

UPPER MERION TRANSPORTATION AUTHORITY
August 14, 2019
7:00 p.m.

AGENDA

- 1. PLEDGE OF ALLEGIANCE**
- 2. ATTENDANCE**
- 3. APPROVAL OF MEETING MINUTES: July 10, 2019**
- 4. NEW BUSINESS**
- 5. EXECUTIVE SECRETARY'S REPORT**
- 6. ENGINEER'S REPORT**
- 7. SOLICITOR'S REPORT**
- 8. FINANCIAL REPORT**
- 9. REQUISITION APPROVALS: August 14, 2019 in the amount of \$27,062.45**
- 11. ADJOURNMENT**

UPPER MERION TRANSPORTATION AUTHORITY
JULY 10, 2019

The members of the Upper Merion Transportation Authority met for their reorganization and regular meeting on Wednesday, July 10, 2019 in the Township Building, 175 West Valley Forge Road, King of Prussia, PA. The meeting was called to order at 7:02 p.m. and commenced with the pledge of allegiance.

ATTENDANCE

Tom Kohler, Chairman

Carlton Stuart, Secretary (Phoned-in)

Andrew Bahmueller, Assistant Secretary/Treasurer

Nicholas Hiriak, Director of Finance

Noah Marlier, Rudolph Clarke, LLC

Jack Smyth, Jr., P.E., Consulting Engineers, Boles Smyth Associates, Inc., (BSA)

ABSENT

Lou Zotti, Vice-Chairman

Marvin Meneeley, Treasurer

Greg Philips, BOS Liaison

CHAIRMAN'S COMMENTS:

Chairman Kohler announced there is a quorum present with Mr. Stuart on teleconference.

MEETING MINUTES APPROVAL:

It was moved by Mr. Bahmueller, seconded by Mr. Stuart, all voting "Aye" to approve the meeting minutes of June 12, 2019 as submitted. None opposed. Motion approved 3-0.

NEW BUSINESS

Motion to Assemble Act 209 Steering Committee

Mr. Marlier presented the general and broad motion that allows the Authority to take the steps necessary to put together a Steering Committee. There are certain requirements for who needs to be on the Steering Committee with Act 209. Mr. Marlier stated that next month he would put together a resolution so the Authority can put out a RFQ to have the process moving along with Act 209 and the Act 209 Study. Mr. Kohler noted the motion would be an update of the existing plan.

Authority Action:

It was moved by Mr. Kohler, seconded by Mr. Bahmueller, all voting "Aye" to approve the Motion to Assemble Act 2019 Steering Committee as presented. None opposed. Motion approved 3-0.

REQUISITIONS – July 10, 2019

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

Authority Action:

It was moved by Mr. Stuart, seconded by Mr. Bahmueller, all voting “Aye” to approve the July 10, 2019 requisitions in the amount of \$22,529.95. None opposed. Motion approved 3-0.

EXECUTIVE SECRETARY’S REPORT – None.

ENGINEER’S REPORT

Relocated North Gulph Road, SR 0023 Section 2NG

(Including Granite Block Restoration at Valley Forge Monument)

Ongoing coordination with the National Park Service (NPS) regarding proposals to replace an existing stone arch culvert within the Park and with the Asbestos Release Site (ARS) Area of Concern (AOC). It was determined that NPS not EPA has jurisdiction over the hazardous waste potential. The work that needs to happen with the culvert can all be done under a general permit from DEP as opposed to an individual permit. BSA submitted preliminary Right-of-Way (ROW) Plan to PennDOT for DM3 Plans review and the plan was approved pending completion of additional revisions and it was noted that BSA is currently revising the ROW plans to address the outstanding comments. Advancement has been made with the Utility Clearance process. PECO and AQUA have made relocations under what is now 23, having them move those lines into the relocated North Gulph Road area to follow the roadway. There has been a meeting with the PA Department of Environmental Protection (PADEP) to ensure that the GP-11 is adequate for this project. BSA is coordinating the Section 106 Consultation process for the project. A Categorical Exclusion document that gets prepared and reviewed by PennDOT and in this case would also be reviewed by FHWA. BSA is coordinating with the PennDOT Pavement Design Unit to obtain approval for the Granite Block repair project.

SR 0023, Section TCB – PA 23 Trout Creek Bridge

Mr. Smyth stated that the Safety Review is moving along. It was noted that both Relocated North Gulph Road and Trout Creek Bridge projects are at the same point of design which is coming to the end of preliminary engineering to submit the safety review and the environmental documentation. PennDOT recently modified the requirement for a safety review submission to include five years of

crash data instead of the previously required three years of data among other modifications and BSA is revising the submission package to reflect these new requirements. BSA is finalizing a preliminary Traffic Signal Plan (TSP) for the PA 23 Beidler Road intersection that does appear to meet warrants. Mancill Mill Road does not meet warrants for a traffic signal at PA 23.

Church Road Bridge over SEPTA Route 100 Line

Mr. Smyth noted that SEPTA did respond within the two weeks they were looking for coming out of the last Authority meeting. BSA was able to work with SEPTA's design specialist who prepared Exhibit C for the agreement. What was not included in the original or in the three year duration was the bussing for two weekend closures of the Route 100 Line. The cost is upwards of \$800,000.00 as shown on Exhibit C and at this time BSA recommends it be attached as submitted. It was clarified that this figure is an estimate and what is paid is the actual cost. BSA coordinated with the Solicitor, Mr. Marlier, regarding language for the General Reimbursement Agreements between PennDOT and the Authority to the Solicitor and status is ongoing. It was clarified that both the Reimbursement Agreements and D-419 Utility Clearance have to be sent together. BSA has received the outstanding forms from affected utility companies to complete the D-419. The Reimbursement Agreements for what PECO Gas and AQUA need to reimburse to the project for the work our contractors are going to do on their behalf are the two things being waited on from an agreement perspective. It was noted that once the D-419 Utility Clearance is received it can go into contract management at that point. The final structure plan for the Church Road Bridge itself needed to be revised because of the utility connection that went onto it and Mr. Smyth anticipates getting the final structure plans signed in the next couple weeks.

Public Comments:

A question was raised by a resident if January is still the possible start date for mobilization of the Church Road Bridge and Mr. Smyth stated if it went out to BID in the October timeframe it may be the end of January since it usually takes 60 to 90 days from the opening of the BID to get a Contract Notice to Proceed. It was then asked if a traffic study has been done for this detour as traffic has increased in the neighborhood and Mr. Smyth stated that recently there has not been one but there was one done for the traffic signal modifications for the timings that were done about four years ago. Mr. Smyth stated what would need to remain monitored are the stop sign intersections and Mr. Kohler mentioned that at the previous meeting it was noted communication remain with the Police Department to target enforcement in that area, making sure signs are up to date and stop bars are repainted. The resident expressed further concerns in his neighborhood. Matt Popek from the Upper Merion Township Planning Commission clarified that Henderson Road being included in the report for the BOS Workshop tomorrow is part of the overall preparing for the rail project.

