

UPPER MERION TRANSPORTATION AUTHORITY
May 8, 2019
7:00 p.m.

AGENDA

1. PLEDGE OF ALLEGIANCE
2. ATTENDANCE
3. APPROVAL OF MEETING MINUTES:
4. NEW BUSINESS
5. EXECUTIVE SECRETARY'S REPORT
6. ENGINEER'S REPORT
7. SOLICITOR'S REPORT
8. FINANCIAL REPORT
9. REQUISITION APPROVALS: April in the amount of \$54,369.89
11. ADJOURNMENT

**UPPER MERION TRANSPORTATION AUTHORITY
REQUISITIONS FOR MAY 8, 2019**

PAYEE	AMOUNT	DESCRIPTION
Boles, Smyth Assoc.	\$ 1,328.34	Trout Creek Bridge Replacement Project for Work performed for the Period 3-1-19 thru 3-31-19 INVOICE #37
Boles, Smyth Assoc.	\$ 22,489.28	Relocation of North Gulph Road (SR 3039) for work Performed 3-1-19 thru 3-31-19 INVOICE #64
Boles, Smyth Assoc.	\$ 10,358.63	Prince Frederick Ext. Planning study for work Performed 2-1-19 thru 3-31-19 INVOICE #7
Boles, Smyth Assoc.	\$ 17,642.14	Transport. Engineering Consulting for work Performed 1-1-19 thru 3-31-19 INVOICE #102
Rudolph Clarke, LLC	\$ 486.00	Church Rd Bridge INVOICE #71127
Rudolph Clarke, LLC	\$ 175.50	Realen INVOICE #71128
Rudolph Clarke, LLC	\$ 688.50	Professional Services General representation INVOICE #71129

Rudolph Clarke, LLC	\$	499.50	Church Rd Bridge INVOICE #70817
Rudolph Clarke, LLC	\$	216.00	Realen INVOICE #70818
Rudolph Clarke, LLC	\$	486.00	Professional Services General representation INVOICE #70819

\$ 54,369.89

**UPPER MERION TRANSPORTATION AUTHORITY
REQUISITIONS FOR MAY 8, 2019**

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Rudolph Clarke, LLC	\$	216.00	Realen INVOICE #70818
Rudolph Clarke, LLC	\$	486.00	Professional Services General representation INVOICE #70819

\$ 54,369.89



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

April 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 #37
BSA# 2019-04-067-69.09

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #37 for the SR 0023, Section TCB – Trout Creek Bridge Replacement Project for work performed for the period March 1, 2019 through March 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 fluid and cursive.

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. 37
 Estimate Period From 3/1/19 To 3/31/19

Federal Project No. _____

MPMS NO. 48172 Invoice # 2019-04-067-69.09


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	\$315,547.43	
	DIRECT/INDIRECT PREVIOUS	\$314,262.97	
	PAYROLL BILLED THIS ESTIMATE	\$571.25	
	OVERHEAD 124.851%	\$713.21	
AMOUNT DUE		\$1,284.46	
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 78.3% OF \$14,626.79	\$11,452.78	
	PREVIOUS	\$11,408.90	
	AMOUNT DUE		
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART) \$548,321.02	MAXIMUM AGREEMENT AMOUNT \$548,321.02		TOTAL THIS INVOICE \$1,328.34
	TOTAL INVOICES TO DATE (THIS PART) \$367,102.74		

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

4/30/19

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%	71.1%	71.1%	6.7%
6	Preliminary Traffic Control Plans	12.8%	44.4%	44.4%	5.7%
7	Preliminary Traffic Signal, Pavement Marking and Signing Plans	8.8%	32.9%	35.9%	3.2%
8	Preliminary Utility Coordination / Plans	6.9%	100.0%	100.0%	6.9%
9	Public Involvement	4.7%	53.5%	53.5%	2.5%
10	Norfolk & Southern Railroad Coordination	4.4%	9.4%	9.4%	0.4%
		100.0%	N/A	N/A	78.3%

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 Traffic Counts	\$2,175.00 \$1,375.00	\$2,316.50 \$1,133.00	\$0.00 \$0.00
TOTAL			
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants PAQ, Inc. CHRS, Inc. RK&K PennDOT Subsurface Program *(Estimated)	\$35,000.00 \$16,891.06 \$67,500.00 \$68,234.96	\$13,084.56 \$14,490.78 \$9,077.69 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00
TOTAL			
	\$187,626.02	\$36,653.03	\$0.00



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

April 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 #64
Tracking No. 2019-04-068-61.03

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #64 for the Relocation of North Gulph Road (SR 3039) in Upper Merion Township for work performed for the period March 1, 2019 through March 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. 64
 Estimate Period From 3/1/19 To 3/31/19
 MPMS NO. 66952 2019-04-068-61.03

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	\$368,162.32	
	DIRECT/INDIRECT PREVIOUS	\$360,082.46	
	PAYROLL BILLED THIS ESTIMATE	\$3,593.43	
	OVERHEAD 124.851%	\$4,486.43	
	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	\$205,897.02	
	PREVIOUS	\$192,276.52	
	AMOUNT DUE		
4. NET FEE \$78,891.61	NET FEE EARNED TO DATE 42.3% OF \$78,891.61	\$33,371.15	
	PREVIOUS	\$32,582.23	
	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 \$22,489.28
	TOTAL INVOICES TO DATE (THIS PART) \$612,137.49		

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

4/30/19

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%	55.4%	56.2%	1.6%
1.3	Public/Agency Involvement	3.5%	53.8%	53.8%	1.9%
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%	69.5%	69.5%	7.1%
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%	19.2%	19.2%	2.8%
10.5	Final Right-of-Way Plan	4.6%	36.1%	55.3%	2.5%
10.8.4	Utility Clearance (D-419)	2.5%	76.4%	76.4%	1.9%
10.14/15	Traffic Control Plan & Traffic Signal Plans	8.3%	7.4%	7.4%	0.6%
10.25/26/27	E&S Plan/NPDES Permit & SWM Plan	12.3%	0.0%	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	42.3%

