

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

AGENDA

1. PLEDGE OF ALLEGIANCE
2. ATTENDANCE
3. APPROVAL OF MEETING MINUTES: November 13, 2019
4. NEW BUSINESS
5. EXECUTIVE SECRETARY'S REPORT
6. ENGINEER'S REPORT
7. SOLICITOR'S REPORT
8. DIRECTOR OF PUBLIC WORKS REPORT
9. FINANCIAL REPORT
10. REQUISITION APPROVALS: December 11, 2019 in the amount of \$28,364.41
11. ADJOURNMENT

**UPPER MERION TRANSPORTATION AUTHORITY
NOVEMBER 13, 2019**

The members of the Upper Merion Transportation Authority met for their reorganization and regular meeting on Wednesday, November 13, 2019 in the Township Building, 175 West Valley Forge Road, King of Prussia, PA. The meeting was called to order at 7:00 p.m. and commenced with the pledge of allegiance.

ATTENDANCE

Tom Kohler, Chairman
Lou Zotti, Vice-Chairman
Marvin Meneeley, Treasurer
Andrew Bahmueller, Assistant Secretary/Treasurer
Anthony Hamaday, Executive Secretary
Nicholas Hiriak, Director of Finance
Geoff Hickman, Director of Public Works
Noah Marlier, Hamburg, Rubin, Mullin, Maxwell & Lupin, PC
Jack Smyth, Jr., P.E., Consulting Engineers, Boles Smyth Associates, Inc., (BSA)

Absent:

Carlton Stuart, Secretary
Greg Philips, BOS Liaison
Missy Morales, Staff Liaison

MEETING MINUTES APPROVAL:

It was moved by Mr. Meneeley, seconded by Mr. Zotti, all voting "Aye" to approve the meeting minutes of October 9, 2019 as submitted. None opposed. Motion approved 4-0.

NEW BUSINESS

Realen Traffic Impact Fee Resolution 2019-03

Authority Action:

It was moved by Mr. Bahmueller, seconded by Mr. Meneeley, all voting "Aye" to approve the Resolution 2019-03 Amended to say Exhibit 1 and 2 versus A and B as presented. None opposed. Motion approved 4-0.

Septa Reimbursement Agreement Resolution 2019-04

Authority Action:

It was moved by Mr. Meneeley, seconded by Mr. Zotti, all voting "Aye" to approve Resolution 2019-04 as presented. None opposed. Motion approved 4-0.

EXECUTIVE SECRETARY'S REPORT-

Mr. Hamaday reported continued coordination with Realen and Mr. Fry regarding the turn lane off of the Turn Pike. A brief discussion ensued regarding the design and construction costs.

ENGINEER'S REPORT

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

Mr. Smyth stated a Status Meeting was held. Continued coordination with the landscape architects to get the landscaping plan. Continued coordination with the environmental personnel, most notably the Historic and Archeological to get the culvert situation cleaned up. Gearing towards the Safety Review which is a milestone event for getting to the next level which is the final design.

SR 0023, Section TCB – PA 23 Trout Creek Bridge

Mr. Smyth stated the Safety Review which is the preliminary engineering milestone is wrapping up this week. Finishing up some Traffic Control Plans. Mr. Smyth noted, he did foresee a detour for Beidler Road. The Crash Study has been completed. The last step which would be the Traffic Control Plan and the new Traffic Signal Plan for Beidler Road and Route 23 is being completed. It was noted a small left turn lane and right turn lane was added for Beidler Road.

Church Road Bridge over SEPTA Route 100 Line

Mr. Smyth stated the Utility Clearance (Form D-419) was submitted, comments from Gannett Fleming were received and addressed. The Environmental Reevaluation has been approved. The Traffic Control Plan was submitted, there was a final comment which was addressed. A comment was received on the paper marking and signing plan which was also addressed. Approval for both items should be received. It was noted that since it is a local project and not a PennDOT project, once BIDs are received the process can get underway in closer to five or six weeks as opposed to twelve weeks. Continued coordination with the Solicitor and Mr. Kohler to get those agreements done. Mr. Smyth stated someone needs to be set up on the ECMS system for signature and approval purposes.

