

UPPER MERION TRANSPORTATION AUTHORITY
July 10, 2019
7:00 p.m.

REVISED AGENDA

1. PLEDGE OF ALLEGIANCE
2. ATTENDANCE
3. APPROVAL OF MEETING MINUTES: June 12, 2019
4. NEW BUSINESS
 - Motion to Assemble Act 209 Steering Committee
5. EXECUTIVE SECRETARY'S REPORT
6. ENGINEER'S REPORT
7. SOLICITOR'S REPORT
8. FINANCIAL REPORT
9. REQUISITION APPROVALS: July 10, 2019 in the amount of \$22,529.95
11. ADJOURNMENT

**UPPER MERION TRANSPORTATION AUTHORITY
JUNE 12, 2019**

The members of the Upper Merion Transportation Authority met for their reorganization and regular meeting on Wednesday, June 12, 2019 in the Township Building, 175 West Valley Forge Road, King of Prussia, PA. The meeting was called to order at 7:28 p.m. and commenced with the pledge of allegiance.

ATTENDANCE

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

ABSENT

Lou Zotti, Vice-Chairman
Sally Slook, Executive Secretary

CHAIRMAN'S COMMENTS:

Chairman Kohler announced that an executive session was held prior to this meeting to discuss potential legal matters.

MEETING MINUTES APPROVAL:

It was moved by Mr. Meneeley, seconded by Mr. Stuart, all voting "Aye" to approve the meeting minutes of April 10, 2019 and May 8, 2019 as submitted. None opposed. Motion approved 4-0.

NEW BUSINESS

New Authority Member – Andrew Bahmueller

Mr. Kohler welcomed Mr. Bahmueller to the Authority.

EXECUTIVE SECRETARY'S REPORT

Mr. Hickman presented the most recent copy of the Transportation Fees. There are four developments that are currently in review. Top Golf has a reduction in the peak hour trips associated with that development however Brandywine's expansion on Park Avenue will generate 40 trips and \$145,000.00, Realen with the new fire station will generate 12 trips and \$43,000.00 is anticipated, and the Upper Merion High School development, is not in Act 209.

Mr. Hickman stated they are looking to add Yerkes and Shoemaker Roads to this year's striping projects which will include stop bars. Mr. Hickman also noted that there is a study done by DVRPC

which includes a list of about \$70,000.00 worth of improvements that the Township could undertake. These haven't been budgeted but some could use the current year maintenance funds while some will have to be a capital project in future years. Mr. Hickman addressed the public and stated should they could address any questions or concerns to his attention. A resident stated their concerns regarding the detour regarding Church Road and expressed gratitude to Mr. Hickman's efforts. A brief discussion ensued regarding how to resolve this issue.

ENGINEER'S REPORT

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

Mr. Smyth stated there is a status hearing being held tomorrow, June 13, 2019. The environmental has continued specifically in regards to the archeology and the natural resources. PennDOT held a pre-application meeting with the PA Department of Environmental Protection (PADEP) on April 23, 2019 to discuss environmental permit requirements for the project. Based upon the discussions at the meeting, PennDOT anticipates submitting a General Permit (GP-11) for the proposed culvert replacement at the north end of the project. The Section 106 Consultation process (cultural resource impact assessment) for the Gulph Road Granite Block repair is completed with the support of our sub consultant, CHRS, Inc. For the Granite Block repair project, the BSA is working to confirm the approval process for the Programmatic Section 4(f) Forms which are for any national or township parks. Mr. Smyth noted that Section 106 clearance is big and opens the door to moving forward with the plans on final design for this project.

SR 0023, Section TCB – PA 23 Trout Creek Bridge

Mr. Smyth stated that the Safety Review is the big milestone for this project which is being completed next week. The Safety Review is basically taking a look at all the developments as it pertains to all the different types of substandard parameters for design. BSA is developing a preliminary Traffic Signal Plan for the PA 23 Beidler Road intersection, which is an element of the Safety Review Submission. Currently, Mancill Mill Road does not meet warrants for a traffic signal at PA 23 and updates to the geometry are being done to get rid of the site distance problem. A brief discussion ensued regarding potential traffic signals on Beidler Road, Mancill Mill Road and PA 23.

