



## WORK ORDER NO. 19T21063 City of Tontitown Tontitown, Arkansas

This WORK ORDER is made by and between the **City of Tontitown** of **Tontitown**, **Arkansas** hereinafter referred to as "Owner," and **GARVER**, **LLC**, hereinafter referred to as "GARVER", in accordance with the provisions of the MASTER AGREEMENT FOR PROFESSIONAL SERVICES executed on June 5, 2018.

Under this Work Order, the Owner intends to make the following improvements:

Extend Fletcher Avenue from Barrington Road to Klenc Road.

GARVER will provide professional services related to these improvements as described herein.

## **SECTION 1 - SCOPE OF SERVICES**

GARVER'S scope of services is described in the attached Appendix A.

## **SECTION 2 - PAYMENT**

For the work described under SECTION 1 - SCOPE OF SERVICES, the Owner will pay GARVER on an hourly rate basis. The Owner represents that funding sources are in place with the available funds necessary to pay GARVER.

The table below presents a summary of the fee amounts and fee types for this contract.

WORK DESCRIPTION	FEE AMOUNT	FEE TYPE	
Surveying	\$26,500		
Conceptual Design	\$33,500		
Final Design	\$57,650	Hourly with a Maximum-Not-To-	
Acquisition Documents	\$19,050		
Bidding Services	\$4,300	Exceed Limit	
Construction Phase Services	\$0		
TOTAL FEE	\$141,000.00		

The Owner will pay GARVER, for time spent on the project, at the rates shown in Appendix B for each classification of GARVER's personnel (may include contract staff classified at GARVER's discretion) plus reimbursable expenses including but not limited to printing, courier service, reproduction, and travel. The total amount paid to GARVER under this agreement is estimated to be \$141,000. For informational purposes, a breakdown of GARVER's estimated costs is included in Appendix B with



## WORK DROER NO. 1972 1083 Gly of Tentitown Touthiden, Arlumess

The WORLD GROER a remine by and between the City of Tentmann of Tentmann, Artenium necessaries personally referred to as "Owner," and SARWELL to C. horsinally referred to us "OARWEL" in accordance was the excess of the assessment of the excess of the assessment of the excess of the

Cream that Work Cream transfer injuries to make the following armer armer and armer and armer and armer arme

Entered Flatcher Average from the single a Power to Force Franci

record to be and an about exempt in off at between account to complete university of the SCIVPAC

#### SECTION 4 - SCOPE OF INTERVIEW

A solvening a bearington with re-south regards to appropriate to expense (TSGIVSTAID

#### THE RESIDENCE OF STREET

For the world discrebed under SECTION 1 - BOORS OF SERVICES true tweet one pay GATOES on an Fourty take bases. The Owner represents that landing accomming to come with the available stands meconomy to pay GARVest.

The igide trains properly is appropriate to the contract of the training of the contract of th

The Center will may SANTVERS, for him spend on the project of the nitres of conv. in Apparation for each disconding the content of CASTVERS and Converted to the content of CASTVERS and Converted to provide according to the following to provide according to the content of the



approximate current hourly rates for each employee classification. The rates shown in Appendix B will be increased annually with the first increase effective on or about July 1, 2022. Underruns in any phase may be used to offset overruns in another phase as long as the overall contract amount is not exceeded.

Expenses other than salary costs that are directly attributable to performance of our professional services will be billed as follows:

- 1. Direct cost for travel, long distance and wireless communications, outside reproduction and presentation material preparation, and mail/courier expenses.
- 2. Charges similar to commercial rates for reports, plan sheets, presentation materials, etc.
- The amount allowed by the federal government for mileage with an additional \$0.05 for survey trucks/vans.

The Owner will pay GARVER on a monthly basis, based upon statements submitted by GARVER to the Owner for the scope of services described in this agreement. Payments not received within 60 days of invoice date will be subject to a one percent monthly simple interest charge.

Additional Services (Extra Work). For work not described or included in Section 2 – Scope of Services but requested by the Owner in writing, the Owner will pay GARVER, for time spent on the project, at the rates shown in Appendix B for each classification of GARVER's personnel (may include contract staff classified at GARVER's discretion) plus reimbursable expenses including but not limited to printing, courier service, reproduction, and travel. The rates shown in Appendix B will be increased annually with the first increase effective on or about July 1, 2022.

