

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

AGENDA

1. PLEDGE OF ALLEGIANCE
2. ATTENDANCE
3. APPROVAL OF MEETING MINUTES: March 13, 2019
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 \$20,438.61
11. ADJOURNMENT

UPPER MERION TRANSPORTATION AUTHORITY

March 13, 2019

The members of the Upper Merion Transportation Authority met for their reorganization and regular meeting on Wednesday, March 13, 2019 in the Township Building, 175 West Valley Forge Road, King of Prussia, PA. The meeting was called to order at 7:03 p.m. and commenced with the pledge of allegiance.

ATTENDANCE

Tom Kohler, Chairman

Lou Zotti, Vice-Chairman

Marvin Meneeley, Treasurer

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

Noah Marlier, Rudolph Clarke, LLC

Nicholas Hiriak, Director of Finance

Greg Philips, BOS Liaison

ABSENT

Carlton Stuart, Secretary

Ian Kingsley, Assistant Secretary/Treasurer

Sally Slook, Executive Secretary

MEETING MINUTES APPROVAL:

It was moved by Mr. Meneeley, seconded by Mr. Zotti, all voting "Aye" to approve the meeting minutes of January 9, 2019 as submitted. None opposed. Motion approved 3-0.

CHAIRMAN'S COMMENTS:

Chairman Kohler announced that an executive session was held prior to this meeting to discuss a legal matter. Chairman Kohler acknowledged the public audience and opened up for public comment.

FROM THE PUBLIC:

Residents that live on Crooked Lane expressed their concern of receiving a lack of communication regarding the bridge. Chairman Kohler responded by telling the public that this matter is listed on the agenda and so Mr. Smyth would be able to answer any questions the residents may have.

NEW BUSINESS

Proposal for the Church Road Bridge Construction Phase Services

Mr. Smyth stated that project updates would be given in the engineers report. This proposed Church Road Bridge Construction Phase Services contract will be associated with the Church Road Construction Project which will then be transmitted to PennDOT. A review and negotiation by PennDOT would follow. Mr. Smyth noted that the contract would also be subject to the same reimbursement schedule and construction as everything that is already planned for construction. The proposal length is for 30 months and services would include completing shop joint reviews, provide

the required SEPTA certification training, and coordinate with the utility companies. The proposal is consistent with what a traditional percentage would be when viewing the overall construction cost. Mr. Smyth stated that communication was made with Mr. Fleming, the project manager of PennDOT, in regards to these details. Mr. Smyth expressed his approval for this proposal.

Chairman Kohler asked for any updates on this project. Mr. Smyth stated that the Aqua and PECO utility clearance forms are the final two needed, once received it can be submitted along with all the others to PennDOT for the utility clearance. In regards to the right of way clearance, the final piece needed is from SEPTA. Noah Marlier stated that in working together with SEPTA to get the PennDOT forms it was decided to separate the reimbursement agreement and right of way. This was decided in order to get the right of way to move along as the reimbursement agreement is a more complicated agreement. Chairman Kohler noted that this project has been in the works for a significant amount of time and was ready to move forward until some complications arose. Mr. Smyth confirmed work would not start in the end of the spring but rather in the summer because the matter must first be brought to bid. Chairman Kohler asked if starting a certain part of the year would be more advantageous and Mr. Smyth stated the project would be subject to an 18 month duration. It also was noted that the PennDOT approved detour would be Yerkes Road and Crooked Lane.

From the public:

Lauren, a resident of Crooked Lane asked about sidewalks along Crooked Lane. Mr. Smyth responded and stated that on Church Road itself, on one side of the street the sidewalk would extend from Yerkes Road to Drew Court (on the non-railroad side).

John, a resident of School Line Drive, expressed concern regarding the detour intersection of Yerkes Road and Crooked Lane. Chairman Kohler stated that he already asked Mr. Philips to have police enforcement monitor this situation throughout the whole project.

Sandy, a resident of White Avenue gave a few suggestions regarding stop sign placement on Crooked Lane.

It was also noted from Rob, a resident that a few years ago an idea of placing multiple stop signs along Crooked Lane and a couple of surround intersections. Chairman Kohler directed the question to Mr. Smyth and he suggested that we get into the construction phase first. Mr. Smyth also stated that in the construction phase we would have the ability to monitor traffic and the detour route and to have the contract include additional stop signs as or if needed. A discussion ensued regarding the proposed detour intersection and Rob expressed his concerns.

Dorothy, a resident of Crooked Lane expressed her concerns regarding detour traffic during construction and a discussion ensued regarding the matter.