Prince Frederick Extension (PFE)

Continued coordination with the Glasgow Tract development team and Montgomery County.

Potential New PA Turnpike Interchange at Henderson Road

Continued coordination on the redesign of the ramps to make sure we are working with the SEPTA Route 100 Line. There is a meeting coming up soon in regards to the interchange with DVRPC and the traffic projections they have been doing on that project.

SOLICITOR'S REPORT- None.

Mr. Kohler congratulated Mr. Marlier on his election for Montgomery County Prothonotary.

PUBLIC WORKS REPORT

Mr. Hickman made the Authority aware that the Turn Pike has raised questions in regards to a bridge inspection that was conducted back in 2018 on a pedestrian bridge on Allendale Road over the Turn Pike. Mr. Hamaday and himself have had meetings with them to address this matter.

FINANCIAL REPORT

Mr. Hiriak presented the 2020 Proposed Budget for the Authority's review which he stated he worked on along with Mr. Smyth.

REQUISITIONS – November 13, 2019

Boles, Smyth Assoc., Inc.	\$ 5,614.26	Relocation of North Gulph Road (SR 3039) for Period 9-1-19 thru 9-30-19 INVOICE #70
Boles, Smyth Assoc., Inc.	\$ 903.27	Trout Creek Bridge Period 9-1-19 thru 9-30-19 INVOICE #43
Boles, Smyth Assoc., Inc.	\$ 30,811.65	Prince Frederick Extension Period 4-1-19 thru 6-30-19 INVOICE #8
Boles, Smyth Assoc., Inc.	\$ 29,016.76	Consulting Services Period 4-1-19 thru 9-30-19 INVOICE #103
Upper Merion Township	\$ 18,771.00	Reimbursement to Township for expenses incurred for 2018
Hamburg Rubin et al	\$ 476.00	General Representation Invoice 271236 Thru September 30, 2019
Hamburg Rubin et al	\$ 574.00	Realen Traffic Impact Fees Invoice 271237 Thru September 30, 2019
Hamburg Rubin et al	\$ 448.00	Church Road Bridge Invoice 271238 Thru September 30, 2019
Hamburg Rubin et al	\$ 476.00	General Representation Invoice 272289 Thru October 31, 2019
Hamburg Rubin et al	\$ 910.00	Realen Traffic Impact Fees Invoice 272290 Thru October 31, 2019
Hamburg Rubin et al	\$ 406.00	Church Road Bridge Invoice 272291 Thru October 31, 2019
Rudolph Clarke LLC	\$ 121.50	Church Road Bridge Invoice 73649 Thru September 30, 2019
TOTAL:	\$88,528.44	

Authority Action:

It was moved by Mr. Meneeley, seconded by Mr. Bahmueller, all voting “Aye” to approve the November 13, 2019 requisitions in the amount of \$88,528.44. None opposed. Motion approved 4-0.

ADDITIONAL BUSINESS - None.

ADJOURNMENT

There being no further business to come before the Authority, the meeting adjourned at 8:20 p.m.

THOMAS KOHLER
CHAIRMAN

mm

Minutes Approved:

Minutes Entered:

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

PAYEE	AMOUNT	DESCRIPTION
Boles, Smyth Assoc.	\$ 16,676.64	Relocation of North Gulph Road (SR 3039) for Period 10-1-19 thru 10-31-2019 Invoice #71
Boles, Smyth Assoc.	\$ 9,335.77	Trout Creek Bridge Period 10-1-19 thru 10-31-2019 Invoice #44
Hamburg Rubin et al	\$ 490.00	General Representation Invoice #273071 Thru 11-30-19
Hamburg Rubin et al	\$ 868.00	General Representation Invoice #273072 Thru 11-30-19
Hamburg Rubin et al	\$ 994.00	General Representation Invoice #273073 Thru 11-30-19

TOTAL: \$ 28,364.41



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

November 29, 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 #44
BSA# 2019-11-215-69.09

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #44 for the SR 0023, Section TCB – Trout Creek Bridge Replacement Project for work performed for the period October 1, 2019 through October 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".