## **SECTION 3 – APPENDICES AND EXHIBITS**

- 3.1 The following Appendices and/or Exhibits are attached to and made a part of this Agreement:
  - 3.1.1 Appendix A Scope of Services
  - 3.1.2 Appendix B Hourly Rates and Fee Spreadsheets



approximate committees the sets for each employee consultantion. The rains shown in Approximally will decrease effective on or should be 1.2022. Understand it any photos on or should be 1.2022. Understand it any photos may be used to other the contract executive.

Expensed after their salety basis that are directly attractable to performance or our professional convictor will be blind up tollows.

- 1. Direct cool for tweet, long distance and virginal complications, outside reproductive seal presentance makenal process, and madicarding adjunction adjunctions.
  - Changes shrelar to committee one for mouth, clark about a prancialism examples as
- This unround allowed by the fectural government for magage with an additional \$0.05 for curvey buddersome.

The Owner will pay GARVER on a monthly butter, leaded open abtempores substanted by CARVER to the Owner for the scope of account described in this appropriat. Payments not received within the days of theories does not be subject to a coop propert monthly arrupte interest course.

[Mild likewi Signalogo (Bistin Reside). For work not goodlight or included in Section 2 - Scope of Sending but responded by the Owner in section the Comme will gay GARYER, but turns appear on the protect, as the miles shown in Appendix B for again classification of GARYER's patengación (may include posterer and culturalistic in de Archerge's classification) plus rotationalistic experience in CARCYER's classification, and bravel. The mateuristic hyperatics B will be processed accuerty with the first increase affectively with the first increase affectively.

#### RECTION 3 - APPENDICES AND IDENSITY

- powermerspo as it to trans a abuse book of businesses was added it account assesses provided with the
  - A 1 A COMMON AND A MARKET PROPERTY OF THE PROPERTY AND A STATE OF THE PROPERTY AND A S



This Agreement may be executed in two (2) or more counterparts each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Approval and acceptance of this Work Order, including attachments listed in SECTION 3-APPENDICES AND EXHIBITS, shall incorporate this document as part of the Agreement. Garver is authorized to begin performance upon receipt of a copy of this Work Order signed by the Owner. The effective date of this Work Order shall be the last date written below.

CITY OF TONTITOWN	GARVER, LLC
By:	By: Ras R
Digitality (	Signature
Name: Printed Name	Name: Ronald S. Petrie  Printed Name
Title:	Title: Vice President
Date:	Date: 2/27/2023
Attest:	Attest: Luke Freedle



This Agreement may be expected in two (2) or ment obsertance such of which shall be decread to anything and all of which topologic until conditions and the count inclument.

Appropriate and tresuptioner of this Work Circle, including attachments raised in SECTION 3.

APPENDICES AND EXHIBITS, shall incorporate this durational us part of the Agreement. Corner is numbered to bright performance upon except of a payry of this Work Circle algorid by the Chronic Theorem and the Work Circle algorid by the Chronic Theorem and the Property of the Work Circle algorid by the Content of the Property of the Work Circle algoridates and the Content of t



# EXHIBIT A (SCOPE OF SERVICES)

#### GENERAL

Generally, the scope of services includes surveying, design, preparation of property acquisition documents, and bidding services for the extension of Fletcher Avenue from Barrington Road to Klenc Road.

## 2. SURVEYS

## 2.1. Design Surveys

Garver will conduct field surveys, utilizing radial topography methods, at intervals and for distances at and/or along the Project site as appropriate for modeling the existing ground, including locations of pertinent features or improvements. Garver will locate buildings and other structures, streets, drainage features, trees over eight inches in diameter, visible utilities as well as those underground utilities marked by their owners and/or representatives, and any other pertinent topographic features that may be present at and/or along the Project site. Garver will establish control points for use during construction.

## 2.2. Property Surveys

Garver will locate existing monumentation representing right of way and/or easements based on record data which will be provided by an abstractor under a subconsultant agreement with Garver.

## 3. GEOTECHNICAL SERVICES

Geotechnical Services are excluded from the scope of services. Garver will utilize the roadway section as provided by the City that was used for the portion of Fletcher Avenue recently completed near Highway 112. The quantities for undercut and rock excavation will be assumed and agreed upon by the City prior to bidding.

#### 4. COORDINATION

Garver will furnish plans to all known utility owners potentially affected by the Project at the final design stage of development. Garver shall coordinate efforts for any necessary utility relocations. Garver will include the surveyed locations of the observable and marked utilities in the construction plans. Garver will also include proposed and/or relocated utility information in the construction plans as provided by the utility companies.