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	\$1,524.28
PAQ, Inc.	\$63,287.51	\$14,644.79	\$0.00
CHRS, Inc.	\$72,138.87	\$27,465.93	\$3,746.13
Ground Reconsidered, Inc.	\$60,359.83	\$23,183.52	\$8,350.09
Gannett Fleming	\$68,714.64	\$57,938.64	\$0.00
TOTAL	\$358,012.36	\$205,897.02	\$13,620.50

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

Agreement No. 164228-A

DIRECT PAYROLL TABULATION

PART I

PERIOD: FROM 3/1/19 TO 3/31/19

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	CEE 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				
1.1		1.3	4.2.10.991A	8.7/4.10	9	10.1/10.2	10.2.1/2.4.2.4	10.5	10.8.4	10.14/15	10.25/26/27	10.28/29	11.1	14.0	\$61.45	7/1/18	\$860.30
2.0								6.0						22.5	\$59.75	7/1/18	\$1,344.38
								20.5						0.0	\$17.50	7/1/18	\$0.00
														0.0	\$53.55	7/1/18	\$0.00
														0.0	\$37.30	7/1/18	\$0.00
														0.0	\$40.10	7/1/18	\$0.00
														0.0	\$27.55	7/1/18	\$0.00
								55.0						55.0	\$25.25	7/1/18	\$1,388.75
														0.0	\$36.00	2/16/19	\$0.00
		2.0	0.0	0.0	0.0	0.0	0.0	81.5	0.0	0.0	8.0	0.0	0.0	91.5		TOTAL THIS PERIOD	\$3,593.43
		144.0	177.5	1006.5	663.5	447.5	780.0	257.0	153.5	179.5	0.0	0.0	0.0	3866.0			
		146.0	177.5	1006.5	663.5	447.5	780.0	257.0	235.0	179.5	8.0	0.0	0.0	3957.5			
		260.0	330.0	1050.0	955.0	430.0	1410.0	1340.0	425.0	235.0	1145.0	800.0	150.0	9300.0			
		56.2	53.8	95.9	69.5	100.0	55.3	19.2	55.3	76.4	0.7	0.0	0.0	42.6			
		TOTAL HOURS THIS ESTIMATE															
		TOTAL HOURS PREVIOUS ESTIMATE															
		TOTAL HOURS TO DATE															
		CONTRACT TOTAL HOURS															
		% HOURS USED TO DATE															

ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No. 164228-A
 District 6-0 County Montgomery
 S. R. 0023 Section 2NG
 Estimate No. 15
 Estimate Period From 3/9/19 To 4/12/19
 MPMS NO. 66952

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 \$56,617.13 75% OF MAXIMUM \$42,462.85	DIRECT/INDIRECT TO DATE	\$51,505.29	
	DIRECT/INDIRECT PREVIOUS	\$50,537.15	
	PAYROLL BILLED THIS ESTIMATE	\$415.46	
	OVERHEAD 133.029%	\$552.68	
	AMOUNT DUE		\$968.14
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$31,040.20 75% OF MAXIMUM \$23,280.15	TO DATE	\$25,480.30	
	PREVIOUS	\$25,480.30	
	AMOUNT DUE		\$0.00
3. DIRECT COST BY OTHERS MAXIMUM \$0.00 75% OF MAXIMUM \$0.00	TO DATE	\$0.00	
	PREVIOUS	\$0.00	
	AMOUNT DUE		\$0.00
4. NET FEE \$5,854.18	NET FEE EARNED TO DATE 97.0% OF \$5,854.18	\$5,678.55	
	PREVIOUS	\$5,122.41	
	AMOUNT DUE		\$556.14
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART) \$93,511.51	MAXIMUM AGREEMENT AMOUNT \$93,511.51		TOTAL THIS INVOICE
	TOTAL INVOICES TO DATE (THIS PART) \$82,664.14		\$1,524.28

AECOM Technical Services
 1700 Market Street, Suite 1600
 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. 172593

Federal ID No: 95-2661922

Moreen E. Nolan

4/24/2019

Project Manager
 EXHIBIT "I"

**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
2.1.1A	Project Management / Administration	3.2%	90.0%	95.0%	3.0%
2.5.1	Roadway Borings	36.2%	95.0%	98.0%	35.4%
2.5.2	Preliminary Geotechnical Report (PGER)	18.8%	100.0%	100.0%	18.8%
2.5.3	Pre-Final and Final Geotechnical Engineering Report	0.0%	0.0%	0.0%	0.0%
2.10.1A	Environmental Activities	41.8%	75.0%	95.0%	39.8%
2.10.29A	Assemble Bid Package Documents	0.0%	0.0%	0.0%	0.0%
		100.0%	N/A	N/A	97.0%

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			
Travel	\$699.20	\$244.70	\$0.00
Printing	\$290.00	\$0.00	\$0.00
Drilling	\$21,755.00	\$15,920.00	\$0.00
Supplies/Materials/Lab	\$8,125.00	\$9,315.00	\$0.00
Miscellaneous	\$171.00	\$0.00	\$0.00
TOTAL	\$31,040.20	\$25,479.70	\$0.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants	\$0.00	\$0.00	\$0.00
None			
TOTAL	\$0.00	\$0.00	\$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 3/9/19 to 4/12/19

EMPLOYEE	CLASSIFICATION	DESCRIPTION OF WORK ITEMS								TOTAL HOURS THIS PERIOD	ACTUAL HOURLY RATE	PAYROLL THIS PERIOD
		Project Management / Administration	Roadway Borings	Prelim. Geotechnical Engineering Report (PGER)	Pre-Final and Final Geotechnical Engineering Report	Environmental Activities	Assemble Bid Package Documents					
Noreen Nolan	Project Manager	2.1.1A	2.5.1	2.5.2	2.5.3	2.10.1A	2.10.29A			4.0	\$65.50	\$262.00
Bruce Shelly	Geotech Manager	4.0	2.0							2.0	\$76.73	\$153.46
		4.0	2.00	0.0	0.0	0.0	0.0			6.00		\$415.46
	TOTAL HOURS THIS ESTIMATE	20.0	155.75	129.5	9.5	179.0	0.0			493.75		
	TOTAL HOURS PREVIOUS ESTIMATE											
	TOTAL HOURS TO DATE	24.0	157.75	129.5	9.5	179.0	0.0			499.75		
	CONTRACT TOTAL HOURS	18.0	204.0	106.0	0.0	236.0	0.0			564.0		
	% HOURS USED TO DATE	133%	77%	122%	0%	76%	0%			88.6%		