Michael C. Boles

MCB:slg

Enclosures

69.09_SR0023-SectionTCB\Admin\INV#44Nov292019

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. 44
 Estimate Period From 10/1/19 To 10/31/19

Federal Project No. _____

MPMS NO. 48172 Invoice # 2019-11-215-69.09

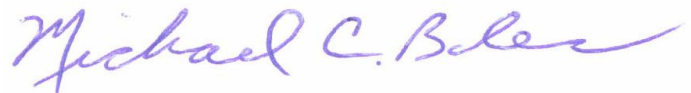
EXPIRATION DATE - THIS PART _____

AGREEMENT AMOUNTS	AMOUNTS EARNED		AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL MAXIMUM \$362,433.65 75% OF MAXIMUM \$271,825.24	DIRECT/INDIRECT TO DATE	\$352,264.62	
	DIRECT/INDIRECT PREVIOUS	\$343,323.77	
	PAYROLL BILLED THIS ESTIMATE	\$4,052.73	
	OVERHEAD 120.613%	\$4,888.12	
	AMOUNT DUE		\$8,940.85
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 87.7% OF \$14,626.79	\$12,827.69	
	PREVIOUS	\$12,432.77	
	AMOUNT DUE		
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART) \$548,321.02	MAXIMUM AGREEMENT AMOUNT \$548,321.02		TOTAL THIS INVOICE \$9,335.77
	TOTAL INVOICES TO DATE (THIS PART) \$406,294.48		

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

11/29/19

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%	76.8%	76.8%	7.2%
6	Preliminary Traffic Control Plans	12.8%	72.4%	89.5%	11.5%
7	Preliminary Traffic Signal, Pavement Marking and Signing Plans	8.8%	60.3%	63.6%	5.6%
8	Preliminary Utility Coordination / Plans	6.9%	100.0%	100.0%	6.9%
9	Public Involvement	4.7%	63.8%	69.2%	3.2%
10	Norfolk & Southern Railroad Coordination	4.4%	9.4%	9.4%	0.4%
		100.0%	N/A	N/A	87.7%

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 10/1/19 TO 10/31/19

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															0.0	\$54.65	7/1/19	\$0.00
M. C. Boles	Eng. Coord.					4.5										4.5	\$60.95	7/1/19	\$274.28
P. J. Boles	Eng. Technician					1.0	11.5	10.0								22.5	\$40.90	7/1/19	\$920.25
D. Plett	Eng. Technician					69.0										69.0	\$38.05	7/1/19	\$2,625.45
C. J. Zebley	Civil Engineer															0.0	\$36.75	7/1/19	\$0.00
R.Z>Wu	Eng. Technician					8.0										8.0	\$18.00	7/1/19	\$144.00
R. G. Wagenmann	Trans. Specialist															0.0	\$60.80	7/1/19	\$0.00
W. Au	Structural Engineer															0.0	\$55.60	7/1/19	\$0.00
E. Jacinto	Structural Designer															0.0	\$37.05	7/1/19	\$0.00
R.Z>Wu	Eng. Technician					5.0										5.0	\$17.75	10/25/19	\$88.75
TOTAL HOURS THIS ESTIMATE		0.0	0.0	0.0	0.0	87.5	11.5	0.0	0.0	10.0	0.0				109.0			TOTAL THIS PERIOD	\$4,052.73
TOTAL HOURS PREVIOUS ESTIMATE		123.5	988.0	356.0	1044.5	288.0	369.0	317.0	317.0	118.0	16.5				3831.5				
TOTAL HOURS TO DATE		123.5	988.0	356.0	1044.5	288.0	456.5	222.5	317.0	128.0	16.5				3940.5				
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	76.8	89.5	63.6	100.0	69.2	9.4				99.1				



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

November 29, 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 #71
Tracking No. 2019-11-216-61.03

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #71 for the Relocation of North Gulph Road (SR 3039) in Upper Merion Township for work performed for the period October 1, 2019 through October 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. 71
 Estimate Period From 10/1/19 To 10/31/19
 MPMS NO. 66952 2019-11-216-61.03