Garver will furnish final plans to the following agencies: ADEQ for their review and comment.

Garver will also attend coordination meetings with the Owner and other agencies as required. Garver will prepare exhibits for these meetings when appropriate.

## 5. ENVIRONMENTAL SERVICES

Environmental Services are excluded from the scope of services.



## A TIMES (SCOPE OF SERVICES)

#### JAJESTA P

Committee the scott of supplementation subspiring design proposalion of propagative extraction of the subspiring design of the subspiring of the subspiring of the subspiring of the subspiring the subspiring of the subspiring of

## SYSYMUS 3

#### everyone make the State of the

Consider will consider the finance of an appropriate or incoming the control of intervals and the distinction of an appropriate or incoming the control of the finance of an appropriate or incoming the control of perinted legislation or inspecting the control of perinted legislation or inspecting the control of the contr

## Named Women's A.

Conver will secure assume measurementation expension that of very tradies conversable because of uncord about about the province by an about more under a subsidiagology, appropriate way. Otherse

## BUTSHING JACOURD STORE &

September of finedcase are amelodical from the topics of services. Convert will usifice the resonant security of the capacity of the capacities for antiqued and root encayation with a present and agreed against by the Capacity of the building.

#### METTAMICHOSO A

Observe will be used plant to all stroom allily camers patients by attached by the P special tries best deliver strong of movelegation. Generalized modulated for any assessment unity relocations Observe will include the authorized framework of the non-related and marked allithms in the consequences solver. One ver will also test the proposed order relocated unity order patients.

Citizen and the first plant of the following growing Appendix and the military property and the property of th

Officer will also allered conditionion meetings with the Detrie and other approximate an expense.

#### L ENVIRONMENTAL SURVICES

Distributed Services are serviced from the integral of the value of the value of

and when to any 18 - A firm bull

. . .

Redditte Avenue - Bernegton to Komo



## 6. CONCEPTUAL DESIGN

The conceptual design phase submittal will include typical sections, plan & profile sheets showing horizontal alignment and existing grade at centerline, conceptual drainage, and an opinion of probable construction cost. The conceptual design phase will represent approximately 30 percent of the final plans. This conceptual submittal will be for the purpose of coordinating the proposed improvements with the Owner and developing an order of magnitude cost estimate for the Project. Garver will incorporate comments from the Owner in the Final Design. Garver will proceed with Final Design after the Conceptual Design is approved by the Owner in writing.

## 7. PRELIMINARY DESIGN

Garver will proceed directly to Final Design upon receiving approval of the Conceptual Design.

#### 8. FINAL DESIGN

Once Garver receives written approval from Owner on Conceptual Design, Garver will begin Final Design. During the final design phase of the Project, Garver will conduct final designs to prepare construction plans including plan & profile sheets, drainage plans, striping & signing plans, erosion control plans, special and typical details, cross sections, construction notes and specifications, for one construction contract, including quantities, special provisions, and an opinion of probable construction cost. Garver will also make any needed plan changes as a result of the final field inspection and/or special easement acquisition considerations, and prepare the construction documents as required to advertise for bids.

Garver will also prepare, submit, and coordinate approval of a Stormwater Pollution Prevention Plan (SWPPP) with ADEQ.

## 9. PROPERTY ACQUISTION DOCUMENTS

Garver will provide mapping as required for preparing Right of Way/Easement acquisition documents for the Owner's use in acquiring the property. Documentation will include individual tract maps with descriptions of temporary and permanent acquisition for each property. The Owner will provide a standard easement acquisition document or "go-by" example for use by Garver. The fee for providing property acquisition documentation is based on permanent right of way and temporary construction easements for no more than eight (8) properties. Property acquisition document preparation will begin after receiving the Owner's comments from the Final Design review.

## 10. Bidding Services

During the bidding phase of the Project, Garver will:

- A. Prepare and submit Advertisement for Bids to newspaper(s) for publication as directed by the Owner. Owner will pay advertising costs outside of this contract.
- B. Dispense digital construction contract documents to prospective bidders.
- C. Support the contract documents by preparing addenda as appropriate.
- D. Attend the bid opening.
- E. Prepare bid tabulation.
- F. Evaluate bids and recommend award.
- G. Prepare construction contracts.