UPPER MERION TOWNSHIP TRANSPORTATION AUTHORITY

ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

AGREEMENT NO. _____
 DIST. 6-0 COUNTY Montgomery
 S.R. 0023 SECTION 2NG
 ESTIMATE NO. 8 DATE 4/5/2019
 PERIOD FROM 3/1/2019 TO 3/31/2019
 CLIENT NUMBER _____

STATE PROJECT NO. _____ ALLOT. _____
 FEDERAL PROJECT NO. _____
 EXPIRATION DATE - THIS PART _____

AGREEMENT AMOUNTS	AMOUNTS EARNED	AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL MAXIMUM \$ 65,174.36 75% OF MAXIMUM \$ 48,880.77	DIRECT/INDIRECT TO DATE	\$ 24,835.14
	DIRECT/INDIRECT PREVIOUS	21,436.31
	PAYROLL BILLED THIS EST.	1314.75
	OVERHEAD (158.515%)	2084.08
	AMOUNT DUE	
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$ 642.60 75% OF MAXIMUM \$ 481.95	TO DATE	\$ 228.46
	PREVIOUS	209.90
	AMOUNT DUE	
3. DIRECT COSTS BY OTHERS MAXIMUM \$ 0.00 75% OF MAXIMUM \$ 0.00	TO DATE	\$ 0.00
	PREVIOUS	0.00
	AMOUNT DUE	
4. NET FEE \$ 6321.91	NET FEE EARNED TO DATE 38.00 % OF \$ 6321.91	\$ 2402.33
	NET FEE PAID PREVIOUS	2073.59
	AMOUNT DUE	
5.	TO DATE	
	PREVIOUS	
	AMOUNT DUE	
TOTAL (THIS PART) \$ 72,138.87	MAXIMUM AGREEMENT AMOUNT \$ 72,138.57 TOTAL INVOICES TO DATE (THIS PART) \$ 27,465.93	TOTAL THIS INVOICE \$ 3746.13

Cultural Heritage Research Services, Inc.
395 N. Cannon Avenue
Lansdale, PA 19446-2247

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.



4/5/2019

Kenneth J. Basalik, President - CHRS, Inc.

Date

Federal ID No.: 51-0259208

Department's Technically Responsible Person

Date

**UPPER MERION TOWNSHIP TRANSPORTATION AUTHORITY
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT**

AGREEMENT NO.:		CLIENT NUMBER:			
PART: I					
ITEM NUMBER	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% ITEM COMPLETE LAST REPORT	% ITEM COMPLETE TO DATE	% OF TOTAL NET FEE TO DATE
1.	Task 2.1.1 – Project Management/Administration	3.3 %	40.0 %	40.0 %	1.3 %
2.	Task 2.2 Preliminary Engineering and Environment	87.4 %	36.0 %	42.0 %	36.7 %
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	0.0 %	0.0 %	0.0 %
TOTALS:		100.0 %			38.0 %

**UPPER MERION TOWNSHIP TRANSPORTATION AUTHORITY
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT**

AGREEMENT NO.: _____

PART: _____ I _____

CLIENT NUMBER: _____

DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL			
1. Travel	405.00	170.06	18.56
2. Printing std	30.00	0.00	0.00
3. Printing color oversized	8.00	0.00	0.00
4. Printing color std	12.00	0.00	0.00
5. Printing binding	112.50	0.00	0.00
6. Tolls	25.10	0.00	0.00
7. Repository Fees	50.00	58.40	0.00
TOTALS:	\$ 642.60	\$ 228.46	\$ 18.56
DIRECT COSTS BY OTHERS			
TOTALS:	\$ 0.00	\$ 0.00	\$ 0.00

UPPER MERION TOWNSHIP TRANSPORTATION AUTHORITY ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

AGREEMENT NO _____ PART: _____ CLIENT NO: _____ **DIRECT PAYROLL TABULATION** PERIOD FROM: 3/1/2019 TO: 3/31/2019

EMPLOYEE	CLASSIFICATION	DESCRIPTION OF WORK ITEMS			TOTAL HOURS THIS EST.	ACTUAL HOURLY RATE	APPROVAL DATE FROM DEPT.	PAYROLL THIS ESTIMATE
		Task 2.1.1 - Management/ Administration..	Task 2.2 Preliminary Engineering and Environmental	Task 2.3 Environmental Clearance/Designation				
K. Basalik	Principal		19.00			01-01-06	\$ 684.00	
M/ McDougall	Researcher I		6.00			07-01-16	\$ 144.00	
K. Quigg	Editor		12.00			07-01-14	\$ 348.00	
M. Rouscher	Graphics II		7.50			07-05-17	\$ 138.75	
P. Ruth	Sr. Historian					07-01-05		
M. Steeley	Researcher II					07-01-17		
TOTAL HOURS THIS ESTIMATE				44.50			\$ 1314.75	
TOTAL HOURS PREVIOUS ESTIMATE				258.50				
TOTAL HOURS TO DATE				303.00				
CONTRACT TOTAL HOURS				781.00				
% HOURS USED TO DATE				38.8%				

CHRS, Inc.

Name Kenneth J. Basalik

Monthly Time Sheet

Pay Period

March 2019

Job #	Task	Pay Period												Total					
		16	17	18	19	20	21	22	23	24	25	26	27		28	29	30	31	hrs
administrative		1			2	2	1	1				2					4		
E04231-1		3			2	1	2	1				1		4					
I-95-AFC		1			1	1													
E03649-6		1			1	1	1									1			
UMTA-2NG		2			2	2	1	1								3			
SRT-0002					1														
E3649-10					1	4	1	1				1				1			
STREETRD							1	1											
OCTORARO							1												
PAOLI-02							1	1			2				2	1			
PAOLI-03								1								1			
PERK&K								1				2		4	2				
LEWES01												8			1				
1st Half Totals		8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	88.00
administrative					1	2					1	2	2						
E04231-1					2	1					1	1		3					
UMTA-2NG					3	2	4	1			1	1							
PAOLI-02					1	1							1						
E3649-10					1	4	2				1	3	2	1					
OCTORARO					2	1	2				2								
PERK&K					1			1			1								
ROUT030							2				1	1	1						
SICKDA19								7								8			
MARGARET													1						
BLACKWTR													1	1					
E03649-2														1					
2nd Half Totals		0.00	0.00	8.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	80.00
Approved		<i>Kenneth J. Basalik</i>																	
		Employee Signature: <i>Kenneth J. Basalik</i>																	

CHRS, Inc.