Authority Action:

It was moved by Mr. Meneeley, seconded by Mr. Zotti, all voting "Aye" to approve to send the Proposal for the Church Road Bridge Construction Phase Services to PennDOT as presented. None opposed. Motion approved 3-0.

REQUISITIONS – February and March of 2019

February, 2019

Boles, Smyth Assoc., Inc.	\$ 15,848.69	Trout Creek Bridge Replacement Project for work performed for the Period 12-1-18 thru 12-31-18 INVOICE #34
Boles, Smyth Assoc., Inc.	\$ 53,424.14	Relocation of North Gulph Road (SR 3039) for work Performed 12-1-18 thru 12-31-18 INVOICE #61
Rudolph Clarke, LLC Suite 200 Seven Neshaminy Interplex Trevose, PA 19053	\$ 189.00	Professional Services General representation INVOICE #69989
Rudolph Clarke, LLC	\$ 675.00	Church Rd Bridge INVOICE #69987
Rudolph Clarke, LLC	\$ 189.00	Realen INVOICE #69988
TOTAL:	\$70,325.83	

March, 2019

Boles, Smyth Assoc., Inc.	\$ 2,574.24	Trout Creek Bridge Replacement Project for work performed for the Period 1-1-19 thru 1-31-19 INVOICE #35
Boles, Smyth Assoc., Inc.	\$ 25,492.03	Relocation of North Gulph Road (SR 3039) for work Performed 1-1-19 thru 1-31-19 INVOICE #62
Boles, Smyth Assoc., Inc.	\$ 9,307.51	Transportation Engineering Consultant Services 11-01-18 thru 12-31-18 INVOICE #101
Boles, Smyth Assoc., Inc.	\$ 8,429.01	Prince Frederick extension planning study 11-01-18 thru 12-31-18 INVOICE #6
Rudolph Clarke, LLC Suite 200 Seven Neshaminy Interplex Trevose, PA 19053	\$ 472.50	Professional Services General representation INVOICE #70370
Rudolph Clarke, LLC	\$ 324.00	Church Rd Bridge INVOICE #70368
Rudolph Clarke, LLC	\$ 1,323.00	Realen INVOICE #70369
TOTAL:	\$47,922.29	

Authority Action:

It was moved by Mr. Zotti, seconded by Mr. Meneeley, all voting "Aye" to approve the February 2019 requisitions in the amount of \$70,325.83 and the March 2019 requisitions in the amount of \$47,922.29. None opposed. Motion approved 3-0.

EXECUTIVE SECRETARY'S REPORT

Geoff Hickman, Public Works Director, presented the impact fees for the recent development plans. Mr. Hickman stated that Mr. Loeper noted three development plans that are presently underway, the Glasgow Tract, Craft Custom Homes, and 455 West DeKalb. Mr. Hickman stated the transportation fee for Glasgow Tract is projected at over \$800,000.00.

SOLICITOR'S REPORT

Mr. Marlier stated there was a resolution from last year authorizing the Chairman to sign off on anything like the right of way agreements.

CHAIRMAN'S COMMENTS:

Chairman Kohler excused himself and turned over the meeting to Mr. Zotti to finish.

FINANCIAL REPORT FOR FEBRUARY 2019

Mr. Nick Hiriak, Finance Director, commented that there is no activity to report for February due to no meeting last month. Next month there will be two months of requisitions, no revenue collected year to date and a small amount of interest earnings for the last two months

ENGINEER'S REPORT

Church Road Bridge over SEPTA Route 100 Line

Mr. Smyth noted that traffic control has been a huge topic and PennDOT is on their fourth round of comments regarding the matter. Mr. Smyth stated he responded back by making PennDOT aware that their comments were not going to affect the bid of a contract, noting it has been frustrating as all other counterparts are pushing hard for this.

Relocated North Gulph Road

Meetings with the park service have taken place and a complete streets presentation at a PennDOT Connects meeting was held at Tredyffrin regarding the relocated North Gulph Road. Mr. Smyth reported that all is moving along to get the Safety Review in. It was also noted that the next meeting for this matter is March 21, 2019.

Trout Creek Bridge

Continued progress of the Safety Study and getting that into PennDOT. Then following step would be getting into final design.

Prince Frederick Extension

It was noted that there has been contact communication with the Glasgow Tract development team to coordinate the design of the boulevard; including one lane in each direction, a medium, and a local trail connecting to the Chester Valley trail. Mr. Smyth noted that they have also committed to

subdividing a parcel to build a small trailhead parking for Montgomery County which they would then take over. In regards to how the road would cross the trail, right now it is proposed to be an overhead rapid flashing beacon. Mr. Smyth stated that the Chester Valley Trail is redoing the intersection at 202 and Saulin in order to bring the trail into the traffic signal.

