#### UPPER MERION TRANSPORTATION AUTHORITY March 13, 2019 7:00 p.m.

#### <u>AGENDA</u>

- 1. PLEDGE OF ALLEGIANCE
- 2. ATTENDANCE
- 3. APPROVAL OF MEETING MINUTES: January 9, 2019
- 4. NEW BUSINESS
  - Proposal for the Church Road Bridge Construction Phase Services.
- 5. EXECUTIVE SECRETARY'S REPORT
- 6. ENGINEER'S REPORT
- 7. SOLICITOR'S REPORT
- 8. FINANCIAL REPORT
- 9. REQUISITION APPROVALS: February in the amount of \$\frac{\$70,325.83}{} and March in the amount of \$\frac{\$47,922.29}{}
- 11. ADJOURNMENT

# UPPER MERION TRANSPORTATION AUTHORITY January 9, 2019

The members of the Upper Merion Transportation Authority met for their reorganization and regular meeting on Wednesday, January 9, 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
Lou Zotti, Vice-Chairman
Carlton Stuart, Secretary (by phone)
Sally Slook, Executive Secretary
Jack Smyth, Jr., P.E., Consulting Engineers, Boles Smyth Associates, Inc., (BSA)
Nicole Feight, Rudolph Clarke, LLC
Nicholas Hiriak, Director of Finance

#### **ABSENT**

Marvin Meneeley, Treasurer Ian Kingsley, Assistant Secretary/Treasurer

#### <u>Transportation Authority Reorganization for 2019</u>

It was moved by Mr. Zotti, seconded by Mr. Kohler, all voting "Aye" to appoint Ms. Slook as Temporary Chairman. None opposed. Motion approved 3-0.

It was moved by Mr. Zotti, seconded by Mr. Stuart, all voting "Aye" to appoint Mr. Kohler as Chairman of the Authority. Without further nominations from the floor, the nominations were closed and Mr. Kohler was appointed Chairman by a unanimous vote of 3-0.

It was moved by Mr. Zotti, seconded by Mr. Stuart, all voting "Aye" to approve the following appointments en bloc. None opposed. Motion approved 3-0.

- Mr. Zotti was appointed Vice-Chairman of the Authority.
- Mr. Stuart was appointed Secretary of the Authority.
- Mr. Meneeley was appointed Treasurer of the Authority.
- Mr. Kingsley was appointed Asst. Secretary/Treasurer of the Authority.

#### **APPOINTMENTS:**

It was moved by Mr. Zotti, seconded by Mr. Stuart, all voting "Aye" to approve the following appointments en bloc. None opposed. Motion approved 3-0.

Ms. Slook was appointed Executive Secretary.

Mr. Hiriak was appointed Finance Director.

The firm of Boles Smyth Associates was appointed as Consulting Engineer, at the rate listed in their letter of intent dated November 29, 2018.

The firm of Rudolph Clarke, LLC was appointed as Solicitor, at the rate listed in their letter of intent dated December 19, 2018.

#### **ESTABLISHMENT OF MEETING DATE:**

It was moved by Mr. Zotti, seconded by Mr. Kohler, all voting "Aye", to set the second Wednesday of each month, at **7:00 p.m.** as the Authority's regular meeting date and time. Meetings will be held in the Board Room of the Township Building, unless otherwise advertised. None opposed. Motion approved 3-0.

#### **REQUISITIONS – January, 2019**

Boles, Smyth Assoc., Inc.	\$ 8,552.30	Trout Creek Bridge Replacement Project for work performed for the Period 11-1-18 thru 11-30-18 INVOICE #33
Boles, Smyth Assoc., Inc.	\$ 18,758.28	Relocation of North Gulph Road (SR 3039) for work Performed 11-1-18 thru 11-30-18 INVOICE #60
Rudolph Clarke, LLC Suite 200 Seven Neshaminy Interplex Trevose, PA 19053	\$ 364.50	Professional Services General representation INVOICE #69527
Rudolph Clarke, LLC	\$ 675.00	Church Rd Bridge INVOICE #69525
Rudolph Clarke, LLC	\$ 121.50	Realen INVOICE #69526
TOTAL:	\$28,471.58	

#### Authority Action:

It was moved by Mr. Stuart, seconded by Mr. Zotti, all voting "Aye" to approve the January 2019 requisitions in the amount of \$28, 471.58. None opposed. Motion approved 3-0.

#### **MEETING MINUTES APPROVAL:**

It was moved by Mr. Zotti, seconded by Mr. Stuart, all voting "Aye" to approve the meeting minutes of December 12, 2018 as submitted. None opposed. Motion approved 3-0.

#### **NEW BUSINESS**

None.

#### **EXECUTIVE SECRETARY'S REPORT**

#### **Development Plan Updates**

Ms. Slook stated there were no changes.

Mr. Kohler said he spoke to Rob regarding going through all of the projects that are still in the budget to ensure all fees are being paid. A letter with this information would be sent out and will include the Solicitor.

#### **ENGINEER'S REPORT**

#### Potential New PA Turnpike Interchange at Henderson Road

A status update was provided by DVRPC, since the September public meeting, the project team has completed existing conditions modeling for the AM and PM peak hours in the study area, particularly US 202 and Henderson Rd and the proximity of the potential interchange.

#### **Prince Frederick Extension**

A meeting was held today at the request of the Glasgow Tract development team, with the Township, Transportation Authority and Montgomery County Planning Commission in regards to the project and the process of moving forward. Review of the Glasgow Tract developer's updated roadway design to ensure consistency with the original Prince Frederick Extension and Saulin Boulevard Extension design. Continued coordination with Montgomery County for Chester Valley Trail Extension Project.

#### **Relocated North Gulph Road**

The project is in the preliminary engineering wrap up stage with the environmental clearance and safety review submissions. The boring logs were completed for the new road. The draft noise analysis was completed and no noise mitigation is anticipated to be required. There were meetings before the shutdown with Valley Forge and the landscape architect, along with Pat Quigley, environmental sub consultant to talk about the landscape plan. It was noted that a lot of progress was made in the meeting with roadside maintenance and they were especially thrilled to be involved early in the project. There is advancement in the Section 106 process which is the historic and archaeological elements of the projects. A meeting is coming up in mid-January with the Section 106 Specialist at PennDOT to go through the project so construction can begin in the summer. At the December progress meeting it was informed that Montgomery County and PennDOT are both really supportive of introducing the trail into this project but an important caveat is the park service being onboard because the trail would go through their land.

#### **Trout Creek Bridge**

Continued progress of the Safety Study and getting that into PennDOT. BSA is developing a preliminary Traffic Signal Plan (TSP), Traffic Control Plan (TCP) and updating the Safety Study with crash records.

#### Church Road Bridge over SEPTA Route 100 Line

Utility clearances from Sunoco were received, and coordination is ongoing from PECO Gas and Aqua. Comments from PECO were received regarding the request of their branch line in a sleeve as it goes over the trolley lines and having the sleeve extend back beyond the approach slabs of the bridge. This differs from the initial requests made before the structure plans were approved, resulting in structure plan modifications. SEPTA is still working on the reimbursement agreement.

A discussion followed about the pending items needed, noting final comment on Traffic Control Plan (TCP), Constructability Review and the revision of plans which requires PennDOT's review.

#### **SOLICITOR'S REPORT** - no report

# Mr. Nick Hiriak, Finance Director, commented on the December and year-to-date budget report.

# ADDITIONAL BUSINESS None. ADJOURNMENT There being no further business to come before the Authority, the meeting adjourned at 7:43 p.m.

**FINANCIAL REPORT FOR DECEMBER 2018** 

SALLY SLOOK THOMAS KOHLER EXECUTIVE SECRETARY CHAIRMAN

Minutes Approved: Minutes Entered:



March 6, 2019

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

Attn: Ms. Sally Slook

**Acting Executive Secretary** 

Ref: Replacement of Church Road Bridge Over SEPTA

Route 100 (Norristown High Speed Line)

Sub: Transmittal of Price Proposal for

Agreement 064129 (Supplement H)

**Construction Phase Services** 

#### Dear Sally:

We are herewith transmitting this proposal for Construction Phase Services for replacement of the Church Road Bridge over the SEPTA Route 100 (Norristown High Speed Line) rail line. This proposal is necessary to complete Construction Consultation and other related services by the design team during the project construction phase.

We appreciate the efforts of the Upper Merion Transportation Authority in advancing project. If you have any questions, please contact me.

Sincerely,

John Smyth, Jr. P.E. Vice-President

Cc: Sidney New, P.E., Gannett Fleming, (w/encl.)

# AGREEMENT #064129-H Church Road (T-801) Bridge over SEPTA Route 100 Rail Line (MPMS #16396) MONTGOMERY COUNTY

## PROPOSAL SUMMARY Part V - Construction Phase Services

Total Proposal Amount	Total Proposal Amount			132,823.17
	Part I \$	109,383.68		
	Part II \$	253,892.95		
	Part III \$	99,313.63		
	Part IV \$	314,845.75		
(Construction Phase Services)	Part V \$	132,823.17		
	Overall Agreement Amount		\$	910,259.18

This proposal contains \$5,200.00 of certified Disadvantaged Business Enterprise (DBE) participation representing 3.9% of the total proposal amount.

All Parts of this agreement include \$170,332.59 in services performed by certified Disadvantaged Business Enterprises (DBEs) for 18.7% of this Contract.

Proposed Method of Payment: Specific Rate of Compensation

Estimated Contract Period: 30 Months

Engineers Name: Boles, Smyth Associates, Inc.

Address: 2400 Chestnut Street

Philadelphia, PA 19103

Federal ID No: 23-1863016

Contact Person: Jack Smyth Jr., P.E. Position: Project Manager

#### BSA PRICE PROPOSAL AGREEMENT #064129-H

# Church Road (T-801) Bridge over SEPTA Route 100 Rail Line (MPMS #16396) MONTGOMERY COUNTY

#### Part V - Construction Phase Services

Straight Time Factor 2.5073

Total Proposal Amount \$132,823.17

This proposal contains \$5,200.00 of certified Disadvantaged Business Enterprise (DBE) participation representing 3.9% of the total proposal amount.

Proposed Method of Payment: Specific Rate of Compensation

Estimated Contract Period: 30 Months

Total Estimated Hours: 1025

Engineers Name: Boles, Smyth Associates, Inc.

Address: 2400 Chestnut Street

Philadelphia, PA 19103

Federal ID No: 23-1863016

Contact Person: Jack Smyth Jr., P.E. Position: Project Manager Telephone No.: 215-561-2644

Proposal Prepared By: Michael C. Boles

#### BSA PRICE PROPOSAL AGREEMENT #064129-H

# Church Road (T-801) Bridge over SEPTA Route 100 Rail Line (MPMS #16396) MONTGOMERY COUNTY

#### **COST SUMMARY**

Total Specific Rates of Compensation	\$ 101,490.15
Direct Costs Other Than Payroll	\$ 2,250.00
Direct Cost By Others	\$ 26,449.97
Escalation of Specific Rates of Compensation	\$ 2,633.05
Total Cost	\$ 132,823.17

#### **DERVIATION OF STRAIGHT TIME FACTOR**

The Firm's Agreement Overhad Rate is 124.851%

Direct Payroll Portion	1.0000
Overhead (124.851%) Portion	1.2485
Subtotal	2.2485
Profit Portion (11.51% of Direct/Indirect Payroll)	0.2588
	'

Straight Time Factor 2.5073

#### DERVIATION OF OVERTIME AND/OR HAZARDOUS DUTY FACTOR

None

#### **DIRECT COSTS OTHER THAN PAYROLL**

\$2,250.00

#### **DIRECT COST BY OTHERS**

\$26,449.97

#### **ESCALATION OF SPECIFIC RATES OF COMPENSATION**

\$ 2,633.05

#### AGREEMENT #064129-H

# Church Road (T-801) Bridge over SEPTA Route 100 Rail Line (MPMS #16396)

# MONTGOMERY COUNTY PART V - CONSTRUCTION PHASE SERVICES SPECIFIC RATE OF COMPENSATION

#### 1 Post-Design Activities

Senior Engineer Senior Prof. Staff Professional Staff Technical Staff Subtotal	0 hrs. @ 10 hrs. @ 20 hrs. @ 50 hrs. @	\$137.90 \$137.09 \$94.78 \$63.81	= = =	\$0.00 \$1,370.90 \$1,895.60 \$3,190.50 \$6,457.00
2 Shop Draw	ving Review			
Senior Engineer Senior Prof. Staff Professional Staff Technical Staff Subtotal	40 hrs. @ 100 hrs. @ 40 hrs. @ 80 hrs. @	\$137.90 \$137.09 \$94.78 \$63.81	= = =	\$5,516.00 \$13,709.00 \$3,791.20 \$5,104.80 \$28,121.00
3 Constructi	on Consultation			
Senior Engineer Senior Prof. Staff Professional Staff Technical Staff Subtotal  4 Other Post	40 hrs. @ 110 hrs. @ 80 hrs. @ 140 hrs. @ 370 hrs.	\$137.90 \$137.09 \$94.78 \$63.81	= = =	\$5,516.00 \$15,079.90 \$7,582.40 \$8,933.40 \$37,111.70
	-			
Senior Engineer Senior Prof. Staff Professional Staff Technical Staff	10 hrs. @ 80 hrs. @ 100 hrs. @ 125 hrs. @	\$137.90 \$137.09 \$94.78 \$63.81	= = =	\$1,379.00 \$10,967.20 \$9,478.00 \$7,976.25
Subtotal	315 hrs.			\$29,800.45
TOTAL DIRECT PAY	ROLL			
Senior Engineer Senior Prof. Staff Professional Staff Technical Staff	90 hrs. @ 300 hrs. @ 240 hrs. @ 395 hrs. @	\$137.90 \$137.09 \$94.78 \$63.81	= = =	\$12,411.00 \$41,127.00 \$22,747.20 \$25,204.95
Subtotal	1025 hrs.			\$101,490.15

# AGREEMENT #064129-H Church Road (T-801) Bridge over SEPTA Route 100 Rail Line (MPMS #16396) MONTGOMERY COUNTY

#### DIRECT COSTS OTHER THAN PAYROLL

SEPTA Raill Access Training	Certifications (5 Employees at \$450.00/Seat)	2250
	γ Och tilloations (ο Employees at ψ+ου.ου/Ocat)	2200

				Subtotal		\$2,250.00
						\$0.00
				TOTAL		\$2,250.00
DIRECT COST BY OTHERS						
GeoStructures, Inc.					\$	21,249.97
PAQ, INC. (PAQ)					\$	5,200.00
					\$	26,449.97
					Ψ	20,440.07
ESCALATION OF DIRECT/IN  We Anticipate a 3% Cost of I  The Anticipated Notice to Pro Estimated Completion Date  Duration \$ 47,952.15  ESCALATION OF DIRECT/II	Living Increase on Ju oceed Date is July 1, 7/31/2 30 Months X 5.491	ly 1, 2019 2019 016			\$	2,633.05
Escalation Factor		12 Month @ 12 Month @ 6 Month @ 30	1.0300 1.0609 1.0927	12.7308	3 4	
Escalation =	31.6472 divided b	ру	30 Months =	5.491%	, D	

#### AGREEMENT #064129-H Church Road (T-801) Bridge over SEPTA Route 100 Rail Line MONTGOMERY COUNTY EMPLOYEE CLASSIFICATIONS

Rates in Effect From July 1, 2018 to June 30, 2019

NAME	CLASSIFICATION	ACTUAL HOURLY RATE	SPECIFIC RATE	AVERAGE SPECIFIC RATE	
A. SENIOR ENGINEERS	S				
J Smyth T. F. Boles	Senior Engineer Project Engineer	\$55.00 \$55.00	\$137.90 \$137.90	\$137.90	
B. SENIOR PROFESSIO	NAL STAFF				
J. Smyth, Jr. M. C. Boles R. G. Wagenmann S. R. Little R. R. Leapson W. Au	Design Engineer Eng. Coordinator Trans/Public Works Spec. Transportation Specialist Prof. Land Surveyor Structural Engineer	\$53.55 \$55.00 \$55.00 \$55.00 \$55.00 \$54.50	\$134.27 \$137.90 \$137.90 \$137.90 \$137.90 \$136.65	\$137.09	
C. PROFESSIONAL STA	AFF				
P. J. Boles D. Plett C. J. Zebley	Eng. Technician Designer Civil Ewngineer III	\$40.10 \$37.30 \$36.00	\$100.54 \$93.52 \$90.26	\$94.78	
D. TECHNICAL STAFF					
B. F. Hensyl S. L.Gregory T. J. Rybas	Eng. Technician Eng. Technician Eng. Technician	\$18.00 \$31.35 \$27.00	\$45.13 \$78.60 \$67.70	\$63.81	

#### DRAFT PRICE PROPOSAL

#### **Construction Phase Services**

# Church Road (T-801) Bridge over SEPTA Route 100 Rail Line (MPMS #16396) Upper Merion Township, Montgomery Co., PA

#### **PROPOSAL SUMMARY**

Total Estimated Engineering Cost: \$21,249.97

Total Estimated Man-Hours: 129

Proposed Method of Payment: Cost Plus Net Fee

Geotechnical Consultant: GeoStructures, Inc.

Federal I.D. No.: 23-3047359

Contact Person: Bashar S. Qubain, Ph.D., P.E.

Proposal Prepared By: Bashar S. Qubain, Ph.D., P.E.

#### **Cost Summary**

<ul><li>a. Direct Labor Cost</li><li>b. Overhead (165.04%) x Direct Labor Cost</li><li>c. Subtotal: Direct + Indirect Costs</li></ul>	\$7,306.00 \$12,057.82 \$19,363.82
<ul> <li>d. Profit: Subtotal (c) x Profit from ECMS, Category B (0.094)</li> <li>e. Direct Costs Other Than Payroll</li> <li>f. Mileage expense</li> <li>g. Subtotal (c)+(d)+(e)+(f)</li> </ul>	\$1,820.20 \$0.00 \$65.95 \$21,249.97
i. Escalation of Direct and Indirect Payroll Costs j. Premium Pay for Overtime and/or Hazardous Duty	\$0.00 \$0.00

Total Engineering Cost \$21,249.97

#### LIST OF ANTICIPATED PROJECT EMPLOYEES

NAME	PROJECT ASSIGNMENT	RATE	AVERAGE RATE FOR CATEGORY
Bashar S. Qubain	Chief Geotechnical Engineer	\$83.50	
			\$83.50
Eric J. Seksinsky	Senior Project Engineers	\$64.00	
Jianchao Li		\$62.00	
			\$63.00
Daniel Eshete	Project Engineers	\$42.50	
Kamil Nuzha		\$40.00	
			\$41.25
Vasili Martysiuk	Staff Engineers	\$33.00	
			\$33.00

#### **Man-Hour/Direct Payroll Cost Estimate**

Task 1 - Post-Design Activities and Project Management	
Pavious of avoiding qualifications, apotechnical related issues with alternatives, according tion, a	

Review of grouting qualifications, geotechnical related issues with alternatives, coordination,					
Chief Geotechnical Engineer		8	hours @	\$83.50 /hour	\$668.00
Senior Project Engineers		16	hours @	\$63.00 /hour	\$1,008.00
, ,	Subtotal	24	hours		\$1,676.00
Task 2 - Construction Consultation					
Meetings (6): 1 Pre-construction + 5 constr	uction progre	ss (as	sume 1 hr.	prep. + 4 hrs. mee	eting = 5 hrs.)
Senior Project Engineers		30	hours @	\$63.00 /hour	\$1,890.00
	Subtotal	30	hours		\$1,890.00
Special purpose field views (5): assess gro	uting and veri	fy fou	ındation su	bgrade (assume 5	hrs. each)
Chief Geotechnical Engineer		5	hours @	\$83.50 /hour	\$417.50
Senior Project Engineers		10	hours @	\$63.00 /hour	\$630.00
Project Engineers		10	hours @	\$41.25 /hour	\$412.50
	Subtotal	25	hours		\$1,460.00
Review and response - 5 geotechnical relati	ted RFIs (assu	me 5	hrs. for eac	ch RFI)	
Senior Project Engineers	•	5	hours @	\$63.00 /hour	\$315.00
Project Engineers		20	hours @	\$41.25 /hour	\$825.00
•	Subtotal	25	hours		\$1,140.00
Task 3 - Shop Drawing Review					
Assume 5 geotechnical related shop drawi	ng reviews at	5 hrs.	each		
Senior Project Engineers	•		hours @	\$63.00 /hour	\$315.00
				<b>** ** ** ** ** ** ** **</b>	A005.00

Subtotal

**TOTAL** 

20 hours @

25 hours

129 hours

\$41.25 /hour

**TOTAL** 

Project Engineers

\$825.00

\$1,140.00

\$7,306.00

#### Mileage expense

11 trips x 11 miles/trip = 121 miles @ \$0.545/mile

\$65.95

Mileage expense

\$65.95





#### memorandum

Date: February 27, 2019

To: Steering Committee, PA Turnpike Interchange Study at Henderson Road

From: DVRPC Office of Corridor Planning

Subject: February 2019 Project Update

#### **Project Status and Next Steps**

Since the December 2018 bimonthly update, the project team has completed travel demand modeling for the 2045 No Build Scenario. This memo presents two types of inputs applied to the 2045 No Build Scenario: 1) locally funded transportation projects that affect roadway capacity, and 2) demographic changes (population, number of households, and employment). These input changes affect the 4-step travel demand model – trip generation, trip distribution, mode choice, and assignment - and will remain the same for the 2045 Build Scenario. Please note that the 2045 Build Scenario, which will be modeled after the 2045 No Build analysis is complete, will additionally assess the impact of the proposed new interchange on traffic circulation.