Name Maureen McDougall

Monthly Time Sheet

Pay Period March 2019

Job #	Task	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total hrs	\$
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
administrative		1				1	1	1	.5					1	1	1	7.50	
590BIRM1						1.5		.5									2.00	
AMTRAK02												4					4.00	
ROUTE030					3.5												3.50	
ROUT30-7				1.5					4.5								9.00	
ROUT30-8							1	1				3			2.5		9.00	
TRILEAF		5.5		6	6	4.5	3	3				4	7	4.5	7		44.50	
UMTA-2NG		1.5						2.5	2								6.00	
																	0.00	
																	0.00	
																	0.00	
																	0.00	
																	0.00	
1st Half Totals		8.00	0.00	0.00	7.50	7.00	7.50	8.00	8.00	0.00	0.00	7.50	8.00	8.00	8.00	8.00	85.50	
administrative														.5			7.50	
OCTORARO					1.5	1	1	2			1.5	1					1.00	
ROUT30-7				3.5			2				1	1		.5			8.00	
ROUT30-8					3		2					1	1.5				7.50	
SICKDA19				4													4.00	
TRILEAF					2		2	6			5.5	5	6.5	7	8		42.00	
																	0.00	
																	0.00	
																	0.00	
																	0.00	
																	0.00	
																	0.00	
																	0.00	
																	0.00	
2nd Half Totals		0.00	0.00	7.50	7.50	7.00	7.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	70.00	
Approved		<i>Maureen McDougall</i>																
		Employee Signature: <i>Maureen McDougall</i>																

CHRS, Inc.

Monthly Time Sheet

Pay Period March 2019

Name Kevin Quigg

Job #	Task	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	31	Total	
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		hrs	\$
administrative						1	4	4	4			4		4	2			19.00	
VACATI19					8								8					16.00	
TRILEAF2						2	3	2				4		4	3			18.00	
BELTWAY2						5	1											6.00	
SICKDA19								8										8.00	
E04231-1									1									1.00	
UMTA-2NG									1						1			2.00	
OCTORARO															2			2.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
1st Half Totals		0.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	0.00		72.00	
administrative				2		3	2				4	3	1					15.00	
UMTA-2NG				3		3	4											10.00	
TRILEAF2				2		2	1			2	3	4						14.00	
OCTORARO				1			1											2.00	
VACATI19														8				16.00	
LEWES01										1								1.00	
E04231-1										1								1.00	
BLACKWTR											2	1						3.00	
E03649-10												2						2.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
2nd Half Totals		0.00	0.00	8.00	8.00	8.00	8.00	0.00	0.00	0.00	8.00	8.00	8.00	8.00	0.00	0.00		64.00	


Approved *Kevin Quigg* Employee Signature: *Kevin Quigg*

CHRS, Inc.

Name Morgan Rouscher

Monthly Time Sheet

Pay Period March 2019

Job #	Task	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total hrs	\$	
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			31
administrative		3	x	x	2	4	4	4	4	x	x	4	4	4			21.00		
TRILEAF		2			1	3	1					2			2		11.00		
TRILEAF2		3			2	5	4	7	4			4	4	4	6	3.5	46.50		
E04231-1					3												3.00		
UMTA-2NG												2					2.00		
SICKDA19															2.5		2.50		
BLACKWTR															2		2.00		
																	0.00		
																	0.00		
																	0.00		
																	0.00		
																	0.00		
																	0.00		
																	0.00		
																	0.00		
																	0.00		
1st Half Totals		8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	88.00		
Administrative		X	X			7	5.5	6.5	X	X		0.5	5.5	5.5	4		34.50		
TRILEAF2																	11.00		
UMTA-2NG						1	2.5										5.50		
TRILEAF								1.5									18.00		
SICKDA19					2												2.00		
E04231-1											1						1.00		
BLACKWTR											3			1	1		6.00		
																	0.00		
																	0.00		
																	0.00		
																	0.00		
																	0.00		
2nd Half Totals		0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	6.00	8.00	8.00	8.00	8.00	0.00	78.00		
Approved																		Employee Signature: 	

ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No. 164228-A
 District 6-0 County Montgomery
 S. R. 0023 Section 2NG
 Estimate No. 4
 Estimate Period From 1/1/19 To 2/28/19

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

MPMS NO. 66952

AGREEMENT AMOUNTS	AMOUNTS EARNED		AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL MAXIMUM \$53,904.05 75% OF MAXIMUM \$40,428.04	DIRECT/INDIRECT TO DATE	\$18,200.24	
	DIRECT/INDIRECT PREVIOUS	\$13,255.95	
	PAYROLL BILLED THIS ESTIMATE	\$1,898.00	
	OVERHEAD 160.500%	\$3,046.29	
	AMOUNT DUE		\$4,944.29
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$798.00 75% OF MAXIMUM \$598.50	TO DATE	\$301.84	
	PREVIOUS	\$259.22	
	AMOUNT DUE		
3. DIRECT COST BY OTHERS MAXIMUM \$0.00 75% OF MAXIMUM \$0.00	TO DATE	\$0.00	
	PREVIOUS	\$0.00	
	AMOUNT DUE		
4. NET FEE \$5,657.78	NET FEE EARNED TO DATE 38.8% OF \$5,657.78	\$2,195.22	
	PREVIOUS	\$1,318.26	
	AMOUNT DUE		
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART) \$60,359.83	MAXIMUM AGREEMENT AMOUNT \$60,359.83		TOTAL THIS INVOICE \$5,863.87
	TOTAL INVOICES TO DATE (THIS PART) \$20,697.30		