Potential New PA Turnpike Interchange at Henderson Road

Coordination was made with DVRPC, Karen Whitaker; she provided some traffic counts for the area around Prince Frederick which was sent to the Glasgow team. DVRPC is in the midst of preparing the No Build scenario for the potential turnpike interchange at Henderson Road.

Board Comments:

In regards to Trout Creek Bridge, Mr. Meneeley noted that this bridge is in horrible shape and it has been deficient since at least 2006 and it has been a topic of discussion since then. Mr. Smyth mentioned the idea is to build the new bridge while the old bridge is still working. A discussion ensued regarding the Trout Creek Bridge building and traffic flow.

ADDITIONAL BUSINESS - None.

ADJOURNMENT

There being no further business to come before the Authority, the meeting was adjourned.

THOMAS KOHLER
CHAIRMAN

mm
Minutes Approved:
Minutes Entered:

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

PAYEE	AMOUNT	DESCRIPTION
Boles, Smyth Assoc.	\$ 969.70	Trout Creek Bridge Replacement Project for Work performed for the Period 2-1-19 thru 2-28-19 INVOICE #36
Boles, Smyth Assoc.	\$ 19,468.91	Relocation of North Gulph Road (SR 3039) for work Performed 2-1-19 thru 2-28-19 INVOICE #63
	<u>\$ 20,438.61</u>	



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

March 26, 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 #36
BSA# 2019-03-051-69.09

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #36 for the SR 0023, Section TCB – Trout Creek Bridge Replacement Project for work performed for the period February 1, 2019 through February 28, 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#36Mar262019

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. 36
 Estimate Period From 2/1/19 To 2/28/19

Federal Project No. _____

MPMS NO. 48172 Invoice # 2019-03-051-69.09


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	\$314,262.97	
	DIRECT/INDIRECT PREVIOUS	\$313,322.53	
	PAYROLL BILLED THIS ESTIMATE	\$418.25	
	OVERHEAD 124.851%	\$522.19	
AMOUNT DUE		\$940.44	
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 78.0% OF \$14,626.79	\$11,408.90	
	PREVIOUS	\$11,379.64	
	AMOUNT DUE		
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART) \$548,321.02	MAXIMUM AGREEMENT AMOUNT \$548,321.02		TOTAL THIS INVOICE \$969.70
	TOTAL INVOICES TO DATE (THIS PART) \$365,774.40		

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

3/26/19

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%	70.3%	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%	32.9%	2.9%
8	Preliminary Utility Coordination / Plans	6.9%	100.0%	100.0%	6.9%
9	Public Involvement	4.7%	51.9%	53.5%	2.5%
10	Norfolk & Southern Railroad Coordination	4.4%	9.4%	9.4%	0.4%
		100.0%	N/A	N/A	78.0%

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

Agreement No: _____

PART I

DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL			
Reproduction	\$2,175.00	\$2,316.50	\$0.00
Traffic Counts	\$1,375.00	\$1,133.00	\$0.00
TOTAL	\$3,550.00	\$3,449.50	\$0.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
PAQ, Inc.	\$35,000.00	\$13,084.56	\$0.00
CHRS, Inc.	\$16,891.06	\$14,490.78	\$0.00
RK&K	\$67,500.00	\$9,077.69	\$0.00
PennDOT Subsurface Program *(Estimated)	\$68,234.96	\$0.00	\$0.00
TOTAL	\$187,626.02	\$36,653.03	\$0.00