Moving forward, the project team will work on the 2045 No Build microsimulation model to determine the impact of this future growth on the local roadway network without the proposed interchange. The 2045 No Build microsimulation model results will be shared with the steering committee in the April 2019 bimonthly update.

#### Inputs to the 2045 No Build Scenario

Two types of changes were made to the regional model network in the development of the 2045 No Build Scenario: 1) changes to the transportation network and 2) changes to household, population, and employment inputs. The scenario includes locally funded and regionally significant transportation projects, and it captures the impact of background growth and new land developments. Transportation network and demographic changes affect the 4-step travel demand model: trip generation, trip distribution, mode choice, and assignment.

It is important to note that this memo shows data inputs, and it is not an assessment of traffic volumes generated by the presence or absence of the proposed new interchange. The 2045 No Build Scenario does not include the proposed new interchange, and projected 2045 No Build traffic volumes will be shared with the steering committee in the April 2019 memo.

#### Local Transportation Projects Included in the 2045 No Build Scenario

By default, the regional model network includes regionally significant projects that are funded in the DVRPC Long-Range Plan. In addition to these, the project team added local projects implemented with local funding sources that will alter traffic operations or roadway capacity.









The locally-funded projects added to the 2045 No Build model for this study are:

#### **Brooks Road and South Gulph Road Improvements**

- New eastbound right-turn lane and overlap phase on South Gulph Road
- New westbound through lane on South Gulph Road from Church Road to west of Brooks Road
- New eastbound through lane on South Gulph Road between Brooks Road and Croton Road

#### **Church Road and South Gulph Road Improvements**

- New traffic signal
- New southbound left-turn lane on Church Road

#### South Gulph Road and Crooked Lane Improvements

- New eastbound through lane on South Gulph Road
- New westbound through lane on South Gulph Road from Gypsy Lane to Crooked Lane
- New southbound right-turn lane on Crooked Lane

#### Prince Frederick Street and Saulin Boulevard Extension

- Construction of loop road from intersection of US 202 and Saulin Boulevard to intersection of Henderson Road and Prince Frederick Street: one lane in each direction and an inside left-turn lane for access to neighborhood streets
- Intersection improvements at US 202 and Saulin Boulevard and Henderson Road and Saulin Boulevard

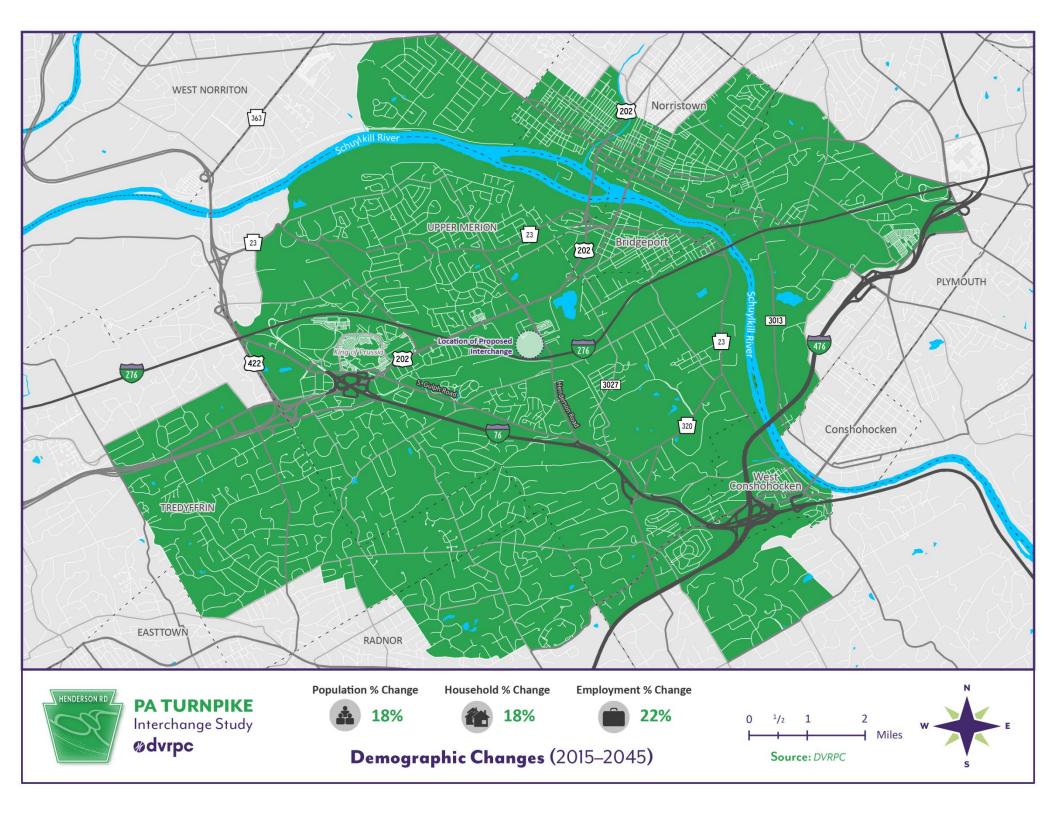
#### Demographic Changes

As mentioned previously, population, household, and employment changes affect the 4-step travel demand model. These demographic changes may lead to the generation of more trips and different types of trips, which must be distributed throughout the transportation network.

The 2045 No Build Scenario incorporates population, household, and employment changes resulting from background growth and new developments. The map on the next page shows the percentage change in these demographic indicators between the base year regional model and the 2045 regional model for study area Traffic Analysis Zones (TAZs). These demographic inputs will also apply to the 2045 Build Scenario.







# **UPPER MERION TRANSPORTATION AUTHORITY REQUISITIONS FOR FEBRUARY 20, 2019**

PAYEE	AMOUNT	DESCRIPTION
Boles, Smyth Assoc.	\$ 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.	\$ 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 In Trevose, PA 19053	•	Professional Services General representation invoice#69989
Rudolph Clarke, LLC	\$ 675.00	Church Rd Bridge invoice #69987
Rudolph Clarke, LLC	\$ 189.00	Realen invoice #69988

\$ 70,325.83



January 28, 2019

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

Attn: Mr. Nick Hiriak

Ref: SR 0023, Section TCB

> Preliminary & Environmental Phase Services Upper Merion Township, Montgomery County

Sub: Transmittal of Invoice #34

BSA# 2019-01-009-69.09

Michael C. Boles

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #34 for the SR 0023, Section TCB – Trout Creek Bridge Replacement Project for work performed for the period December 1, 2018 through December 31, 2018.

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

Thank you.

Sincerely,

Michael C. Boles

MCB:slg

**Enclosures** 

#### ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No.	Occario Manda		
District 6-0 S. R. 0023	County Montgomery Section TCB		State Project No.
Estimate No. 34	TEB		Federal Project No.
Estimate Period From	12/1/18 To 12/31/18		
MPMS NO. 48172	Invoice # 2019-01-009-69.09		EXPIRATION DATE - THIS PART
AGREEMENT AMOUNTS	AMOUNTS EARNED		AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL	DIRECT/INDIRECT TO DATE	\$310,792.17	]
MAXIMUM	DIRECT/INDIRECT PREVIOUS	\$296,158.24	
\$342,518.21	PAYROLL BILLED THIS ESTIMATE	\$6,508.28	]
	OVERHEAD 124.851%	\$8,125.65	]
75% OF MAXIMUM			
\$256,888.66	AMOUNT DUE		\$14,633.93
2. DIRECT COSTS OTHER THAN PAYROLL	TO DATE	\$3,449.50	
MAXIMUM	PREVIOUS	\$3,449.50	
\$3,550.00		41,	
75% OF MAXIMUM			
	AMOUNT DUE		40.00
\$2,662.50	AMOUNT DUE	#2 <i>( (5</i> 2 02	\$0.00
B. DIRECT COST BY OTHERS	TO DATE	\$36,653.03	
MAXIMUM	PREVIOUS	\$35,994.09	
\$187,626.02			
75% OF MAXIMUM			
\$140,719.52	AMOUNT DUE		\$658.94
. NET FEE	NET FEE EARNED TO DATE		
	77.5% OF \$14,626.79	\$11,335.76	
\$14,626.79	PREVIOUS	\$10,779.94	
			•
	AMOUNT DUE		\$555.82
	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART)	MAXIMUM AGREEMENT AMO	LINT	TOTAL THIS INVOICE
101/12 (111101/11(1)	\$548,321.02	0141	TOTAL TITIO INVOICE
\$548,321.02		LIC DADT)	\$15,040,60
9546,521.02	TOTAL INVOICES TO DATE (TH	nio PART)	\$15,848.69
	\$362,230.46	<del></del>	
Boles, Smyth Associates, I	inc. I certify th	nat the above invoice r	represents services
2400 Chestnut Street	•	on this Project and is	
Philadelphia, PA 19103	and all ex	penditures were incur	red under a fully
	executed	contract.	
SAP VENDOR NO. <u>120823</u>			
Federal ID No: 23-1863	Mer.	chael C	Blen
25-1003		Project Manager	1/28/19

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

Agreement No:		
PART	I	

ITEM NO.	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% ITEM COMPLETED LAST REPORT	% ITEM COMPLETED TO DATE	% OF TOTAL NET FEE TO DATE
1	Project Management / Administration	3.0%	99.6%	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%	56.0%	70.3%	6.6%
6	Preliminary Traffic Control Plans	12.8%	24.1%	43.0%	5.5%
7	Preliminary Traffic Signal, Pavement Marking and Signing Pla	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%	46.5%	49.2%	2.3%
10	Norfolk & Southern Railroad Coordination	4.4%	9.4%	9.4%	0.4%
		100.0%	N/A	N/A	77.5%

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

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
	40.550.00		
TOTAL	\$3,550.00	\$3,449.50	\$0.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
PAQ, Inc.	\$35,000.00	\$13,084.56	\$658.94
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	\$658.94

% HOURS USED TO DATE	CONTRACT TOTAL HOURS	TOTAL HOURS TO DATE	TOTAL HOURS PR	TOTAL HOURS THIS ESTIMATE	J. B. Singer	E. Jacinto	W. Au	R. G. Wagenmann	V. R. Mothukpally	C. J. Zebley	D. Plett	P. J. Boles	M. C. Boles	J. Smyth, Jr.		EMPLOYEE					PART	Agreement No.	
O DATE	HOURS	DATE	TOTAL HOURS PREVIOUS ESTIMATE	IS ESTIMATE	Eng. Technician	Structural Designer	Structural Engineer	Trans. Specialist	Trans. Engineer	Civil Engineer	Eng. Technician	Eng. Technician	Eng. Coord.	Sr. Civil Engineer			CLASSIFICATION				_		
100.0	120.0	121.5	119.5	2.0									2.0		_		Project Management / Administration						
100.0	880.0	983.0	980.0	3.0									3.0		2	Prelin	minary Engineering (Through Safety Review Design Field View)	&					_
100.0	340.0	356.0	356.0	0.0											3		Environmental Clearance			PERIOD:			PENNSYLVANIA DEPARTMENT OF TRANSPORTATION ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT
100.0	765.0	1019.0	1019.0	0.0											4	s	Structural /Hydraulic & Hydrologic (H&H)/ Geotechnical Engineering Coordination			Ö		DIRE	PENN TED PR
70.3	375.0	263.5	210.0	53.5		4.0					34.0		4.5	11.0	5		Preliminary Right-of-Way Plans	טבעכ	25	FROM 11/1/18		DIRECT PAYROLL TABULATION	PENNSYLVANIA DEPARTMENT OF TRANSPORTATION ED PROGRESS REPORT - COST PLUS FIXED FEE AGR
43.0	510.0	219.5	123.0	96.5					15.0		65.0	3.5		13.0	6		Preliminary Traffic Contril Plan	DESCRIPTION OF		81/1/11		ROLL 1	NIA DEF
32.9	350.0	115.0	115.0	0.0											7	Preli	iminary Traffic Signal, Pavement Marking an Signing Plan	d OF V				'ABULA	ORT - C
100.0	275.0	282.5	282.5	0.0											∞		Preliminary Utility Coordination / Plans	WORK I EMS		7		NOIT	ENT OF
49.2	185.0	91.0	86.0	5.0				2.0					3.0		9		Public Involvement	I EMC		11/30/18			TRANS
9.4	175.0	16.5	16.5	0.0											ō	١	Norfolk & Southern Railroad Coordination						SPORT/ (ED FEI
																							TION
																							EMENT
			•			<u></u>																	
87.2	3975.0	3467.5	3307.5	160.0	0.0	4.0	0.0	2.0	15.0	0.0	99.0	3.5	12.5	24.0			TOTAL HOURS THIS PERIOD						
					\$17.50	\$36.30	\$54.50	\$59.60	\$25.25	\$32.70	\$37.30	\$40.10	\$59.75	\$53.55			ACTUAL HOURLY RATE						
			PERIOD	TOTAL	4/1/18	7/1/18	7/1/18	7/1/18	7/1/18	7/1/18	7/1/18	7/1/18	7/1/18	7/1/18			DATE APPROVED BY DEPARTMENT						
				\$6,508.28	\$0.00	\$145.20	\$0.00	\$119.20	\$378.75	\$0.00	\$3,692.70	\$140.35	\$746.88	\$1,285.20			PAYROLL THIS PERIOD						

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

S.R. 0023, Section TCE	В		NA	
		-	STATE PROJECT	ΓNO. ALLOT.
DIST. 6-0 Montgomery	y County		NA	
		<del>-</del>	FEDERAL PROJE	CT NO.
ESTIMATE NO. 5	PAQ Invoice	2018-49	EXPIRATION DAT	TE - THIS PART
ESTIMATE PERIOD FF	ROM	September 1, 2018	_то	December 31, 2018
AGREEMENT	AMOUNTS	AMOUNTS EARNED		AMOUNTS DUE
1. DIRECT/INDIRECT I		DIRECT/INDIRECT TO DATE	\$11,895.05	
MAXIN		DIRECT/INDIRECT PREVIOUS	\$11,296.02	
\$31,818		PAYROLL BILLED THIS EST.	\$294.00	
75% OF M		OVERHEAD 103.752%	\$305.03	
\$23,863		AMOUNT DUE		\$599.03
2. DIRECT COSTS OT				
PAYROLL - N		TO DATE	20.00	
\$0.00		TO DATE	\$0.00	
75% OF MA		PREVIOUS AMOUNT DUE	\$0.00	0.00
\$0.00	0	AMOUNT DUE	<del>                                     </del>	0.00
		1		
3. DIRECT COST BY C				
\$0.00		TO DATE	\$0.00	
75% OF MA		PREVIOUS	\$0.00	가 보고 있다. 그런 얼마 됐다고 그리아 전 얼마 아니라 열린 하다
\$0.00		AMOUNT DUE	+ + + + + + + + + + + + + + + + + + + +	0.00
4. NET FEE		NET FEE EARNED TO DATE		
		10.00% of Dirct/Indirect	\$1,189.51	
\$3,181	.82	NET FEE PAID PREVIOUS	\$1,129.60	
		AMOUNT DUE		\$59.91
TOTAL (THI	IS PART)	MAXIMUM AGREEMENT AMOUNT \$ 35,000.00	г	TOTAL THIS
\$35,000	J.00	TOTAL INVOICES TO DATE (THIS	PART)	
		\$13,084.56		\$658.94
Patricia Ann Quigley, II	nc	I certify that the above invoice	•	
1080 Quarry Hall Rd.		project and is true and correct		res were incurred
RD #1, Norristown, PA	19403	under a fully executed contra	ıct.	
FEDERAL ID No. 23-23	329184	Patricia Ann Quigley	Ringl	1/5/19 DATE
RD #1, Norristown, PA		under a fully executed contra		DATE

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

PAQ Invoice No. 2018-49

PERIOD FROM September 1, 2018	то	December 31, 2018	
DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL			
Reproduction / printing Miscellaneous Expenses		0.00	0.00
TOTALO			
TOTALS		0.00	0.00
DIRECT COSTS BY OTHERS			
TOTALS		0.00	0.00

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

# DIRECT PAYROLL TABULATION

	Period From	September 1, 2018	то	December 31, 2018	-		PAQ	Invoice No.	2018-49		
			DESCRIPTION	ON OF WORK ITEM	1S				l		
	CLASSIFI-	TASK 1	TASK 2	TASK 3	TASK 4	TASK 5	TASK 6	TOTAL	ACTUAL	DATE	PAYROLL
	CATION	Project	PE	Environmental	Mitigation	Permit	Public	HOURS	HOURLY	RATE	THIS
EMPLOYEE		Management	Assistance	Clearance	Concepts	Coord	Involvement	THIS PERIOD	RATE	APPRVD BY DEPT	PERIOD
P. QUIGLEY	Principal			5.0				5.0	58.800	1/27/2017	\$294.00
S. Willig	Sr. Biologist							0.0	40.000	1/27/2017	\$0.00
C. Mulvey	Project Biol							0.0	43.000	1/27/2017	\$0.00
						_					
TOTAL HOURS	THIS ESTIMATE	0.0	0.0	5.0	0.0	0.0	0.0	5.0		TOTAL	<u> </u>
TOTAL HOURS	PREV. ESTIMATE	8.0	4.0	87.0	0.0	0.0	0.0	99.0		PAYROLL	
TOTAL HOURS	TO DATE	8.0	4.0	92.0	0.0	0.0	0.0	104.0		THIS	
CONTRACT TO	TAL HOURS	10.0	40.0	90.0	40.0	128.0	15.0	323.0		PERIOD	\$294.00
% HOURS USE	D TO DATE	80.0%	10.0%	102.2%	0.0%	0.0%	0.0%	32.2%			

#### **Activities this Period:**

Update of PNDI including verification of lack of local habitat for RBT; coordination of CEE with Mark Radatti for approval.

#### **Anticipated Work Next Period:**

Continued coord w BSA on stream impacts in support of project permitting.



January 28, 2019

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

Attn: Mr. Nick Hiriak

Re: Local Agreement No. 164228

Montgomery County

Relocation of North Gulph Road (SR 3039)

Upper Merion Township

Sub: Transmittal of Invoice #61

Tracking No. 2019-01-010-61.03

Michael C. Boles

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #61 for the Relocation of North Gulph Road (SR 3039) in Upper Merion Township for work performed for the period December 1, 2018 through December 31, 2018.