Ground Reconsidered, Inc.
 230 S. Broad Street, Suite 604
 Philadelphia, PA 19102

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: 23-2659889

3/08/19

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
2.1.1A	Project Management / Administration	3.4%	43.2%	47.7%	1.6%
2.10.1.3A	Environmental Re-Evaluation	21.9%	67.4%	100.0%	21.9%
2.10.27A	Roadside Development	62.2%	11.4%	24.6%	15.3%
2.10.30A	Assemble Bid Package Documents	12.5%	0.0%	0.0%	0.0%
		100.0%	N/A	N/A	38.8%

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			
Travel	\$214.00	\$186.09	\$42.62
Reproduction	\$584.00	\$115.75	\$0.00
TOTAL	\$798.00	\$301.84	\$42.62
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
None	\$0.00	\$0.00	\$0.00
TOTAL	\$0.00	\$0.00	\$0.00

JOB #	ITEM	VENDOR	AMOUNT	HOW PAID	TOTAL
1719.00	PHONE	VERIZON			
	FAX	COLOR CO			
	POSTAGE	GR - PO			
	COURIER	IDS			
	AIR EXPRESS	FEDEX			
	COLOR COPY	COLOR CO			
	B & W COPY	COLOR CO			
	PRINTS	COLOR CO			
	PLOTS	COLOR CO			
	TRAVEL	SEPTA			
	TRAVEL	CARSHARE/RENTAL	\$42.62		
	TRAVEL	TAXI			
	TRAVEL	MILAGE			
	SUPPLIES	STAPLES			
	SUPPLIES				
	SUPPLIES				
					\$42.62

Detailed Hours Job Report for the Month

Job Full Path: 1719.00 PennDOT- Relocated North Gulph Road wBoles/Smyth

Last, First Name: Adams, Brittany

Date	Hours	Time Entry Comment (200 char)
01/18/2019	3.00	
01/21/2019	5.50	
01/22/2019	6.75	
02/07/2019	1.00	
02/08/2019	1.00	
02/11/2019	8.00	
02/12/2019	4.25	
02/13/2019	5.00	
02/14/2019	8.00	
02/15/2019	7.00	
02/18/2019	5.00	
02/20/2019	3.00	
02/26/2019	3.00	
02/27/2019	6.00	
02/28/2019	6.50	
Subtotal (Last, First Name: Adams, Brittany)		
	73.00	

Subtotal (Job Full Path: 1719.00 PennDOT- Relocated North Gulph Road wBoles/Smyth)

73.00



ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No. 164228-A
 District 6-0 County Montgomery
 S. R. 0023 Section 2NG
 Estimate No. 5
 Estimate Period From 3/1/19 To 3/31/19

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

MPMS NO. 66952

AGREEMENT AMOUNTS	AMOUNTS EARNED		AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL MAXIMUM \$53,904.05 75% OF MAXIMUM \$40,428.04	DIRECT/INDIRECT TO DATE	\$20,411.89	
	DIRECT/INDIRECT PREVIOUS	\$18,200.24	
	PAYROLL BILLED THIS ESTIMATE	\$849.00	
	OVERHEAD 160.500%	\$1,362.65	
	AMOUNT DUE		\$2,211.65
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$798.00 75% OF MAXIMUM \$598.50	TO DATE	\$304.84	
	PREVIOUS	\$301.84	
	AMOUNT DUE		
3. DIRECT COST BY OTHERS MAXIMUM \$0.00 75% OF MAXIMUM \$0.00	TO DATE	\$0.00	
	PREVIOUS	\$0.00	
	AMOUNT DUE		
4. NET FEE \$5,657.78	NET FEE EARNED TO DATE 43.6% OF \$5,657.78	\$2,466.79	
	PREVIOUS	\$2,195.22	
	AMOUNT DUE		
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART) \$60,359.83	MAXIMUM AGREEMENT AMOUNT \$60,359.83		TOTAL THIS INVOICE \$2,486.22
	TOTAL INVOICES TO DATE (THIS PART) \$23,183.52		

Ground Reconsidered, Inc.
 230 S. Broad Street, Suite 604
 Philadelphia, PA 19102

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: 23-2659889

4/12/19

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
2.1.1A	Project Management / Administration	3.4%	47.7%	56.8%	2.0%
2.10.1.3A	Environmental Re-Evaluation	21.9%	100.0%	100.0%	21.9%
2.10.27A	Roadside Development	62.2%	24.6%	31.7%	19.7%
2.10.30A	Assemble Bid Package Documents	12.5%	0.0%	0.0%	0.0%
		100.0%	N/A	N/A	43.6%

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			
Travel	\$214.00	\$186.09	\$0.00
Reproduction	\$584.00	\$115.75	\$3.00
TOTAL	\$798.00	\$301.84	\$3.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
None	\$0.00	\$0.00	\$0.00
TOTAL	\$0.00	\$0.00	\$0.00

JOB #	ITEM	VENDOR	AMOUNT	HOW PAID	TOTAL
1719.00	PHONE	VERIZON			
	FAX	COLOR CO			
	POSTAGE	GR - PO			
	COURIER	IDS			
	AIR EXPRESS	FEDEX			
	COLOR COPY	COLOR CO			
	B & W COPY	COLOR CO	\$3.00		
	PRINTS	COLOR CO			
	PLOTS	COLOR CO			
	TRAVEL	SEPTA			
	TRAVEL	CARSHARE/RENTAL			
	TRAVEL	TAXI			
	TRAVEL	MILAGE			
	SUPPLIES	STAPLES			
	SUPPLIES				
	SUPPLIES				
					\$3.00

Detailed Hours Job Report for the Month

Job Full Path: 1719.00 PennDOT- Relocated North Gulph Road wBoles/Smyth

Last, First Name: Bush, Julie

Date	Hours	Time Entry Comment (200 char)
03/19/2019	1.00	
03/20/2019	1.00	
Subtotal (Last, First Name: Bush, Julie)		
	2.00	

Last, First Name: Adams, Brittany

Date	Hours	Time Entry Comment (200 char)
03/01/2019	3.50	
03/04/2019	7.50	
03/06/2019	7.00	
03/07/2019	4.75	
03/13/2019	5.00	
03/20/2019	0.75	
Subtotal (Last, First Name: Adams, Brittany)		
	28.50	

Subtotal (Job Full Path: 1719.00 PennDOT- Relocated North Gulph Road wBoles/Smyth)

30.50





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

April 26, 2019

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

Attn: Ms. Sally Slook
Acting Executive Director

Sub: Prince Frederick Extension, Planning Study

Ref: Invoice #7 for February and March, 2019 Services

Dear Ms. Slook:

We are transmitting Invoice #7 with supporting documentation for the above referenced project in the total amount of **\$10,358.63**. Below is a summary of work activities for each firm.