Church Road Bridge over SEPTA Route 100 Line

Mr. Smyth stated that Mr. Marlier received the draft Reimbursement Agreement from SEPTA. Mr. Marlier sent Mr. Smyth the exhibit that breaks down the costs. BSA sent an email to SEPTA requesting a review of the cost reimbursement exhibits in relation to the construction schedule on June 10, 2019. No response has been received yet but Mr. Smyth stated he would stay on top of it. Mr. Smyth noted there was a redesign of the bridge associated with the utility connections on it that did get the PennDOT Structural Review. Comments were received and addressed with no further comments back. The Categorical Exclusion Evaluation, the environmental document, was reevaluated and there were major comments. The biggest comment was addressed in regards to Section 106. Mr. Smyth mentioned that he anticipates conflict when requesting utility clearance for this project due to his familiarity with a specific reviewer who is very particular on how they like to see things. Mr. Kohler expressed frustration regarding the ongoing delay this project has been receiving over the past years and Mr. Marlier stated he would contact SEPTA in the next two weeks to keep pressure on them.

Prince Frederick Extension (PFE)

Continued coordination with Montgomery County for Chester Valley Trail Extension Project. The biggest item has been developed intersection lane use concepts for the Prince Frederick and Saulin

Boulevard and US 202 intersection, along with signal phasing and timing assumptions. Comments were received from PennDOT regarding the need for a Saulin Boulevard left turn lane due to the proposed Prince Frederick left turn lane. A concept was developed and met with PennDOT Traffic Unit. It was also noted that a concept was developed to add a right turn lane after receiving comments from PennDOT regarding the distance between right turn traffic from Prince Frederick Extension and the trail crosswalk of US 202. A discussion followed regarding a potential bridge crossing.

SOLICITOR’S REPORT

Mr. Marlier stated he has started the review of documents regarding a new ACT 209 study as requested by the Authority and should have a motion or resolution whichever is appropriate for next month to put out for RFP.

FINANCIAL REPORT FOR MAY 2019

Mr. Hiriak, Finance Director, stated that PennDOT is up to date with their reimbursements back to us which brings us even up until January. He also stated that the Authority audit has been issued a clean audit report.

REQUISITIONS – June 12, 2019

Boles, Smyth Assoc., Inc.	\$ 552.01	Trout Creek Bridge Replacement Project for work performed for the Period 4-1-19 thru 4-30-19 INVOICE #38
Boles, Smyth Assoc., Inc.	\$ 11,547.91	Relocation of North Gulph Road (SR 3039) for work Performed 4-1-19 thru 4-30-19 INVOICE #65
Rudolph Clarke, LLC	\$ 175.50	Church Rd Bridge INVOICE #71509
Rudolph Clarke, LLC	\$ 459.00	Realen INVOICE #71510
Rudolph Clarke, LLC	\$ 486.00	Professional Services General representation INVOICE #71511
TOTAL:	\$13,220.42	

Authority Action:

It was moved by Mr. Stuart, seconded by Mr. Meneeley, all voting “Aye” to approve the June 12, 2019 requisitions in the amount of \$13,220.42. None opposed. Motion approved 4-0.

ADDITIONAL BUSINESS - None.

ADJOURNMENT

There being no further business to come before the Authority, the meeting adjourned at 8:28 p.m.

**_____
THOMAS KOHLER
CHAIRMAN**

mm
Minutes Approved:
Minutes Entered:

**UPPER MERION TRANSPORTATION AUTHORITY
REQUISITIONS FOR JULY 10, 2019**

PAYEE	AMOUNT	DESCRIPTION
Boles, Smyth Assoc.	\$ 16,953.45	Trout Creek Bridge Replacement Project for Period 5-1-19 thru 5-31-2019 Invoice #39
Boles, Smyth Assoc.	\$ 3,713.50	Relocation of North Gulph Road (SR 3039) for Period 5-1-19 thru 5-31-2019 Invoice #66
Rudolph Clarke, LLC	\$ 297.00	Church Road Bridge Invoice #71944
Rudolph Clarke, LLC	\$ 580.50	Realen Invoice #71945
Rudolph Clarke, LLC	\$ 985.50	General representation Invoice #71946
TOTAL:	<u>\$ 22,529.95</u>	



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

June 28, 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 #66
Tracking No. 2019-06-119-61.03

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #66 for the Relocation of North Gulph Road (SR 3039) in Upper Merion Township for work performed for the period May 1, 2019 through May 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". The signature is fluid and cursive, with a long horizontal stroke at the end.