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

Very truly yours,

Michael C. Boles

MCB:slg

**Enclosures** 

#### ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No.		164228-A				5-00422-04-2NG-064-313
District	6-0	County	Montgome	 ery		State Project No.
S. R.	0023	Section	2NG	<u> </u>		0020201-LY40
Estimate No.	61					Federal Project No.
Estimate Period	From	12/1/18	To 12/31/18	<b>.</b>		August 14, 2019
MPMS NO. 66952		2019-01-010		<u> </u>		EXPIRATION DATE - THIS PART
		2017-01-01		AAOUNTO EADNE		
AGREEMENT AN		DIRECT/	INDIRECT TO D	AMOUNTS EARNE	\$346,855.76	AMOUNTS DUE
MAXIMUM			INDIRECT PREV		\$333,880.76	
\$780,815.87			L BILLED THIS		\$5,770.49	
		OVERHE		124.851%	\$7,204.51	The second of th
75% OF MAXIM	I IM	OVERTIL		124.03170	100 000 000 000 000	ing daft, "Lift taket i 1885 gaket i 1885 gak
\$585,611.90		AMOUNT	T DUE			\$12,975.00
DIRECT COSTS OTHER TH	AN PAYROLL	TO DATE			\$4,669.00	
MAXIMUM		PREVIO	JS		\$4,669.00	And the second s
\$9,430.00						
75% OF MAXIMI	UM					
\$7,072.50		AMOUNT	DUE			\$0.00
DIRECT COST BY OTHER	RS	TO DATE			\$161,842.54	
MAXIMUM		PREVIO	JS		\$122,576.77	
\$358,012.36					ي الله الله الله الله الله الله الله الل	
75% OF MAXIM	UM					
\$268,509.27		AMOUNT	DUE			\$39,265.77
NET FEE		NET FEE	EARNED TO D	ATE		
	ļ	39.7%	OF \$78,891.6	51	\$31,319.97	
\$78,891.61		PREVIOL	JS		\$30,136.60	
						1
		AMOUNT	DUE			\$1,183.37
		TO DATE			_	
		PREVIOL	JS		20 10 contractor que	
		AMOUNT	DUE			
TOTAL (THIS	PART)		MAXIMUN	AGREEMENT AM		TOTAL THIS INVOICE
				\$1,227,149.84		
1,227,149.84			TOTAL IN	OICES TO DATE	•	\$53,424.14
				\$544,687.27		
Boles, Smyth A	ccooint	s Inc		Loorlife that	bo obovo invoico roproc	onto consigno
2400 Chestnut		55, IIIC.			the above invoice repres this Project and is true a	
Philadelphia, P.		3			nditures were incurred ur	· ·
SAP VENDOR NO.		3		·-		idel a fully
SAP VENDOR NO.	120823			executed cor	ntract.	
				Mice	had C.B.	les
ederal ID No:	23-1863	016				1/28/19
						Vice-President

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

Agreement No:	164228-A	
PART	1	

	T 1500				
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%	51.9%	53.8%	1.5%
1.3	Public/Agency Involvement	3.5%	48.2%	50.0%	1.8%
4, 2.10.991A	Rightsizing Design	11.3%	92.1%	93.4%	10.5%
8.7/4.10	Safety Review/Design Field View	10.3%	66.5%	68.5%	7.0%
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%	51.5%	54.2%	8.2%
10.2.1/2, 4.2, 4	Final Drainage/Pavement Design, Specs. & X Sections	14.4%	17.5%	18.4%	2.7%
10.5	Final Right-of-Way Plan	4.6%	20.9%	26.2%	1.2%
10.8.4	Utility Clearance (D-419)	2.5%	71.7%	76.4%	1.9%
10.14/15	Traffic Control Plan & Traffic Signal Plans	8.3%	1.7%	3.9%	0.3%
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	N/A	39.7%

## 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	\$4,669.00	\$0.00
Infiltation Testing (PDA)	\$5,000.00	\$0.00	\$0.00
TOTAL	\$0.420.00	#4 CCO 00	90.00
TOTAL	\$9,430.00	\$4,669.00	\$0.00
DIRECT COST OF SERVICES BY OTHERS Subconsultants			
AECOM (Formerly URS CORP. [URS])	\$93,511.51	\$67,729.22	\$17,130.04
PAQ, Inc.	\$63,287.51	\$14,644.79	\$3,747.65
CHRS, Inc.	\$72,138.87	\$7,412.94	\$6,416.03
Ground Reconsidered, Inc.	\$60,359.83	\$14,833.43	\$6,138.38
Gannett Fleming	\$68,714.64	\$57,222.16	\$5,833.67
TOTAL	\$358,012.36	\$161,842.54	\$39,265.77

% HOURS USED TO DATE	CONTRACT TOTAL HOURS	TOTAL HOURS TO DATE	TOTAL HOUR	TOTAL HOUR.	C. J. Zebley V	V. R. Mothukpally	T. J. Rybas	P. J. Boles	D. Plett	J. Smyth, Jr.	J. B. Singer	M. C. Boles	T. F. Boles		EMPLOYEE	Agreement No	
ED TO DATE	OTAL HOURS	S TO DATE	TOTAL HOURS PREVIOUS ESTIMATE	TOTAL HOURS THIS ESTIMATE	/ Civil Engineer	oally		Eng. Technician		$\dashv$		Eng. Coordinator	Sr. Proj. Engineer		m	CLASSIFICATION - 164228-A	
53.8	260.0	140.0	135.0	5.0								5.0		1.1		Project Management / Administration	
50.0	330.0	165.0	159.0	6.0								6.0		1.3		Public/Agency Involvement	
93.4	1050.0	981.0	967.0	14.0		5.0						9.0		4, 2.10.991A 8.7/4.10		Rightsizing Design	ESTI
68.5	955.0	654.5	635.0	19.5		9.0				3.5		7.0		8.7/4.10		Safety Review/Design Field View	PENNSYLVANIA DEPARTMENT OF TRANSPORT. ESTIMATED PROGRESS REPORT - COST PLUS FIXED FE
100.0	430.0	447.5	441.5	6.0									6.0	9		Δ Ω	NSYLVA PROGRE
54.2	1410.0	764.5	725.5	39.0	1.0	23.5					11.5	3.0		10.1/10.2	C	EE Reevaluation & Final Roadway Design	NIA DEI
18.4	1340.0	247.0	235.0	12.0			12.0							0.2.1/2, 4.2,		Pre-Final Utilities and Right-of-Way  EE Reevaluation & Final Roadway Design  TROM  TROM	PARTME
26.2	425.0	111.5	89.0	22.5			3.0						19.5	10.5		Final Right-of-Way Plan	PENNSYLVANIA DEPARTMENT OF TRANSPORTATION ED PROGRESS REPORT - COST PLUS FIXED FEE AGF
76.4	235.0	179.5	168.5	11.0		7.0					4.0			10.8.4		Utility Clearance (D-419)	RANSPO
3.9	770.0	30.0	13.0	17.0		11.0					6.0			10.14/15	'	affic Control Plan & Traffic Signal Plans	ORTATIC
0.0	1145.0	0.0	0.0	0.0										10.25/26/27 10.28/29		E&S Plan/NPDES Permit & Stormwater Management Plan	ATION E AGREEMENT
0.0	800.0	0.0	0.0	0.0										10.28/29		Final Plans Check/FDOM & Assemble Bid Package Documents	T
0.0	150.0	0.0	0.0	0.0										Ε		Post Design Activities	
40.0	9300.0	3720.5	3568.5	152.0	1.0	55.5	15.0	0.0	0.0	3.5	21.5	30.0	25.5			TOTAL HOURS THIS PERIOD	
					\$32.70	\$25.25	\$27.55	\$40.10	\$37.30	\$53.55	\$17.50	\$59.75	\$61.45			ACTUAL HOURLY RATE	
			PERIOD	TOTAL	7/1/18	7/1/18	7/1/18	7/1/18	7/1/18	7/1/18	7/1/18	7/1/18	7/1/18			DATE APPROVED BY DEPARTMENT	
			\$5,770.49	200	\$32.70	\$1,401.38	\$413.25	\$0.00	\$0.00	\$187.43	\$376.25	\$1,792.50	\$1,566.98			PAYROLL THIS PERIOD	

#### ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No.	164228-A		5-00422-04-2NG-064-313					
District 6-0	County Montgomery		State Project No.					
S. R. 0023	Section 2NG		0020201-LY40					
Estimate No. 12	que se		Federal Project No.					
Estimate Period From	12/8/18 To 1/11/19		August 14, 2019					
MPMS NO. 66952			EXPIRATION DATE - THIS PART					
AGREEMENT AMOUNTS	AMOUNTS EARNED		AMOUNTS DUE					
1. DIRECT/INDIRECT PAYROLL	DIRECT/INDIRECT TO DATE	\$47,019.90	AWOONTO BOE					
MAXIMUM	DIRECT/INDIRECT PREVIOUS	\$46,237.82						
\$56,617.13	PAYROLL BILLED THIS ESTIMATE	\$330.20						
\$50,017.15	OVERHEAD 136.850%	\$451.88						
75% OF MAXIMUM	70,000,000	\$431.00						
\$42,462.85	AMOUNT DUE		\$782.08					
2. DIRECT COSTS OTHER THAN PAYROLL	TO DATE	\$15,920.60						
MAXIMUM	PREVIOUS	\$0.00						
\$31,040.20		90100						
75% OF MAXIMUM								
\$23,280.15	AMOUNT DUE		\$15,920.60					
3. DIRECT COST BY OTHERS	TO DATE	\$0.00						
MAXIMUM	PREVIOUS	\$0.00						
\$0.00								
75% OF MAXIMUM \$0.00	AMOUNT DUE		80.00					
4. NET FEE	NET FEE EARNED TO DATE		\$0.00					
4. NETT LE	81.8% OF \$5,854.18	\$4,788.72						
\$5,854.18	PREVIOUS	\$4,361.36						
00,000	1,121000	54,301.30						
	AMOUNT DUE	\$427.36						
5.	TO DATE							
	PREVIOUS							
	AMOUNT DUE							
TOTAL (THIS PART)	MAXIMUM AGREEMENT AMOU	TOTAL THIS INVOICE						
8500	\$93,511.51							
\$93,511.51		TOTAL INVOICES TO DATE (THIS PART)						
	\$67,729.22	\$17,130.04						
	441,12012							
<b>AECOM Technical Serv</b>	ices I certify that th	e above invoice represe	ents services					
1700 Market Street, Suit		nis Project and is true a						
Philadelphia, PA 19103		ditures were incurred ur						
1	executed cont		,					
SAP Vendor No. 172:	593							
	22		,					
Federal ID No: 95-266	51922 VI oree	n E. Nolan 1/22/2019						
73-200			1/22/2019					
	Project Manage: EXHIBIT " "	r						

# 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%	80.0%	85.0%	2.7%		
2.5.1	Roadway Borings	36.2%	60.0%	80.0%	28.9%		
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	81.8%		

### 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	\$0.00	\$0.00
Printing	\$290.00	\$0.00	\$0.00
Drilling	\$21,755.00	\$0.00	\$15,920.60
Supplies	\$8,125.00		-
Miscellaneous	· · · · · · · · · · · · · · · · · · ·	\$0.00	\$0.00
Miscenaneous	\$171.00	\$0.00	\$0.00
TOTAL	\$31,040.20	\$0.00	\$15,920.60
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
None	\$0.00	\$0.00	\$0.00
TOTAL	\$0.00	\$0.00	\$0.00

% HOURS USED TO DATE	CONTRACT TOTAL HOURS	TOTAL HOURS TO DATE	TOTAL HOURS PREVIOUS ESTIMATE	TOTAL HOURS THIS ESTIMATE	Mary H Demarco	Bruce Shelly	Noreen Nolan		<b>EMPLOYEE</b>				PART	Agreement No.	
DATE	OURS	ATE	IOUS ESTIMATE	ESTIMATE	Geotech Inspector/Lab Coordinator	Geotech Manager	Project Manager		-	CLASSIFICATION				164228-A	ES
100%	18.0	18.0	18.0	0.0	¥			2.1.1A	F	Project Management / Administration					PENNSYLVANIA DEPARTMENT OF TRANSPORTESTIMATED PROGRESS REPORT - COST PLUS FIXED F
64%	204.0	130.5	125.5	5.0	1.0	4.0		2.5.1		Roadway Borings					ROGRESS
122%	106.0	129.5	129.5	0.0				2.5.2	1	Prelim. Geotechnical Engineering Report (PGER)	DESCF			DIREC	REPORT -
0%	0.0	9.5	9.5	0.0				2.5.3	Ge	Pre-Final and Final otechnical Engineering Report	DESCRIPTION OF WORK ITI	PERIOD:		DIRECT PAYROLL TABULAT	PENNSYLVANIA DEPARTMENT OF TRANSPORTED PROGRESS REPORT - COST PLUS FIXED FI
76%	236.0	179.0	179.0	0.0				2.10.1A	En	vironmental Activities	WORK ITE			. TABULAT	S FIXED FE
0%	0.0	0.0	0.0	0.0				2.10.29A			EMS	FROM		ON	TATION EE AGREEMENT
												12/8/18			MENT
82.7%	564.0	466.5	461.5	5.0	1.0	4.0	0.0			TOTAL HOURS THIS PERIOD					
					\$31.92	\$74.57	\$62.98			ACTUAL HOURLY RATE					
			\$330.20	00.00	\$31.92	\$298.28	\$0.00			PAYROLL THIS PERIOD					



14 Gabriel Drive Augusta, ME 04330 207-620-3800 INVOICE

PLEASE REMIT TO: TRC Lockbox P. O. Box 536282 Pittsburgh, PA 15253-5904

Bruce Shelly

AECOM Inc 625 West Ridge Pike

Suite E-100

Conshohocken, PA 19428

January 11, 2019

Project No:

314778.0000.0000

Invoice No: Project Manager 58251

Karen Reed

Project

314778.0000.0000

North Gulph Road Relocation

#### Professional Services for the period of November 19, 2018 - December 3, 2018

#### **Unit Billing**

Total Units	1.0 times	15.920.60
204.03(a) NX or NQ Rock Coring	51.5 Units @ 38.00	1,957.00
202.04(a)4 Unsampled	51.0 Units @ 18.00	918.00
202.04(a)1 Cont Soil SPT Sampling	155.2 Units @ 30.75	4,772.40
Bond	1.0 Unit @ 537.00	537.00
221.01 Nat'l Parks Spec. Use Permit	1.0 Unit @ 75.00	75.00
220.01 Soft Dig for Utility Clearance	13.0 Units @ 185.00	2,405.00
210.03(a) Cement Grout Backfill	292.7 Units @ 6.00	1,756.20
201.02 Mobilization	1.0 Unit @ 3,500.00	3,500.00

Total this Invoice

15,920.60 \$15,920.60



#### North Gulph Road Relocation

AECOM Technical Services, Inc. Attn: Bruce Shelly

625 West Ridge Pike, S. E-100, Conshohocken, PA 19428

	314778.00		625 West Ric	ige Pike, S. E-	100, Conshoho	ocken, PA 1942	8						
				D	RILLER'S	BORING I	LOG TAB	ULATION	SHEET				
Driller	Boring No.	Date (s) Drilled	201.02 Mobilization LS	202.04(a)1 Cont Soil SPT Sampling LF	202.04(a)4 Unsampled LF	203.04(a) Thin- wall Tube Sampling Each	204.03(a) NX or NQ Rock Coring LF	210.03(a) Cement Grout	212.03(a) Standby, Borings on Land Eq/Cw Hour	218.03(a) Recall, Drill Rig	220.01 Soft Dig for Utility Clearance* Each	221.01 Nat'l Parks Spec. Use Permit* LS	Bond Each
ВН	Soft Dig	11/19/18	(PK-4, NG-1, I	NG-2, NG-3, NO	6-4, NG-5 & NG	i-6)					7	1	1
SW	NG-1	12/3/18		9	5		8	22					
SW	NG-2	12/3/18		12.5	5		7.5	25					
sw	NG-3	11/30-12/3		17.1	5		9	31.1					
sw	NG-4	11/29/18		20	5		1.5	26.5					1
SW	NG-4B	11/29-11/30			21		6.5	32.5			1		1
SW	NG-5	11/28/18		11.2	5		5	21.2					
SW	NG-6	11/28/18		18.9	5			23.9					1
SW	PK-1	11/27/18		16.9				21.9			1		
SW	PK-2	11/26/18		6			7	18			1		1
sw	PK-3	11/28/18		5.5				10.5			1		
SW	PK-4	11/20/18	1	22.6		<del></del>	5	32.6					
SW	SLA-1	11/27/18		15.3			2	22.3			1		
sw	SLA-3	11/27/18		0.2				5.2			1		
#DIV/01				•	•				<u> </u>				
Totals			1	155.2	51	0	51.5	292.7	0	0	13	1	1
Unit Pri	ce		\$3,500.00	\$30.75	\$18.00	\$125.00	\$38.00	\$6.00	\$50.00	\$100.00	\$185.00	\$75.00	\$537.00
Totals	\$1	5,920.60	\$3,500.00	\$4,772.40	\$918.00	\$0.00	\$1,957.00	\$1,756.20	\$0.00	\$0.00	\$2,405.00	\$75.00	\$537.00

#### ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No.		164228-A			5-00422-04-2NG-064-313
District	6-0	County	Montgomery		State Project No.
S. R.	0023	Section	2NG		0020201-LY40
Estimate No.	3				Federal Project No.
Estimate Period	From	5/1/2018 To	12/31/2018	PAQ Invoice 18-48	August 14, 2019
MPMS NO. 6695	52				EXPIRATION DATE - THIS PART

WII WIS 140. 00932		-	
AGREEMENT AMOUNTS	AMOUNTS EARNED	)	AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL	DIRECT/INDIRECT TO DATE	\$13,091.33	
MAXIMUM	DIRECT/INDIRECT PREVIOUS	\$9,739.51	
\$55,818.94	PAYROLL BILLED THIS ESTIMATE	\$1,646.40	
	OVERHEAD 103.585%	\$1,705.42	
75% OF MAXIMUM			
\$41,864.21	AMOUNT DUE		\$3,351.82
2. DIRECT COSTS OTHER THAN PAYROLL	TO DATE	\$0.00	
MAXIMUM	PREVIOUS	\$0.00	
\$0.00			
75% OF MAXIMUM			
\$0.00	AMOUNT DUE		\$0.00
3. DIRECT COST BY OTHERS	TO DATE	\$0.00	
MAXIMUM	PREVIOUS	\$0.00	
\$0.00			
75% OF MAXIMUM		The Assembly and the As	
\$0.00	AMOUNT DUE		\$0.00
4. NET FEE	NET FEE EARNED TO DATE		
	20.8% OF \$7,468.57	\$1,553.46	
\$7,468.57	PREVIOUS	\$1,157.63	
		The state of the s	
	AMOUNT DUE		\$395.83
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART)	MAXIMUM AGREEMENT AMO	DUNT	TOTAL THIS INVOICE
	\$63,287.51		
\$63,287.51	TOTAL INVOICES TO DATE (	THIS PART)	\$3,747.65
	\$14,644.79		

Patricia Ann Quigley, Inc 1080 Quarry Hall Rd. RD #1, Norristown, PA 19403 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.

Partricia Cen Ringlag

Federal ID No: 23-2329184

1/5/19

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

Agreement No:	164228-A	
PART	<u> </u>	

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	2.8%	26.7%	26.7%	0.8%
2.1.3A	Public/Agency Involvement	25.0%	7.6%	7.6%	1.9%
2.3.99A	Other Environmental Clearance/Design Activities	26.5%	5.7%	5.7%	1.5%
2.7.4A	Waterway Permits – 105/404 Permit /401	14.0%	0.0%	0.0%	0.0%
2.10.1A	Environmental Activities	31.8%	35.7%	52.4%	16.6%
		100.0%	N/A	N/A	20.8%

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT			COST BILLED TO DATE BILLED THIS ESTIMATE		\$0.00			\$0.00			\$0.00		\$0.00
PENNSYLVANI ESTIMATED PROGRESS	Agreement No 164228-A	PART	DESCRIPTION OF WORK ESTIMATED COST	DIRECT COSTS OTHER THAN PAYROLL	None			TOTAL	DIRECT COST OF SERVICES BY OTHERS	Subconsultants	None		TOTAL

$\overline{}$					_	_	_	1	-			_	_									
% HOURS USED TO DATE	CONTRACT TOTAL HOURS	TOTAL HOURS TO DATE	TOTAL HOURS PR	TOTAL HOURS THIS ESTIMATE			Peter Levins	Sarah Willig	Chris. Robinson	Amy Reese	Christopher Mulvey	Patricia A. Quigley		EMPLOYEE						PART	Agreement No.	
O DATE	_HOURS	DATE	TOTAL HOURS PREVIOUS ESTIMATE	IS ESTIMATE			CADD Tech.	Senior Biologist	GIS Technician	Sr. Land. Architect	Project Biologist	Princ./Senior Scientist			CLA	SSIFICATIO	ON			I	164228-A	
26.7	15.0	4.0	4.0	0.0									2.1.1A		Project Manag	gement / Adm	ninistration					
7.6	132.0	10.0	10.0	0.0									2.1.3A		Public/Ag	gency Involv	rement					
5.7	140.0	8.0	8.0	0.0									2.3.99A	Othe	er Environmenta	al Clearance/I	Design Activitie	S				ESTI
0.0	74.0	0.0	0.0	0.0									2.7.4A	,	Waterway Perm Water Quality				PERIOD:		DIR	PEN MATED
52.4	168.0	88.0	60.0	28.0								28.0	2.10.1A			mental Activevaluation Le		DES			ECT PAY	PROGRE
																		CRIPTION	FROM 5		ROLL T/	NIA DEF
								_										DESCRIPTION OF WORK ITEMS	5/1/2018 TO		DIRECT PAYROLL TABULATION	PENNSYLVANIA DEPARTMENT OF TRANSPORTATION ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT
				<u>.</u>			-											RK ITEN			Š	NT OF THE
																		35	12/31/2018			RANSPO S FIXED
																						RTATION FEE AGI
						1										· .						REEMEN
						-																7
																	***					
20.8	529.0	110.0	82.0	28.0			0.0	0.0	0.0	0.0	0.0	28.0				TAL HOU HIS PERIC			! !			
							\$31.50	\$40.00	\$33.50	\$42.00	\$43.00	\$58.80			нс	ACTUAL DURLY RA	NTE .					
			PERIOD				1/27/17			1/27/17	1/27/17	1/27/17				E APPRO						
			\$1,646.40	3			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,646.40			TI	PAYROLL HIS PERIC	OD					