Prime Consultant: Boles, Smyth Associates
Billing Period: February 1, 2019 through March 31, 2019
Billing Amount: \$10,358.63
Expenses: \$0
The following is a list of tasks performed by Boles, Smyth:

Task 1 - Project Management and Base Mapping

- a) Project Management/Administration to coordinate schedule and project deliverables.

Task 2 - Stakeholder Coordination and Agency Involvement Determination

- a) Continued coordinated with Montgomery County Planning Commission for review related to Chester Valley Trail Extension project design at the Saulin Boulevard intersection.
- b) Continued extensive coordination effort with development team for the Glasgow Tract which included multiple email and phone meetings to provide design related information.
- c) Met on March 28, 2019 with representatives from the development team, PennDOT Township Engineer, Solicitors and Township staff and Montgomery County Planning Commission regarding the Prince Frederick Extension design, schedule and relationship to the Chester Valley Trail Extension project.
- d) Coordinated with the Delaware Valley Regional Planning Commission to obtain Existing AM/PM peak hour traffic volumes for the three intersections associated with the Prince Frederick Extension.
- e) Prepared and transmitted assumptions for the traffic projections that may be associated with construction of the Prince Frederick Extension and the new development for DVRPC's use in preparing No Build 2045 peak hour traffic volumes on the Phase 2 PA Turnpike at Henderson Road study.
- f) Prepared follow-up material for DVRPC to document intersection lane configuration assumptions associated with the Prince Frederick Extension for their use in preparing the traffic forecasting model.

Task 3 - Recommended Concept Engineering Roadway Plans

- a) Coordinated with the developer and revised the Prince Frederick Boulevard design for development of Glasgow Tract. This includes the updated design for the 90 degree turn area, as well as the alignment of the boulevard as it approaches the US 202 & Saulin Boulevard intersection which will be re-aligned as part of the Chester Valley Trail Extension project.
- b) Continued to update the Rossi Tract design to reflect the revised concept through the Glasgow Tract.

Task 4 - Preliminary Drainage Design

- a) No activities this period.

Task 5 - Preliminary Traffic Control Stages, Traffic Signal and Pavement Marking & Signing

- a) Continued to revise the pavement markings to reflect the revised concept through the Glasgow Tract.
- b) Revised the pavement markings to reflect the updated design described in Task 3.
- c) Prepared Synchro files for the traffic projections we had developed and transmitted to DVRPC for inclusion with our transmittal.

Task 6 - Utility Coordination, Verification and Relocation Requirements

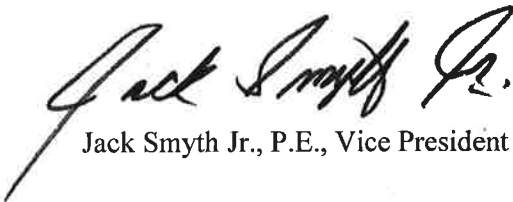
- a) No activities this period.

Task 7 - Right of Way Coordination & Requirements

- a) No activities this period.

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

Sincerely,



Jack Smyth Jr., P.E., Vice President

**ESTIMATED PROGRESS REPORT
PRICE PROPOSAL**

Agreement N Prince Frederick Ext Concept Study

District _____ County Montgomery

S. R. _____ Section _____

Estimate No. 7

Estimate Period From 2/01/19 To 3/31/19

Invoice # 2019-04-078-72.09

State Project No. _____

Federal Project No. _____

December, 2020

EXPIRATION DATE - THIS PART


AGREEMENT AMOUNTS		AMOUNTS EARNED		AMOUNTS DUE
1. SPECIFIC RATE OF COMPENSATION MAXIMUM \$126,625.00	TO DATE	\$84,524.17		
	PREVIOUS	\$74,165.54		
	AMOUNT DUE			\$10,358.63
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$0.00	TO DATE	\$0.00		
	PREVIOUS	\$0.00		
	AMOUNT DUE			\$0.00
3. DIRECT COST BY OTHERS MAXIMUM \$14,500.00	TO DATE	\$0.00		
	PREVIOUS	\$0.00		
	AMOUNT DUE			\$0.00
4. EXPENSES MAXIMUM \$0.00	TO DATE	\$40.00		
	PREVIOUS	\$40.00		
	AMOUNT DUE			\$0.00
% OF WORK COMPLETED TO DATE <u>59.9%</u>				
TOTAL (THIS PART) \$141,125.00	MAXIMUM AGREEMENT AMOUNT \$141,125.00		TOTAL THIS INVOICE \$10,358.63	
	TOTAL INVOICES TO DATE (THIS PART) \$84,564.17			

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

SAP VENDOR NO. 120823

Federal ID No: 23-1863016

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.



 Project Manager

ESTIMATED PROGRESS REPORT - SPECIFIC RATE OF COMPENSATION AGREEMENT

Agreement No: _____
 PART I _____

DESCRIPTION OF WORK DIRECT COSTS OTHER THAN PAYROLL	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
Reproduction & Travel Expenses are included in overall cost. Expenses will only be for Deed Research at the Montgomery County Recorder of Deeds Office			
PNDI Environmental Screening	\$40.00	\$40.00	\$0.00
TOTAL	\$0.00	\$40.00	\$0.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
PAQ Inc.	\$5,000.00	\$0.00	\$0.00
TEL, Inc.	\$7,500.00	\$0.00	\$0.00
Tri-State Traffic Data	\$2,000.00	\$0.00	\$0.00
TOTAL	\$14,500.00	\$0.00	\$0.00



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

April 26, 2019

Upper Merion Transportation Authority
 175 West Valley Forge Road
 King of Prussia, PA 19406-1802

Attn: Ms. Sally Slook, Acting Executive Secretary

Ref: Transportation Engineering, Consultant Services BSA No. 2019-04-079-25.09
 BSA Project 25.09

INVOICE #102

For professional services relative to transportation engineering consulting activity as performed from January 1, 2019 through March 31, 2019.