Potential New PA Turnpike Interchange at Henderson Road

Mr. Smyth stated a meeting was held last week with DVRPC at which time DVRPC presented the No Build numbers they were looking at for the AM peak and PM peak. DVRPC also presented the Build AM peak figures. It was noted that they are gearing up for a public Open House in the October timeframe.

Prince Frederick Extension (PFE)

Continued coordination with the Glasgow Development team and as a result, the most current design was transmitted today, July 10th. The request for temporary construction easement that is associated with the Chester Valley Trail was also sent to them. A concept was developed to add a

right turn lane due to comments from PennDOT regarding the distance between the right turn traffic from Prince Frederick Extension and the trail crosswalk of US 202. In addition a concept was also developed due to the comments received from PennDOT regarding the need for a Saulin Boulevard left turn lane due to the proposed Prince Frederick left turn lane. Mr. Smyth further explained both concepts.

SOLICITOR'S REPORT

Mr. Marlier stated an executive session needs to follow this meeting.

FINANCIAL REPORT FOR MAY 2019

Mr. Hiriak, Finance Director, stated there has not been much change or movement of anything happening. He stated the expenses were outlined and noted that most of the big expenses are reimbursable and everything is on track.

ADDITIONAL BUSINESS - None.

ADJOURNMENT

There being no further business to come before the Authority, the meeting adjourned at 7:49 p.m.

**THOMAS KOHLER
CHAIRMAN**

mm

Minutes Approved:

Minutes Entered:

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

PAYEE	AMOUNT	DESCRIPTION
Boles, Smyth Assoc.	\$ 13,116.03	Relocation of North Gulph Road (SR 3039) for Period 6-1-19 thru 6-30-2019 Invoice #67
Boles, Smyth Assoc.	\$ 7,900.86	Trout Creek Bridge Replacement Project for Period 6-1-19 thru 6-30-2019 Invoice #40
Upper Merion Township	\$ 3,500.00	reimburse for 2018 audit services
Upper Merion Township	\$ 520.56	reimburse for 2019 record storage
Rudolph Clarke, LLC	\$ 256.50	Church Road Bridge Invoice #72311
Rudolph Clarke, LLC	\$ 1,107.00	Realen Invoice #72312
Rudolph Clarke, LLC	\$ 661.50	General representation Invoice #72313

TOTAL: \$ 27,062.45



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

July 31, 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 #67
Tracking No. 2019-07-146-61.03

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #67 for the Relocation of North Gulph Road (SR 3039) in Upper Merion Township for work performed for the period June 1, 2019 through June 30, 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. 67
 Estimate Period From 6/1/19 To 6/30/19
 MPMS NO. 66952 2019-07-146-61.03

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 <u>\$780,815.87</u>	DIRECT/INDIRECT TO DATE	\$384,528.08
	DIRECT/INDIRECT PREVIOUS	\$380,813.22
	PAYROLL BILLED THIS ESTIMATE	\$1,683.88
	OVERHEAD 120.613%	\$2,030.98
75% OF MAXIMUM <u>\$585,611.90</u>	AMOUNT DUE	\$3,714.86
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM <u>\$9,430.00</u>	TO DATE	\$4,707.00
	PREVIOUS	\$4,707.00
	AMOUNT DUE	\$0.00
3. DIRECT COST BY OTHERS MAXIMUM <u>\$358,012.36</u>	TO DATE	\$216,094.19
	PREVIOUS	\$207,166.37
	AMOUNT DUE	\$8,927.82
4. NET FEE MAXIMUM <u>\$78,891.61</u>	NET FEE EARNED TO DATE 44.6% OF \$78,891.61	\$35,185.66
	PREVIOUS	\$34,712.31
	AMOUNT DUE	\$473.35
5.	TO DATE	
	PREVIOUS	
	AMOUNT DUE	
TOTAL (THIS PART) <u>\$1,227,149.84</u>	MAXIMUM AGREEMENT AMOUNT <u>\$1,227,149.84</u>	TOTAL THIS INVOICE
	TOTAL INVOICES TO DATE (THIS PART) <u>\$640,514.93</u>	<u>\$13,116.03</u>

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

7/31/19

Vice-President

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
1.1	Project Management / Administration	2.8%	58.5%	59.2%	1.7%
1.3	Public/Agency Involvement	3.5%	56.2%	56.2%	2.0%
4, 2.10.991A	Rightsizing Design	11.3%	95.9%	95.9%	10.8%
8.7/4.10	Safety Review/Design Field View	10.3%	76.2%	77.5%	8.0%
9	Pre-Final Utilities and Right-of-Way	4.6%	100.0%	100.0%	4.6%
10.1/10.2	CEE Reevaluation & Final Roadway Design	15.2%	55.3%	55.3%	8.4%
10.2.1/2, 4.2, 4	Final Drainage/Pavement Design, Specs. & X Sections	14.4%	19.9%	19.9%	2.9%
10.5	Final Right-of-Way Plan	4.6%	68.1%	74.4%	3.4%
10.8.4	Utility Clearance (D-419)	2.5%	79.4%	79.4%	2.0%
10.14/15	Traffic Control Plan & Traffic Signal Plans	8.3%	8.3%	8.3%	0.7%
10.25/26/27	E&S Plan/NPDES Permit & SWM Plan	12.3%	0.7%	0.7%	0.1%
10.28/29	Final Plans Check/FDOM & Assemble Bid Documents	8.6%	0.0%	0.0%	0.0%
11.1	Post Design Activities	1.6%	0.0%	0.0%	0.0%
		100.0%		N/A	44.6%

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT			
Agreement No	164228-A		
PART	1		
DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL			
Reproduction	\$4,430.00	\$4,707.00	\$0.00
Infiltration Testing (PDA)	\$5,000.00	\$0.00	\$0.00
TOTAL	\$9,430.00	\$4,707.00	\$0.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
AECOM (Formerly URS CORP. [URS])	\$93,511.51	\$82,664.14	\$0.00
PAQ, Inc.	\$63,287.51	\$14,644.79	\$0.00
CHRS, Inc.	\$72,138.87	\$37,663.10	\$8,927.82
Ground Reconsidered, Inc.	\$60,359.83	\$23,183.52	\$0.00
Gannett Fleming	\$68,714.64	\$57,938.64	\$0.00
TOTAL	\$358,012.36	\$216,094.19	\$8,927.82