5-00422-04-2NG-064-313
 State Project No.
0020201-LY40
 Federal Project No.
December 31, 2020
 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	\$403,204.43	
	DIRECT/INDIRECT PREVIOUS	\$395,743.10	
	PAYROLL BILLED THIS ESTIMATE	\$3,382.09	
	OVERHEAD 120.613%	\$4,079.24	
	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	\$227,634.54	
	PREVIOUS	\$219,208.14	
	AMOUNT DUE		
4. NET FEE \$78,891.61	NET FEE EARNED TO DATE 46.8% OF \$78,891.61	\$36,921.27	
	PREVIOUS	\$36,132.36	
	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 \$16,676.64
	TOTAL INVOICES TO DATE (THIS PART) \$672,467.24		

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

11/29/19

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%	61.3%	61.3%	1.7%
1.3	Public/Agency Involvement	3.5%	62.0%	62.0%	2.2%
4, 2.10.991A	Rightsizing Design	11.3%	96.3%	96.3%	10.9%
8.7/4.10	Safety Review/Design Field View	10.3%	78.4%	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%	61.3%	65.2%	9.9%
10.2.1/2, 4.2, 4	Final Drainage/Pavement Design, Specs. & X Sections	14.4%	19.9%	21.9%	3.2%
10.5	Final Right-of-Way Plan	4.6%	74.4%	76.7%	3.5%
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	46.8%

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			
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	\$49,203.45	\$8,426.40
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	\$227,634.54	\$8,426.40

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

Agreement No. 164228-A

DIRECT PAYROLL TABULATION

PART I

PERIOD: FROM 10/1/19 TO 10/31/19

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	10.2.10.2.4.2.1	10.5	10.8.4	10.14/15	10.25/26/27	10.28/29	11.1	0.0	\$62.70	7/1/19	\$0.00
M. C. Boles	Eng. Coordinator							13.0	10.0						23.0	\$60.95	7/1/19	\$1,401.85
B.F. Hensyl	Eng. Technician														0.0	\$18.00	7/1/19	\$0.00
J. Smyth, Jr.	Project Engineer														0.0	\$54.65	7/1/19	\$0.00
D. Plett	Eng. Technician							14.5							14.5	\$38.05	7/1/19	\$551.73
E. V. Jacinto	Str. Technician														0.0	\$37.05	7/1/19	\$0.00
J. B. Singer	Eng. Technician										23.5				23.5	\$18.00	7/1/19	\$423.00
V. R. Mothukpally	Eng. Technician										15.5				15.5	\$25.75	7/1/19	\$399.13
C. J. Zebley V	Civil Engineer										16.5				16.5	\$36.75	2/16/19	\$606.38
TOTAL HOURS THIS ESTIMATE		0.0	0.0	0.0	0.0	0.0	0.0	55.5	27.5	10.0	0.0	0.0	0.0	0.0	93.0		TOTAL THIS PERIOD	\$3,382.09
TOTAL HOURS PREVIOUS ESTIMATE		159.5	204.5	1011.5	748.5	463.5	864.0	266.5	316.0	186.5	64.0	8.0	0.0	0.0	4292.5			
TOTAL HOURS TO DATE		159.5	204.5	1011.5	748.5	463.5	919.5	294.0	326.0	186.5	64.0	8.0	0.0	0.0	4385.5			
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		61.3	62.0	96.3	78.4	100.0	65.2	21.9	76.7	79.4	8.3	0.7	0.0	0.0	47.2			

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. 14 DATE 10/3/2019
 PERIOD FROM 9/1/2019 TO 9/30/2019
 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	\$ 40,451.50
	DIRECT/INDIRECT PREVIOUS	36,876.78
	PAYROLL BILLED THIS EST.	1371.00
	OVERHEAD (160.738%)	2203.72
	AMOUNT DUE	
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$ 642.60 75% OF MAXIMUM \$ 481.95	TO DATE	\$ 321.26
	PREVIOUS	284.14
	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 62.70 % OF \$ 6321.91	\$ 3963.84
	NET FEE PAID PREVIOUS	3616.13
	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) \$ 44,736.60	TOTAL THIS INVOICE \$ 3959.55

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.