A. Advisory Professional Services Related to Authority Meetings

This work includes:

- Providing general assistance and advice to the Authority, including preparation and attendance at the 1/09/19, 2/20/19 and 3/13/19 as well as review of Meeting Minutes.

Jack Smyth, Jr., P.E. Proj. Eng.	<u>12.0 hrs. @ \$126.25/hr.</u>	=	<u>\$1,515.00</u>
	12.0 hrs. Total	=	\$ 1,515.00

B. General Services

This work includes:

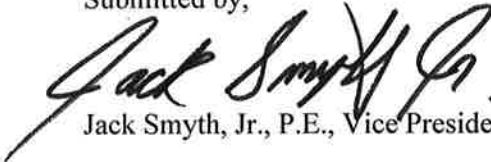
- Coordination with Township Planner to answer questions regarding potential development assessments
- Continued to evaluate available grants and/or reimbursement programs for each project which may be available from PennDOT, federal agencies, state agencies and private foundations.
- Continued coordination with Gannett Fleming to provide additional documentation and information related to the Church Road Construction Inspection Agreement.
- Continued coordination with SEPTA to provide Church Road construction scheduling for their use in preparing an Agreement for Transportation Authority review.
- Continued coordination with Transportation Authority Solicitor's office to provide background and response to questions related to required Church Road SEPTA agreements.
- Received SEPTA Temporary Construction Easement executed agreement. Transmitted the complete Right of Way Plan set for recordation.
- Completed coordination and preparation of revised Final Structure Plans for utility design of Church Road bridge based on newly provided Aqua standards for bridge attachment over SEPTA. Transmitted plans to Gannett Fleming for review on 3/6/19 and received comments on 3/25/19. Prepared Response to Comments package and re-transmitted to Gannet Fleming on 4/5/19. We await response.
- Completed coordination and preparation of revised Final Structure Plans for utility design of Church Road bridge based on newly provided comments from Peco gas for bridge attachment over SEPTA. Transmitted plans to Gannett Fleming for review on 3/6/19 and received comments on 3/25/19. Prepared Response to Comments package and re-transmitted to Gannet Fleming on 4/5/19. We await response.
- Received direction that BSA would have to prepare Bridge Attachment Agreements for Aqua and Peco gas which will be the reimbursement agreement from the utility companies to the Transportation Authority. Coordinated with Gannett Fleming to receive a template agreement and have begun to prepare the agreements for Solicitor review in the upcoming period.

Ms. Sally Slook
April 26, 2019
Invoice #102

- Reviewed DVRPC Progress Status Report for February 2019 for the Phase II Henderson Road PA Turnpike Interchange study to determine peak hour volumes for Existing, No Build and Build Scenarios.

Jack Smyth, Jr., P.E. Proj. Eng.	47.5 hrs. @ \$126.25/hr.	=	\$ 5,996.88
Michael Boles, Trans. Specialist	5.0 hrs. @ \$126.25/hr.	=	\$ 631.25
Wing Au, P.E., Structural Eng.	31.5 hrs. @ \$126.25/hr.	=	\$ 3,976.88
Enrique Jacinto, Eng. Tech	30.0 hrs. @ \$ 85.25/hr.	=	\$ 2,557.50
Charles Zebley, Engineer	8.5 hrs. @ \$ 96.50/hr.	=	\$ 820.25
Deana Plett, Eng. Tech	7.5 hrs. @ \$ 85.25/hr.	=	\$ 639.38
Jordan Singer, Intern	<u>43.0 hrs. @ \$ 35.00/hr.</u>	=	<u>\$ 1,505.00</u>
	173.0 hrs		\$ 16,127.14
Total Part A + B		=	<u>\$ 17,642.14</u>
Total Invoice #102		=	<u>\$ 17,642.14</u>

Submitted by,


Jack Smyth, Jr., P.E., Vice President

cc: Nick Hiriak

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

May 03, 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 #71127

Professional Services

		<u>Hours</u>	<u>Amount</u>
4/2/2019	NM E-mail D. Daly re: Temporary Construction Easement forms	0.20	27.00
4/3/2019	NM Review and respond to J. Nixon re: Temporary Construction Easement agreements; Review the same and E-mails to J. Smyth and T. Kohler and review responses	0.40	54.00
4/5/2019	NM E-mail D. Daly and J. Nixon re: Reimbursement Agreement	0.10	13.50
4/8/2019	BRM Review proposed contracts with PECO and Aqua re: installation of utilities	1.50	202.50
	NM Review and respond to J. Smyth E-mail re: utility agreements review	0.30	40.50
4/9/2019	NM Review K. Gardner correspondence re: executed agreements; Review status of utility agreements and E-mail with J. Smyth re: the same	0.40	54.00
4/10/2019	NM Review J. Nixon E-mail re: Reimbursement Agreement	0.10	13.50
4/16/2019	NM E-mail with D. Daly and J. Nixon re: status of Reimbursement Agreement	0.10	13.50
4/17/2019	NM Review E-mail with J. Nixon re: status of Reimbursement Agreement	0.10	13.50
4/24/2019	NM E-mails to J. Nixon re: status of Reimbursement Agreement and review response	0.20	27.00
4/26/2019	NM Review and respond to J. Nixon re: status of Reimbursement Agreement	0.20	27.00
	For professional services rendered	<u>3.60</u>	<u>\$486.00</u>
	Previous balance		\$499.50