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. 66
 Estimate Period From 5/1/19 To 5/31/19
 MPMS NO. 66952 2019-06-119-61.03

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	\$380,813.22	
	DIRECT/INDIRECT PREVIOUS	\$377,336.40	
	PAYROLL BILLED THIS ESTIMATE	\$1,575.98	
	OVERHEAD 120.613%	\$1,900.84	
	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	\$207,166.37	
	PREVIOUS	\$207,166.37	
	AMOUNT DUE		
4. NET FEE \$78,891.61	NET FEE EARNED TO DATE 44.0% OF \$78,891.61	\$34,712.31	
	PREVIOUS	\$34,475.63	
	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 \$3,713.50
	TOTAL INVOICES TO DATE (THIS PART) \$627,398.90		

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

6/28/19

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%	56.9%	58.5%	1.6%
1.3	Public/Agency Involvement	3.5%	56.2%	56.2%	2.0%
4, 2.10.991A	Rightsizing Design	11.3%	95.9%	95.9%	10.8%
8.7/4.10	Safety Review/Design Field View	10.3%	76.2%	76.2%	7.8%
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%	19.8%	19.9%	2.9%
10.5	Final Right-of-Way Plan	4.6%	66.4%	68.1%	3.1%
10.8.4	Utility Clearance (D-419)	2.5%	76.4%	79.4%	2.0%
10.14/15	Traffic Control Plan & Traffic Signal Plans	8.3%	7.4%	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	44.0%

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	\$28,735.28	\$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	\$207,166.37	\$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 5/1/19 TO 5/31/19

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	CEB 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	1.0	\$61.45	7/1/18	\$61.45
M. C. Boles	Eng. Coordinator	4.0						1.0	7.5	7.0					18.5	\$59.75	7/1/18	\$1,105.38
B.F. Hensyl	Eng. Technician					4.0									4.0	\$18.00	7/1/18	\$72.00
J. Smyth, Jr.	Project Engineer														0.0	\$53.55	7/1/18	\$0.00
D. Plett	Eng. Technician														0.0	\$37.30	7/1/18	\$0.00
P. J. Boles	Eng. Technician					4.0									4.0	\$40.10	7/1/18	\$160.40
T. J. Rybas	Eng. Technician														0.0	\$27.55	7/1/18	\$0.00
V. R. Mothukpally	Eng. Technician													7.0	7.0	\$25.25	7/1/18	\$176.75
C. J. Zebley V	Civil Engineer														0.0	\$32.70	2/16/19	\$0.00
TOTAL HOURS THIS ESTIMATE		4.0	0.0	0.0	0.0	8.0	0.0	1.0	7.5	7.0	7.0	0.0	0.0	0.0	34.5		TOTAL THIS PERIOD	\$1,575.98
TOTAL HOURS PREVIOUS ESTIMATE		148.0	185.5	1006.5	727.5	447.5	780.0	265.5	282.0	179.5	57.0	8.0	0.0	0.0	4087.0			
TOTAL HOURS TO DATE		152.0	185.5	1006.5	727.5	455.5	780.0	266.5	289.5	186.5	64.0	8.0	0.0	0.0	4121.5			
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		58.5	56.2	95.9	76.2	100.0	55.3	19.9	68.1	79.4	8.3	0.7	0.0	0.0	44.3			



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

June 28, 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 #39
BSA# 2019-06-118-69.09

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #39 for the SR 0023, Section TCB – Trout Creek Bridge Replacement Project for work performed for the period May 1, 2019 through May 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

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. 39
 Estimate Period From 5/1/19 To 5/31/19