10/3/2019

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 %	65.0 %	74.0 %	2.4 %
2.	Task 2.2 Preliminary Engineering and Environment	87.4 %	63.0 %	69.0 %	60.3 %
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	0.0 %	0.0 %	0.0 %
TOTALS:		100.0 %			62.7 %

**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	1. 262.86	1. 37.12
2.	Printing std	30.00	2. 0.00	2. 0.00
3.	Printing color oversized	8.00	3. 0.00	3. 0.00
4.	Printing color std	12.00	4. 0.00	4. 0.00
5.	Printing binding	112.50	5. 0.00	5. 0.00
6.	Tolls	25.10	6. 0.00	6. 0.00
7.	Repository Fees	50.00	7. 58.40	7. 0.00
TOTALS:		\$ 642.60	\$ 321.26	\$ 37.12
DIRECT COSTS BY OTHERS				
TOTALS:		\$ 0.00	\$ 0.00	\$ 0.00

CHRS, Inc.

Name Kevin Quigg

Monthly Time Sheet

Pay Period September 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				3	2	3	2			2	3	3	4	3			25.00	
HOLIDA19			8														8.00	
ROUT4030				3	4	4	5			5	4	3	3	2			33.00	
UMTA-2NG				1	1	1	1					1	1				5.00	
ROUT30-7				1	1												2.00	
ROUTE030						1											1.00	
SR3101-1													1				1.00	
BRIDG167										1			1				2.00	
ROUT30-8											1		1				2.00	
PERKRK&K												1					1.00	
																	0.00	
																	0.00	
																	0.00	
																	0.00	
1st Half Totals		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	0.00	0.00	80.00	
administrative		3	3						5	3	3	5	3			3	28.00	
TRILEAF *		3															3.00	
E03649-6 *		2															2.00	
UMTA-2NG		3							1	3	2	1					10.00	
BERGEY01 *		2															2.00	
VACATI19							8										24.00	
MARGARET *									1		1						2.00	
RIDGEPIK *									1	1	1				2		5.00	
ROUT30-8										1		1					2.00	
BRIDG167													1				1.00	
ROUT30-7											1	2	3			3	9.00	
																	0.00	
																	0.00	
2nd Half Totals		8.00	8.00	8.00	8.00	8.00	8.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	88.00	

Employee Signature:

Kevin Quigg

[Signature]

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. 15 DATE 11/1/2019
 PERIOD FROM 10/1/2019 TO 10/31/2019
 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	\$ 44,255.67
	DIRECT/INDIRECT PREVIOUS	40,451.50
	PAYROLL BILLED THIS EST.	1459.00
	OVERHEAD (160.738%)	2345.17
	AMOUNT DUE	\$ 3804.17
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$ 642.60 75% OF MAXIMUM \$ 481.95	TO DATE	\$ 377.04
	PREVIOUS	321.26
	AMOUNT DUE	\$ 55.78
3. DIRECT COSTS BY OTHERS MAXIMUM \$ 0.00 75% OF MAXIMUM \$ 0.00	TO DATE	\$ 0.00
	PREVIOUS	0.00
	AMOUNT DUE	\$ 0.00
4. NET FEE \$ 6321.91	NET FEE EARNED TO DATE 72.30 % OF \$ 6321.91	\$ 4570.74
	NET FEE PAID PREVIOUS	3963.84
	AMOUNT DUE	\$ 606.90
5.	TO DATE	
	PREVIOUS	
	AMOUNT DUE	\$ 0.00
TOTAL (THIS PART) \$ 72,138.87	MAXIMUM AGREEMENT AMOUNT \$ 72,138.57 TOTAL INVOICES TO DATE (THIS PART) \$ 49,203.45	TOTAL THIS INVOICE \$ 4466.85

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.



11/1/2019

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 %	74.0 %	90.0 %	3.0 %
2.	Task 2.2 Preliminary Engineering and Environment	87.4 %	69.0 %	75.0 %	65.6 %
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	0.0 %	40.0 %	3.7 %
TOTALS:		100.0 %			72.3 %

**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	318.64	55.78
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	\$ 377.04	\$ 55.78
DIRECT COSTS BY OTHERS			
TOTALS:	\$ 0.00	\$ 0.00	\$ 0.00

CHRS, Inc.