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

Agreement No. 164228-A

DIRECT PAYROLL TABULATION

PART

PERIOD: FROM 6/1/19 TO 6/30/19

EMPLOYEE		CLASSIFICATION		DESCRIPTION OF WORK ITEMS		TOTAL HOURS THIS PERIOD		TOTAL HOURS PREVIOUS ESTIMATE		TOTAL HOURS TO DATE		CONTRACT TOTAL HOURS		% HOURS USED TO DATE											
T. F. Boles	Sr. Proj. Engineer	Project Management / Administration	Public/Agency Involvement	Rigbitizing Design	Safety Review/Design Field View	Pre-Final Utilities and Rigbit-of-Way	CEE Reevaluation & Final Roadway Design	Final Drivage/Pavement Design, Draft Special Provisions & Cross Sections	Utility Clearance (D-419)	Total Hours This Period	Total Hours Previous Estimate	Description of Work Items	Total Hours This Period	Post Design Activities											
M. C. Boles	Eng. Coordinator	Project Management / Administration	Public/Agency Involvement	Rigbitizing Design	Safety Review/Design Field View	Pre-Final Utilities and Rigbit-of-Way	CEE Reevaluation & Final Roadway Design	Final Drivage/Pavement Design, Draft Special Provisions & Cross Sections	Utility Clearance (D-419)	10.1	10.991	10.7/4.10	9	10.1/10.2	0.2/1.2, 4.2, 4	10.5	10.84	10.14/15	10.25/26/27	10.28/29	11.1	5.0	\$61.45	7/1/18	\$307.25
B.F. Hensyl	Eng. Technician	Project Management / Administration	Public/Agency Involvement	Rigbitizing Design	Safety Review/Design Field View	Pre-Final Utilities and Rigbit-of-Way	CEE Reevaluation & Final Roadway Design	Final Drivage/Pavement Design, Draft Special Provisions & Cross Sections	Utility Clearance (D-419)	12.5	12.5	10.7/4.10	9	10.1/10.2	0.2/1.2, 4.2, 4	5.0	4.5	12.5	14.5	\$59.75	7/1/18	\$866.38			
J. Smyth, Jr.	Project Engineer	Project Management / Administration	Public/Agency Involvement	Rigbitizing Design	Safety Review/Design Field View	Pre-Final Utilities and Rigbit-of-Way	CEE Reevaluation & Final Roadway Design	Final Drivage/Pavement Design, Draft Special Provisions & Cross Sections	Utility Clearance (D-419)	10.1	10.991	10.7/4.10	9	10.1/10.2	0.2/1.2, 4.2, 4	5.0	4.5	18.00	7/1/18	\$81.00					
D. Plett	Eng. Technician	Project Management / Administration	Public/Agency Involvement	Rigbitizing Design	Safety Review/Design Field View	Pre-Final Utilities and Rigbit-of-Way	CEE Reevaluation & Final Roadway Design	Final Drivage/Pavement Design, Draft Special Provisions & Cross Sections	Utility Clearance (D-419)	10.1	10.991	10.7/4.10	9	10.1/10.2	0.2/1.2, 4.2, 4	5.0	0.0	37.30	7/1/18	\$0.00					
P. J. Boles	Eng. Technician	Project Management / Administration	Public/Agency Involvement	Rigbitizing Design	Safety Review/Design Field View	Pre-Final Utilities and Rigbit-of-Way	CEE Reevaluation & Final Roadway Design	Final Drivage/Pavement Design, Draft Special Provisions & Cross Sections	Utility Clearance (D-419)	10.1	10.991	10.7/4.10	9	10.1/10.2	0.2/1.2, 4.2, 4	5.0	0.0	40.10	7/1/18	\$0.00					
T. J. Rybas	Eng. Technician	Project Management / Administration	Public/Agency Involvement	Rigbitizing Design	Safety Review/Design Field View	Pre-Final Utilities and Rigbit-of-Way	CEE Reevaluation & Final Roadway Design	Final Drivage/Pavement Design, Draft Special Provisions & Cross Sections	Utility Clearance (D-419)	10.1	10.991	10.7/4.10	9	10.1/10.2	0.2/1.2, 4.2, 4	5.0	0.0	27.55	7/1/18	\$0.00					
V. R. Mothukpally	Eng. Technician	Project Management / Administration	Public/Agency Involvement	Rigbitizing Design	Safety Review/Design Field View	Pre-Final Utilities and Rigbit-of-Way	CEE Reevaluation & Final Roadway Design	Final Drivage/Pavement Design, Draft Special Provisions & Cross Sections	Utility Clearance (D-419)	10.1	10.991	10.7/4.10	9	10.1/10.2	0.2/1.2, 4.2, 4	5.0	0.0	25.25	7/1/18	\$429.25					
C.J. Zebley V	Civil Engineer	Project Management / Administration	Public/Agency Involvement	Rigbitizing Design	Safety Review/Design Field View	Pre-Final Utilities and Rigbit-of-Way	CEE Reevaluation & Final Roadway Design	Final Drivage/Pavement Design, Draft Special Provisions & Cross Sections	Utility Clearance (D-419)	10.1	10.991	10.7/4.10	9	10.1/10.2	0.2/1.2, 4.2, 4	5.0	0.0	32.70	2/16/19	\$0.00					
TOTAL HOURS THIS ESTIMATE		TOTAL HOURS PREVIOUS ESTIMATE		TOTAL HOURS TO DATE		CONTRACT TOTAL HOURS		TOTAL HOURS THIS PERIOD		TOTAL HOURS TO DATE		% HOURS USED TO DATE		TOTAL THIS PERIOD											
154.0	185.5	1006.5	727.5	455.5	780.0	266.5	289.5	186.5	64.0	8.0	0.0	0.0	0.0	4121.5											
152.0	185.5	1006.5	740.0	455.5	780.0	266.5	316.0	186.5	64.0	8.0	0.0	0.0	0.0	4162.5											
59.2	56.2	95.9	77.5	100.0	55.3	19.9	74.4	79.4	8.3	0.7	0.0	0.0	0.0	44.8											

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.	10	DATE	6/5/2019
PERIOD FROM	5/1/2019	TO	5/31/2019
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	\$ 29,143.94	\$ 3153.24
	DIRECT/INDIRECT PREVIOUS	25,990.70	
	PAYROLL BILLED THIS EST.	1219.75	
	OVERHEAD (158.515%)	1933.49	
	AMOUNT DUE		
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$ 642.60 75% OF MAXIMUM \$ 481.95	TO DATE	\$ 247.02	\$ 18.56
	PREVIOUS	228.46	
	AMOUNT DUE		
3. DIRECT COSTS BY OTHERS MAXIMUM \$ 0.00 75% OF MAXIMUM \$ 0.00	TO DATE	\$ 0.00	\$ 0.00
	PREVIOUS	0.00	
	AMOUNT DUE		
4. NET FEE \$ 6321.91	NET FEE EARNED TO DATE 45.00 % OF \$ 6321.91	\$ 2844.86	\$ 328.74
	NET FEE PAID PREVIOUS	2516.12	
	AMOUNT DUE		
5.	TO DATE		\$ 0.00
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART)	MAXIMUM AGREEMENT AMOUNT \$ 72,138.57 TOTAL INVOICES TO DATE (THIS PART) \$ 32,235.82		TOTAL THIS INVOICE \$ 3500.54

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.