#### UPPER MERION TOWNSHIP TRANSPORTATION AUTHORITY

#### ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

AGREEMENT NO.						
DIST. 6-0	COUNTY	Montgomery	STATE PROJE	CT NO.		ALLOT.
S.R. 0023	SECTION	2NG	-			
ESTIMATE NO.	3	_ DATE10/2/2018	_ FEDERAL PRO	)JECT NO.		
PERIOD FROM	8/1/2018	TO 9/30/18/2018		DATE THE	DADT	
CLIENT NUMBER _		= :	EXPIRATION I	DATE - THIS	PAKI	
AGREI	EMENT AMO	OUNTS	AMOUNTS EARNED		AM	IOUNTS DUE
1. DIRECT/INI	DIRECT PAY	/ROLL	DIRECT/INDIRECT TO DATE	\$ 2007.62	2	
	MAXIMUM	i E	DIRECT/INDIRECT PREVIOUS	880.49	120000000	
	\$ 65,174.36	<u>g</u>	PAYROLL BILLED THIS EST.	436.00	0	
75%	6 OF MAXIM	IUM	OVERHEAD (158.515%)	691.13	3	
	\$ 48,880.77	8	AMOUNT DUE		\$	1127.13
2. DIRECT CO		THAN PAYROLL	TO DATE	\$ 51.68	8	
	MAXIMUM \$ 642.60		PREVIOUS	34.24	4	
75%	6 OF MAXIM	IUM			100	
3. DIRECT CO	\$ 481.95 STS BY OTL		AMOUNT DUE	0.0	\$	17.44
5. DIRECT CO	MAXIMUM		TO DATE	\$ 0.00	)	
750/	\$ 0.00		PREVIOUS	0.00	0	
	6 OF MAXIM \$ 0.00		AMOUNT DUE	A ARA	\$	0.00
4. NET FEE			NET FEE EARNED TO DATE	\$ 183.34	1	
	\$ 6321.91		2.90 % OF \$ 6321.91 NET FEE PAID PREVIOUS	82.18	1000	
	002		AMOUNT DUE	02.10	S	101.16
5.			TO DATE	Carle Marine Street, Section 19	Ψ	TOTAL PROPERTY.
			PREVIOUS		- 2 1	
			AMOUNT DUE		s	0.00
ТОТ	TAL (THIS PA	ART)	MAXIMUM AGREEMENT AMO	OUNT		OTAL THIS
	Total Victorian	,	\$ 72,138.57			INVOICE
	\$ 72,138.87		TOTAL INVOICES TO DATE (THI		s	1245.73
			\$ 2242.64			*
		rch Services, Inc.	I certify that the above invo			
395 N. Cann Lansdale, P.	ion Avenue A 19446-2247	7	this project and is true and c incurred under a fully execu-		expend	litures were
Dansdale, 1	17770-227		meured under a runy execu	2)	1	ś
			Connet f L	Gasale		10/2/2018
			Kenneth J. Basalik, Presiden	nt - CHRS, Inc	•	Date
Federal ID No.:	5	51-0259208	Department's Technically Re	ibla Da		D-45
			Department's Technically Re	esponsible Per	son	Date

AGREEMENT NO.:					
PART:	I		CL	IENT NUMBER:	
		% OF	% ITEM	% ITEM	% OF TOTAL
ITEM		TOTAL	COMPLETE	COMPLETE	NET FEE
NUMBER	DESCRIPTION OF WORK	NET FEE	LAST REPORT	TO DATE	TO DATE
1.	Task 2.1.1 – Project Management/Administration	3.3 %	0.0 %	8.7 %	0.3 %
2.	Task 2.2 Preliminary Engineering and Environm	87.4 %	1.5 %	3.0 %	2.6 %
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	0.0 %	0.0 %	0.0 %
			_		
	-				
	TOTALS:	100.0 %			2.9 %

AGREEMENT N	NO.:	•					
PA	RT:I				CLIENT NUM	MBER:	
						-	
D	ESCRIPTION OF WORK	ESTIM	IATED COST	BILLE	ED TO DATE	BILLED T	HIS ESTIMATE
DIRECT (	COSTS OTHER THAN PAYROLL						
1. 2.	Travel Printing std	1. 2.	405.00 30.00	1. 2.	51.68 0.00	1. 2.	17.44 0.00
3.	Printing std  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.	0.00	7.	0.00
	TOTALS:	\$	642.60	\$	51.68	\$	17.44
DII	RECT COSTS BY OTHERS						
	TOTALS:	\$	0.00	\$	0.00	\$	0.00

Page 3 of 4

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

9/30/18/2018		L PAYROLL THIS ESTIMATE	\$ 378.00	\$ 58.00												\$ 436.00	Ē			
T0:		APPROVAL DATE FROM DEPT.	Ш	07-01-14											PAYROLL	THIS	ESTIMATE			
8/1/2018		ACTUAL HOURLY RATE	\$ 36.00	89								!								
PERIOD FROM:	_	TOTAL HOURS THIS EST.	10.50	2.00											12.50	3.00	15.50	781.00	2.0%	
PEI		HOUR			_				_			1			-					
LION	RK ITEMS	HOURING SAME AND CONTROL OF THE PROPERTY OF TH													0.00	0.00	00:0	00.99	0.00%	
LL TABULA	DESCRIPTION OF WORK ITEMS	And the Angle of t	10.50												10.50	3.00	13.50	692.00	2.0%	
DIRECT PAYROLL TABULATION	DES	TO SALITATION TO		2.00											2.00	0.00	2.00	23.00	8.7%	
IG		CLASSIFICATION	Principal	Editor											IIS ESTIMATE	TOTAL HOURS PREVIOUS ESTIMATE	DATE	L HOURS	O DATE	0 11 200
AGREEMENT NO	PART: CLIENT NO:	EMPLOYEE	٧	K. Quigg											TOTAL HOURS THIS ESTIMATE	TOTAL HOURS PR	TOTAL HOURS TO DATE	CONTRACT TOTAL HOURS	% HOURS USED TO DATE	

395 N. Cannon Avenue Lansdale, PA 19446-2247

Monthly Time Sheet Name Kenneth J. Basalik Pay Period September 2018 2 3 5 6 9 Total 10 12 11 13 14 15 Job# 16 17 27 28 Task 18 19 20 21 22 23 24 25 26 29 30 \$ 31 hrs administrative 2 3 1 1 3 3 15.00 2 HOLIDA18 8 8.00 SRT-0002 1 2 1 2 11.00 DAWOOD08 4 4 5 3 3 5 4 31.00 2 ROUT422A 1.5 1.5 6.00 E04231-1 4.5 1 0.5 7.00 1 RIDGEPIK 1.00 BELTWAY2 1 1.00 0.00 0.00 0.00 0.00 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 8.00 0.00 80.00 administrative 2 4 4 3 4 4 24.00 PTCBEAV3 ® 3 1 2 8.00 2 2 SRT-0002 6.00 E03649-2 ° 1 2 1 4.00 ROUT4030 \* 3 6.00 UMTA3031 . 3 6.00 DRESHER01 • 1 3 2 1 8.00 PAOLI-02 2 7.00 RIDGEPK 1 1 2.00 UMTA-2NG \* 1 2 3.00 BRIDG196 @ 3 3.00 SICKDA18 3 3.00 0.00 0.00 0.00 0.00 0.00 2nd Half Totals 0.00 8.00 8.90 8.00 8.00 8.00 0.008.00 8.00 0.008.00 8.00 | 8.00 0.00 0.00 0.00 80.00 lennet & Basale lennet & Basals Approved **Employee Signature:** 

CHRS, Inc. Monthly Time Sheet Kenneth J. Basalik Name Pay Period August 2018

													.,	-					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		Total	
Job#	Task	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	hrs	\$
administrative																4		0.00	
E03649-2		4	4														A SALA	8.00	
SRT-0002		2	1	2														5.00	
DAWOOD08		1		1														2.00	
ROUT422A		1		1						-								2.00	
DELDOT10			1															1.00	
E04231-1			2														12 VALUE	2.00	
VACAT18				4			8	8	8	8	8			8	8	4	**************************************	64.00	
E03649-6																2		2.00	
VALLEYFG																2		2.00	
																		0.00	
																		0.00	
1st Half Totals	2. 12. 13.17	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	7-1240 1-12-15	88.00	
administrative						2											2	4.00	
VACATI18		6																6.00	
PAOLI-02 *		2	4				1	2	2	3			4	3		1		22.00	
BRIDGE21 *			2				1											3.00	
VALLEYFG			1				1											2.00	
AMTRAK1 *			1			1												2.00	
E03649-6						1										1		2.00	
SRT-0002						2	3									1		6.00	
E03649-2						1			2	1			2		1			7.00	
BELTWAY2 *						1												1.00	
DAWOOD08							1	4		3			2	4	3	2	2	21.00	
UMTA30}# 4			1 1 1				1		0.5									1.50	/
ROUT422A								2							4	3		9.00	
RIDGEPIK •									3.5									3.50	
SR3101-1 *										1								1.00	
KEIMST01														1				1.00	
PTVBEAV3 6																	4		
2 <sup>nd</sup> Half Totals		8,00	8.00	0.90	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	-	96.00	
Approved	i	lennet	JJ Ba	salt		_						nature:		ne to				ш	

Monthly Time Sheet

Pay Period September 2018

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		Total	
Job#	Task	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	24	Total	•
administrative								<del>                                     </del>		-	2	4	-	<del></del>	29	30	31	hrs	\$
HOLIDA18				8							12	+	2	2	-			10.00	
VACATI18					8	8	8	8		_	-	+	-		-			8.00	
ROUT422A							<del>                                     </del>	1	-	<del> </del>	-	-	-	-		-		32.00	
BELTWAY2							-	<del>                                     </del>	-	-	6	3	+	1				10.00	
DAWOOD08					<u> </u>		<del> </del>	<del> </del>	-		-	1	2	1				4.00	
SICKDA18			<b>†</b>			+	+	-			-	-	4	4	-			8.00	
					-	+		-	<del> </del>					ļ	8			8.00	
			<b> </b>	<b>†</b>	<del>                                     </del>		-	-				-						0.00	
			<b>†</b>			-	-	-	<u> </u>		-	-	<u> </u>					0.00	
		<u> </u>			-	-	-	-										0.00	
				<del>                                     </del>	<del> </del>		-	-										0.00	
				<del> </del>	-	<u> </u>	-	-	-								THE REAL PROPERTY.	0.00	
1st Half Totals		0.00	0.00	0.00		-												0.00	
administrative		0.00		8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00		80.00	
ROUT422A		ļ	3	2	4					6	6	6	4	4				35.00	
BELTWAY2			4	4	2					1				1				12.00	
			1		1					1	1		2				<u> </u>	6.00	
PTCBEAV3 ·				2	1						1	1	1	1	1		<del>                                     </del>	7.00	_
SICKDA18	-			ļ		8	8								1		<del> </del>	16.00	_
PAOLI-02												1	1		<b>-</b>	<del> </del>		2.00	-
UMTA-2NG ·		4.739		4				k e sala		数为自	la Jis	1214	k the const	2		- 1		2.00	-
	-										,							0.00	-
														<b>†</b>				0.00	-
													<del>                                     </del>				-		
																		0.00	
													-					0.00	
																		0.00	
2 <sup>nd</sup> Half Totals		/0.00	8.00	8.00	8:00	8.00	8.00	0.00	0.00	8.00	8.00	8.00						0.00	
Approved		/		//	1 7.00	1 0.00	1 0.00	. 0.00		W 14/1			8.00	8.00	0.00	0.00	0.00	80.00	

Name Kevin Quigg

#### **UPPER MERION TOWNSHIP TRANSPORTATION AUTHORITY**

#### ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

AGREEMENT NO.				
DIST. 6-0 COUNTY Montgomery	STATE PROJEC	CT NO.	ALL	LOT.
S.R. 0023 SECTION 2NG	PEDERAL PRO	TOTALO	•	
ESTIMATE NO. 4 DATE 11/7/2018 PERIOD FROM 10/1/2018 TO 10/31/2018	_ FEDERAL PRO	JECT NO.		
CLIENT NUMBER	EXPIRATION D	DATE - THIS P	ART	
AGREEMENT AMOUNTS	AMOUNTS EARNED		AMOUN	NTS DUE
1. DIRECT/INDIRECT PAYROLL	DIRECT/INDIRECT TO DATE	\$ 3124.40		
MAXIMUM	DIRECT/INDIRECT PREVIOUS	2007.62		
\$ 65,174.36	PAYROLL BILLED THIS EST.	432.00		
75% OF MAXIMUM	OVERHEAD (158.515%)	684.78		
\$ 48,880.77	AMOUNT DUE		\$	1116.78
2. DIRECT COSTS OTHER THAN PAYROLL	TO DATE	\$ 51.68		
MAXIMUM \$ 642.60	PREVIOUS			
75% OF MAXIMUM		51.68	Section Section	
\$ 481.95	AMOUNT DUE		\$	0.00
3. DIRECT COSTS BY OTHERS MAXIMUM	TO DATE	\$ 0.00		of the land
\$ 0.00	PREVIOUS	0.00		
75% OF MAXIMUM \$ 0.00	AMOUNT DUE		s	0.00
4. NET FEE	NET FEE EARNED TO DATE		2	0.00
2 222 21	3.50 % OF \$ 6321.91	\$ 221.27		
\$ 6321.91	NET FEE PAID PREVIOUS	183.34		
	AMOUNT DUE		\$	37.93
5.	TO DATE			
	PREVIOUS			
	AMOUNT DUE		\$	0.00
TOTAL (THIS PART)	MAXIMUM AGREEMENT AMO	UNT	III TON BOOKSONS	L THIS
	\$ 72,138.57		INVO	OICE
\$ 72,138.87	TOTAL INVOICES TO DATE (THIS	S PART)	s	1154.71
C ' IV ' P C' I	\$ 3397.35			
Cultural Heritage Research Services, Inc. 395 N. Cannon Avenue	I certify that the above invoithis project and is true and co			
Lansdale, PA 19446-2247	incurred under a fully execute		Apena	, ,,,,,,
	2 -119-1	0 1		
	Son net f L			/2018
	Kenneth J. Basalik, President	t - CHRS, Inc.	Da	ate
Federal ID No.: 51-0259208				
Federal ID No.: 51-0259208	Department's Technically Re-	sponsible Perso	on D	ate

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

AGREEMENT NO.:					
PART:	I		CL	CLIENT NUMBER:	
		% OF	% ITEM	% ITEM	% OF TOTAL
ITEM		TOTAL	COMPLETE	COMPLETE	NET FEE
NUMBER	DESCRIPTION OF WORK	NET FEE	LAST REPORT	TO DATE	TO DATE
	Task 2.1.1 – Project Management/Administration	3.3 %	% L'8	8.7 %	0.3 %
2.	Task 2.2 Preliminary Engineering and Environm	87.4 %	3.0 %	3.7 %	3.2 %
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	% 0.0	% 0.0	% 0.0
	TOTALS:	100.0 %			3.5 %

Page 2 of 4

AGREEMENT	NO.:						
PA	ART:I				CLIENT NUM	BER:	
r	AFCORIDTION OF WORK		CTILLI TED COCT	T 50.7.	ED TO DATE	Du i en m	
	DESCRIPTION OF WORK COSTS OTHER THAN PAYROLL	Е	STIMATED COST	BILLI	ED TO DATE	BILLED T	HIS ESTIMATE
DIRECT	COSTS OTHER THAN PATROLL						
1.	Travel	1.	405.00	1.	51.68	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.	0.00	7.	0.00
	TOTA	LS:	\$ 642.60	\$	51.68	\$	0.00
DI	RECT COSTS BY OTHERS						
	TOTA	LS:	\$ 0.00	\$	0.00	\$	0.00

Page 3 of 4

AGREEMENT NO	)	DIRECT PAY	ROLL TABU	LATION		PE	RIOD FROM:	10/1/2018	TO:	10/31/201
CLIENT NO:			DESCRIPTION O	F WORK ITEMS						
EMPLOYEE	CLASSIFICATION	Task 2.1. Project gent	galadion. Took 2.2 Initiated the frequency	sk and Finited Cealure Chear	Signation		TOTAL HOURS THIS EST.	ACTUAL HOURLY RATE	I IXATE	PAYROL THIS ESTIMAT
K. Basalik	Principal		12.00				12.00	\$ 36.00	01-01-06	\$ 432.0
K. Quigg	Editor		-					\$ 29.00	07-01-14	
-										
TOTAL HOURS 1		0.00	12.00	0.00			12.00		PAYROLL	
TOTAL HOURS F	PREVIOUS ESTIMATE	2.00	13.50 25.50	0.00		-	15.50 27.50		THIS ESTIMATE	\$ 432.0
CONTRACT TOT			781.00		ESTIMATE					
% HOURS USED	TO DATE	8.7%	3.7%	0.00%			3.5%			Does 4 -

Name Kenneth J. Basalik

Pay Period

October 2018

Tellietti J. E	u u						1110		ille Sileet				ay rent	-	Octobe	2010		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		Total
Job#	Task	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	hrs
dministrative		2	3	2	2	6				1		1	4			4		25.00
E03649-2		1			1													2.00
PAOLI-02		3	2															5.00
DRESHER1		1		1					1	2		1						6.00
DAWOOD08		1							1	1								3.00
SRT-0002			2	2	1							1	1					7.00
BELTWAY2			1	1		1				1			1					5.00
ΓHOMPSON				1	1													2.00
UMTA-2NG				1	2	1			2				2					8.00
E04231-1					1				2	1	8	2				4		18.00
ROUTE307									2	1		1						4.00
AMTRAK02										1		2						3.00
1st Half Totals		8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00		88.00
administrative			1	1							1	1			1	1		6.00
E04231-1		1	4	1	3			2	2		1	2	į.		2	1		19.00
		2	4	1	3			0.5	1.5	1	1	2			2	1		6.00
SRT-0002		-	1	1	3					1	1				2	1		6.00
SRT-0002 AMTRAK02		2		1 5							1				2			6.00 7.00
E04231-1 SRT-0002 AMTRAK02 ROUTE030 ° VALLEYFG °		2 2	1	1 5	1			0.5	1.5	1	1	1			2			6.00 7.00 16.00
SRT-0002 AMTRAK02 ROUTE030 ° VALLEYFG '		2 2	1 1	1 5	1			0.5	1.5	1	1	1			2			6.00 7.00 16.00 1.00
SRT-0002 AMTRAK02 ROUTE030  VALLEYFG  ROUTE307		2 2	1 1	1 5	1 2			0.5	1.5	1	1	1			2			6.00 7.00 16.00 1.00 2.00
SRT-0002 AMTRAK02 ROUTE030  VALLEYFG  ROUTE307 BELTWAY2		2 2	1 1	1 5	1 2			0.5	1.5	1		1					1	6.00 7.00 16.00 1.00 2.00 5.00
SRT-0002 AMTRAK02 ROUTE030 ° VALLEYFG ' ROUTE307 BELTWAY2 ROUT422A •		2 2	1 1	1 5	1 2			0.5	2	1		1			1	0.5	1	6.00 7.00 16.00 1.00 2.00 5.00 3.50
SRT-0002 AMTRAK02 ROUTE030 °		2 2	1 1	1 5	1 2			0.5	2 0.5	1		1			1	1	1	6.00 7.00 16.00 1.00 2.00 5.00 3.50 4.50
SRT-0002 AMTRAK02 ROUTE030 ° VALLEYFG ' ROUTE307 BELTWAY2 ROUT422A • DELDOT10 •		2 2	1 1	1 5	1 2			0.5	0.5	1 1 1	1	1			1 1	0.5	1	6.00 7.00 16.00 1.00 2.00 5.00 3.50
SRT-0002 AMTRAK02 ROUTE030 ° VALLEYFG ' ROUTE307 BELTWAY2 ROUT422A • DELDOT10 • E03649-2 BRIDG196 °		2 2	1 1	1 5	1 2			0.5	0.5	1 1 1 2	1	1			1 1	0.5	1	6.00 7.00 16.00 1.00 2.00 5.00 3.50 4.50 8.00 1.00
SRT-0002 AMTRAK02 ROUTE030 ° VALLEYFG ' ROUTE307 BELTWAY2 ROUT422A  • DELDOT10  • E03649-2 BRIDG196  • I-95-AFC  °		2 2	1 1	1 5	1 2			0.5	0.5	1 1 1 2	1	1			1 1	0.5 0.5	1	6.00 7.00 16.00 1.00 2.00 5.00 3.50 4.50 8.00 1.00 2.50
SRT-0002 AMTRAK02 ROUTE030 ° VALLEYFG ' ROUTE307 BELTWAY2 ROUT422A • DELDOT10 • E03649-2 BRIDG196 °		2 2	1 1	5	1 2			0.5	0.5	1 1 1 2	1 1.5	1			1 1	0.5 0.5	1	6.00 7.00 16.00 1.00 2.00 5.00 3.50 4.50 8.00 1.00 2.50 4.00
SRT-0002 AMTRAK02 ROUTE030 ° VALLEYFG ' ROUTE307 BELTWAY2 ROUT422A • DELDOT10 • E03649-2 BRIDG196 • I-95-AFC ° UMTA-2NG PAOLI-02		2 2	1 1	1 5	1 2			0.5	0.5	1 1 1 2	1 1.5	1			1 1	0.5 0.5		6.00 7.00 16.00 1.00 2.00 5.00 3.50 4.50 8.00 1.00 2.50 4.00 1.50
SRT-0002 AMTRAK02 ROUTE030 ° VALLEYFG ' ROUTE307 BELTWAY2 ROUT422A • DELDOT10 ' E03649-2 BRIDG196 • I-95-AFC ° UMTA-2NG		2 2	1 1	5	1 2			0.5	0.5	1 1 1 2	1 1.5	1 1 1			1 1	0.5 0.5	2	6.00 7.00 16.00 1.00 2.00 5.00 3.50 4.50 8.00 1.00 2.50 4.00

