer															7/1/19	\$36.75	\$0.00
V. R. Mothukpally	Trans. Engineer					8.0										7/1/19	\$25.75	\$206.00
R. G. Wagenmann	Trans. Specialist															7/1/19	\$60.80	\$0.00
W. Au	Structural Engineer															7/1/19	\$55.60	\$0.00
E. Jacinto	Structural Designer															7/1/19	\$37.05	\$0.00
B.F. Hensyl	Eng. Technician					10.0										4/1/19	\$18.00	\$315.00
TOTAL HOURS THIS ESTIMATE		0.0	0.0	0.0	0.0	7.5	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5			\$978.13
TOTAL HOURS PREVIOUS ESTIMATE		123.5	988.0	356.0	1044.5	280.5	326.0	211.0	317.0	118.0	16.5				33.0			
TOTAL HOURS TO DATE		123.5	988.0	356.0	1044.5	288.0	351.5	211.0	317.0	118.0	16.5				378.10			
CONTRACT TOTAL HOURS		120.0	880.0	340.0	765.0	375.0	510.0	350.0	275.0	185.0	175.0				3975.0			
% HOURS USED TO DATE		100.0	100.0	100.0	100.0	76.8	68.9	60.3	100.0	63.8	9.4				95.9			