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

Agreement No. _____

DIRECT PAYROLL TABULATION

PART I

PERIOD: FROM 2/1/19 TO 2/28/19

EMPLOYEE	CLASSIFICATION	DESCRIPTION OF WORK ITEMS											TOTAL HOURS THIS PERIOD	ACTUAL HOURLY RATE	DATE APPROVED BY DEPARTMENT	PAYROLL THIS PERIOD		
		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							
		1	2	3	4	5	6	7	8	9	10							
J. Smyth, Jr.	Sr. Civil Engineer														0.0	\$53.55	7/1/18	\$0.00
M. C. Boles	Eng. Coord.	1.0				3.0				3.0					7.0	\$59.75	7/1/18	\$418.25
P. J. Boles	Eng. Technician														0.0	\$40.10	7/1/18	\$0.00
D. Plett	Eng. Technician														0.0	\$37.30	7/1/18	\$0.00
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														0.0	\$54.50	7/1/18	\$0.00
E. Jacinto	Structural Designer														0.0	\$36.30	7/1/18	\$0.00
J. B. Singer	Eng. Technician														0.0	\$17.50	4/1/18	\$0.00
TOTAL HOURS THIS ESTIMATE		1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0				7.0			\$418.25
TOTAL HOURS PREVIOUS ESTIMATE		122.5	988.0	356.0	1024.5	263.5	226.5	115.0	282.5	96.0	16.5				3491.0			
TOTAL HOURS TO DATE		123.5	988.0	356.0	1024.5	266.5	226.5	115.0	282.5	99.0	16.5				3498.0			
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	71.1	44.4	32.9	100.0	53.5	9.4				88.0			
															TOTAL THIS PERIOD			



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

March 26, 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 #63
Tracking No. 2019-03-052-61.03

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #63 for the Relocation of North Gulph Road (SR 3039) in Upper Merion Township for work performed for the period February 1, 2019 through February 28, 2019.

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

Very truly yours,

A handwritten signature in blue ink that reads "Michael C. Boles". The signature is fluid and cursive.

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. 63
 Estimate Period From 2/1/19 To 2/28/19
 MPMS NO. 66952 2019-03-052-61.03

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	\$360,082.46	
	DIRECT/INDIRECT PREVIOUS	\$355,799.32	
	PAYROLL BILLED THIS ESTIMATE	\$1,904.88	
	OVERHEAD 124.851%	\$2,378.26	
	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	\$192,276.52	
	PREVIOUS	\$177,406.31	
	AMOUNT DUE		
4. NET FEE \$78,891.61	NET FEE EARNED TO DATE 41.3% OF \$78,891.61	\$32,582.23	
	PREVIOUS	\$32,266.67	
	AMOUNT DUE		
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART)	MAXIMUM AGREEMENT AMOUNT \$1,227,149.84		TOTAL THIS INVOICE
\$1,227,149.84	TOTAL INVOICES TO DATE (THIS PART) \$589,648.21		\$19,468.91

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

3/26/19

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%	54.6%	55.4%	1.5%
1.3	Public/Agency Involvement	3.5%	50.0%	53.8%	1.9%
4, 2.10.991A	Rightsizing Design	11.3%	94.5%	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%	34.2%	36.1%	1.7%
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%	6.4%	7.4%	0.6%
10.25/26/27	E&S Plan/NPDES Permit & SWM Plan	12.3%	0.0%	0.0%	0.0%
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	41.3%

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	\$81,139.86	\$13,410.64
PAQ, Inc.	\$63,287.51	\$14,644.79	\$0.00
CHRS, Inc.	\$72,138.87	\$23,719.80	\$1,101.33
Ground Reconsidered, Inc.	\$60,359.83	\$14,833.43	\$0.00
Gannett Fleming	\$68,714.64	\$57,938.64	\$358.24
TOTAL	\$358,012.36	\$192,276.52	\$14,870.21

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

Agreement No. 164228-A

DIRECT PAYROLL TABULATION

PART I

PERIOD: FROM 2/1/19 TO 2/28/19

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	Rightsizing 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					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	0.2,1/2, 4.2, 4	10.5	10.8.4	10.14/15	10.25/26/27	10.28/29	11.1																																								
M. C. Boles	Eng. Coordinator	2.0	8.5	8.0					6.0						6.0	\$61.45	7/1/18	\$368.70																																				
J. B. Singer	Eng. Technician		4.0	6.5					1.0						11.5	\$17.50	7/1/18	\$201.25																																				
J. Smyth, Jr.	Project Engineer														0.0	\$53.55	7/1/18	\$0.00																																				
D. Plett	Eng. Technician														0.0	\$37.30	7/1/18	\$0.00																																				
P. J. Boles	Eng. Technician														0.0	\$40.10	7/1/18	\$0.00																																				
T. J. Rybas	Eng. Technician								1.0						1.0	\$27.55	7/1/18	\$27.55																																				
V. R. Mothukpally	Eng. Technician										8.0				8.0	\$25.25	7/1/18	\$202.00																																				
C. J. Zebley V	Civil Engineer														0.0	\$36.00	2/16/19	\$0.00																																				
TOTAL HOURS THIS ESTIMATE		2.0	12.5	14.5	0.0	0.0	0.0	0.0	8.0	0.0	8.0	0.0	0.0	0.0	45.0																																							
TOTAL HOURS PREVIOUS ESTIMATE		142.0	165.0	992.0	663.5	447.5	780.0	257.0	145.5	179.5	49.0	0.0	0.0	0.0	3821.0																																							
TOTAL HOURS TO DATE		144.0	177.5	1006.5	663.5	447.5	780.0	257.0	153.5	179.5	57.0	0.0	0.0	0.0	3866.0																																							
CONTRACT TOTAL HOURS		260.0	330.0	1050.0	955.0	430.0	1410.0	1340.0	425.0	235.0	770.0	1145.0	800.0	150.0	9300.0																																							
% HOURS USED TO DATE		55.4	53.8	95.9	69.5	100.0	55.3	19.2	36.1	76.4	7.4	0.0	0.0	0.0	41.6																																							
<table border="1" style="margin-left: auto; margin-right: 0;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">TOTAL THIS PERIOD</td> <td style="text-align: center;">\$1,904.88</td> </tr> </table>																																																					TOTAL THIS PERIOD	\$1,904.88
																	TOTAL THIS PERIOD	\$1,904.88																																				

ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No. 164228-A
 District 6-0 County Montgomery
 S. R. 0023 Section 2NG
 Estimate No. 13
 Estimate Period From 1/12/19 To 2/8/19
 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	\$48,245.13	
	DIRECT/INDIRECT PREVIOUS	\$47,019.90	
	PAYROLL BILLED THIS ESTIMATE	\$517.30	
	OVERHEAD 136.850%	\$707.93	
	AMOUNT DUE		\$1,225.23
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$31,040.20 75% OF MAXIMUM \$23,280.15	TO DATE	\$25,480.30	
	PREVIOUS	\$15,920.60	
	AMOUNT DUE		\$9,559.70
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 83.8% OF \$5,854.18	\$4,905.80	
	PREVIOUS	\$4,788.72	
	AMOUNT DUE		\$117.08
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) \$78,631.23		\$10,902.01

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

2/21/2019

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%	85.0%	90.0%	2.9%
2.5.1	Roadway Borings	36.2%	80.0%	85.0%	30.7%
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%	75.0%	31.4%
2.10.29A	Assemble Bid Package Documents	0.0%	0.0%	0.0%	0.0%
		100.0%	N/A	N/A	83.8%

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	\$699.20	\$244.70	\$244.70
Printing	\$290.00	\$0.00	\$0.00
Drilling	\$21,755.00	\$15,920.60	\$0.00
Supplies/Materials/Lab	\$8,125.00	\$9,315.00	\$9,315.00
Miscellaneous	\$171.00	\$0.00	\$0.00
TOTAL	\$31,040.20	\$25,480.30	\$9,559.70
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
None	\$0.00	\$0.00	\$0.00
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 1/12/19

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					
Bruce Shelly	Geotech Manager	2.1.1A	2.5.1	2.5.2	2.5.3	2.10.1A	2.10.29A			4.0	\$76.73	\$306.92
DiMemmo, Nicholas J	Geotech Lab Engineer		6.25							6.25	\$33.66	\$210.38
TOTAL HOURS THIS ESTIMATE		0.0	10.25	0.0	0.0	0.0	0.0			10.25		
TOTAL HOURS PREVIOUS ESTIMATE		18.0	130.5	129.5	9.5	179.0	0.0			466.5		\$517.30
TOTAL HOURS TO DATE		18.0	140.75	129.5	9.5	179.0	0.0			476.75		
CONTRACT TOTAL HOURS		18.0	204.0	106.0	0.0	236.0	0.0			564.0		
% HOURS USED TO DATE		100%	69%	122%	0%	76%	0%			84.5%		

SR 0023 Section 2NG
 Mileage Log - Boring Inspection

Days	miles	costs
11/19/2018	49	26.705
11/20/2018	50	27.25
11/26/2018	50	27.25
11/27/2018	50	27.25
11/28/2018	50	27.25
11/29/2018	50	27.25
11/30/2018	50	27.25
12/3/2018	50	27.25
12/4/2018	50	27.25
		244.705

c	Task Name	Expense Item Date	Costed in Week Ending	Resource Category	Employee/Supplier Number	Employee/Supplier Name	Employee Classification	Expenditure Org	Quantity	UOM	Expenditure		Cost
											Category	Type	
0002	Geotech	3-Dec-18	1-Feb-19	Non Labor	105396	US ACM ZERO AP		41.ACM.USPHL2.1354	45.23	USD	Office	OFF-Vehicle Costs & Mi	45.23
0002	Geotech	20-Nov-18	14-Dec-18	Non Labor	105396	US ACM ZERO AP		41.ACM.USPHL2.1354	127.53	USD	Office	OFF-Vehicle Costs & Mi	127.53
0002	Geotech	19-Nov-18	14-Dec-18	Non Labor	105396	US ACM ZERO AP		41.ACM.USPHL2.1354	71.94	USD	Office	OFF-Vehicle Costs & Mi	71.94