6/5/2019

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.:	1					CLIENT NUMBER:	
PART:							
ITEM NUMBER	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% COMPLETE LAST REPORT	% ITEM COMPLETE	% ITEM COMPLETE TO DATE	% OF TOTAL NET FEE TO DATE	
1.	Task 2.1.1 – Project Management/Administratio	3.3 %	40.0 %	40.0 %	40.0 %	1.3 %	
2.	Task 2.2 Preliminary Engineering and Environm	87.4 %	44.0 %	50.0 %	50.0 %	43.7 %	
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	0.0 %	0.0 %	0.0 %	0.0 %	
TOTALS:	100.0 %					45.0 %	

CHRS, Inc.
Monthly Time Sheet

May 2019
Pay Period

Name	Kenneth J. Basalik	Task	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total hrs \$	
administrative			2	2						1							1.5	3	9.50	
CODORU\$3			4	3	2				1	1	1								12.00	
BETHELBP			3	2	2				2										10.00	
E3649-10			1		1				3	2	1						2	1	11.00	
BERGEY01			1					1								0.5			2.50	
UMTA-2NQ			1						3	2	2	1				1			10.00	
ROUT4030								1	1	1					4		1		8.00	
OCTORARO										1									2.00	
PAOLI-02										1	1	2				1			5.00	
PAOLI-03												1							1.00	
KUTZTWN2												1				1			2.00	
E04231-1												1					4	2	7.00	
PERSON19																			8.00	
1st Half Totals			8.00	8.00	8.00	0.00	0.00	8.00	88.00											
administrative			5							1								1	6	13.00
PERKRK&K	•		5							1								1	1	8.00
E04231-1			1																	1.00
MARGARET	•		1							1								1	1	4.00
E3649-10			1	1						1										3.00
LYTLE-01	•		2						1	1							1	1	6.00	
SICKDA19								8											8.00	
I-95-AFC	•								1								4	1	1	7.00
ROUT4030									1							1			2.00	
UMTA-2NQ										2	5								7.00	
ROUTE030	•									1							1			
VACAT119											8	8								16.00
HOLIDA19																				8.00
SR611-P2	•																1	4		5.00
BRIDG275	•																1	1		2.00
PTCBEAV3																				1.00
2nd Half Totals			8.00	8.00	0.00	0.00	8.00	96.00												

Approved

Employee Signature:

CHRS, Inc.
Monthly Time Sheet

Pay Period May 2019

○

CHRS, Inc.

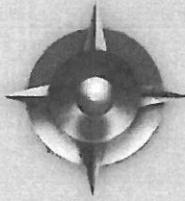
Monthly Time Sheet

Pay Period May 2019

Name Morgan Rouscher

Job #	Task	Monthly Time Sheet												Total		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
administrative		1.5	5	x	x	1.5	2	3.5	4.5	1.5	x	x	7.5	6	4.5	37.50
TRILEAF		3	3			3	6	4.5	3	6.5						3.5
BETHELBP		5	1.5	1.5		1.5										32.50
BLACKWTR		2	1.5													9.50
KUTZIWN2						1										3.50
UMTA-2NG						1										1.00
E3649-10							0.5									1.00
ROUT4030												0.5	1			1.50
																1.50
																0.00
																0.00
																0.00
																0.00
																0.00
																0.00
1st Half Totals		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	88.00
Administrative		8	4	x	x	8	4.5	5.5	4.5	6.5	x	x			2.5	4.5
TRILEAF			2				1.5	2	1.5	1.5					6.5	3.5
LYTLE001				2					2						1.5	2
SICKDA19									2							7.50
UMTA-2NG									0.5							2.00
HOLIDA19													8			0.50
																0.00
																8.00
																0.00
																0.00
																0.00
																0.00
																0.00
																0.00
																96.00
2nd Half Totals		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	8.00
Approved																

Employee Signature:



SINCE 1981

CHRS, Inc.

Historic
Preservation
Services

Archaeology · Historic Preservation · Research

PROJECT EXPENSES

Name: Kenneth J. BasalikProject: UMTA-2NG

DATE	TRAVEL (58¢ / MILE)		MEALS			LODGING	TOLLS	DAY		OTHER AMT.	DESC.
	MILES	AMT.	Breakfast	Lunch	Dinner			START	END		
5/22/19	32										
TOTAL	32.00	18.56	0.00	0.00	0.00	0.00	0.00			0.00	
	18.56		0.00								

= Charge

Employee Signature: Kenneth J. Basalik

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. 11 DATE 7/2/2019
 PERIOD FROM 6/1/2019 TO 6/30/2019
 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 \$ 31,099.48 DIRECT/INDIRECT PREVIOUS 29,143.94 PAYROLL BILLED THIS EST. 750.00 OVERHEAD (160.738%) 1205.54 AMOUNT DUE	\$ 1955.54
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$ 642.60 75% OF MAXIMUM \$ 481.95	TO DATE \$ 284.14 PREVIOUS 247.02 AMOUNT DUE	\$ 37.12
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 47.90 % OF \$ 6321.91 \$ 3028.19 NET FEE PAID PREVIOUS 2844.86 AMOUNT DUE	\$ 183.33
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) \$ 34,411.81	TOTAL THIS INVOICE \$ 2175.99

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.



7/2/2019

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.:	1					CLIENT NUMBER:		
PART:								
ITEM NUMBER	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% COMPLETE LAST REPORT	% ITEM COMPLETE	% ITEM COMPLETE TO DATE	% OF TOTAL NET FEE TO DATE		
1.	Task 2.1.1 – Project Management/Administratio	3.3 %	40.0 %	48.0 %	48.0 %	1.6 %		
2.	Task 2.2 Preliminary Engineering and Environm	87.4 %	50.0 %	53.0 %	53.0 %	46.3 %		
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	0.0 %	0.0 %	0.0 %	0.0 %		
		TOTALS:	100.0 %			47.9 %		

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

AGREEMENT NO.: _____

PART: 1

CLIENT NUMBER: _____

DESCRIPTION OF WORK		ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL				
1.	Travel	1. 405.00	1. 225.74	1. 37.12
2.	Printing std	2. 30.00	2. 0.00	2. 0.00
3.	Printing color oversized	3. 8.00	3. 0.00	3. 0.00
4.	Printing color std	4. 12.00	4. 0.00	4. 0.00
5.	Printing binding	5. 112.50	5. 0.00	5. 0.00
6.	Tolls	6. 25.10	6. 0.00	6. 0.00
7.	Repository Fees	7. 50.00	7. 58.40	7. 0.00
TOTALS:		\$ 642.60	\$ 284.14	\$ 37.12
DIRECT COSTS BY OTHERS				
TOTALS:		\$ 0.00	\$ 0.00	\$ 0.00