#### **UPPER MERION TOWNSHIP TRANSPORTATION AUTHORITY**

#### ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

AGREEMENT NO.		_					
DIST. 6-0	COUNTY	Mo	ontgomery	STATE PROJEC	CT NO.		ALLOT.
S.R. 0023	SECTION		2NG	<u> </u>		<u>a</u> ,,	
ESTIMATE NO.	5	DATE_	1/4/2019	FEDERAL PRO	DJECT NO.		
PERIOD FROM	11/1/2018	_ TO _	12/31/2018	-			
CLIENT NUMBER		_		EXPIRATION I	DATE - THIS P	ART	
ACDE	ENTENIE AND	OLINITO		I AMOUNTS EADNED		4.34	OTIMES DUE
	EMENT AMO			AMOUNTS EARNED		AM	OUNTS DUE
1. DIRECT/IN				DIRECT/INDIRECT TO DATE	\$ 6738.44	192	
	MAXIMUM			DIRECT/INDIRECT PREVIOUS	3124.40	1000	
	\$ 65,174.36			PAYROLL BILLED THIS EST.	1398.00		
75%	% OF MAXIM	lUM		OVERHEAD (158.515%)	2216.04		
	\$ 48,880.77			AMOUNT DUE		\$	3614.04
2. DIRECT CO			AYROLL	TO DATE	\$ 86.56		
	MAXIMUM \$ 642.60			PREVIOUS	51.68		
	% OF MAXIM \$ 481.95			AMOUNT DUE		\$	34.88
3. DIRECT CO				TO DATE	\$ 0.00	130	
	MAXIMUM \$ 0.00			PREVIOUS	0.00		
75%	% OF MAXIM						
4 NET FEE	\$ 0.00			AMOUNT DUE		\$	0.00
4. NET FEE				NET FEE EARNED TO DATE 9.30 % OF \$ 6321.91	\$ 587.94		
	\$ 6321.91			NET FEE PAID PREVIOUS	221.27		4 年
				AMOUNT DUE		\$	366.67
5.				TO DATE	Account to the second		
				PREVIOUS			
				AMOUNT DUE		\$	0.00
TO	TAL (THIS PA	ART)		MAXIMUM AGREEMENT AMO	OUNT	_	OTAL THIS
		,		\$ 72,138.57		V 5 5 - 5 A 1 5	INVOICE
	\$ 72,138.87			TOTAL INVOICES TO DATE (THI		\$	4015.59
	25 0.50			\$ 7412.94		ų.	10.20.0
	eritage Resear	rch Servic	ces, Inc.	I certify that the above invo	oice represents se		
	non Avenue			this project and is true and c	correct, and all e		
Lansdale, P	PA 19446-2247	,		incurred under a fully execut	ted contract.	_	
				Tonnet f L	Basale		1/4/2019
				Kenneth J. Basalik, Presiden	nt - CHRS, Inc.		Date
Federal ID No.:	5	1-025920	18	D. America Tradesia II. D.	".I. D.		D
				Department's Technically Re	esponsible Perso	n	Date

AGREEMENT NO.:					
PART:	I		CL	IENT NUMBER:	
		% OF	% ITEM	% ITEM	% OF TOTAL
ITEM		TOTAL	COMPLETE	COMPLETE	NET FEE
NUMBER	DESCRIPTION OF WORK	NET FEE	LAST REPORT	TO DATE	TO DATE
1.	Task 2.1.1 – Project Management/Administration	3.3 %	8.7 %	17.0 %	0.6 %
2.	Task 2.2 Preliminary Engineering and Environm	87.4 %	3.0 %	10.0 %	8.7 %
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	0.0 %	0.0 %	0.0 %
	TOTALS:	100.0 %			9.3 %

AGREEMENT	NO.:						
P.A	ART:I				CLIENT NUM	ИВЕR:	
I	DESCRIPTION OF WORK	ESTIN	MATED COST	BILLE	ED TO DATE	BILLED TI	HIS ESTIMATE
DIRECT	COSTS OTHER THAN PAYROLL						
1. 2. 3. 4. 5. 6.	Travel Printing std Printing color oversized Printing color std Printing binding Tolls Repository Fees	1. 2. 3. 4. 5. 6.	405.00 30.00 8.00 12.00 112.50 25.10 50.00	1. 2. 3. 4. 5. 6. 7.	86.56 0.00 0.00 0.00 0.00 0.00 0.00	1. 2. 3. 4. 5. 6. 7.	34.88 0.00 0.00 0.00 0.00 0.00
D.I	TOTALS:	\$	642.60	\$	86.56	\$	34.88
DI	RECT COSTS BY OTHERS						

Page 3 of 4

0.00

TOTALS:

\$

0.00

\$

0.00

\$

AGREEMENT NO PART:	D	DIRECT PAY	ROLL TABU	LATION		PER	IOD FROM:	11/1/2018	TO:	12/31/2018
CLIENT NO:			DESCRIPTION OF	WORK ITEMS			7			
EMPLOYEE	CLASSIFICATION	Task 2. Project gene		Residental Task? ? Thritophetial Des	aggration .		TOTAL HOURS THIS EST.	ACTUAL HOURLY RATE	APPROVAL DATE FROM DEPT.	PAYROLI THIS ESTIMATI
K. Basalik	Principal		34.00				34.00	\$ 36.00	01-01-06	\$ 1224.00
K. Quigg	Editor	2.00	4.00				6.00	\$ 29.00	07-01-14	\$ 174.00
								-		-
TOTAL HOURS	THIS ESTIMATE	2.00	38.00	0.00			40.00		PAYROLL	
	PREVIOUS ESTIMATE	2.00 4.00	32.50 70.50	0.00 0.00		-	35.50 74.50		THIS ESTIMATE	\$ 1398.00
CONTRACT TOT	TAL HOURS	23.00	683.00	66.00			772.00			
% HOURS USED	TO DATE	17.4%	10.3%	0.00%			9.6%			Dana 4 a

Kenneth J. Basalik Monthly Time Sheet

Name

Pay Period

November 2018

		4	T	T	Τ			Г —	T Sile	T			Pay Per	iod	Nove	nber 20	18		
Job#	Task	16	17	18	19	5 20	6	7	8	9	10	11	12	13	14	15		Tot	al
administrative	T TON		<del>                                     </del>	10	19	20	21	22	23	24	25	26	27	28	29	30	31	hrs	;
DRESHER2	1	2	1		-													0.00	T
ROYERFD1		2	1	<del> </del>		<del>  .</del>				1			1			1		6.00	
TRILEAF2		3	5	-		1				1			1-					5.00	
E04231-1		1	-3	-	-	5	8	4		2			2	4	1			34.00	
PTCBEAV3		·	2		-			2	- 8	1				1				13.00	
ROUTE307				<del>                                     </del>						1			1	1	1	1		7.00	
BELTWAY2				<u> </u>		1		1		1								3.00	
SRT-0001						1							1			1		3.00	
AMTRAK02								-1					1					2.00	
BRIDG150										1			1	1	1	1		5.00	
RIDGEPIK															4	3		7.00	
1st Half Totals		8.00	8.00	0.00	0.00	8.00	0.00	0.00						1	1	1		3.00	
administrative		0.00	0.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00		88.00	
SICKDA18		8									1 1 1	p. vili					14,721	0.00	
MARGARET '					1	1												8.00	
AMTRAK02					3	1	1					1						4.00	
ROUT4030 •					1	1						1	1		1	1		9.00	
PTCBEAV3					1	2										1		3.00	
ROUT422A ·					1	1												4.00	
ROUTE030 •					1	1												2.00	
UMTA-2NG *						1	4			8) 63346		3	I	0.5	2			7.50	
BRIDG150						1	40						4	2	N PARE	2		13.00	
TRILEAF2					- 13	V and the second	1		8	h					3			4.00	
HOLIDA18							1	8	0		_		1.5			1		11.50	
RIDGEPIK								0										8.00	0.0110
E03649-2 °										-		1		0.5	1			2.50	
DRESHER2												1		1	1			3.00	
E04231-1										10						3		4.00	
	E STATE COMPANY	2.17	. (d)(d)		alwest.	2.65.28		The state of	No. of the	MA A TA	Z10, 27, 18		0.5	4				4.50	
2 <sup>nd</sup> Half Totals	首领的	0.00	0.00		195.500.515	ALP 201	OH SOM				MEX STE			W. March	18.3		2 3	0.00	
2 Hall Totals		8,00	0.00	0.90	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00						

Kenneth J. Basalik

Name

Monthly Time Sheet

Pay Period

		1	1		Τ.		1	T	T She	et			Pay Per	riod	Decer	nber 20	18		
Job#	Task	16	17	3	4	5	6	7	8	9	10	11	12	13	14	15		Tot	tal
administrative	Task	10	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	hrs	
E03649-2			-	-	-		-								†		Service .		
BELTWAY2	-			3	1		1						2		1			0.00	-
TRILEAF2				3	2		1	1				2			1		機能なる。	8.00	-
BRIDG167				1	3		3					1		<del>                                      </del>				10.00	
			-	1	1			2					1	<del>  '</del>	-		種類の	9.00	_
SRT-0001				ļ	1							-	1	<b>-</b>				5.00	_
VACATI18	-					8	1,0							-	-			1.00	_
AMTRAK02							1	2				1	<del></del>	3	4	- 1		15.00	
PTCBEAV3							2	2				1	- 1	-	2			7.00	
E04231-1								1						-				4.00	
UMTA-2NG											0							1.00	
ROUTE030										COMPANY	8	2	2	4	RIVE E	Print.		16.00	
BRIDG221	5.3							3 3 3 3 3				1	1	-				2.00	
1st Half Totals		0.00	0.00	8.00	8.00	8.00	8.00	9.00	0.00	0.00		1	1					2.00	
administrative				17/2	0.00	0.00	0.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00		80.00	-
E3649-10 ·			3	1	1				Page 1991	100								0.00	
TRILEAF2			0.5	1	1		-											5.00	
VACATI18			3	1			- 100											1.50	
HOLIDA18						8	8			8		8	8	8			8	59.00	
UMTA-2NG				2	Autor all		60 a. (42)		STAR B		8	11.15						8.00	
MARGARET •			0.5		2		Service of the servic	10000	LELLI		CELLIA!			170/0	7		L of the	5.00	
BELTWAY2			0.5						2 - 6 1	r (2)		45.1						0.50	
AMTRAK02				1	<u>l</u>	_												2.00	2000
ROUT422A •				2	1	2 2 1			5-3-15			1.1	1 1					3.00	
TOWAMEN °			- 1	1	1													2.00	
					2	5.0 C C C	a fall		Are to be		Tr 1 193								
To a second																		2.00	
			7 5 11/19	100			图。沙拉	113	Fair			Note: Si	e sévi	200				0.00	
												127,000,20						0.00	
	- 61			1111			5 104	11	1	(A. 1941)	uni con	7		95.5		-		0.00	
		- 1			T					and the same of th	Valence (E.N.)		10. 2. 4.4	green new			71 7 1	0.00	
- nd	de service .																		
2 <sup>nd</sup> Half Totals		0,00	8.00,	8.90	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	/8.00				0.00	

Name Kevin Quigg

Monthly Time Sheet

3 Total 15.00 12.00 12.00 56.00 15.00 11.00 hrs 0.00 4.00 1.00 8.00 1.00 54.00 1.00 2.00 0.00 0.00 0.00 7.00 2.00 2.00 7.00 8.00 1.00 1.00 0.00 0.00 0.00 Pay Period December 2018 31 0.0015 30 0.000.00 4 29 0.00 0.00 13 28 0.00 00.9 12 8.0027 8.00 2 4 26 7 8.00 8.007 4 2 Employee Signature: 10 25 8.00 8.00 7 8 0.00 24 0.00 6 23 0.00 0.00 œ 0.00 0.00 22 8.0021 8.00 9 00 4 2 20 8.00 0.002 4 7 2 8.0019 0.00 4 3 7 2 8.00 % 18 8.00 3 3 7 0 4 0.00 8.007 00.00 16 0.00Task VALLEYFG . 1st Half Totals 2nd Half Totals administrative administrative **BELTWAY2** AMTRAK02 UMTA-2NG **BELTWAY2** AMTRAK02 UMTA-2NG **DRESHER2** VACATI18 HOLIDA18 TRILEAF2 BRIDG150 ROUTE030 TRILEAF2 Approved E03649-2 SRT-0001 TRILEAF E3649-2 Job #



Historic

Archaeology · Historic Preservation · Research

#### PROJECT EXPENSES

Name: Kenneth J. Basalik Project: UMTA-2NG

	(54.5¢	AVEL / MILE)		MEAL	S			DA	AY	OT	HER
DATE	MILES		Breakfast	Lunch	Dinner	LODGING	TOLLS	START	END	AMT.	
12/10/18	32										T
12/13/18	32										
TOTAL	(1.00										
TOTAL	64.00	34.88	0.00	0.00	0.00	0.00	0.00			0.00	
	34.88			0.00							

= Charge

Employee Signature: Long to Basal

#### ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No.		164228-A	-		5-00422-04-2NG-064-313
District	6-0	County Montgomery	_		State Project No.
S. R.	0023	Section2NG			0020201-LY40
Estimate No.	3				Federal Project No.
Estimate Period	From	6/1/18 To 12/31/18			August 14, 2019
MPMS NO. 6695	52		•		EXPIRATION DATE - THIS PART
AGREEMENT A	MOUNTS	AMO	UNTS EARNED		AMOUNTS DUE
1. DIRECT/INDIRECT PAY	ROLL	DIRECT/INDIRECT TO DATE		\$13,255.95	
MAXIMUM		DIRECT/INDIRECT PREVIOU	S	\$7,574.97	
\$53,904.05		PAYROLL BILLED THIS ESTI	MATE	\$2,180.80	
		OVERHEAD	160.500%	\$3,500.18	
75% OF MAXIN \$40,428.04	NUM	AMOUNT DUE			\$5,680.98
2. DIRECT COSTS OTHER	THAN PAYPOLL	TO DATE	<del></del>	\$259.22	\$3,000.70
MAXIMUM	MATTAINOLL	PREVIOUS		\$237.47	
\$798.00		111211000			000000000000000000000000000000000000000
75% OF MAXIM	NUM				
\$598.50		AMOUNT DUE			\$21.75
3. DIRECT COST BY OTHE	:RS	TODATE		\$0.00	
MAXIMUM		PREVIOUS		\$0.00	
\$0.00		-			
75% OF MAXIM	1UM				
\$0.00		AMOUNT DUE			\$0.00
4. NET FEE		NET FEE EARNED TO DATE			
		23.3% OF \$5,657.78		\$1,318.26	
\$5,657.78		PREVIOUS		\$882.61	
					\$435.75
		AMOUNT DUE			\$435.65
5.	ŀ	TO DATE PREVIOUS			
		PREVIOUS			8888888888888888888888888888
		AMOUNT DUE			
TOTAL (THIS	PART)		REEMENT AMOUI	NT	TOTAL THIS INVOICE
			\$60,359.83		
\$60,359.83		TOTAL INVOIC	ES TO DATE (THIS	S PART)	\$6,138.38
		<u> </u>	\$14,833.43		
Ground Recons	-		-	e above invoice represer	
230 S. Broad S	-	604		nis Project and is true and	
Philadelphia, Pa	A 19102		and all expend executed contr	litures were incurred und	er a fully
			executed coult	au.	
			(Ju	dia. Bosh	
Federal ID No:	23-2659889	9	1		1/09/19
. 306181 ID NO	23-203700	<del></del> .			1/05/19

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

Agreement No:	164228-A	
PART	I	

ITEM NO.	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% ITEM COMPLETED LAST REPORT	% ITEM COMPLETED TO DATE	% OF TOTAL NET FEE TO DATE
2.1.1A	Project Management / Administration	3.4%	13.6%	43.2%	1.5%
2.10.1.3A	Environmental Re-Evaluation	21.9%	22.9%	67.4%	14.7%
2.10,27A	Roadside Development	62.2%	16.2%	11.4%	7.1%
2.10.30A	Assemble Bid Package Documents	12.5%	0.0%	0.0%	0.0%
		100.004	N/A	NI/A	22.20
		100.0%	N/A	N/A	23.39

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION	
<b>ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT</b>	

Agreement No:	164228-A
PART	1

DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL			
Travel	\$214.00	<b>\$143.47</b>	\$0.00
Reproduction	\$584.00	\$115.75	\$21.75
TOTAL	\$798.00	\$259.22	\$21.75
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
None	\$0.00	\$0.00	\$0.00
	<b>\$0.00</b>	\$0.00	<b>\$</b> 0.00
TOTAL	\$0.00	\$0.00	\$0.00

ALVO OL DASH SUNOH %	CONTRACT TOTAL HOURS	TOTAL HOURS TO DATE	TOTAL HOURS PREVIOUS ESTIMATE	TOTAL HOURS THIS ESTIMATE					Wci Mao	Brittany Adams	Brad Thornton	Julic Bush		EMPLOYEE								PART	Agreement No.	
) DATE	HOURS	DATE	EVIOUS ESTIMATE	SESTIMATE					Landscape Designer	Sr. Landscape Designer	SR Landscape Architect	Principal LA				CLASSI	IFICATION				-	-	164228-A	
47.7	22.0	10.5	3.0	7.5					0.0	Ī	Ť	Γ	2.1.1A		Project	Manageme	ent / Adminis	tration						
71.6	140.0	100.3	32.0	68.3					0.0	68.3	0.0	0.0	2.1.1A 2.10.1.3A		En	vironmental	l Re-Evaluati	อก						
16.2	398.0	64.5	64.5	0.0					0.0	0.0	0.0	0.0	2.10.27A		_	Roadside D	Pevelopment							ES
0.0	80.0	0.0	0.0	0.0					0.0	l	0.0	Π	2.10.30A		Asser	nble Bid Pa	ckage Docum	nents			PERIOD:		DIR	TIMATED
					L					L										2			ECT PAY	PROGRE
					<u> </u>	Ц		1			L	L	L						\. \.		FROM		ROLL TAE	SSREPC
					-		4	1	-	L	-	L							OR OF WORK I ENG		6/1/18 TO		DIRECT PAYROLL TABULATION	RT-CO
					_	H	4	$\downarrow$	-	L	L	L											2	STPLUS
					L	H	4	+	$\frac{1}{1}$	L								_	4		12/31/18			ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT
					L	Н		+	$\frac{1}{1}$	L	-	L					····		-					E AGREE
					-	Н	1	+	+	F	L	H						- 10						MENT
					H	H	†	+	$\frac{1}{1}$	$\vdash$		<u> </u>							$\exists$					
27.4	640.0	175.3	99.5	75.8					0.0	68.3	0.0	7.5					L HOURS PERIOD							
									\$23.50	\$26.00	\$37.00	\$54.00					CTUAL RLY RATE							
			PERIOD	TATOTAL					┰	2/2/17	Т	Т					APPROVE PARTMEN							
			84,100.00	S 180 80					\$0.00	\$1,775.80	\$0.00	\$405.00					YROLL							

JOB #	ITEM	VENDOR	AMOUNT	HOW PAID	TOTAL
1719.00	PHONE	VERIZON			
	FAX	COLOR CO		1	
	POSTAGE	GR - PO			
	COURIER	IDS			
	AIR EXPRESS	FEDEX			
	COLOR COPY	COLOR CO			
	B & W COPY	COLOR CO	\$9.75		
	PRINTS	COLOR CO			
	PLOTS	COLOR CO			
	TRAVEL	SEPTA			
	TRAVEL	CARSHARE/RENTAL			
	TRAVEL	TAXI			
	TRAVEL	MILAGE		1	
	SUPPLIES	STAPLES			
	SUPPLIES				
	SUPPLIES			1	
		· · · · · · · · · · · · · · · · · · ·			\$9.7

JOB #	ITEM	VENDOR	AMOUNT	HOW PAID	TOTAL
719.00	PHONE	VERIZON		i -	
	FAX	COLOR CO			
	POSTAGE	GR - PO			
	COURIER	IDS			
	AIR EXPRESS	FEDEX			
	COLOR COPY	COLOR CO			
	B & W COPY	COLOR CO			
	PRINTS	COLOR CO			
	PLOTS	COLOR CO	\$11.00	i	
	TRAVEL	SEPTA			
	TRAVEL	CARSHARE/RENTAL	· ·		
	TRAVEL	TAXI			
	TRAVEL	MILAGE		1	
	SUPPLIES	STAPLES			
	SUPPLIES			1	
_	SUPPLIES			i	
	1				\$11.

Ground

# **Detailed Hours**

Job Report for the Month

Last Modified: 01/04/2019-01/04/2019 Timesheet Dates: 06/01/2018-12/31/2018

1.50 0.50 1.00 0.50 4.00 2.00 0.75 3.00 7.50 1.00 6.00 1.00 Hours Hours Job Full Path: 1719.00 PennDOT- Relocated North Gulph Road wBoles/Smyth Subtotal ( Last, First Name: Bush, Julie ) Date Last, First Name: Adams, Brittany Last, First Name: Bush, Julie 11/13/2018 12/12/2018 12/20/2018 12/12/2018 12/14/2018 12/04/2018 11/13/2018 11/14/2018 11/15/2018 11/20/2018 12/05/2018 12/10/2018 12/11/2018 12/13/2018 12/18/2018 12/19/2018 12/20/2018 12/21/2018 12/06/2018 12/04/2018 12/06/2018 12/07/2018



75.75

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

Subtotal ( Last, First Name: Adams, Brittany )

Grouped By: Job Full Path; Last, First Name





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#### **ENGINEERING AND CONSTRUCTION** MANAGEMENT SYSTEM

pennsylvania PA

DEPARTMENT OF TRANSPORTATION

pennsvlvania

Business Partner Solicitation Engineering Agreements Construction Projects References Administration

Work Oueue

#### OVERHEAD RATE

☐ Ground Reconsidered, Inc. - 004043

DBE Type: DBE SBE: Y

**Qualifications Packag** 

Type: Corporation

Fiscal Year End: 12/31/2017

Report Submitted: 06/20/2018

Status: Approved Expiration: 06/30/2019

Premium Pay: No

Dual Overhead: No

Audited: No

Overhead: 160.500%

Overtime: 50.00% Hazardous: 20.00%

Comments: Ground Reconsidered, Inc., does not have any executive whose

annual compensation exceeds \$120,000.00, so we have not submitted the Executive Compensation Worksheet as part of our

overhead rate.