244.7

2019-01-03 Laboratory Assignment Sheet

Assignment No.:

Project Name: SR 0023-NG2 Roadway Relocation
 Project Manager: Noreen Nolan
 Project Number: 60555762.0004

Date Received: 12/27/2018
 Date Completed By:

Boring No.	Sample No.	Depth ft.	Water Content, % ASTM D 2216	Atterberg Limits ASTM D 4318		Specific Gravity		Grain-Size		Compaction Test		CBR Test ASTM D 1883	Permeability Test		Consol. Test ASTM D 2435	CRS Test ASTM 4186	Triaxial Test			Direct Shear ASTM D 3080	pH	Organic Content, % ASTM D 2974	Other/ Remarks/ Confining Pressures	
				Air Dried	Oven Dried	ASTM		ASTM		ASTM	ASTM		ASTM	ASTM			ASTM	ASTM	ASTM					
				D 854	D 127	D 422	D 698	D 1557	Uc			UU			CIU									
PK-1	S3 - 6	6.5-12.5	x		x			x												x				
PK-2	S3	6.5-8	x		x			x																
PK-2	S4	8-9.5	x		x			x																
PK-3	S2-3	5-8	x		x			x																
PK-4	BULK	0-5	x		x			x		x														
PK-4	S2-3	5-8	x		x			x												x			*See Note	
PK-4	S7-9	12.5-17	x		x			x																
NG-1	S4-7	8-14	x		x			x	x															
NG-2	S3-5	6.5-11	x		x			x	x															
NG-2	R1	17.5-18																						UNC w/ curve
NG-3	BULK	5-10	x		x			x	x	x		x												
NG-3	S5-8	11.5-17.5	x		x			x	x												x			*See Note
NG-3	R-2	22.1-23																						UNC w/ curve
NG-4	S7-9	12.5-17	x		x			x	x															
NG-5	S4-6	8-12.5	x		x			x	x															
NG-6	BULK	0-5	x		x			x	x	x		x												
NG-6	S3-4	6.5-9.5	x		x			x	x															
			15																					

Notes: *Corrosion Series: pH, 1 point resistivity, Chloride, Sulfate

2019-01-03

ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No. 164228-A
 District 6-0 County Montgomery
 S. R. 0023 Section 2NG
 Estimate No. 14
 Estimate Period From 2/9/19 To 3/8/19
 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	\$50,717.15	
	DIRECT/INDIRECT PREVIOUS	\$48,425.13	
	PAYROLL BILLED THIS ESTIMATE	\$967.71	
	OVERHEAD 136.850%	\$1,324.31	
	AMOUNT DUE		\$2,292.02
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 87.5% OF \$5,854.18	\$5,122.41	
	PREVIOUS	\$4,905.80	
	AMOUNT DUE		\$216.61
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) \$81,319.86		\$2,508.63

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

3/18/2019

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%	90.0%	2.9%
2.5.1	Roadway Borings	36.2%	85.0%	95.0%	34.4%
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%	75.0%	31.4%
2.10.29A	Assemble Bid Package Documents	0.0%	0.0%	0.0%	0.0%
		100.0%	N/A	N/A	87.5%

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	\$15,920.60	\$0.00
Supplies/Materials/Lab	\$8,125.00	\$9,315.00	\$0.00
Miscellaneous	\$171.00	\$0.00	\$0.00
TOTAL	\$31,040.20	\$25,480.30	\$0.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
None	\$0.00	\$0.00	\$0.00
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 2/9/19 to 3/8/19

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	2.0							2.0	\$65.50	\$131.00
Bruce Shelly	Geotech Manager		7.0						7.0	\$76.73	\$537.11
Paul Moffitt III	Sr. Geotech Engineer		1.0						1.0	\$66.08	\$66.08
Mary H Demarco	Geotech Inspector/Lab Coordinator		7.0						7.0	\$33.36	\$233.52
TOTAL HOURS THIS ESTIMATE		2.0	15.00	0.0	0.0	0.0	0.0	0.0	17.00		
TOTAL HOURS PREVIOUS ESTIMATE		18.0	140.8	129.5	9.5	179.0	0.0		476.75		\$967.71
TOTAL HOURS TO DATE		20.0	155.75	129.5	9.5	179.0	0.0		493.75		
CONTRACT TOTAL HOURS		18.0	204.0	106.0	0.0	236.0	0.0		564.0		
% HOURS USED TO DATE		111%	76%	122%	0%	76%	0%		87.5%		