CHRS, Inc.
Monthly Time Sheet

Name Kenneth J. Basalik

Job #	Task	June 2019												Total hrs \$	
		1	2	3	4	5	6	7	8	9	10	11	12	13	
administrative															
SICKDA19															
UMTA-2NG	3							1			2		1		2.00
ROUT4030															4.00
SCHOOL01															25.00
DAWOOD09	1														4.00
SR611-P2															3.00
PERKRK&K	1														2.00
E04231-1															2.00
ROUT422A															6.00
ROUTE030															4.00
OCTORARO															14.00
BRIDG295															5.00
1st Half Totals	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	80.00	
administrative															
ROUT4030		1	1		0.5					1		1			6.00
UMTA-2NG	3		1	2					1		1				5.50
BRIDG167	1														8.00
BERGEY01	3														3.00
DRESHER3	1														4.00
RIDGEPK	1														5.00
SCHOOL01	1														3.00
LYTLE-01															2.00
MARGARET	1														3.00
ROUTE030		2	1												4.00
SEMINA19															8.00
E04231-1															7.00
E3649-10															7.50
PERKRK&K															7.00
OCTORARO															5.00
2nd Half Totals	0.00	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

Employee Signature:

Kenneth J. Basalik

CHRS, Inc.

Monthly Time Sheet

Pay Period

June 2019

Name Kevin Quigg

Job #	Task	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total hrs \$
administrative		1				3				2		2		2		2	12.00
UMTA-2NG		2			1					1							5.00
SICKDA19		5	8	8													21.00
LYTLE001					1												3.00
CODORU\$3					2												2.00
VACAT19					8												8.00
E04231-1						1											10.00
TRILEAF							6		2	1		1					2.00
BETHELBP								2									1.00
OCTORARO											3	1	1				7.00
590BIRMI											3	2	1				6.00
ROUT4030												3					3.00
1st Half Totals		0.00	0.00	8.00	80.00												
administrative		3	3	3	2	2				2	1	3	3	3			25.00
LYTLE001		2	3	4	3	3			1		1	1	1				19.00
UMTA-2NG		1															1.00
BETHELBP		1	1		2	2					1						7.00
S90BIRMI		1															1.00
ROUT4030		1															1.00
AMTRAK02																	1.00
E3649-10																	1.00
CODORU\$3																	13.00
OCTORARO																	3.00
PERKRK&K																	7.00
																	2.00
																	0.00
																	0.00
2nd Half Totals		0.00	8.00	80.00													
Approved		<i>John H. Brant</i>															<i>H. Brant</i>

Employee Signature:



SINCE 1981

CHRS, Inc.

**Historic
Preservation
Services**

Archaeology · Historic Preservation · Research

PROJECT EXPENSES

Name: Kenneth J. BasalikProject: UMTA-2NG

DATE	TRAVEL (58¢ / MILE)		MEALS			LODGING	TOLLS	DAY		OTHER AMT. DESC.
	MILES	AMT.	Breakfast	Lunch	Dinner			START	END	
6/13/19	32									
6/17/19	32									
TOTAL	64.00	37.12	0.00	0.00	0.00	0.00	0.00			0.00
	37.12			0.00						

= Charge

Employee 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. 12 DATE 8/2/2019
 PERIOD FROM 7/1/2019 TO 7/30/2019
 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 \$ 34,053.64 DIRECT/INDIRECT PREVIOUS 31,099.48 PAYROLL BILLED THIS EST. 1133.00 OVERHEAD (160.738%) 1821.16 AMOUNT DUE	\$ 2954.16
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$ 642.60 75% OF MAXIMUM \$ 481.95	TO DATE \$ 284.14 PREVIOUS 284.14 AMOUNT DUE	\$ 0.00
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 52.60 % OF \$ 6321.91 \$ 3325.32 NET FEE PAID PREVIOUS 3028.19 AMOUNT DUE	\$ 297.13
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) \$ 37,663.10	TOTAL THIS INVOICE \$ 3251.29

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.



8/2/2019

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.:	1					CLIENT NUMBER:	
PART:							
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/Administratio	3.3 %	48.0 %	57.0 %	1.9 %		
2.	Task 2.2 Preliminary Engineering and Environm	87.4 %	53.0 %	58.0 %	50.7 %		
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	0.0 %	0.0 %	0.0 %		
TOTALS:	100.0 %				52.6 %		

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

AGREEMENT NO.:

PART: 1

CLIENT NUMBER: _____

DESCRIPTION OF WORK		ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL				
1.	Travel	1. 405.00	1. 225.74	1. 0.00
2.	Printing std	2. 30.00	2. 0.00	2. 0.00
3.	Printing color oversized	3. 8.00	3. 0.00	3. 0.00
4.	Printing color std	4. 12.00	4. 0.00	4. 0.00
5.	Printing binding	5. 112.50	5. 0.00	5. 0.00
6.	Tolls	6. 25.10	6. 0.00	6. 0.00
7.	Repository Fees	7. 50.00	7. 58.40	7. 0.00
TOTALS:		\$ 642.60	\$ 284.14	\$ 0.00
DIRECT COSTS BY OTHERS				
TOTALS:		\$ 0.00	\$ 0.00	\$ 0.00

Page 3 of 4

CHRS, Inc.
Monthly Time Sheet

Name Kenneth J. Basalik

Pay Period July 2019

Job #	Task	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total	Pay Period July 2019
administrative		3	1															
UMTA-2NG	1	1	2														5.00	
ROUT4030	2	2	2														10.00	
ROUTE030	2	1					1	1	1	1							12.00	
SICKDA19	3									2	2						7.00	
MARGARET																		
E04231-1																	9.00	
RIDGEPIK																		
HOLIDAI9																		
PERKRK&K																		
AMTRAK02																		
ROUT422A																		
BRIDG275																		
1st Half Totals	8.00	8.00	8.00	8.00	8.00	0.00	0.00	0.00	0.00	8.00	88.00							
administrative																		
BRIDG275						0.5	0.5			1	1	1						
MARGARET	1	2																
ROUT4030	1	1	1															
ROUTE030	2		1	2														
DRESHER	1	1	2															
BERGEY01	1	3	1	2														
E03649-2	1									3	1	1						
UMTA-2NG	1	3	3															
BRIDG221																		
RIDGEPIK																		
PERKRK&K																		
PAOLI-03																		
SICKDA19																		
BRIDG167																		
E04231-1																		
2nd Half Totals	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	96.00	
Approved																		

Employee Signature:

Kenneth J. Basalik

Approved

Kenneth J. Basalik

CHRS, Inc.