Attachments: 2018 SIGNED Overhead Rate Package - submission 2.pdf

Workflow

Draft

Pending

Status

Name

Anita T Lager/PennDOT BP-004043

Thomas O Miller/PennDOT

Disposition

Date/Time

06/20/2018 04:23:36 PM

Submit Approve 07/02/2018 10:37:33 AM

This rate is subject to audit verification by the Bureau of Fiscal Management. Our acceptance of this overhead rate does not extend beyond contracts with the Pennsylvania Department of Transportation. Any other entity contracting with your firm is responsible for determining the acceptability of your overhead statement. Proposals for new agreements that are Federally-funded should use the above stated rate. If you are party to an agreement that requires you to develop a FAR rate and to submit a request for a supplement to adjust the Agreement amount, please make your supplemental agreement request through the appropriate Department Project Manager, using the above stated rate. The terms and conditions of all existing Agreements remain in full force and effect. An overhead rate for billing purposes must be developed accordingly. As the overhead rate is unaudited, its use is limited to the provisions set forth in PennDOT Publication 93, Section 3.6.3. The consultant that submits an unaudited FAR overhead rate(s) statement will be limited to being a subconsultant on PennDOT projects with direct plus indirect costs for each subconsultant agreement limited to a maximum of \$250,000

**Audit Information** 

Created By Anita T Lager/PennDOT BP-004043 Created On

06/20/2018 04:23:21 PM

Modified By

Modified On

Thomas O Miller/PennDOT

07/02/2018 10:37:33 AM

You are currently logged in as Anita T. Lager. If this is incorrect, please login. Your session will timeout in 29 minutes.



#### INVOICE

#### Excellence Delivered As Promised

**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\*68036

Invoice Date: January 18, 2019

Federal EIN: 25-1613591

Send Remit Info: AccountsReceivable@gfnet.com

For Professional Services Rendered through: December 28, 2018

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

		Previously Invoiced	Current Invoice	Total Invoiced	
Direct Salaries		\$ 17,658.00	\$ 2,071.40	\$ 19,729.40	
Overhead	156.68%	27,666.54	3,245.47	30,912.01	
Subtotal		\$ 45,324.54	\$ 5,316.87	\$ 50,641.41	
Profit	9.72%	4,405.55	516.80	4,922.35	
Total Payroll Related Costs	_	\$ 49,730.09	\$ 5,833.67	\$ 55,563.76	
Other Direct Costs		1,658.40	0.00	1,658.40	
Total Earned	<del></del>	\$ 51,388.49	\$ 5,833.67	\$ 57,222.16	

Total Due This Invoice .....

\$5,833.67



#### Excellence Delivered As Promised

**Project:** 063697.01

Invoice: 063697.01\*68036

Invoice Date: January 18, 2019

#### **Employee Hours and Costs Breakdown**

Direct Salaries  Employee Name	Classification	Hours	Actual Rate	Billing Rate	Regular Amount
Adam T. Alexander	Senior Noise Analyst	4.00	\$ 68.00	) \$ 68.00 <b>\$</b>	272.00
Ahmed A. El-Aassar	Engineer V	18.00	66.50	63.60	1,144.80
Caroline L. Suffern		1.00	30.10	30.10	30.10
Kevin A. Brown	Noise Technician	24.00	20.00	20.00	480.00
Sondra K. Peterson	Noise Technician	5.00	28.90	28.90	144.50
		52.00			\$ 2,071.40



Project:	063697 BSA/	UMTA-SF	0023 S	ec2NG I	NoiseAn	lysis										
Client:	26689001 Bo	les Smyth	Associ	ates, Inc												
Employee:	16328	Alexan	der, Ada	am T.					•							
Class:	Senior Noise	Analyst														
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
Prd. End Date:	12/7/2018	11/24	11/25	11/26	11/27	11/28	11/29	11/30	12/01	12/02	12/03	12/04	12/05	12/06	12/07	Hours
Regular		-	-	-	-	2.00	2.00	-	-	-	•	-	-	-	-	4.00
	Totals	-	-	-	-	2.00	2.00	-	-	-	•	-	-	-	•	4.00
	Date	Signed/By:	12/6	6/2018	Alexand	der, Adan	n T				Date App	roved/By:	12/6	6/2018	El-Aassa	ar, Ahmed



Project:	063697 BSA/	UMTA-SF	0023 S	ec2NG I	NoiseAnl	lysis										
Client:	26689001 Bo	les Smyth	Associ	ates, Inc	·.											
Employee:	26442	Brown,	Kevin A	۹.						_			<del></del>	-		
Class:	Noise Technic	cian														
	<del></del>	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
Prd. End Date:	12/21/2018	12/08	12/09	12/10	12/11	12/12	12/13	12/14	12/15	12/16	12/17	12/18	12/19	12/20	12/21	Hours
Regular			-	8.00	8.00	8.00	-	-	-	-	-	-	-	-	-	24.00
	Totals	-	-	8.00	8.00	8.00	-	-	-	-	-	-	-	-	-	24.00
	Date	Signed/By	12/2	0/2018	Brown,	Kevin A				1	Date App	roved/By:	12/2	0/2018	El-Aass	ar, Ahmed



roject:	063697 BSA/	UMTA-SF	R0023 S	ec2NG N	loiseAnl	lysis										
lient:	26689001 Bol					•										
Employee:	13462	El-Aas	sar, Ahr	ned A.									_			
Class:	Engineer V															
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
Prd. End Date:	12/7/2018	11/24	11/25	11/26	11/27	11/28	11/29	11/30	12/01	12/02	12/03	12/04	12/05	12/06	12/07	Hours
Regular		-	-	1.00	-	2.00	-	-	-	-	-	-	-	•	-	3.00
Overtime			-	-	3.00	-	-	-		_	-	-	-	-	-	3.00
	Totals	-	-	1.00	3.00	2.00	-	-	-	-	-	-	-	-	-	6.00
	Date	Signed/By	: 12/6	5/2018	El-Aass	sar, Ahme	ed			I	Date App	roved/By:	12/7	/2018	Barrett I	l, Warren A
Prd. End Date:	12/21/2018	12/08	12/09	12/10	12/11	12/12	12/13	12/14	12/15	12/16	12/17	12/18	12/19	12/20	12/21	Hours
Regular		-	-	8.00	-	-	1.00	-	-	-	-	1.00	-	-	-	10.00
Overtime			-	-	-	1.00	-	-	-	1.00	-	-	-	-	-	2.00
	Totals	-	-	8.00	-	1.00	1.00	-	•	1.00	-	1.00	-	•	•	12.00
	Date	Signed/By	: 12/2	0/2018	El-Aass	sar, Ahme	ed			1	Date App	roved/By:	12/20	0/2018	Barrett I	l, Warren A
Total For El-Aa	ssar, Ahmed A.	•	-	9.00	3.00	3.00	1.00	-		1.00	-	1.00	•	•	•	18.00



Project:	063697 BSA	UMTA-SF	R0023 S	ec2NG I	VoiseAn	lysis							-	•		
Client:	26689001 Bo	les Smyth	n Associ	ates, Inc	<b>:.</b>											
Employee:	11265	Peters	on, Son	dra K.												
Class:	Noise Techni	ician														
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
Prd. End Date:	12/7/2018	11/24	11/25	11/26	11/27	11/28	11/29	11/30	12/01	12/02	12/03	12/04	12/05	12/06	12/07	Hours
Regular			-	-	-	-	5.00	-	-	-	-	-	-	•	-	5.00
	Totals	-	-	-	-	-	5.00	-	-	-	-	-	-	-	-	5.00
	Date	Signed/By	: 12/6	6/2018	Peterso	on, Sondr	a K.				Date App	roved/By	: 12/6	6/2018	El-Aass	ar, Ahmed



Project:	063697 BSA/	UMTA-SF	R0023 S	ec2NG I	VoiseAn	lysis										
Client:	26689001 Bo	les Smyth	Associ	ates, Inc	<b>.</b>											
Employee:	26897	Suffern	ı, Caroli	ne L.												
Class:																
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
Prd. End Date:	12/21/2018	12/08	12/09	12/10	12/11	12/12	12/13	12/14	12/15	12/16	12/17	12/18	12/19	12/20	12/21	Hours
Regular		-	-	1.00	-	-	-	-	-	-	-	-	-	-	-	1.00
	Totals	-	-	1.00	-	-	-	-	-	-	-	-	-	-	-	1.00
	Date	Signed/By:	12/1	9/2018	Suffern	, Caroline	L				Date App	roved/By:	12/1	9/2018	El-Aassa	ar, Ahmed
				<del></del>					·							
Total For Suffe	rn, Caroline L.	-	-	1.00	-	-	-	-	-	-	-	-	-	•	-	1.00

Total For Project: 063697 - BSA/UMTA-SR0023 Sec2NG NoiseAnlysis

52.00

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

February 06, 2019

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

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

Invoice #69987

#### **Professional Services**

		Hours	Amount
1/2/2019 NM	E-mails to D. Daly re: status of draft reimbursement agreement	0.20	27.00
1/3/2019 NM	Review and respond to D. Daly E-mail re: Reimbursement Agreement and relevant PUC codes	0.30	40.50
1/7/2019 NM	Review of D. Daly E-mail re: Reimbursement Agreement; E-mail to J. Smyth and M. Boles re: the same	0.20	27.00
1/8/2019 NM	Review and respond to J. Smyth E-mail re: Reimbursement Agreement; E-mail to D. Daly re: the same and review of response	0.30	40.50
1/10/2019 NM	E-mail to D. Daly re: status of Reimbursement Agreement and review of response	0.20	27.00
1/14/2019 NM	Review and respond to J. Smyth and M. Boles E-mails re: status of Reimbursement and TCE Agreements and E-mail D. Daly and J. Nixon re: the same	0.40	54.00
1/15/2019 NM	Review and respond to J. Nixon E-mails re: Reimbursement Agreement	0.30	40.50
1/17/2019 NM	Teleconferences with D. Daly and J. Nixon re: TCE Agreement; E-mail M. Edmonds re: the same	0.40	54.00
1/18/2019 NM	Review and respond to M. Edmond re: TCE Agreement	0.20	27.00
1/22/2019 NM	Review and respond to J. Smyth E-mail re: status of agreements; Review and respond to M. Edmond E-mail re: the same; Calls with M. Edmond and T. Kohler re: the same; E-mail with D. Daly and J. Nixon re: the same	0.80	

		Hours	Amount	
1/28/2019 NM	E-mail D. Daly and J. Nixon re: status of agreements and review of responses; E-mail M. Edmonds re: TCE agreement forms	0.40	54.00	
1/29/2019 NM	Review J. Nixon E-mail re: TCE forms; Review draft agreement	0.40	54.00	
1/30/2019 NN	Review and respond to M. Edmonds E-mail re: TCE forms; E-mail D. Daly and review response	0.60	81.00	
1/31/2019 NM	Review and respond to M. Edmonds E-mails re: TCE forms	0.30	40.50	
Foi	r professional services rendered	5.00	\$675.00	
Pre	evious balance		\$2,430.00	_
	ment - Thank You. Check No. 287 ment - Thank You. Check No. 289	_	(\$1,755.00) (\$675.00)	
Tot	al payments and adjustments	•	(\$2,430.00)	
Bal	ance due		\$675.00	

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

February 06, 2019

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

In Reference To: Realen

File No. 7605-004

Invoice #69988

#### **Professional Services**

		Hours	Amount
1/7/2019 NM	Review and response to J. McGrory E-mail re: Realen proposed settlement	0.20	27.00
1/9/2019 NM	Teleconference with and E-mail to J. Walko re: proposed settlement	0.40	54.00
1/10/2019 NM	Review proposed agreement re: Highway Impact Fees and E-mail to J. McGrory re: the same	0.40	54.00
1/28/2019 NM	Review and respond to J. Walko correspondence re: Realen's draft agreement	0.20	27.00
1/29/2019 NM	Review and respond to J. Walko re: Realen's draft agreement	0.20	27.00
For	professional services rendered	40	\$189.00
Prev	ious balance		\$135.00
	ent - Thank You. Check No. 287 ent - Thank You. Check No. 289		(\$13.50) (\$121.50)
Tota	l payments and adjustments		(\$135.00)
Bala	nce due		\$189.00,

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

February 06, 2019

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

In Reference To: Upper Merion Transportation Authority

General Representation File No. 7605-001

Invoice #69989

**Professional Services** 

			Hours	Amount	
1/7/2019	BRM	Prepare and send Memorandum re: revised bidding threshold amounts and increase in IRS mileage reimbursement rate	0.20	27.00	
	NM	Review and respond to N. Hiriak E-mails re: Board meeting agenda	0.40	54.00	
1/8/2019	NM	Review N. Hiriak, L. Zotti, and T. Kohler E-mails re: meeting and review of agenda; Teleconference with T. Kohler re: the same	0.60	81.00	
1/9/2019	NM	Review I. Kingsley E-mail re: Board Meeting	0.10	13.50	
1/14/2019	MPC	Review correspondence from S. Slook confirming reappointment for 2019	0.10	NO CHARGE	
1/16/2019	NM	Review S. Slook E-mal re: reappointment	0.10	NO CHARGE	
1/22/2019	MPC	Review audit request letters from N. Hiriak for year ended 12/31/18	0.10	13.50	
	For pr	ofessional services rendered	1.60	\$189.00	<u> </u>
	Previo	us balance		\$810.00	
		nt - Thank You. Check No. 287 nt - Thank You. Check No. 289		(\$445.50) (\$364.50)	
	Total	payments and adjustments		(\$810.00)	
	Baland	ce due		\$189.00	

# UPPER MERION TRANSPORTATION AUTHORITY REQUISITIONS FOR MARCH 13, 2019

PAYEE	AMOUNT	DESCRIPTION
Boles, Smyth Assoc.	\$ 2,574.24	Trout Creek Bridge Replacement Project for Work performed for the Period 1-1-19 thru 12-31-19 INVOICE #35
Boles, Smyth Assoc.	\$ 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.	\$ 9,307.51	Transportation Engineering Consultant Services 11-01-18 thru 12-31-18 INVOICE #101
Boles, Smyth Assoc.	\$ 8,429.01	Prince Frederick extension planning study 11-01-18 thru 12-31-18 INVOICE #6
Rudolph Clarke, LLC Suite 200 Seven Neshaminy Ir Trevose, PA 19053		Professional Services General representation INVOICE #70370
Rudolph Clarke, LLC	\$ 324.00	Church Rd Bridge INVOICE #70368
Rudolph Clarke, LLC	\$ 1,323.00 \$ 47,922.29	Realen INVOICE #70369



February 28, 2019

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

Attn: Mr. Nick Hiriak

Ref: SR 0023, Section TCB

> Preliminary & Environmental Phase Services Upper Merion Township, Montgomery County

Sub: Transmittal of Invoice #35

BSA# 2019-02-016-69.09

Michael C. Boles

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #35 for the SR 0023, Section TCB – Trout Creek Bridge Replacement Project for work performed for the period January 1, 2019 through January 31, 2019.

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

Thank you.

Sincerely,

Michael C. Boles

MCB:slg

**Enclosures** 

#### ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

District 6-0	County Montgomery		State Project No.
S. R. 0023	Section TCB		
Estimate No. 35 Estimate Period From	1/1/19 To 1/31/19		Federal Project No.
MPMS NO. 48172	Invoice # 2019-02-016-69.09		EXPIRATION DATE - THIS PART
AGREEMENT AMOUNTS	AMOUNTS EARNEI	)	AMOUNTS DUE
DIRECT/INDIRECT PAYROLL	DIRECT/INDIRECT TO DATE	\$313,322.53	ANIOGNIO BOL
MAXIMUM	DIRECT/INDIRECT PREVIOUS	\$310,792.17	-
\$342,518.21	PAYROLL BILLED THIS ESTIMATE	\$1,125.35	1
ψ3 12,3 10.2 I	OVERHEAD 124.851%	\$1,405.01	•
75% OF MAXIMUM	721.05170	0.,	
\$256,888.66	AMOUNT DUE		\$2,530.36
DIRECT COSTS OTHER THAN PAYROLL	TO DATE	\$3,449.50	\$2,530.50
MAXIMUM	PREVIOUS	\$3,449.50	
\$3,550.00	FILEVIOUS	ψ5,147.50	
75% OF MAXIMUM			
	AMOUNT DUE		\$0.00
\$2,662.50	AMOUNT DUE	\$36,653.03	\$0.00
DIRECT COST BY OTHERS	TO DATE	\$36,653.03	
MAXIMUM \$187.626.02	PREVIOUS	\$30,033.03	_
\$187,626.02			
75% OF MAXIMUM			
\$140,719.52	AMOUNT DUE	<u> </u>	\$0.00
. NET FEE	NET FEE EARNED TO DATE		
014 (0 ( 70	77.8% OF \$14,626.79	\$11,379.64	-
\$14,626.79	PREVIOUS	\$11,335.76	
	AMOUNT DUE	1	\$43.88
	TO DATE	_	
	PREVIOUS		
· ·	AMOUNT DUE		
TOTAL (THIS PART)	MAXIMUM AGREEMENT AM	TNUC	TOTAL THIS INVOICE
	\$548,321.02		
\$548,321.02	TOTAL INVOICES TO DATE (	THIS PART)	\$2,574.24
	\$364,804.70		
Boles, Smyth Associates, I	ne Loodifu	that the above invoice	anrocenta consisce
2400 Chestnut Street	•	that the above invoice r d on this Project and is	
Philadelphia, PA 19103		expenditures were incur	
.,,		d contract.	,
SAP VENDOR NO. <u>120823</u>			
		<b>y</b> ≥∞	
	$\gamma_{A/I}$		$\rho$ $\rho$
	<i>[11.</i>	chail C	15.Ke-

Project Manager

2/28/19

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

Agreement No:	

PART\_\_\_\_\_I

ITEM NO.	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% ITEM COMPLETED LAST REPORT	% ITEM COMPLETED TO DATE	% OF TOTAL NET FEE TO DATE
1	Project Management / Administration	3.0%	100.0%	100.0%	3.0%
2	Preliminary Engineering (Through Safety Review & DFV)	22.1%	100.0%	100.0%	22.1%
3	Environmental Clearance	8.6%	100.0%	100.0%	8.6%
4	Structural / Geotechnical Engineering Coordination	19.2%	· 100.0%	100.0%	19.2%
5	Preliminary Right-of-Way Plans	9.4%	70.3%	70.3%	6.6%
6	Preliminary Traffic Control Plans	12.8%	43.0%	44.4%	5.7%
7	Preliminary Traffic Signal, Pavement Marking and Signing Pla	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%	49.2%	51.9%	2.4%
10	Norfolk & Southern Railroad Coordination	4.4%	9.4%	9.4%	0.4%
		100.0%	N/A	N/A	77.8%

### 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 Traffic Counts	\$2,175.00 \$1,375.00	\$2,316.50 \$1,133.00	\$0.00 \$0.00
TOTAL	\$3,550.00	\$3,449.50	\$0.00
DIRECT COST OF SERVICES BY OTHERS			:
Subconsultants PAQ, Inc. CHRS, Inc. RK&K PennDOT Subsurface Program *(Estimated)	\$35,000.00 \$16,891.06 \$67,500.00 \$68,234.96	\$13,084.56 \$14,490.78 \$9,077.69 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00
TOTAL	\$187,626.02	\$36,653.03	\$0.00

## PENNSYLVANIA DEPARTMENT OF TRANSPORTATION

		ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT					
Agreement No.			DIRECT PAYROLL TABULATION				
PART	I	PERIOD:	FROM <u>1/1/19</u>	то	1/31/19		

		_										
							DESC	CRIPTIC	ON OF V	VORK I	TEMS	
EMPLOYEE	CLASSIFICATION		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 Contril Plan	Preliminary Traffic Signal, Pavement Marking and Signing Plan	Preliminary Utility Coordination / Plans	Public Involvement	Norfolk & Southern Railroad Coordination
I Sandh In	G. Civil Post	l	1	2	3	4	5	6	7	8	9	10
J. Smyth, Jr.	Sr. Civil Engineer	l						2.0				
M. C. Boles	Eng. Coord.	ł	1.0	5.0								
P. J. Boles	Eng. Technician	l										
D. Plett	Eng. Technician	l				-	ļ 					
C. J. Zebley	Civil Engineer							5.0			5.0	
V. R. Mothukpally		l	<u> </u>									
R. G. Wagenmann					_							
W. Au	Structural Engineer	1				5.5					-	
E. Jacinto	Structural Designer											
J. B. Singer	Eng. Technician											
TOTAL HOURS TH	IS ESTIMATE		1.0	5.0	0.0	5.5	0.0	7.0	0.0	0.0	5.0	0.
TOTAL HOURS PR	EVIOUS ESTIMATE		121.5	983.0	356.0	1019.0	263.5	219.5	115.0	282.5	91.0	16.
TOTAL HOURS TO	DATE		122.5	988.0	356.0	1024.5	263.5	226.5	115.0	282.5	96.0	16.
CONTRACT TOTAL	L HOURS		120.0	880.0	340.0	765.0	375.0	510.0	350.0	275.0	185.0	175.
% HOURS USED T	% HOURS USED TO DATE		100.0	100.0	100.0	100.0	70.3	44.4	32.9	100.0	51.9	9.