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. 7 DATE 3/7/2019
 PERIOD FROM 2/1/2019 TO 2/28/2019
 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	\$ 21,436.31
	DIRECT/INDIRECT PREVIOUS	20,448.78
	PAYROLL BILLED THIS EST.	382.00
	OVERHEAD (158.515%)	605.53
	AMOUNT DUE	
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$ 642.60 75% OF MAXIMUM \$ 481.95	TO DATE	\$ 209.90
	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 32.80 % OF \$ 6321.91	\$ 2073.59
	NET FEE PAID PREVIOUS	1959.79
	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) \$ 23,719.80	TOTAL THIS INVOICE \$ 1101.33

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.



3/7/2019

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.: _____					
PART: _____ I _____			CLIENT NUMBER: _____		
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 %	34.0 %	36.0 %	31.5 %
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	0.0 %	0.0 %	0.0 %
TOTALS:		100.0 %			32.8 %

**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	1. 405.00	1. 151.50	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	\$ 209.90	\$ 0.00
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 _____		DIRECT PAYROLL TABULATION					PERIOD FROM: <u>2/1/2019</u>		TO: <u>2/28/2019</u>	
PART: <u>I</u>										
CLIENT NO: _____		DESCRIPTION OF WORK ITEMS					TOTAL HOURS THIS EST.	ACTUAL HOURLY RATE	APPROVAL DATE FROM DEPT.	PAYROLL THIS ESTIMATE
EMPLOYEE	CLASSIFICATION	<i>Task 2.1.1 – Project Management/Admistration..</i>	<i>Task 2.2 Preliminary Engineering and Environmental</i>	<i>Task 2.3 Environmental Clearance /Designation</i>						
K. Basalik	Principal		9.00				9.00	\$ 36.00	01-01-06	\$ 324.00
K. Quigg	Editor		2.00				2.00	\$ 29.00	07-01-14	\$ 58.00
M. Rouscher	Graphics II							\$ 18.50	07-05-17	
P. Ruth	Sr. Historian							\$ 30.00	07-01-05	
M. Steeley	Researcher II							\$ 22.00	07-01-17	
TOTAL HOURS THIS ESTIMATE		0.00	11.00	0.00			11.00		PAYROLL THIS ESTIMATE	\$ 382.00
TOTAL HOURS PREVIOUS ESTIMATE		10.00	237.50	0.00			247.50			
TOTAL HOURS TO DATE		10.00	248.50	0.00			258.50			
CONTRACT TOTAL HOURS		23.00	692.00	66.00			781.00			
% HOURS USED TO DATE		43.5%	35.9%	0.00%			33.1%			

CHRS, Inc.

Name Kenneth J. Basalik

Monthly Time Sheet

Pay Period

February 2019

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				1		2	2			2	2	1	1			12.00	
TOWANENS		2			2	2	1	2	1			1						11.00	
E04231-1		3			1							1						5.00	
AMTRAK02		2			2	3	5	1	2			2	2	2	2			23.00	
BELTWAY2					1													1.00	
ROUT4030					1	1			1									3.00	
ROUTE030					1		1	1	1									4.00	
SPRING03						1			1							1		3.00	
PERKRR&K							1	2										3.00	
SICKDA19													4	4	2	8		18.00	
UMTA-2NG												2						2.00	
PAOLI-03															1			1.00	
RIDGEPIK														1	1			2.00	
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					1	4	5	4						2				16.00	
HOLIDA18				8														8.00	
I-95-AFC					1						1							2.00	
E04231-1					1						1							2.00	
ROUTE030					1		1	1			1		1					5.00	
SPRING03					1	1	1	1			1				1			6.00	
ROUTE307					1								1					2.00	
ROUT4030					1	1					1							3.00	
UMTA-2NG					1	2	1							3				7.00	
E03649-6									1			2	2					5.00	
ROUT422A									1									1.00	
E03649-10											1	5	2	1				9.00	
PAOLI-03											2	1	1					4.00	
KEIMST01													1	1				2.00	
																		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	8.00	8.00	8.00	8.00	0.00	0.00	0.00	72.00	

Approved

Kenneth J. Basalik

Employee Signature:

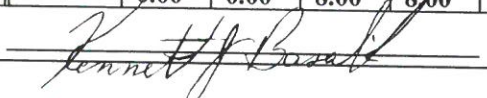
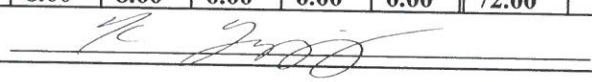
Kenneth J. Basalik

CHRS, Inc.