Name Kevin Quigg

Monthly Time Sheet

Pay Period

July 2019

Job #	Task	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total hrs \$
administrative		2	3	3		4			4	3	3	1	1				3	27.00
LYTLE001		2	2								1							6.00
CODORUS3		1				1			1	1								4.00
OCTORARO		2		1						2	1						1	7.00
PERKRK&K		1																2.00
E3649-10		1	1						1	1	1					1		6.00
SCHOOL01			2	2					2		2	1	2					13.00
HOLIDAI9					8													8.00
TRILEAF													3					3.00
MARGARET												1	1	2				4.00
ROUT4030												2	3		1			6.00
BLACKWTR														2			2.00	
																	0.00	
1st Half Totals		8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	88.00								
administrative		2	3	2	2				2	2	2	2	3			3	2	27.00
DRESHER3		2	3	3					1		1					1	11.00	
ROUT4030		1	2	2	1				1	2	2	2			2	2	19.00	
BLACKWTR		2															2.00	
SCHOOL01		1		1	1				3		1				1		7.00	
BERGEY01				3					2		1				2		8.00	
VALLEYFG						1										1	1.00	
RIDGEPIK																2	4.00	
UMITA-2NG									1		2	2	1		1	1	8.00	
BRIDG167																	0.00	
MARGARET															3	1	4.00	
DAWOOD09															2	1	3.00	
															1		1.00	
2nd Half Totals		8.00	8.00	8.00	8.00	0.00	0.00	8.00	96.00									
Approved		<i>John H. Brown</i>																

Employee Signature:
John H. Brown

Name Morgan Rouscher

CHRS, Inc.
Monthly Time Sheet

Job #	Task	Pay Period July 2019												Total hrs \$				
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADMINISTRATI		3.5	1				5	X	X		2			X	X			11.50
TRILEAF		4.5	4.5							7	3		5	5				34.00
SCHOOL01			2.5					1	1		1							5.50
HOLIDAI9				8														8.00
VACATI19					8						8							16.00
MARGARET																		
ROUT4030											2							
DRESHER3												0.5		1				2.00
													2					1.00
														3				5.50
																		0.00
																		0.00
																		0.00
																		0.00
																		0.00
1st Half Totals		8.00	8.00	8.00	8.00	5.00	0.00	0.00	8.00	6.50	8.00	8.00	8.00	0.00	0.00	8.00	83.50	
ADMINISTRATI		3	6.5	3.5			X	X	2.5	2	6.5	8	5	X	X	8		2.5
TRILEAF		1	1.5	0.5	6					6	1.5		3					47.50
DRESHER3		4		2	1			3									2	21.50
BERGEY01																		10.00
RIDGEPIK										2.5							1	4.00
SICKDA19																		2.50
E04231-1																		0.00
UMTA-2NG																	0.5	0.50
																		0.00
																		0.00
																		0.00
2nd Half Totals		8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	96.00	
Approved		<i>Morgan Rouscher</i>																

Employee Signature:



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

July 31, 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# 2019-07-145-69.09

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #40 for the SR 0023, Section TCB – Trout Creek Bridge Replacement Project for work performed for the period June 1, 2019 through June 30, 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

ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No.

District 6-0 County Montgomery
 S. R. 0023 Section TCB
 Estimate No. 40
 Estimate Period From 6/1/19 To 6/30/19
 MPMS NO. 48172 Invoice # 2019-07-145-69.09

State Project No.

Federal Project No.

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 DIRECT/INDIRECT PREVIOUS PAYROLL BILLED THIS ESTIMATE OVERHEAD 120.613%	\$339,049.64 \$332,526.33 \$2,956.90 \$3,566.41
	AMOUNT DUE	\$6,523.31
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$5,550.00 75% OF MAXIMUM \$4,162.50	TO DATE PREVIOUS AMOUNT DUE	\$4,081.50 \$3,449.50 \$632.00
3. DIRECT COST BY OTHERS MAXIMUM \$185,626.02 75% OF MAXIMUM \$139,219.52	TO DATE PREVIOUS AMOUNT DUE	\$37,120.67 \$36,653.03 \$467.64
4. NET FEE \$14,626.79	NET FEE EARNED TO DATE 83.8% OF \$14,626.79 PREVIOUS AMOUNT DUE	\$12,257.25 \$11,979.34 \$277.91
5.	TO DATE PREVIOUS AMOUNT DUE	
TOTAL (THIS PART) \$548,321.02	MAXIMUM AGREEMENT AMOUNT \$548,321.02 TOTAL INVOICES TO DATE (THIS PART) \$392,509.06	TOTAL THIS INVOICE \$7,900.86

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

7/31/19

EXHIBIT "I"

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%	74.8%	7.1%
6	Preliminary Traffic Control Plans	12.8%	54.2%	63.9%	8.2%
7	Preliminary Traffic Signal, Pavement Marking and Signing Plan	8.8%	58.9%	60.3%	5.3%
8	Preliminary Utility Coordination / Plans	6.9%	100.0%	100.0%	6.9%
9	Public Involvement	4.7%	60.5%	63.8%	3.0%
10	Norfolk & Southern Railroad Coordination	4.4%	9.4%	9.4%	0.4%
		100.0%	N/A	N/A	83.8%

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	\$632.00
TOTAL	\$5,550.00	\$4,081.50	\$632.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
PAQ, Inc.	\$33,000.00	\$13,084.56	\$0.00
CHRS, Inc.	\$16,891.06	\$14,958.42	\$467.64
RK&K	\$67,500.00	\$9,077.69	\$0.00
PennDOT Subsurface Program *(Estimated)	\$68,234.96	\$0.00	\$0.00
TOTAL	\$185,626.02	\$37,120.67	\$467.64