Name Kevin Quigg

Monthly Time Sheet

Pay Period October 2019

Job #	Task	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
administrative			3	3	3			2	3	2	2	2			2	2	24.00
ROUT30-7		3	3	1				2	1						1		11.00
UMTA-2NG		3	2	1	2	1	1	1	1	1	1	1	1	1	2	2	14.00
RIDGEPIK		1	2	2	2			1	2	1	1	3			2	3	18.00
ROUT4030		1	1	1						1							3.00
BRIDG167					1			1									2.00
ROUT30-8								1	1		1			1			4.00
PERKRK&K								1		2		2					5.00
BERGEY01								1	1	3							4.00
MARGARET								1	1					1	1		3.00
																	0.00
																	0.00
																	0.00
1st Half Totals		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	8.00	8.00	88.00
administrative		2	3	2			2	4	2	3	3			3	4	4	35.00
UMTA-2NG		1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	9.00
BERGEY01		2		1													3.00
ROUT30-7		2					2	1	5	4	4			2	1	2	23.00
RIDGEPIK			2														2.00
MARGARET		1	1	1						1							4.00
PERKRK&K				2				1					1				4.00
TRILEAF						2											2.00
ROUT30-8								2						2	3	4	14.00
																	0.00
																	0.00
																	0.00
2nd Half Totals		8.00	8.00	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	96.00
Approved																	

Employee Signature:

Kevin Quigg

HRMM&L

HAMBURG, RUBIN, MULLIN, MAXWELL & LUPIN, PC

ATTORNEYS AT LAW

375 MORRIS ROAD PO BOX 1479
LANSDALE, PA 19446-0773
PHONE 215-661-0400 FAX 215-661-0315
www.hrmmml.com

EMAIL INVOICES TO
MMORALES@UMTOWNSHIP.ORG

December 5, 2019
Bill Number 273071
File Number 31197-000

Re: GENERAL REPRESENTATION - MUNICIPAL
FOR PROFESSIONAL SERVICES
Thru November 30,2019

<u>Date</u>	<u>Atty</u>	<u>Description</u>	<u>Time</u>	<u>Rate</u>	<u>Value</u>
11/06/19	NXM	REVIEW M. MORALES EMAIL RE: BOARD AGENDAS	0.20 Hrs	140/hr	\$28.00
11/07/19	NXM	REVIEW BOARD AGENDAS	0.20 Hrs	140/hr	\$28.00
11/13/19	NXM	PREPARATION FOR AND REPRESENTATION AT BOARD MEETING	3.10 Hrs	140/hr	\$434.00

TOTAL PROFESSIONAL FEES \$490.00

TOTAL THIS BILL \$490.00

WE APPRECIATE YOUR PROMPT PAYMENT. BALANCE DUE WITHIN 30 DAYS OF DATE OF INVOICE. VISA, MASTERCARD, DISCOVER AND AMERICAN EXPRESS ACCEPTED. CREDIT CARD PAYMENTS CAN BE MADE DIRECTLY ON OUR WEBSITE AT WWW.HRMML.COM