Federal Project No. _____

MPMS NO. 48172 Invoice # 2019-06-118-69.09

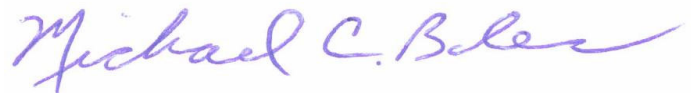
EXPIRATION DATE - THIS PART _____

AGREEMENT AMOUNTS	AMOUNTS EARNED		AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL MAXIMUM \$342,518.21 75% OF MAXIMUM \$256,888.66	DIRECT/INDIRECT TO DATE	\$332,526.33	
	DIRECT/INDIRECT PREVIOUS	\$316,084.82	
	PAYROLL BILLED THIS ESTIMATE	\$7,452.65	
	OVERHEAD 120.613%	\$8,988.86	
	AMOUNT DUE		\$16,441.51
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$3,550.00 75% OF MAXIMUM \$2,662.50	TO DATE	\$3,449.50	
	PREVIOUS	\$3,449.50	
	AMOUNT DUE		
3. DIRECT COST BY OTHERS MAXIMUM \$187,626.02 75% OF MAXIMUM \$140,719.52	TO DATE	\$36,653.03	
	PREVIOUS	\$36,653.03	
	AMOUNT DUE		
4. NET FEE \$14,626.79	NET FEE EARNED TO DATE 81.9% OF \$14,626.79	\$11,979.34	
	PREVIOUS	\$11,467.40	
	AMOUNT DUE		
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART) \$548,321.02	MAXIMUM AGREEMENT AMOUNT \$548,321.02		TOTAL THIS INVOICE \$16,953.45
	TOTAL INVOICES TO DATE (THIS PART) \$384,608.20		

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

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.

SAP VENDOR NO. 120823



Federal ID No: 23-1863016

Project Manager

6/28/19

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%	71.1%	71.1%	6.7%
6	Preliminary Traffic Control Plans	12.8%	45.2%	54.2%	7.0%
7	Preliminary Traffic Signal, Pavement Marking and Signing Plans	8.8%	35.9%	58.9%	5.2%
8	Preliminary Utility Coordination / Plans	6.9%	100.0%	100.0%	6.9%
9	Public Involvement	4.7%	53.5%	60.5%	2.8%
10	Norfolk & Southern Railroad Coordination	4.4%	9.4%	9.4%	0.4%
		100.0%	N/A	N/A	81.9%

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	\$1,375.00	\$1,133.00	\$0.00
TOTAL	\$3,550.00	\$3,449.50	\$0.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
PAQ, Inc.	\$35,000.00	\$13,084.56	\$0.00
CHRS, Inc.	\$16,891.06	\$14,490.78	\$0.00
RK&K	\$67,500.00	\$9,077.69	\$0.00
PennDOT Subsurface Program *(Estimated)	\$68,234.96	\$0.00	\$0.00
TOTAL	\$187,626.02	\$36,653.03	\$0.00

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

DIRECT PAYROLL TABULATION

Agreement No. _____
PART I _____

PERIOD: FROM 5/1/19 TO 5/31/19

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						8.0	12.0	7.0						27.0	7/1/18	\$1,445.85
M. C. Boles	Eng. Coord.									13.0					13.0	7/1/18	\$776.75
P. J. Boles	Eng. Technician							6.5							6.5	7/1/18	\$260.65
D. Plett	Eng. Technician						38.0	30.0	27.5						95.5	7/1/18	\$3,562.15
C. J. Zebley	Civil Engineer													0.0	2/16/19	\$0.00	
V. R. Mothukpally	Trans. Engineer							17.0						17.0	7/1/18	\$429.25	
R. G. Wagenmann	Trans. Specialist													0.0	7/1/18	\$0.00	
W. Au	Structural Engineer				3.0									3.0	7/1/18	\$163.50	
E. Jacinto	Structural Designer				15.0									15.0	7/1/18	\$544.50	
B.F. Hensyl	Eng. Technician							15.0						15.0	4/1/19	\$270.00	
TOTAL HOURS THIS ESTIMATE		0.0	0.0	0.0	18.0	0.0	46.0	80.5	34.5	13.0	0.0			192.0	TOTAL THIS PERIOD	\$7,452.65	
TOTAL HOURS PREVIOUS ESTIMATE		123.5	988.0	356.0	1024.5	266.5	230.5	125.5	282.5	99.0	16.5			3512.5			
TOTAL HOURS TO DATE		123.5	988.0	356.0	1042.5	266.5	276.5	206.0	317.0	112.0	16.5			3704.5			
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	71.1	54.2	58.9	100.0	60.5	9.4			93.2			

Rudolph Clarke, LLC
Suite 200
Seven Neshaminy Interplex
Trevose, PA 19053

July 04, 2019

Upper Merion Transportation Authority
Upper Merion Township
C/O David G, Kraynik
175 West Valley Forge Road
King of Prussia, PA 19406-1802