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

Agreement No. _____

DIRECT PAYROLL TABULATION

PART _____ I _____		CLASSIFICATION															
PERIOD:		FROM 6/1/19		TO 6/30/19		DESCRIPTION OF WORK ITEMS											
		PROJECT MANAGEMENT / ADMINISTRATION															
EMPLOYEE		1	2	3	4	5	6	7	8	9	10						
J. Smyth, Jr.	Sr. Civil Engineer					2.0		5.0		6.0				13.0	\$53.55	7/1/18	\$696.15
M. C. Boles	Eng. Coord.						4.0	6.0						10.0	\$59.75	7/1/18	\$597.50
P. J. Boles	Eng. Technician													0.0	\$40.10	7/1/18	\$0.00
D. Plett	Eng. Technician							32.5						32.5	\$37.30	7/1/18	\$1,212.25
C. J. Zebley	Civil Engineer													0.0	\$36.00	2/16/19	\$0.00
V. R. Mothukpally	Trans. Engineer													0.0	\$25.25	7/1/18	\$0.00
R. G. Wagenmann	Trans. Specialist													0.0	\$59.60	7/1/18	\$0.00
W. Au	Structural Engineer							2.0						2.0	\$54.50	7/1/18	\$109.00
E. Jacinto	Structural Designer													0.0	\$36.30	7/1/18	\$0.00
B.F. Hensyl	Eng. Technician													19.0	\$18.00	4/1/19	\$342.00
TOTAL HOURS THIS ESTIMATE		0.0	0.0	2.0	14.0	49.5	5.0	0.0	6.0	0.0				76.5	TOTAL THIS PERIOD	\$2,956.90	
TOTAL HOURS PREVIOUS ESTIMATE		123.5	988.0	356.0	1042.5	266.5	276.5	206.0	317.0	112.0	16.5			3704.5			
TOTAL HOURS TO DATE		123.5	988.0	356.0	1044.5	280.5	326.0	211.0	317.0	118.0	16.5			3781.0			
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	74.8	63.9	60.3	100.0	63.8	9.4			95.1			



**184 Baker Road
Coatesville, PA 19320
(610) 466-1469**

Invoice

Date	Invoice #
5/28/2019	8808

Bill To
Boles-Smyth 2400 Chestnut St Philadelphia, PA 19103

Contract No.	Terms	Rep	Federal ID Number
7903	Net 30	Fio	23-2843075
Quantity	Description	Rate	Amount
14	Weekday Directional Turning Movement Count	38.00	532.00
1	Video Set Up/Processing Fee -Montgomery County, PA -Valley Forge Rd & Beidler Rd	100.00	100.00
	-Prepared for Michael Boles		
Total			\$632.00

A late charge of 1.5% per month will be applied on past due invoices.

Serving Transportation Professionals Since 1995

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

AGREEMENT NO.

DIST. 6-0 COUNTY Montgomery
 S.R. 0023 SECTION TCB
 ESTIMATE NO. 12 DATE 6/7/2018
 PERIOD FROM 1/1/2018 TO 5/31/2018

STATE PROJECT NO.

ALLOT.

FEDERAL PROJECT NO.

EXPIRATION DATE - THIS PART

CLIENT NUMBER

Trout Creek Bridge Replacement Project

AGREEMENT AMOUNTS	AMOUNTS EARNED	AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL MAXIMUM \$ 13,814.46 75% OF MAXIMUM \$ 10,360.85	DIRECT/INDIRECT TO DATE DIRECT/INDIRECT PREVIOUS PAYROLL BILLED THIS EST. OVERHEAD (158.515%) AMOUNT DUE	\$ 13,722.30 13,258.27 179.50 284.53 \$ 464.03
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$ 1875.55 75% OF MAXIMUM \$ 1406.66	TO DATE PREVIOUS AMOUNT DUE	\$ 38.67 38.67 \$ 0.00
3. DIRECT COSTS BY OTHERS MAXIMUM \$ 0.00 75% OF MAXIMUM \$ 0.00	TO DATE PREVIOUS AMOUNT DUE	\$ 0.00 0.00 \$ 0.00
4. NET FEE \$ 1201.05	NET FEE EARNED TO DATE 99.70 % OF \$ 1201.05 NET FEE PAID PREVIOUS AMOUNT DUE	\$ 1197.45 1193.84 \$ 3.61
5.	TO DATE PREVIOUS AMOUNT DUE	
TOTAL (THIS PART) \$ 16,891.06	MAXIMUM AGREEMENT AMOUNT \$ 16,891.06 TOTAL INVOICES TO DATE (THIS PART) \$ 14,958.42	TOTAL THIS INVOICE \$ 467.64

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

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.

6/7/2018

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.: _____	PART: _____	CLIENT NUMBER: _____
ITEM NUMBER	DESCRIPTION OF WORK	% OF TOTAL NET FEE LAST REPORT
1.	Historic Resources	63.0 %
2.	Archaeology	35.0 %
3.	Project Management	2.0 %
TOTALS:	100.0 %	99.7 %

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

AGREEMENT NO.: _____	PART: _____	CLIENT NUMBER: _____		
DESCRIPTION OF WORK		ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL				
1.	Mileage	1. 378.75	1. 0.00	1. 0.00
2.	Printing std	2. 2.00	2. 0.00	2. 0.00
3.	Printing color oversized	3. 10.00	3. 0.00	3. 0.00
4.	Printing color std sized	4. 4.80	4. 0.00	4. 0.00
5.	Curation Fee	5. 1400.00	5. 36.00	5. 0.00
6.	Misc	6. 80.00	6. 2.67	6. 0.00
TOTALS:		\$ 1875.55	\$ 38.67	\$ 0.00
DIRECT COSTS BY OTHERS				
TOTALS:		\$ 0.00	\$ 0.00	\$ 0.00

CHRS, Inc.
Monthly Time Sheet

Monthly Time Sheet Pay Period May 2018

CHRS, Inc.
Monthly Time Sheet

Name Kevin Quigg

Pay Period May 2018

CHRS, Inc.
Monthly Time Sheet
Name Morgan Rouscher

Job #	Task	May 2018														Total hrs \$			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14				
administrative		1	0.5		4.5	x	x	2	8	8	6	7	x	x	2.5	6.5	46.00		
TRILEAF		3.5	1.5	2	1.5			2.5			2					3.5	1.5	18.00	
PAOLI-02			4	1	2						1					2		10.00	
POWERLIN		3	2	5												10.00			
PERKRK&K		0.5						3.5								4.00			
																0.00			
																0.00			
																0.00			
																0.00			
																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	0.00	0.00	8.00	8.00	88.00			
administrative		7	5	2	x	x	3.5	8	6	8	8	x	x		6.5	5	4	63.00	
TRILEAF				4			3.5		1						0.5	3	2	14.00	
E03649-2			1					1								2.00			
SR0023-2				3	2											5.00			
UMTA-2NG									1							1.00			
HOLIDAY18												8					8.00		
PAOLI-02													1			1.00			
																0.00			
																0.00			
																0.00			
																0.00			
																0.00			
2nd Half Totals		8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	84.00	8.00	6.00	94.00
Approved																			
Employee Signature:																			

ADM

RECEIVED

WICHTI

JUL 18 2019

TOWNSHIP-MANAGER'S OFFICE
UPPER MERION TOWNSHIPPO Box 680
Oaks, PA 19456-0680
Phone: 610-935-1420

Web: www.maillie.com
E-mail: firm@maillie.com

Upper Merion Township
Attn: Ms. Sally Slook
175 West Valley Forge Road
King of Prussia, PA 19406-1802

Client Number: 91571
Invoice: 1000092379

Date: 06/30/2019
Due Date: Upon Receipt

Final billing on 2018:

General Fund

\$20,750.00 19,750
per RFP dated 8/29/14

Sewer Revenue Fund \$3,500.00

Sanitary and Stormwater Authority \$3,500.00

General Authority \$2,500.00

Transportation Authority 01130-0098 \$3,500.00

Health and Welfare Plan Form 990 \$1,000.00

DCED Report \$4,250.00

Tredyffrin Utilization Report \$2,250.00

Health and Welfare Plan \$2,250.00

Less: Progress Billing (\$32,700.00) 42,500

Billed Time & Expenses

\$10,800.00

Invoice Total

\$10,800.00

42,500



1000 Campus Dr
Collegeville, PA 19426

Direct Questions To: Customer Care - 1-800-934-3453 or
askcustomerservlce@ironmountain.com



13620 1 AB 0.412 E0147X I0206 D4994222542 S2 P6535778 0001:0002



UPPER MERION TOWNSHIP K5125
BETTY I. LONDON
175 W VALLEY FORGE RD
KING OF PRUSSIA PA 19406-1851

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\$ 520.56

UMTA

Annual Record Storage

0130-8098

Invoice

Page 1 of 2

Account Overview

Invoice Number:	BTYM312
Invoice Date:	06/30/2019
Storage Period:	07/01/2019 - 06/30/2020
Service Period:	05/29/2019 - 06/25/2019
Customer ID/Name:	P7167/UPPER MERION TOWNSHIP K5125

PO Number:	982017
Due By:	07/30/2019

New Charges

Storage	6,325.06
Service	0.00
Supplies	0.00
Other Charges	1,041.12
Tax	0.00

INVOICE AMOUNT DUE	\$7,366.18
--------------------	------------

LEGEND:

- When paying by check please include applicable customer ID(s), invoice number(s) and invoice amount(s)
- Balance Activity does not reflect any payment received that has not or could not be applied to open invoices.
- Storage is billed in advance and may include prorated storage charges for the current period*
- Services are billed in arrears*
- Adjustment amount includes credits, debits and other adjustments made by the specified date
- Payment is due per contract Net terms from the invoice date

*Unless otherwise expressly agreed upon in writing

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PO BOX 27128
NEW YORK, NY 10087-7128

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

August 06, 2019

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

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

Invoice #72311

Professional Services

			Hours	Amount
7/5/2019	NM	Review draft Reimbursement Agreement from SEPTA; review Q. Durrett e-mail re: the same; e-mails to J. Smyth re: the same and review response	0.70	94.50
7/9/2019	NM	Review status of reimbursement agreement	0.10	13.50
7/10/2019	NM	Call with T. Kohler re: Reimbursement Agreement; review and reply to J. Nixon e-mail re: Reimbursement Agreement	0.20	27.00
7/15/2019	NM	Review and reply to M. Boles e-mail re: Reimbursement Agreement	0.20	27.00
7/19/2019	NM	Review BSA edits of Reimbursement Agreement; e-mail J. Nixon re: the same and review responses	0.40	54.00
7/26/2019	NM	E-mail J. Smyth re: review of draft Reimbursement Agreement	0.10	13.50
7/30/2019	NM	Review and reply to J. Smyth e-mail re: Reimbursement Agreement	0.20	27.00
		For professional services rendered	1.90	\$256.50
		Previous balance		\$297.00
7/12/2019		Payment - Thank You. Check No. 300		(\$297.00)
		Total payments and adjustments		(\$297.00)
		Balance due		\$256.50

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

August 06, 2019

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

In Reference To: Realen
File No. 7605-004

Invoice #72312

Professional Services

			Hours	Amount
7/5/2019	NM	E-mails to J. Smyth re: off-site improvement calculations and review response	0.30	40.50
7/9/2019	NM	Review status of calculating off-site improvements	0.10	13.50
7/10/2019	NM	Call with T. Kohler re: status of traffic impact fee issue	0.10	13.50
7/11/2019	NM	Call with J. Walko re: traffic impact fee issue	0.30	40.50
7/12/2019	NM	Review and reply to N. Hiriak e-mail re: correspondence from JBG to Township re: traffic impact fee; review correspondence; calls with J. Walko and T. Kohler re: the same; review J. Walko e-mail re: the same	1.20	162.00
7/15/2019	NM	Review and reply to M. Kaplin e-mails, e-mail J. Smyth, and call with J. Walko re: off site improvements	0.30	40.50
7/16/2019	NM	Review and reply to J. Smyth e-mails re: escrowed money; calls with J. Walko and J. McGrory re: the same	0.40	54.00
7/18/2019	NM	Call with J. McGrory re: status of traffic impact fee; e-mail to J. Walko re: the same	0.40	54.00
7/26/2019	NM	Review and reply to M. Kaplin, J. Walko, C. Dolan and T> Kohler e-mails re: meeting for traffic impact fees; call with TK re: the same	0.70	94.50
7/30/2019	NM	Prepare for and representation at meeting with Township and M. Kaplin re: traffic impact fees; call with T. Kohler and J. Walko and review and reply to J. Smyth and M. Kaplin re: the same	4.10	553.50

		Hours	Amount
7/31/2019	NM Review and reply to N. Hiriak and M. Kaplin e-mails re: traffic impact fees and agreement with JBG	0.30	40.50
	For professional services rendered	8.20	<u>\$1,107.00</u>
	Previous balance		\$580.50
7/12/2019	Payment - Thank You. Check No. 300		<u>(\$580.50)</u>
	Total payments and adjustments		<u>(\$580.50)</u>
	Balance due		<u><u>\$1,107.00</u></u>

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

August 06, 2019

Upper Merion Transportation Authority
Upper Merion Township
Finance Department
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 #72313

Professional Services

			Hours	Amount
7/5/2019	NM	Review procedures for facilitating Act 209 study; draft Resolution re: the same	0.40	54.00
	NM	Review and reply to M. Morales re: meeting minutes and review agendas	0.20	27.00
7/9/2019	NM	E-mail J. Smyth re: Act 209 procedures; call with J. Smyth and T. Kohler re: the same	0.40	54.00
7/10/2019	NM	Call with T. Kohler re: Act 209 Resolution; draft motion and e-mail J. Smyth and T. Kohler re: the same and review responses	0.80	108.00
	NM	Review M. Morales e-mails re: agendas for meetings; prepare for and representation at Board Meetings	2.90	391.50
7/30/2019	NM	Review R. Mercier and M. Greenebrg e-mails re: curbs on King of Prussia Road	0.20	27.00
		For professional services rendered	4.90	\$661.50
		Previous balance		\$985.50
7/12/2019	Payment - Thank You. Check No. 300			(\$985.50)
		Total payments and adjustments		(\$985.50)
		Balance due		\$661.50