HRMM&L

HAMBURG, RUBIN, MULLIN, MAXWELL & LUPIN, PC

ATTORNEYS AT LAW

375 MORRIS ROAD PO BOX 1479
LANSDALE, PA 19446-0773
PHONE 215-661-0400 FAX 215-661-0315
www.hrmmml.com

EMAIL INVOICES TO
MMORALES@UMTOWNSHIP.ORG

December 5, 2019
Bill Number 273072
File Number 31197-001

Re: REALEN TRAFFIC IMPACT FEES - MUNICIPAL
FOR PROFESSIONAL SERVICES
Thru November 30,2019

<u>Date</u>	<u>Atty</u>	<u>Description</u>	<u>Time</u>	<u>Rate</u>	<u>Value</u>
11/04/19	NXM	REVIEW T. KOHLER EMAIL RE: RESOLUTION	0.10 Hrs	140/hr	\$14.00
11/07/19	NXM	CALL WITH T. KOHLER AND J. SMYTH RE: RESOLUTION RE: REMAINING PARCELS; EMAIL AND CALL WITH M. MORALES RE: THE SAME AND REVIEW RESPONSE	0.90 Hrs	140/hr	\$126.00
11/11/19	NXM	EMAIL TO BOARD WITH LATEST RESOLUTION RE: REALEN AND TRAFFIC IMPACT FEES; REVIEW P. FRY EMAIL RE: THE SAME; REVIEW AND RESPOND TO M. MORALES EMAIL RE: THE SAME	0.60 Hrs	140/hr	\$84.00
11/14/19	NXM	CALL WITH A. HAMADAY AND J. MCGRORY RE: RESOLUTION STATUS; REVIEW AND RESPOND TO P. FRY AND M. KAPLIN EMAILS RE: THE SAME	0.90 Hrs	140/hr	\$126.00
11/15/19	NXM	REVIEW AND RESPOND TO M. KAPLIN AND P. FRY EMAILS RE: RESOLUTION; CALL WITH J. MCGRORY RE: THE SAME	0.40 Hrs	140/hr	\$56.00
11/15/19	NXM	EMAIL A. HAMADAY WITH UPDATED RESOLUTION	0.10 Hrs	140/hr	\$14.00
11/15/19	NXM	REVIEW AND RESPOND TO M. BOLES EMAIL RE: RESOLUTION STATUS; EMAIL J. MCGRORY RE: THE SAME; EMAIL T. KOHLER AND L. ZOTTI RE: THE SAME AND REVIEW L. ZOTTI EMAIL RESPONSE	0.60 Hrs	140/hr	\$84.00
11/18/19	NXM	CALL WITH T. KOHLER AND EMAIL TO L. ZOTTI RE: STATUS OF RESOLUTION AND CALCULATION OF TRAFFIC IMPACT FEES; EMAIL J. MCGRORY RE: THE SAME; REVIEW RELEVANT AGREEMENTS RE: THE SAME	0.90 Hrs	140/hr	\$126.00
11/19/19	NXM	CALL WITH T. KOHLER AND EMAILS TO L. ZOTTI	0.80 Hrs	140/hr	\$112.00

Re: REALEN TRAFFIC IMPACT FEES - MUNICIPAL
File Number 31197-001

December 5, 2019
Bill Number 273072

		RE: POTENTIAL LITIGATION AND REVIEW RESPONSE			
11/20/19	NXM	REVIEW AND RESPOND TO L. ZOTTI EMAILS RE: RELEVANT AGREEMENT; EMAIL BOARD RE: THE SAME AND REVIEW T. KOHLER RESPONSE	0.60 Hrs	140/hr	\$84.00
11/28/19	NXM	REVIEW STATUS OF MEETING WITH TOWNSHIP SOLICITOR RE: TRAFFIC IMPACT FEES	0.30 Hrs	140/hr	\$42.00
TOTAL PROFESSIONAL FEES					\$868.00

TOTAL THIS BILL \$868.00

WE APPRECIATE YOUR PROMPT PAYMENT. BALANCE DUE WITHIN 30 DAYS OF DATE OF INVOICE. VISA, MASTERCARD, DISCOVER AND AMERICAN EXPRESS ACCEPTED. CREDIT CARD PAYMENTS CAN BE MADE DIRECTLY ON OUR WEBSITE AT WWW.HRMML.COM