		_		
	TOTAL HOURS THIS PERIOD	ACTUAL HOURLY RATE	DATE APPROVED BY DEPARTMENT	PAYROLL THIS PERIOD
$\dashv$				
$\dashv$	2.0	\$53.55	7/1/18	\$107.10
	6.0	\$59.75	7/1/18	\$358.50
	0.0	\$40.10	7/1/18	\$0.00
	0.0	\$37.30	7/1/18	\$0.00
	10.0	\$36.00	2/16/19	\$360.00
	0.0	\$25.25	7/1/18	\$0.00
	0.0	\$59.60	7/1/18	\$0.00
	5.5	\$54.50	7/1/18	\$299.75
	0.0	\$36.30	7/1/18	\$0.00
	0.0	\$17.50	4/1/18	\$0.00
	23.5		TOTAL THIS	\$1,125.35
	3467.5		PERIOD	
_	3491.0			
	3975.0			
	87.8			



February 28, 2019

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

Attn: Mr. Nick Hiriak

Re: Local Agreement No. 164228

Montgomery County

Relocation of North Gulph Road (SR 3039)

Upper Merion Township

Sub: Transmittal of Invoice #62

Tracking No. 2019-02-017-61.03

Michael C. Boles

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #62 for the Relocation of North Gulph Road (SR 3039) in Upper Merion Township for work performed for the period January 1, 2019 through January 31, 2019.

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

Very truly yours,

Michael C. Boles

MCB:slg

**Enclosures** 

#### **ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT**

Agreement No.		164228-A			5-00422-04-2NG-
District	6-0		Mantagana		State Project No.
_		County	Montgomery		•
S. R	0023	Section	2NG		0020201-LY4
Estimate No	62				Federal Project No.
Estimate Period	d From	1/1/19Tc	1/31/19		August 14, 20
MPMS NO. 6695	52	2019-02-017-6	1.03		EXPIRATION DATE - TH
AGREEMENT A	MOUNTS		AMC	OUNTS EARNED	AMOUNTS D

1011 1010 140: 00332	2017-02-017-01.03	<u> </u>	
AGREEMENT AMOUNTS	AMOUNTS EARNED	)	AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL	DIRECT/INDIRECT TO DATE	\$355,799.32	
MAXIMUM	DIRECT/INDIRECT PREVIOUS	\$346,855.76	
\$780,815.87	PAYROLL BILLED THIS ESTIMATE	\$3,977.55	
	OVERHEAD 124.851%	\$4,966.01	
75% OF MAXIMUM			
\$585,611.90	AMOUNT DUE		\$8,943.56
2. DIRECT COSTS OTHER THAN PAYROLL	TO DATE	\$4,707.00	
MAXIMUM	PREVIOUS	\$4,669.00	
\$9,430.00			
75% OF MAXIMUM		:	
\$7,072.50	AMOUNT DUE		\$38.00
3. DIRECT COST BY OTHERS	TO DATE	\$177,406.31	
MAXIMUM	PREVIOUS	\$161,842.54	
\$358,012.36			
75% OF MAXIMUM			
\$268,509.27	AMOUNT DUE		\$15,563.77
4. NET FEE	NET FEE EARNED TO DATE		
	40.9% OF \$78,891.61	\$32,266.67	
\$78,891.61	PREVIOUS	\$31,319.97	
	AMOUNT DUE		\$946.70
5.	TO DATE		
·	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART) MAXIMUM AGREEMENT AMOUNT			TOTAL THIS INVOICE
	\$1,227,149.84		
\$1,227,149.84	TOTAL INVOICES TO DATE (	\$25,492.03	
	\$570,179.30		

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

Vice-President

2/28/19

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

Agreement No:	164228-A
PART	I

ITEM NO.	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% ITEM COMPLETED LAST REPORT	% ITEM COMPLETED TO DATE	% OF TOTAL NET FEE TO DATE
1.1	Project Management / Administration	2.8%	53.8%	54.6%	1.5%
1.3	Public/Agency Involvement	3.5%	50.0%	50.0%	1.8%
4, 2.10.991A	Rightsizing Design	11.3%	93.4%	94.5%	10.7%
8.7/4.10	Safety Review/Design Field View	10.3%	68.5%	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%	54.2%	55.3%	8.4%
10.2.1/2, 4.2, 4	Final Drainage/Pavement Design, Specs. & X Sections	14.4%	18.4%	19.2%	2.8%
10.5	Final Right-of-Way Plan	4.6%	26.2%	34.2%	1.6%
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%	3.9%	6.4%	0.5%
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	N/A	40.9%

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

Agreement No	164228-A	
PART	Ī	

DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE	
DIRECT COSTS OTHER THAN PAYROLL				
Reproduction	\$4,430.00	\$4,707.00	\$38.00	
Infiltation Testing (PDA)	\$5,000.00	\$0.00	\$0.00	
l				
l	!			
l				
TOTAL	\$9,430.00	\$4,707.00	\$38.00	
DIRECT COST OF SERVICES BY OTHERS		41,107100	\$5000	
Subconsultants				
AECOM (Formerly URS CORP. [URS])	\$93,511.51	\$67,729.22	\$0.00	
PAQ, Inc.	\$63,287.51	\$14,644.79	\$0.00	
CHRS, Inc.	\$72,138.87	\$22,618.47	\$15,205.53	
Ground Reconsidered, Inc.	\$60,359.83	\$14,833.43	\$0.00	
Gannett Fleming	\$68,714.64	\$57,580.40	\$358.24	
ı				
ı				
TOTAL	\$358,012.36	\$177,406.31	\$15,563.77	

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

			1.14	0.0	0.0	0.0	<b>p</b> .8	<b>₽</b> .97	2.4.2	2.61	£. <b>2</b> &	0.001	2.69	2.49	0.02	9. <b>4</b> 8	3TAG (	% HOURS USED TO
			0.00£6	0.021	0.008	0.2411	0.077	0.25.0	425.0	0.0481	0.0141	0.054	0.226	0.0201	0.055	0.092	ноияз	CONTRACT TOTAL
			0.128£	0.0	0.0	0.0	0.64	s.e71	2.241	0.722	0.087	2.744	£.£99	0.266	0.231	0.241	3TAC	от аяион јатот
<i>\$\$.۲</i> 70,58	SIHT GOIЯЭЧ		S.027£	0.0	0.0	0.0	0.0£	S.971	<b>2.111</b>	0.742	S.497	S.744	2.429	0.186	0.231	0.041	STAMITSE SUOIV	BR9 SRUOH JATOT
	JATOT		2.001	0.0	0.0	0.0	0.91	0.0	34.0	0.01	<b>2.21</b>	0.0	0.6	0.11	0.0	0.2	S ESTIMATE	SIHT SAUOH JATOT
\$72.00	61/91/7	00.85\$	2.0								0.2						Civil Engineer	C. J. Zebley V
SL.974\$	81/1/L	\$2.25	0.91	<u> </u>			0.91										Eng. Technician	V. R. Mothukpally
\$9.553\$	81/1/L	\$\$.7 <b>\</b> 2\$	23.0	<u> </u>					0.8				0.8	0.11			Eng. Technician	T. J. Rybas
00.0\$	81/1/ <i>L</i>	01.04\$	0.0	<u> </u>													Eng. Technician	P. J. Boles
00.0\$	81/1/L	0E.7E\$	0.0													<u> </u>	Eng. Technician	D. Plett
00.0\$	81/1/L	<b>22.52</b>	0.0											-			Project Engineer	. Տաչւհ, J <del>ւ</del> .
<i>\$1</i> .523.75	81/1/ <i>L</i>	02.71\$	2.41						0.7	3.0	<b>2.</b> ₽						Eng. Technician	J. B. Singer
\$L.£64,1\$	81/1/L	<i>\$1.</i> 6 <b>\$</b> \$	25.0						0. <sub>T</sub>	0.7	0.6					0.2	Eng. Coordinator	M. C. Boles
\$9.440,1\$	81/1/2	24.13\$	0.71						14.0				3.0				Sr. Proj. Engineer	T. F. Boles
				1.11	62/82.01	72/32/22.01	51/71:01	10.8.4	2.01	,2.4,2/1.2.0	2.01/1.01	6	01.4/7.8	4, 2.10.991A	€'1	1.1		
							T			Fin	C							EMPLOYEE
PAYROLL THIS PERIOD	DATE APPROVED BY DEPARTMENT	ACTUAL HOURLY RATE	TOTAL HOURS THIS PERIOD	Post Design Activities	Final Plans Check/FDOM & Assemble Bid Package Documents	E&S Plan/NPDES Permit & Stormwater Management Plan	Traffic Control Plan & Traffic Signal Plans	Utility Clearance (D-419)	Final Right-of-Way Plan	Final Drainage/Pavement Design, Draft Special Provisions & Cross Sections	CEE Reevaluation & Final Roadway Design	Pre-Final Utilities and Right-of-Way	Safety Review/Design Field View	Rightsizing Design	Public/Agency Involvement	Project Management / Administration	CLASSIFICATION	
								SM	JRK ITE	N OE M	OITGIR	DESC						
				· -				61/12/1	. 01	61/1/1	- רבטוא		PERIOD					•
								JUIGI	OI	01/1/1	14003	•	401030				I	тяач
									NO	ITAJU8 <i>f</i>	אסרנ ד/	YA9 TO	DIKE				A-822491	Agreement No.

15

PARK HARRISBURG Auth #: 07406Z

RECEIPT

ZGF1227

Expiration Date/Time
93:49 PM

Purchase Uate/line: 02:30pm Jan 24, 2019
Total Due: \$3.50
Rate: \$3/HR T0 11 HRS MAX
Total Paid: \$9.50
Think Purchase CC (Swipe) Total Due: \$3.50
Total Paid: \$3.50
Total Paid: \$3.50
Tiehet #// 00000177
S/N #// 5000 4000015
Setting: CB018710
Hach Name: T803

ic Presenzation m Commission 1 Floor	DATE1\2 RECEIVED FROM	Eric Turk	RECE	N U M B E R
erwegyt frem inition 4 Historical & Muscu 30 North Street, 2nd arrisburg, PA 17120	FOR			_ DOLLARS \$ <u>34, 50</u>
earth istoric North Sburg	ACCOUNT	HOW PAID	]	
<b>到</b>	BEGINNING BALANCE	CASH	4	
400 trial	AMOUNT PAID	снеск 34,	TO 1 -	. 1
a second	BALANCE DUE	MONEY ORDER	JBY (11Ma)	110000
			- OI - AZEVA	www.

### **UPPER MERION TOWNSHIP TRANSPORTATION AUTHORITY**

### ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

AGREEMENT NO.							
DIST. 6-0	COUNTY	Mo	ontgomery	STATE PROJEC	CT NO.		ALLOT.
S.R. 0023	SECTION		2NG				
ESTIMATE NO.	6	_DATE_	2/4/2019	FEDERAL PRO	JECT NO.		
PERIOD FROM	1/1/2019	TO _	1/31/2019	- EVANDATION I	- : mp _ milio p		
CLIENT NUMBER				EXPIRATION I	DATE - THIS P	ART	
AGRE	EEMENT AMO	OUNTS		AMOUNTS EARNED		AM	OUNTS DUE
1. DIRECT/IN	NDIRECT PAY	ROLL		DIRECT/INDIRECT TO DATE	\$ 20,448.78		
	MAXIMUM			DIRECT/INDIRECT PREVIOUS	6738.44	No.	
	\$ 65,174.36			PAYROLL BILLED THIS EST.	5303.50		
759	% OF MAXIM	UM		OVERHEAD (158.515%)	8406.84		
! ! <u></u>	\$ 48,880.77			AMOUNT DUE		\$	13,710.34
2. DIRECT CO	OSTS OTHER		AYROLL	TO DATE	\$ 209.90		
	MAXIMUM \$ 642.60			PREVIOUS	86.56		
759	% OF MAXIM \$ 481.95			AMOUNT DUE		\$	123.34
3. DIRECT CO	OSTS BY OTH			TO DATE	\$ 0.00		
	MAXIMUM \$ 0.00			PREVIOUS	0.00		
759	% OF MAXIM	IUM					
4. NET FEE	\$ 0.00			AMOUNT DUE NET FEE EARNED TO DATE		\$	0.00
4. NET LEE				31.00 % OF \$ 6321.91	\$ 1959.79		
	\$ 6321.91			NET FEE PAID PREVIOUS	587.94	120 Miles	
				AMOUNT DUE		\$	1371.85
5.				TO DATE			
				PREVIOUS		La constant	
				AMOUNT DUE		\$	0.00
TO	TAL (THIS PA	ART)		MAXIMUM AGREEMENT AMO	DUNT	TC	OTAL THIS
				\$ 72,138.57		)	INVOICE
	\$ 72,138.87			TOTAL INVOICES TO DATE (THI	S PART)	\$	15,205.53
				\$ 22,618.47			
	eritage Resear	ch Servic	es, Inc.	I certify that the above invo			
	non Avenue PA 19446-2247	7		this project and is true and co incurred under a fully execut		xpena	itures were
				Tonnet fl	2		2/4/2019
				Kenneth J. Basalik, Presiden			Date
				Romen v. Basain, i residen	it - Offico, me.		Date
Federal ID No.:	5	51-025920	8	Department's Technically Re	anaible Daws		Date
				Department's Technically Re	esponsible Perso	)11	Date

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

AGREEMENT NO.:		6			3
PART:	I		CL	IENT NUMBER:	
		% OF	% ITEM	% ITEM	% OF TOTAL
ITEM		TOTAL	COMPLETE	COMPLETE	NET FEE
NUMBER	DESCRIPTION OF WORK	NET FEE	LAST REPORT	TO DATE	TO DATE
1.	Task 2.1.1 – Project Management/Administration	3.3 %	17.0 %	40.0 %	1.3 %
2.	Task 2.2 Preliminary Engineering and Environm	87.4 %	10.0 %	34.0 %	29.7 %
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	0.0 %	0.0 %	0.0 %
	2				
					\$
	TOTALS:	100.0 %			31.0 %

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

AGREEMENT I	NO.:I					CLIENT NUMI	BER:	
				_				
Γ	DESCRIPTION OF WORK		EST	IMATED COST	BIL	LED TO DATE	BILLED '	THIS ESTIMATE
DIRECT	COSTS OTHER THAN PAYROLL							
1. 2. 3. 4. 5. 6.	Travel Printing std Printing color oversized Printing color std Printing binding Tolls Repository Fees		1. 2. 3. 4. 5. 6. 7.	405.00 30.00 8.00 12.00 112.50 25.10 50.00	1. 2. 3. 4. 5. 6. 7.	151.50 0.00 0.00 0.00 0.00 0.00 58.40	1. 2. 3. 4. 5. 6. 7.	64.94 0.00 0.00 0.00 0.00 0.00 58.40
		ΓALS:	\$	642.60	\$	209.90	\$	123.34
DI	RECT COSTS BY OTHERS							
	TOT	ΓALS:	\$	0.00	\$	0.00	\$	0.00

Page 3 of 4

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

AGREEMENT NO		DIRECT PAY	ROLL TABU	LATION	•	PE	RIOD FROM:	1/1/2019	TO:	1/31/2019
PART: CLIENT NO:	I		DESCRIPTION OF	F WORK ITEMS		-	7			
EMPLOYEE	CLASSIFICATION	Task 2.1.1 Project gent	nistration. Task 2.2 Injustry	g and Task 2.3 Internal designation	e signation		TOTAL HOURS THIS EST.	ACTUAL HOURLY RATE	APPROVAL DATE FROM DEPT.	PAYROLL THIS ESTIMATE
K. Basalik	Principal	2.00	45.50		ĹΠ		47.50	\$ 36.00	01-01-06	\$ 1710.00
K. Quigg	Editor	4.00	8.00	-			12.00	\$ 29.00	07-01-14	\$ 348.00
M. Rouscher	Graphics II		1.00				1.00	\$ 18.50	07-05-17	\$ 18.50
P. Ruth	Sr. Historian		94.00				94.00	\$ 30.00	07-01-05	\$ 2820.00
M. Steeley	Researcher II		18.50				18.50	\$ 22.00	07-01-17	\$ 407.00
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TOTAL HOURS T		6.00	167.00	0.00			173.00		PAYROLL	
	PREVIOUS ESTIMATE	4.00	70.50	0.00			74.50		THIS	\$ 5303.50
TOTAL HOURS T		10.00	237.50	0.00			247.50		ESTIMATE	
CONTRACT TOT		23.00	692.00	66.00			781.00			
% HOURS USED	TO DATE	43.5%	34.3%	0.00%			31.7%			
	305 N Cannon Avenue					•	_			Page 4 of 4

11

		1	2	3	4	5	6	Ionthly T	Γ	T	Τ	T	Pay Per	T	T	ry 2019	Sales of the	
Job#	Task	16	17	18	19	20	21	22	23	9	10	11	12	13	14	15		Total
administrative		<b>†</b>	1			120		122	23	24	25	26	27	28	29	30	31	hrs
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AMTRAK02		1	2	1	1					2	1						题。斯	7.00
ROUT4030			2	1	4						ļ				1	1		6.00
MARGARET		<del> </del>	1		1			4		3	1	1				1		16.00
ROUT422A					1			1			1					V		3.00
E04231-1		<b>—</b>	<del>                                     </del>					1										1.00
E3469-10		<b>†</b>	<u> </u>						4	2	3	4			2	2		17.00
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administrative		1	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00		88.00
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	200.90.599	0.00000			FALL PROPERTY.	In Frida	Section						911. K	DAME	Te in Ya		o YEA	0.00
	ician date	344	is to me	seleties earl	Statute 136	As a silve of	ASTA LAS COM	CONTRACTOR OF	NAC TO BE SEEN									0.00
	The property of		16 T. F. C. T.	93.E) +5W											14.4	del e	13.77	0.00
		8,00	8.00	8.90	0.00													0.00
2 <sup>nd</sup> Half Totals	A STATE OF THE STA					0.00	8.00											

CHRS, Inc. Monthly Time Sheet

Name Kevin Quigg

Pay Period \_January 2019

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Job#	Task	16	17	18	19	20	21	22	23	24	25	26	27	28	29		24	Total	•
administrative								4	4	† <b>-</b> -	3	120	1	20	1	30	31	hrs	\$
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TRILEAF2			1	2	1			-		+	-			-		-		8.00	_
AMTRAK02			5	3	3		<del> </del>			+	-		<u> </u>		-	-	Softmanence	4.00	
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PERSON19						1	+	+	2	0	+	-			-	-		4.00	
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AMTRAK02		1	-				ļ	-									4	7.00	
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ROUT4030		3	<del> </del>			-		3		3	2			1		1		13.00	
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VACATI19	<b> </b>		-				8											8.00	
TOWAMENS	1					-			8						8			16.00	
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E3649-10 °	1		-								2			1				3.00	
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Name Morgan Rouscher Monthly Time Sheet

Pay Period January 2019

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Job#	Task	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
administrative						х	х								23	30	31	hrs	
TRILEAF2			2.5	4.5	5.5			6.5	2.5	1.5	3	7	х	х				0.00	
HOLIDA19		8						0.5	2.3	1.5	3				8	5		46.00	
TOWAMENS			1.5	3.5	2			1	1		4							8.00	
TRILEAF			1.5					0.5	4.5	1.5	4				/			13.00	
ROUT4030			2					0.5	4.5	1.3						19		8.00	
AMTRAK02			0.5		0.5													2.00	
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SICKDA19										1		1						1.50	
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1 <sup>st</sup> Half Totals		8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	0.00	0.00		0.00	
administrative					х	х	13 1 F	V1112-13	D.OU	0.00	0.00	Control of the state of the sta	ATTENDED TO STATE OF	0.00	8.00	8.00		88.00	
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HOLIDA19							8		4 7 3									1.00	
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Monthly Time Sheet

Name Philip Ruth

Pay Period January 2019

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Job#	Task	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	hrs	
administrative						х	х	2	2				x				W CONTRACT		- 9
HOLIDA19		8											Χ	Х	6			10.00	-
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HOLIDA19							8		- 4						6	2	4	38.00	
BELTWAY2										4								8.00	
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Name Melissa Steeley

Monthly Time Sheet

Pay Period <u>January 2019</u>

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		Tot	tal
Job#	Task	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	24	1	
administrative								1	1			20		20	29	30	31	hrs	- 9
TRILE			8					6	6	3.5								2.00	
HOLIDA19		8							0	3.3	5.5	<del> </del>						29.00	
UMTA-2NG	111 68	n a E	15.54	8	8			1		1.5								8.00	
OCTORARO						-		1	1	1.5								18.50	
AMTRAK02									1	3								4.00	
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Historic Preservation Services

Archaeology · Historic Preservation · Research

### PROJECT EXPENSES

Name: Kenneth J. Basalik Project: UMTA-2NG

(58	TRAV (58.0¢ / (IILES) 32 32	MILE) AMT.	Breakfast	MEALS	Dinner	LODGING	TOLLS	START	END	AMT.	HER DESC.
DATE MIL 1/08/19	IILES 32	AMT.	Breakfast			LODGING	TOLLS	START	END		
1/08/19	32								END	AMI	DESC.
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	_										
TOTAL 64.0			0.00	0.00	0.00	0.00	0.00			0.65	
37.12	00	37.12	0.00	0.00	0.00	0.00	0.00			0.00	

= Charge

Employee Signature: Lennett & Basale



Historic Preservation Services

Archaeology · Historic Preservation · Research

### **PROJECT EXPENSES**

Name: Philip Ruth Project: UMTA-2NG

	TR. (53.5¢	AVEL / MILE)		MEALS				DA	V	ОТ	LIED
DATE	MILES	AMT.	Breakfast	Lunch	Dinner	LODGING	TOLLS	DA START	END	AMT.	HER DESC.
01-25-19	52				T			- STIME		34.50	deed copies
01-25-19										15.90	map copy
01-25-19										8.00	parking
	-										
	-										
										-	
										+	
TOTAL	0	27.82	0.00	0.00	0.00	0.00	0.00				
	86.22	27.02	0.00	0.00	0.00	0.00	0.00			58.40	
				0.00							

= Charge

Employee Signature: Philip Puth

#### MONTGOMERY COUNTY RECORDER OF DEEDS OFFICE Jeanne Sorg, Recorder of Deeds Office: (610) 278-3289

### **CUSTOMER RECEIPT**

Receipt #:

1909086

Printed:

01/25/2019 02:57:55 PM

Purchase Date:

01/25/2019 02:57:54 PM

Submitter Name:

Operator ID:

jdrake1

**Payment Comment:** 

Charges	
Copies	
# of Pages	69
Copies Fee	\$34.50
Total Charges:	\$34.50
Payments	
Cash	\$34.50
Totals	
Total Amount Due:	\$34.50
Total Amount Paid:	\$34.50
Refund :	\$0.00

Please note: if a credit card was used, the credit card company's convenience fee of 2.65% has been charged separately at the time of this transaction. This fee is not shown on this receipt.