## L CONCEPTUAL DESIGN

The current design player without all betiede types because, play if proble about showing training and an expensive concentral destroys, and an expensive configuration associated an expensive expensive and expensive configurations and expensive expensive and expensive approximation of the first first first conceptual submitted will be for the proposed of the first three conceptual submitted will be for the proposed of the first three conceptual and developing our extensive as magnificate and extensive for the Property General and Indian from the Concept of the Concept o

## I. PRELIMBARY DESIGN

Survey will proceed denotity to Since Dowler appropriate accuracy of the Consentral Design of

#### IL PRAL DESIGN

Crest Server receives without approved from Owner on Conceptual Satisfy, Clercy will bright Englished Design. Design English Designs to produce Design. Designs to produce the first four designs to produce consider plants are plants, appeared and typical default screen available, construction notice and appeared the product of products are several accounted to produce the product of products are several and fine construction contents. Insteading quantifiers, appeared to product of the board finest construction and designs when the several are produced to the board finest are received to account programmers and a received to account or but the construction of productions are required to account the board of the board of the construction.

Opens will also propare, submit, and coordinate approval of a Stormanter Probation Propagation

#### B. PROPERTY ACQUISITON DOOLSENSY

California will provide mapping as required for possessing Fight of systylique-ment accordance resources for the Owner's upon o property that surgery Compression will establish in the Compression of the Owner's upon of temporary and periodenest acquainties for party property. The Compression of temporary and periodenest of go-by' weareple for upon by Compression and the fact of the compression of state and the first of state and the contract of the state and temporary acquainties of the state and the contraction and the first or more than alight (if) property acquainty acquainties obtained and contraction will begin after measuring the Compression from the First Compression restains.

#### sportunit brights of

Www.manust.com/ref art to annute political act project.

- Propers and submit Advantagement for Birtis to nestopopoles to publication so directed by the Decite. Owner will pay advantation could retemp of this content.
  - The state of the second of the
    - The state of the s
      - Atlanta to be estimated
      - models and hid macord. I
      - Prince branches and security
        - Distriction additional contracts

property of the mannels - Albert the

5 10 5

Participant Avance - Berrington of Kland



## 11. CONSTRUCTION PHASE SERVICES

Construction Phase Services are excluded from the scope of services.

## 12. PROJECT DELIVERABLES

The following will be submitted to the Owner, or others as indicated, by Garver:

- A. Three copies of the Conceptual Design with opinion of probable construction cost.
- B. Three copies of the Final Design with opinion of probable construction cost.
- C. Three copies of the revised Final Design with opinion of probable construction cost.
- D. One digital copy of the revised Final Plans to each potentially affected utility company.
- E. Three copies of the Final Plans and Specifications to the Contractor.
- F. Three copies of the right-of-way and/or easement acquisition documents.
- G. Electronic files as requested.

## 13. EXTRA WORK

The following items are not included under this agreement but will be considered as extra work:

- A. Redesign for the Owner's convenience or due to changed conditions after previous alternate direction and/or approval.
- B. Submittals or deliverables in addition to those listed herein.
- C. Pavement Design.
- D. Traffic Studies and Signalization Design.
- E. Design of any utilities relocation including water & sewer.
- F. Retaining walls or other significant structural design.
- G. Street lighting or other electrical design.
- H. Geotechnical Services.
- I. Construction materials testing.
- J. Environmental Handling and Documentation, including wetlands identification or mitigation plans or other work related to environmentally or historically (culturally) significant items.
- K. Coordination with FEMA and preparation/submittal of a CLOMR and/or LOMR.
- L. Construction Phase Services.

Extra Work will be as directed by the Owner in writing for an addition fee as agreed upon by the Owner and Garver.

## 14. SCHEDULE

Garver shall begin work under this Agreement within ten (10) days of a Notice to Proceed and shall complete the work in accordance with the schedule below:

Phase Description	Calendar Days
Surveys - Design and Property	30 days from Notice to Proceed
Conceptual Design	45 days from Survey completion
Final Design	60 days from approval of Preliminary Design
Property Acquisition Documents	30 days from approval of Final Design
Bidding Services	30 days upon notice from City



## 11. CORSTSUCTION PRABE SHOWING

Certification Phase Services are reclosed from the never of services

## 72. PROJECT DELIVERABLES

The following will be authorited in the Owner, or other as and extend to the private of

- A. Three copies of the Centralities Design with opinion of probable coming both on the
  - the explanation of the long in standard investigation of the subject of the
- These explain of the arrigine Farm Devices with courses of restable extent and the
- Con digital con us the review of the review Plane in more ententially where the property
  - From course of the firms Plans and Specifications to the Contractor
  - ateumants material or transport follows was battlesses of the approximately
    - Electronic files pg managed