In Reference To: Church Road Bridge
File No. 7605-003

Invoice #71944

Professional Services

		<u>Hours</u>	<u>Amount</u>
6/4/2019	NM Review and respond to J. Smyth E-mails re: agreement status	0.20	27.00
6/6/2019	NM Teleconference with T. Kohler and E-mail to J. Smyth re: status of reimbursement agreement and review response	0.30	40.50
6/10/2019	NM Teleconference with J. Smyth re: Reimbursement Agreement	0.30	40.50
6/17/2019	NM E-mail with J. Nixon re: draft Reimbursement Agreement	0.20	27.00
6/19/2019	NM Review J. Nixon E-mail re: status of Reimbursement Agreement	0.10	13.50
6/24/2019	NM E-mails to J. Nixon re: Reimbursement Agreement; Review response and E-mail with J. Smyth re: the same	0.40	54.00
6/26/2019	NM Review J. Smyth and Q. Durrett re: Reimbursement Agreement	0.20	27.00
6/27/2019	NM Review J. Smyth and Q. Durrett E-mails re: Reimbursement	0.40	54.00
6/28/2019	NM Review J. Smyth E-mail re: Reimbursement Agreement	0.10	13.50
	For professional services rendered	<u>2.20</u>	<u>\$297.00</u>
	Previous balance		\$175.50
6/18/2019	Payment - Thank You. Check No. 298		<u>(\$175.50)</u>
	Total payments and adjustments		(\$175.50)

	<u>Amount</u>
Balance due	<u>\$297.00</u>

Rudolph Clarke, LLC
Suite 200
Seven Neshaminy Interplex
Trevose, PA 19053

July 04, 2019

Upper Merion Transportation Authority
Upper Merion Township
C/O David G, Kraynik
175 West Valley Forge Road
King of Prussia, PA 19406-1802

In Reference To: Realen
File No. 7605-004

Invoice #71945

Professional Services

		<u>Hours</u>	<u>Amount</u>
6/4/2019	NM E-mail with M. Kaplin re: review of off-site improvements	0.10	13.50
6/5/2019	NM Review M. Kaplin E-mail re: off-site improvements	0.10	13.50
6/6/2019	NM Teleconference with T. Kohler re: status of impact fee issue	0.60	81.00
6/10/2019	NM Teleconference with J. Smyth re: review of off-site improvements; Review and respond to J. Smyth and J. McGrory E-mails re: the same; continue to review relevant agreements	0.90	121.50
6/13/2019	NM E-mail with M. Kaplin re: traffic impact fee issue	0.10	13.50
6/17/2019	NM Teleconferences with J. McGrory, J. Walko, and J. Smyth re: traffic impact fee issue; Review and respond to M. Kaplin and P. Fry E-mails re: the same	1.70	229.50
6/20/2019	NM Review P. Fry E-mail re: meeting to discuss traffic impact fee	0.10	13.50
6/25/2019	NM Teleconference with J. McGrory and E-mail with J. Smyth re: off site improvements	0.40	54.00
6/26/2019	NM Teleconference with J. McGrory re: traffic impact fees	0.10	13.50
6/27/2019	NM Teleconference with J. McGrory re: traffic impact fees; Teleconference with T. Kohler re: the same	0.20	27.00
	For professional services rendered	<u>4.30</u>	<u>\$580.50</u>
	Previous balance		\$459.00
6/18/2019	Payment - Thank You. Check No. 298		(\$459.00)

	<u>Amount</u>
Total payments and adjustments	(\$459.00)
Balance due	<u>\$580.50</u>

Rudolph Clarke, LLC
Suite 200
Seven Neshaminy Interplex
Trevose, PA 19053

July 04, 2019

Upper Merion Transportation Authority
Upper Merion Township
C/O David G, Kraynik
175 West Valley Forge Road
King of Prussia, PA 19406-1802

In Reference To: Upper Merion Transportation Authority
General Representation
File No. 7605-001

CLOSED - NM BOX #7 - 6.2019

Invoice #71946

Professional Services

		<u>Hours</u>	<u>Amount</u>
6/6/2019	NM Review draft RFQ for Act 209 Study	0.20	27.00
6/10/2019	NM Review M. Morales E-mails re: Board agendas; Review the same	0.20	27.00
6/11/2019	NM Continue to review Act 209 report procedures; E-mail with S. Slook and N. Hiriak re: the same	0.60	81.00
6/12/2019	NM Review and respond to S. Slook, N. Hiriak and J. Smyth E-mails e: Act 209 study	0.30	40.50
	NM Preparation for and representation at Board meeting	6.00	810.00
	For professional services rendered	<u>7.30</u>	<u>\$985.50</u>
	Previous balance		\$486.00
6/18/2019	Payment - Thank You. Check No. 298		<u>(\$486.00)</u>
	Total payments and adjustments		<u>(\$486.00)</u>
	Balance due		<u><u>\$985.50</u></u>