Jeanne Sorg Montgomery County Recorder of Deeds

### MONTGOMERY COUNTY COURT HOUSE **BOARD OF ASSESSMENT APPEALS** P.O. BOX 311 NORRISTOWN, PA 19404-0311

Custor Order						Dat	. <i>)</i>	12	5/2019
Name									
Addres	16								
SOLD BY	SAST X	C.O.D		OH ACCT.	MD RET	PAI	OVT		
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Make Checks Payable To "TREASURER OF MONTGOMERY COUNTY"
RETURN TO THE ABOVE ADDRESS ATT: MAP

ATT: MAP DEPT.

Receipt

P/S #07 T/D #01	A Payment Ho	.00000047 No.025572				
Entry Time	01/25/2019 (Fri) 11:18					
Paid Time Parking Time	01/25/2019 (F	-,				
Parking Fee	Rate A	\$8.00				
VISA	/					
Account #	**********	*****5548				
Slip #		09200				
Auth Code	OC	00090240				
Credit Card Assount		\$8.00				
Cash Amount		\$0.00				
Total		\$8.00				
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### INVOICE

#### Excellence Delivered As Promised

**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\*69901

Invoice Date: February 25, 2019

Federal EIN: 25-1613591

Send Remit Info: AccountsReceivable@gfnet.com

For Professional Services Rendered through: February 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

		Previously Invoiced	Current Invoice	Total Invoiced
Direct Salaries		\$ 19,729.40	\$ 127.20	\$ 19,856.60
Overhead	156.68%	30,912.01	199.30	31,111.31
Subtotal	_	\$ 50,641.41	\$ 326.50	\$ 50,967.91
Profit	9.72%	4,922.35	31.74	4,954.09
Total Payroll Related Costs	_	\$ 55,563.76	\$ 358.24	\$ 55,922.00
Other Direct Costs		1,658.40	0.00	1,658.40
Total Earned	_	\$ 57,222.16	\$ 358.24	\$ 57,580.40

Total Due This Invoice .....

\$358.24



### Excellence Delivered As Promised

**Project:** 063697.01

Invoice: 063697.01\*69901

Invoice Date: February 25, 2019

<b>Employee</b>	<b>Hours</b>	and Cos	ts Breakdown
-----------------	--------------	---------	--------------

Direct Salaries			-41	D.W	D
Employee Name	Classification	Hours	ctual Rate	Billing Rate ——— .	Regular Amount
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: 12/29/2018 To 2/1/2019



Project:	063697 BSA/I	JMTA-SF	R0023 S	ec2NG I	NoiseAnl	lysis										
Client:	26689001 Bol	es Smyth	Associ	ates, Inc												
Employee:	13462	El-Aas	sar, Ahr	ned A.	<del></del> '											
Class:	Engineer V															
		Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Total
Prd. End Date:	1/4/2019	12/22	12/23	12/24	12/25	12/26	12/27	12/28	12/29	12/30	12/31	1/01	1/02	1/03	1/04	Hours
Regular		-	-	-	-	-	-	-	-	-	2.00	-	-	-	-	2.00
	Totals	-	-	-	-		-	-		-	2.00	-	-	-	-	2.00
	Date :	Signed/By	: 1/4	/2019	El-Aass	ar, Ahme	ed				Date App	roved/By	: 1/4	/2019	Barrett	II, Warren A.
Total For El-Aa	ssar, Ahmed A.	•	-	-	-		•		•	_	2.00			-	•	2.00

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



March 6, 2019

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

Attn: Ms. Sally Slook, Acting Executive Secretary

Ref: Transportation Engineering, Consultant Services

BSA No. 2019-03-043-25.09

BSA Project 25.09

#### **INVOICE #101**

For professional services relative to transportation engineering consulting activity as performed from November 1, 2018 through December 31, 2018.

#### A. Advisory Professional Services Related to Authority Meetings

This work includes:

• Providing general assistance and advice to the Authority, including preparation and attendance at the 11/14/18 and 12/12/18, as well as review of Meeting Minutes.

Jack Smyth, Jr., P.E. Proj. Eng.

6.0 hrs. @ \$126.25/hr.

\$ 757.50

6.0 hrs. Total

\$ 757.50

#### B. General Services

This work includes:

- Coordination with Township Planner to answer questions regarding potential development assessments
- Continued to evaluate available grants and/or reimbursement programs for each project which may be available from PennDOT, federal agencies, state agencies and private foundations.
- Continued coordination with Gannett Fleming to provide additional documentation and information related to the Church Road Construction Inspection Agreement.
- Continued coordination with SEPTA to provide Church Road construction scheduling for their use in preparing an Agreement for Transportation Authority review.
- Continued coordination with Transportation Authority Solicitor's office to provide background and response to questions related to required Church Road SEPTA agreements.
- Responded to additional SEPTA comments regarding Plot Plan Right-of-Way Clearance interpretations for the Church Road Temporary Construction Easement.
- Prepared for and participated in conference calls with PennDOT, Authority Solicitor and Montgomery County to prepare for coordination with Montgomery County Commissioner Ken Lawrence to expedite SEPTA coordination.
- Coordinated and met with Gannett Fleming to provide information required for Valuation Waiver appraisal on 11/6/18.
- Coordinated and met with Authority Solicitor and Montgomery County Planning Commission to for 11/7/18 SEPTA Meeting.
- Revised utility design for Church Road bridge based on newly provided Aqua standards for bridge attachment over SEPTA.
- Revised utility design for Church Road bridge based on newly provided comments from Peco gas for bridge attachment over SEPTA.
- Reviewed DVRPC Progress Status Report for December 2018 for the Phase II Henderson Road PA Turnpike Interchange study to determine peak hour volumes for Existing, No Build and Build Scenarios.

Ms. Sally Slook March 5, 2019 Invoice #101

Jack Smyth, Jr., P.E. Proj. Eng.	25.0 hrs. @ \$126.25/hr.	=	\$ 3,156.25
Michael Boles, Trans. Specialist	13.5 hrs. @ \$126.25/hr.	=	\$ 1,704.38
Ron Wagenmann, Trans. Specialist	2.0 hrs. @ \$126.25/hr.	=	\$ 252.50
Wing Au, P.E., Structural Eng.	4.0 hrs. @ \$126.25/hr.	=	\$ 505.00
Enrique Jacinto, Eng. Tech	30.0 hrs. @ \$ 83.75/hr.	=	\$ 2,512.50
Charles Zebley, Eng. Tech	2.5 hrs. @ \$ 83.75/hr.	=	\$ 209.38
Jordan Singer, Intern	6.0 hrs. @ \$ 35.00/hr.	=	\$ 210.00
	83.0 hrs		\$ 8,550.01
Total Part A + B		=	\$ 9,307.51
Total Invoice #101		=	\$ 9,307.51

Submitted by,

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

cc: Nick Hiriak



March 6, 2019

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

Attn:

Ms. Sally Slook

**Acting Executive Director** 

Sub:

Prince Frederick Extension, Planning Study

Ref:

Invoice #6 for November, 2018 through January, 2019 Services

Dear Ms. Slook:

We are transmitting Invoice #6 with supporting documentation for the above referenced project in the total amount of \$8,429.01. Below is a summary of work activities for each firm.

Prime Consultant: Boles, Smyth Associates

Billing Period: November 1, 2018 through January 31, 2019

Billing Amount: \$8,429.01

Expenses: \$0

The following is a list of tasks performed by Boles, Smyth:

#### Task 1 - Project Management and Base Mapping

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

#### Task 2 - Stakeholder Coordination and Agency Involvement Determination

- a) Continued coordinated with Montgomery County Planning Commission for review related to Chester Valley Trail Extension project design at the Saulin Boulevard intersection.
- b) Continued extensive coordination effort with development team for the Glasgow Tract.
- c) Met with representatives from the development team, Township Engineer, Solicitors and Township staff and Montgomery County Planning Commission regarding the Prince Frederick Extension design, schedule and relationship to the Chester Valley Trail Extension project.

#### Task 3 - Recommended Concept Engineering Roadway Plans

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

215-561-2644

Ms. Sally Slook Page 2 March 5, 2019

#### Task 4 - Preliminary Drainage Design

a) No activities this period.

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

- a) Continued to revise the pavement markings to reflect the revised concept through the Glasgow Tract.
- b) Revised the pavement markings to reflect the updated design described in Task 3.

#### Task 6 - Utility Coordination, Verification and Relocation Requirements

a) No activities this period.

#### Task 7 - Right of Way Coordination & Requirements

a) No activities this period.

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

Sincerely,

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

# ESTIMATED PROGRESS REPORT PRICE PROPOSAL

Agreement N Prince Fred	lerick Ext Conc	ept Study			
District	County	Montgomery		State	Project No.
S. R.	Section	<del></del>			
Estimate No. 6				Federa	al Project No.
Estimate Period From	11/01/18 To	12/31/18		D. D	ecember, 2018
	Invoice #	2019-03-043-72.09	9	EXPIRA	TION DATE - THIS PART
AGREEMENT AMOUNT	S	AMOUN	ITS EARNED		AMOUNTS DUE
I. SPECIFIC RATE OF	TO DATE		\$74,16	55 54	
COMPENSATION  MAXIMUM	TODATE		Ψ/4,10	,5,54	
\$126,625.00	PREVIOUS		\$65,73	36.53	
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			, , , ,		
	AMOUNT	DUE			\$8,429.01
2. DIRECT COSTS OTHER					
THAN PAYROLL	TO DATE		\$	00.00	
MAXIMUM					
\$0.00	PREVIOUS	8	- 9	0.00	
	AMOUNT	DUE			\$0.00
DIRECT COST BY OTHERS	Î.		d d	10.00	
	TO DATE		3	0.00	
MAXIMUM \$14,500.00	PREVIOUS			00.00	
\$14,500.00	PREVIOUS	-	4	00.00	
	AMOUNT	DUF			\$0.00
. EXPENSES	7 1110 01111	302			Ψ0.00
. 174 111010	TO DATE		\$4	0.00	
MAXIMUM					
\$0.00	PREVIOUS	3	\$4	0.00	
	AMOUNT	DUE			\$0.00
% OF WORK COMPLI	ETED TO DA	TE <u>52.6%</u>			
TOTAL (THIS PART)			EEMENT AMOUNT	10	OTAL THIS INVOICE
\$141,125.00			41,125.00 S TO DATE (THIS PART)		\$8,429.01
Ψ111,123.00			74,205.54		ψυ,τ27.01
			. ,		
Boles, Smyth Associates	, Inc.		I certify that the above	invoice repre	esents services
2400 Chestnut Street			rendered on this Proje		
Philadelphia, PA 19103			and all expenditures v		
3			executed contract.		
SAP VENDOR NO. 120823			1	0	. 1
ederal ID No: 23-186			// also	1 mes X	16/2
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EXHIBIT "I"

## UPPER MERION TRANSPORTATION AUTHORITY ESTIMATED PROGRESS REPORT - SPECIFIC RATE OF COMPENSATION

Agreement N	0
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#### SPECIFIC RATE TABULATION

PART I

PERIOD:

FROMI1/01/18

TO 12/31/18

				PERIO	טי:	FROM	11/01/18	5 5:	10	12/31/1	8							
						DESC	RIPTIO	N OF V	VORK	ITEMS								
EMPLOYEE	CLASSIFICATION	Project Management and Base Mapping	Stakeholder Coordination and Agency Involvement Determination	Recommended Concept Engineering Roadway Plans	Preliminary Drainage Design	Preliminary Traffic Control Stages, Traffic Signal and Pavement Marking & Signing Plans	Utility Coordination, Verification and Relocation Requirements	Right of Way Coordination and Requirements							TOTAL HOURS THIS PERIOD	ACTUAL HOURLY RATE	DATE APPROVED BY DEPARTMENT	PAYROLL THIS PERIOD
		-1	2	3	4	5	6	7							(A)	(B)		AxBxSRI
J. Smyth, Sr.	Principal Eng.	_	-									-	-	-	0,0	\$126.75	1/1/18	\$0.00
T. F. Boles	Principal Eng.	-										-	-		0,0	\$126.75	1/1/18	\$0.00
M. C. Boles	Eng. Coord.	_					_				-	-	-	-	0.0	\$126.75	1/1/18	\$0.00
P. J. Boles	Eng. Technician	-	450	2.5		-			-			-	-	-	2.5	\$83.75	1/1/18	\$209.38
J. Smyth, Jr. D. Plett	Project Manager		15.0	23.0		5.0						-	-	-	43.0	\$126.75	1/1/18	\$5,450.25
	Eng. Technician	-		6.0 4.5		15.0			-		_	-	-	-	21.0	\$83.75	1/1/18	\$1,758.75
C. J. Zebley	Eng. Technician Trans. Specialist		5.0	4.5					-			-	-		4.5	\$83.75	1/1/18	\$376.88
R. G. Wagenma V. Mothukpally	Eng. Technician		3.0							-		-	-	$\vdash$	5.0	\$126.75	1/1/18	\$633.75
W. C. Au	Struct Eng.										-	<del>                                     </del>			0.0	\$83.75 \$126.75	1/1/18	\$0.00 \$0.00
E. Jacinto	Eng. Technician								-	-			1		0.0	\$83.75	1/1/18	\$0.00
TOTAL HOURS T		0.0	20.0	36.0	0.0	20.0	0.0	0.0							76.0		TOTAL	
TOTAL HOURS P	REVIOUS ESTIMATE	45.0	_	324.0	37.5			121.5		-		-	1		682.0		THIS	\$8,429.01
		-										-	-				PERIOD	
TOTAL HOURS T	UDAIE	45.0	66.0	360.0	37.5	118.0	10.0	121.5							758.0			
CONTRACT TOTA	AL HOURS	55.0	70.0	540.0	225.0	250.0	90.0	170.0										18.8
% HOURS USED	TO DATE																	
										·		_	-		N-		***************************************	arraman a de la composição de la composi

ESTIMATED PROGRESS REPORT -	SPECIFIC RATE OF COMPENSATION AGREEMENT

Agreement No:	
PART	I

DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL			
Reproduction & Travel Expenses are included			
in overall cost. Expenses will only be for			_
Deed Research at the Montgomery County			
Recorder of Deeds Office			
10			
PNDI Environmental Screening		\$40.00	\$0.00
1 NDI Environmental Screening		\$40.00	\$0.00
TOTAL	\$0.00	\$40.00	\$0.00
DIRECT COST OF SERVICES BY OTHERS		-	
Subconsultants			
PAQ Inc.	\$5,000.00	\$0.00	\$0.00
TEI, Inc.	\$7,500.00	\$0.00	\$0.00
Tri-State Traffic Data	\$2,000.00	\$0.00	\$0.00
TOTAL	\$14 500 00	\$0.00	\$0.00
TOTAL	\$14,500.00	\$0.00	\$0.00

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

March 11, 2019

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

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

Invoice #70368

#### **Professional Services**

		Hours	Amount
2/1/2019 NM	E-mail with D. Daly re: edits to Temporary Construction Easement agreement	0.20	27.00
2/4/2019 NM	Review D. Daly E-mails re: Temporary Construction Easement form; E-mail with M. Edmonds re: the same and review of response; Receive and respond to J. Smyth E-mail re: the same	0.70	94.50
2/7/2019 NM	Review Temporary Construction Easement agreements and E-mail with D. Daly re: the same	0.30	40.50
2/12/2019 NM	Call with T. Kohler re: status of SEPTA agreements; E-mail with D. Daly re: Temporary Construction Easement forms	0.20	27.00
2/13/2019 NM	Review D. Daly E-mail re: Temporary Construction Easement form; Call with M. Edmond re: the same	0.30	40.50
2/25/2019 NM	Review E-mail with M. Edmond re: Temporary Construction Easement	0.10	13.50
2/26/2019 NM	Teleconference with M. Edmond re: Temporary Construction Easement forms; Receive and respond to M. Edmond E-mails re: the same	0.30	40.50
2/28/2019 NM	Receive and respond to J. Smyth E-mail re: Temporary Construction Easement forms	0.30	40.50
For p	rofessional services rendered	2.40	\$324.00
Previ	ous balance		\$675.00

Upper Merion Transportation Authority	Page	2
	Am	ount
Balance due	\$99	9.00

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

March 11, 2019

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

In Reference To: Realen

File No. 7605-004

Invoice #70369

#### **Professional Services**

		Hours	Amount
2/1/2019 NM	Review M. Kaplin E-mail re: review of agreement; E-mail with J. McGrory re: the same	0.20	27.00
2/4/2019 NM	Receive and respond to J. McGrory E-mails re: M. Kaplin agreement	0.40	54.00
2/5/2019 NM	Receive and respond to K. Chiodo and R. Loper E-mails re: meeting status	0.10	13.50
2/6/2019 NM	Receive and respond to K. Chiodo E-mails re: meeting re: proposed settlement	0.30	40.50
2/12/2019 NM	Call with T. Kohler re: status of proposed settlement agreement; Review R. Loeper E-mails re: the same and review relevant documents	0.70	94.50
2/13/2019 NM	Continue to review relevant documents in preparation of meeting with Township; E-mails to R. Loeper re: the same and review responses; Call with R. Loeper re: the same	2.10	283.50
2/14/2019 NM	Preparation for and representation at meeting with J. McGrory and R. Loeper re: traffic impact fee calculation	2.70	364.50
2/15/2019 NM	Teleconference with T. Kohler re: status of M. Kaplin proposed settlement	0.40	54.00
2/18/2019 NM	Draft correspondence to M. Kaplin re: proposed agreement; E-mail J. Smyth re: off-site improvements	0.90	121.50
2/19/2019 NM	Review E-mail with J. Smyth re: off-site improvement calculations	0.10	13.50

		Hours	Amount
2/21/2019 NM	Receive and respond to J. Smyth E-mail re: off site improvements; Teleconference with J. Smyth re: the same	0.90	121.50
2/26/2019 NM	Continue to review relevant agreements; Teleconference with J. McGrory retraffic fee and off-site improvement calculations	0.30	40.50
2/28/2019 NM	Teleconference with R. Loeper re: traffic impact/off-site improvements; Review R. Loeper E-mail re: the same	0.70	94.50
For	professional services rendered	9.80	\$1,323.00
Pre	evious balance		\$189.00
Bal	ance due	_	\$1,512.00

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

March 11, 2019

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

In Reference To: Upper Merion Transportation Authority General Representation

File No. 7605-001

Invoice #70370

#### **Professional Services**

		Hours	Amount
1/8/2019 NLF	Preparation for meeting coverage and review agenda	0.30	40.50
1/9/2019 NLF	Preparation for and representation at board meeting	2.60	351.00
2/1/2019 NM	Teleconference with T. Kohler re: Board meeting status	0.10	13.50
2/4/2019 NM	Receive and respond to M. Morales E-mail re: meeting change; Research Municipalities Authority Act re: notice	0.40	54.00
2/20/2019 NM	Drafted correspondence to and from T. Kohler re: Board meeting status	0.10	13.50
For professional services rendered		3.50	\$472.50
Prev	ious balance		\$189.00
Bala	nce due	=	\$661.50