#### MINERA WISHING

Array states as benefitiered and the following the agreement but will be consistent as extra contraction of the

- Pendaging for the Owner's convenience or due to changed conditions also provided
  - minner' better exact of natibility of endostroleth to purificatell.
    - option Charmon 5
    - Troffic Studiet and Signalization Depos
    - Detrion of any oblition indication including water & news
      - finite amino de kamindis mue resent fromme.
        - attention and a female attention
          - PROGRAMME INCHINISTRATION IN
  - gestied physician codoculares)
- plants or other work milded the wavenumentally or insportance (consently) separational horse
  - Coordination with PE on and programmental of a CLOMP ease. Court
    - Conglituation Phage Mirrians

Cylinter with Deriver Attricted by the Corner to writing for an addition fee as agreed upon by the

#### BUNGSHIDE PA

Server shall begin read, under this Agreement entries buy (10) days of a Maison to Proceed and shall contribute the exceptions with in procedurate with the extendible trains.

Statement of the second of the second

2 30 2

Plantichia Aurorus - Burnoyten to Know



## **City of Tontitown**

## Fletcher Avenue - Barrington to Klenc Garver Hourly Rate Schedule: July 2022 - June 2023

Classification	Rates	Classification	Rates
Engineers / Architects		Resource Specialists	rates
E-1	\$ 120.00	RS-1	\$ 96.00
E-2	\$ 139.00	RS-2	\$ 133.00
E-3	\$ 168.00	RS-3	\$ 188.00
E-4	\$ 196.00	RS-4	\$ 246.00
E-5	\$ 239.00	RS-5	\$ 308.00
E-6	\$ 294.00	RS-6	\$ 379.00
E-7	\$ 398.00	RS-7	\$ 431.00
Planners		Environmental Specialists	
P-1	\$ 144.00	ES-1	\$ 96.00
P-2	\$ 181.00	ES-2	\$ 127.00
P-3	\$ 225.00	ES-3	\$ 154.00
P-4	\$ 251.00	ES-4	\$ 191.00
P-5	\$ 290.00	ES-5	\$ 240.00
		ES-6	\$ 293.00
Designers		ES-7	\$ 376.00
D-1	\$ 112.00	ES-8	\$ 425.00
D-2	\$ 131.00		Ψ 423.00
D-3	\$ 156.00	Project Controls	
D-4	\$ 181.00	PC-1	\$ 99.00
	1000 4000000000000000000000000000000000	PC-2	\$ 136.00
Technicians		PC-3	\$ 173.00
Γ-1	\$ 87.00	PC-4	\$ 222.00
-2	\$ 111.00	PC-5	\$ 271.00
Г-3	\$ 135.00	PC-6	\$ 333.00
Г-4	\$ 170.00	PC-7	\$ 428.00
Surveyors		Administration / Management	
S-1	\$ 54.00	AM-1	\$ 69.00
6-2	\$ 71.00	AM-2	\$ 93.00
3-3	\$ 95.00	AM-3	\$ 130.00
3-4	\$ 137.00	AM-4	\$ 165.00
S-5	\$ 181.00	AM-5	\$ 203.00
S-6	\$ 206.00	AM-6	\$ 250.00
P-Man Crew (Survey)	\$ 207.00	AM-7	\$ 301.00
3-Man Crew (Survey)	\$ 261.00	M-1	\$ 481.00
2-Man Crew (GPS Survey)	\$ 227.00		Ψ 401.00
3-Man Crew (GPS Survey)	\$ 281.00		
Construction Observation			
C-1	\$ 106.00		
0-2	\$ 136.00		
0-3	\$ 166.00		
0-4	\$ 204.00		
C-5	\$ 244.00		



#### Estribute B

#### City of Fortillown

# March Normal Editor Avenue - Barrington to Klarica

page of transfer by the second

# City of Tontitown Flectcher Avenue - Barrington to Klenc

# **FEE SUMMARY**

Title I Service	Estimated Fees		
Surveys	\$	26,500.00	
Conceptual Design	\$	33,500.00	
Final Design	\$	57,650.00	
Property Acquisition Documents	\$	19,050.00	
Bidding Services	\$	4,300.00	
Subtotal for Title I Service	\$	141,000.00	