Balance due

<u>Amount</u>
<u>\$985.50</u>

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

May 03, 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 #71128

Professional Services

		<u>Hours</u>	<u>Amount</u>
4/12/2019	NM Review L. Keane E-mail and M. Kaplin correspondence re: JBG traffic impact fees	0.30	40.50
4/15/2019	NM Continue to review M. Kaplin correspondence re: traffic impact fees and teleconference with J. Walko re: the same	0.40	54.00
4/22/2019	NM Teleconference with M. Kaplin re: traffic impact fees	0.40	54.00
4/23/2019	NM Review Emails with MM. Kaplin re: traffic impact fee calculations	0.20	27.00
	For professional services rendered	<u>1.30</u>	<u>\$175.50</u>
	Previous balance		\$216.00
	Balance due		<u><u>\$391.50</u></u>

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

May 03, 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

Invoice #71129

Professional Services

		<u>Hours</u>	<u>Amount</u>
4/4/2019	NM	Review M. Morales E-mail re: April Board agenda and review agendas	0.10 13.50
4/10/2019	NM	Preparation for and representation at Board meeting	2.60 351.00
4/16/2019	NM	Review Act 209 and E-mail N. Hiriak re: previous Act 209 study and review response	0.40 54.00
4/17/2019	NM	Review and respond to N. Hiriak E-mail with relevant Act 209 study documents	0.20 27.00
4/19/2019	NM	Continue to review Act 209 and related documents; E-mailed J. Smyth re: the same and review of response	0.70 94.50
4/22/2019	NM	Review and respond to J. Smyth E-mail re; Act 209 Handbook and review the same	0.80 108.00
4/26/2019	NM	Review J. Smyth E-mail re: Act 209 Study	0.10 13.50
4/30/2019	NM	Review and respond to J. Smyth E-mail re: Act 209 Handbook	0.20 27.00
		<u>5.10</u>	<u>\$688.50</u>
			\$486.00
			<u><u>\$1,174.50</u></u>

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

April 09, 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 #70817

Professional Services

		<u>Hours</u>	<u>Amount</u>
3/1/2019 NM	Review and respond to J. Smyth E-mail re: LSTCE Forms	0.20	27.00
3/6/2019 NM	Review M. Boles E-mail re: proposal for construction phase	0.10	13.50
3/7/2019 NM	E-mails to J. Smyth re: Temporary Construction Easement document and review response	0.20	27.00
3/8/2019 NM	Review status of Temporary Construction Easement and reimbursement agreement	0.20	27.00
3/12/2019 NM	Review and respond to M. Boles E-mail re: Temporary Construction Easement forms	0.20	27.00
3/14/2019 NM	Continue to draft LPS-14 and E-mail the same to D. Daly	0.20	27.00
3/20/2019 NM	E-mail D. Daly re: Temporary Construction Easement forms	0.10	13.50
3/21/2019 NM	Review D. Daly E-mail re: Temporary Construction Easement forms	0.10	13.50
3/25/2019 NM	Continue to review documents for Temporary Construction Easement acquisition; Teleconference with M. Edmond re: the same; E-mails to J. Smyth re: the same and review responses; E-mail with M. Edmond re: the same and review responses	1.10	148.50
3/26/2019 NM	Call with M. Edmonds re: Temporary Construction Easement forms; Continue to review M. Edmonds E-mail re: the same; E-mail with J. Smyth re: the same	0.30	40.50
3/27/2019 NM	Review and respond to E-mails with M. Boles re: Temporary Construction Easement documents; E-mail with T. Kohler re: the same and review responses; E-mail with D. Daly re: the same	0.80	108.00

	<u>Hours</u>	<u>Amount</u>
3/28/2019 NM Review D. Daly and J. Nixon E-mails re: Temporary Construction Easement agreements	0.20	27.00
For professional services rendered	<u>3.70</u>	<u>\$499.50</u>
Previous balance		\$999.00
3/19/2019 Payment - Thank You. Check No. 291		(\$675.00)
3/19/2019 Payment - Thank You. Check No. 293		(\$324.00)
Total payments and adjustments		<u>(\$999.00)</u>
Balance due		<u><u>\$499.50</u></u>

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

April 09, 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 #70818

Professional Services

	<u>Hours</u>	<u>Amount</u>
3/7/2019 NM Edit correspondence to M. Kaplin re: traffic impact fees; E-mail T. Kohler re: the same	0.30	40.50
3/8/2019 NM Review status of proposed agreement from M. Kaplin; Call with M. Kaplin re: the same	0.40	54.00
3/14/2019 NM Continue to edit correspondence to M. Kaplin re: traffic impact fees	0.20	27.00
3/18/2019 NM Review P. Fry E-mail re: traffic impact fees and E-mail with J. McGrory re: the same	0.30	40.50
3/21/2019 NM Review and respond to J. McGrory E-mail re: meeting with M. Kaplin; E-mail with M. Kaplin re: the same and review response	0.40	54.00
For professional services rendered	<u>1.60</u>	<u>\$216.00</u>
Previous balance		\$1,512.00
3/19/2019 Payment - Thank You. Check No. 291		(\$189.00)
3/19/2019 Payment - Thank You. Check No. 293		(\$1,323.00)
Total payments and adjustments		<u>(\$1,512.00)</u>
Balance due		<u><u>\$216.00</u></u>

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

April 09, 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

Invoice #70819

Professional Services

	<u>Hours</u>	<u>Amount</u>
3/7/2019 NM Review and respond to M. Morales E-mails re: agendas for Board meetings	0.20	27.00
3/8/2019 NM Review Agendas, Minutes, and Memorandums in preparation of meeting	0.30	40.50
3/11/2019 NM cont. to review agenda for Board meeting; Prepare summary of active matters	0.40	54.00
3/12/2019 NM Review M. Mariluz E-mail re: updates to agenda	0.10	13.50
3/13/2019 NM Preparation for and representation at Board meetings	2.60	351.00
	<u>3.60</u>	<u>\$486.00</u>
For professional services rendered		
Previous balance		\$661.50
3/19/2019 Payment - Thank You. Check No. 291		(\$189.00)
3/19/2019 Payment - Thank You. Check No. 293		(\$472.50)
		<u>(\$661.50)</u>
Total payments and adjustments		
Balance due		<u><u>\$486.00</u></u>