Name Kevin Quigg

Monthly Time Sheet

Pay Period February 2019

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			2	3	1	1				2		3	1				14.00	
TOWAMENS		3			5	5	4	4							1				22.00	
BELTWAY2					1		1	1				1							4.00	
AMTRAK02							2	2				2		3	4				13.00	
VACATI19									8				8						16.00	
VALLEYFG												3		1					4.00	
E03649-2														1					1.00	
UMTA-2NG															2				2.00	
																			0.00	
																			0.00	
																			0.00	
																			0.00	
																			0.00	
1st Half Totals		4.00	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			76.00	
administrative					2		4				3		3	2					14.00	
HOLIDA19				8															8.00	
TRILEAF					1														1.00	
VALLEYFG					3														3.00	
AMTRAK02					2		2												4.00	
VACATI19						8						8							16.00	
BELTWAY2							2				1		5	6					14.00	
SICKDA19								8											8.00	
E04231-1											2								2.00	
E03649-2											2								2.00	
																			0.00	
																			0.00	
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	0.00	0.00	0.00	72.00	
Approved																		Employee Signature:		
																				



Excellence Delivered **As Promised**

INVOICE

ACH/EFT Payment Information:

ABA: 031312738
Account No.: 5003165655
Account Name: Gannett Fleming

Boles Smyth Associates, Inc.
Attn: Mr. Michael C. Boles, Vice President
2400 Chestnut Street
Philadelphia, PA 19103-4316

Check Payment Information:

Gannett Fleming, Inc.
PO Box 829160
Philadelphia, PA 19182-9160

Project: 063697.01

Invoice No: 063697.01*71053

Invoice Date: March 18, 2019

Federal EIN: 25-1613591

Send Remit Info: AccountsReceivable@gfnet.com

For Professional Services Rendered through: March 1, 2019

Project Manager : Ahmed A. El-Aassar **aelaassar@envact.com** **703 277-9501**

Prime Agreement Number 164228-A
SR0023, Section 2NG Project, Relocated North Gulph Road, Montgomery County, MPMS# 66952
Subconsulting Agreement No. 2017-6103-003

		<u>Previously Invoiced</u>	<u>Current Invoice</u>	<u>Total Invoiced</u>
Direct Salaries		\$ 19,856.60	\$ 127.20	\$ 19,983.80
Overhead	156.68%	31,111.31	199.30	31,310.61
Subtotal		<u>\$ 50,967.91</u>	<u>\$ 326.50</u>	<u>\$ 51,294.41</u>
Profit	9.72%	4,954.09	31.74	4,985.83
Total Payroll Related Costs		<u>\$ 55,922.00</u>	<u>\$ 358.24</u>	<u>\$ 56,280.24</u>
Other Direct Costs		<u>1,658.40</u>	<u>0.00</u>	<u>1,658.40</u>
Total Earned		<u>\$ 57,580.40</u>	<u>\$ 358.24</u>	<u>\$ 57,938.64</u>

Total Due This Invoice \$358.24



Employee Hours and Costs Breakdown

Direct Salaries

<i>Employee Name</i>	<i>Classification</i>	<i>Hours</i>	<i>Actual Rate</i>	<i>Billing Rate</i>	<i>Regular Amount</i>
Ahmed A. El-Aassar	Engineer V	2.00	\$ 69.90	\$ 63.60	\$ 127.20
		2.00			\$ 127.20

Project Time Certification Hours Report For the Period: 2/2/2019 To 3/1/2019



Project: 063697 Boles/UMTA-SR0023 Sec2NG Noise Anl

Client: 26689001 Boles Smyth Associates, Inc.

Employee: 13462 El-Aassar, Ahmed A.

Class: Engineer V

Prd. End Date:	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
3/1/2019	2/16	2/17	2/18	2/19	2/20	2/21	2/22	2/23	2/24	2/25	2/26	2/27	2/28	3/01	Hours
Overtime	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	2.00
Totals	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	2.00
Date Signed/By:	3/1/2019 El-Aassar, Ahmed			Date Approved/By:						3/4/2019 Barrett II, Warren A.					
Total For El-Aassar, Ahmed A.	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	2.00

Total For Project: 063697 - Boles/UMTA-SR0023 Sec2NG Noise Anl 2.00

The above compilation is a summary of information from timesheets prepared, signed and approved electronically.