HRMM&L

HAMBURG, RUBIN, MULLIN, MAXWELL & LUPIN, PC

ATTORNEYS AT LAW

375 MORRIS ROAD PO BOX 1479
LANSDALE, PA 19446-0773
PHONE 215-661-0400 FAX 215-661-0315
www.hrmmml.com

EMAIL INVOICES TO
MMORALES@UMTOWNSHIP.ORG

December 5, 2019
Bill Number 273073
File Number 31197-002

Re: CHURCH ROAD BRIDGE - MUNICIPAL
FOR PROFESSIONAL SERVICES
Thru November 30,2019

<u>Date</u>	<u>Atty</u>	<u>Description</u>	<u>Time</u>	<u>Rate</u>	<u>Value</u>
11/04/19	NXM	REVIEW AND RESPOND TO G. HICKMAN EMAIL RE: REIMBURSEMENT AGREEMENT STATUS	0.20 Hrs	140/hr	\$28.00
11/06/19	NXM	REVIEW AND RESPOND TO M. BOLES AND S. NEW EMAIL RE: TRANSFER AGREEMENT	0.30 Hrs	140/hr	\$42.00
11/07/19	NXM	CALLS WITH T. KOHLER RE: STATUS OF BRIDGE OWNERSHIP; REVIEW AGREEMENT EXECUTED BY SEPTA; EMAILED J. MCGRORY RE: STATUS OF BRIDGE POST CONSTRUCTION; CALL W/ M. MORALES RE: PREVIOUS RESOLUTIONS RE: PROJECT	0.90 Hrs	140/hr	\$126.00
11/11/19	NXM	REVIEW AND RESPOND TO J. SMYTH EMAILS RE: UPDATED EXHIBIT TO REIMBURSEMENT AGREEMENT; CALL T. KOHLER RE: THE SAME; DRAFT RESOLUTION FOR REIMBURSEMENT AGREEMENT; REVIEW 2004 AGREEMENT WITH PENNDOT	1.40 Hrs	140/hr	\$196.00
11/13/19	NXM	CALL W/ C. DOLAN, J. SMYTH, AND M. EDMOND RE: REIMBURSEMENT AGREEMENT; CONTINUE TO DRAFT RESOLUTION RE: SEPTA REIMBURSEMENT AGREEMENT; REVIEW M. BOLES, J. SMYTH, AND A. HAMADAY EMAILS RE: THE SAME	1.70 Hrs	140/hr	\$238.00
11/14/19	NXM	REVIEW AND RESPOND TO M. EDMOND, M. BOLES, AND J. SMYTH EMAILS RE: STATUS OF REIMBURSEMENT AGREEMENT RESOLUTION; EMAIL J. NIXON RE: THE SAME; REVIEW PECO UTILITY AGREEMENT; REVIEW J. MCGRORY EMAIL RE: STAUS OF OWNERSHIP OF BRIDGE AND EMAIL J. SMYTH RE: THE SAME	0.90 Hrs	140/hr	\$126.00

Re: CHURCH ROAD BRIDGE - MUNICIPAL
File Number 31197-002

December 5, 2019
Bill Number 273073

11/18/19	NXM	REVIEW AND RESPOND TO J. SMYTH AND J. MCGRORY EMAILS RE: OWNERSHIP STATUS OF BRIDGE	0.30 Hrs	140/hr	\$42.00
11/19/19	NXM	REVIEW J. MCGRORY EMAIL RE: OWNERSHIP OF BRIDGE; EMAIL M. EDMOND RE: THE SAME	0.30 Hrs	140/hr	\$42.00
11/20/19	NXM	REVIEW AND RESPOND TO M. EDMOND EMAILS RE: REIMBURSEMENT AGREEMENT AND OWNERSHIP OF BRIDGE; REVIEW M. BOLES, S. NEW AND T. KOHLER EMAILS RE: PENNDOT RIGHT-OF-WAY DOCUMENT REVIEW	0.80 Hrs	140/hr	\$112.00
11/25/19	NXM	REVIEW J. SMYTH AND M. EDMOND EMAILS RE: REIMBURSEMENT AGREEMENT	0.30 Hrs	140/hr	\$42.00
TOTAL PROFESSIONAL FEES					\$994.00

TOTAL THIS BILL \$994.00

WE APPRECIATE YOUR PROMPT PAYMENT. BALANCE DUE WITHIN 30 DAYS OF DATE OF INVOICE. VISA, MASTERCARD, DISCOVER AND AMERICAN EXPRESS ACCEPTED. CREDIT CARD PAYMENTS CAN BE MADE DIRECTLY ON OUR WEBSITE AT WWW.HRMML.COM