City of Tentitown Flectcher Avenue - Barrington to Kleno

## FEE SUMMARY

## City of Tontitown Fletcher Avenue - Barrington to Klenc

## **SURVEYS**

	WORK TASK DESCRIPTION	E-3	S-5	S-4	2-Man Crew (Survey)	2-Man Crew (GPS Survey)	3-Man Crew (Survey)	T-2
		\$168.00	\$181.00	\$137.00	\$207.00	\$227.00	\$261.00	\$111.00
4		hr	hr	hr	hr	hr	hr	hr
1.	Project Management							
_	Administration and Coordination	4	4	2				
	Quality Control Review	2	4					
	Submittals to Client		2	2				
	Subtotal - Project Management	6	10	4	0	0	0	
2.	Topographic Survey				- 0	U	0	0
	Survey Layout Map			2		-		
	Review of Existing Control Points		2	2	2			
	Topographic Surveys				30	8		
	Locate Utilities			2	4	4		
	Data Processing/Preparation			40	4	4		
	Subtotal - Topographic Survey	0	2	46	36	12		
3.	Property Survey			40	36	12	0	0
	Survey Layout Map		2	2				_
	Property Surveys		4	4	10		-	
	Data Processing/Preparation		4	6	10			-
	Subtotal - Property Survey	0	10	12	10	0	0	0
	Hours	6	22	62	46	12	0	0
	Salary Costs	\$1,008.00	\$3,982.00	\$8,494.00	\$9,522.00	\$2,724.00	\$0.00	\$0.00

SUBTOTAL - SALARIES:

\$25,730.00

**DIRECT NON-LABOR EXPENSES** 

Document Printing/Reproduction/Assembly \$10.00
Postage/Freight/Courier \$0.00
Survey Supplies \$24.00
Aerial Photography \$0.00
Locator/Tracer/Thermal Imager Equipment \$0.00
Travel Costs \$236.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES:

\$270.00

SUBTOTAL:

\$26,000.00

SUBCONSULTANTS FEE: WACO

\$500.00

TOTAL FEE:

\$26,500.00

a nada

City of Totalliams

Statement Assence - Carrington to Klenc

## DASKAINE A

## City of Tontitown Fletcher Avenue - Barrington to Klenc

## **CONCEPTUAL DESIGN**

WORK TASK DESCRIPTION	E-6	E-5	E-4	E-3	E-2	E-1	T-2
	\$294.00	\$239.00	\$196.00	\$168.00	\$139.00	\$120.00	\$111.00
	hr	hr	hr	hr	hr	hr	hr
Project Management							1.00
Administration and Coordination	4					<del> </del>	
Quality Control Review	2			8			
Subtotal - Project Management	6	0	0	8			
2. Civil Engineering			· ·	0	0	0	0
Typical Sections					2		
Plan & Profile Sheets	2			-	20	6	8
Drainage Improvements		~			12	80	60
Meetings/Coordination with City	2					24	12
Opinion of Probable Construction Cost	<del></del>				2	40	
			1050			10	2
Subtotal - Civil Engineering	4	0	0	0	40	120	82
Hours	10	0	0	8	40	120	82
Salary Costs	\$2,940.00	\$0.00	\$0.00	\$1,344.00	\$5,560.00	\$14,400.00	\$9,102.00

SUBTOTAL - SALARIES:

\$33,346.00

**DIRECT NON-LABOR EXPENSES** 

Document Printing/Reproduction/Assembly \$120.00
Postage/Freight/Courier \$0.00
Travel Costs \$34.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES:

\$154.00

**TOTAL FEE:** 

\$33,500.00

## is ridiring

21ty of Trivillation. Poteitter Average - Bundanton to score

#### OCHEPTUAL DRISIGN

## City of Tontitown Fletcher Avenue - Barrington to Klenc

## **FINAL DESIGN**

WORK TASK DESCRIPTION	E-6	P-2	E-4	E-3	E-2	E-1	T-2
	\$294.00	\$181.00	\$196.00	\$168.00	\$139.00	\$120.00	\$111.00
	hr	hr	hr	hr	hr	hr	hr
. Project Management						111	111
Administration and Coordination	4					-	
Quality Control Review	4			8			
Subtotal - Project Management	8	0	0	8	0	0	
Civil Engineering						U	0
Final Plans		65					-
Typical Sections					1	2	
Plan & Profile Sheets	4				30	100	2
Cross Sections				-	4	12	75
Driveways (3 each)			We can		2	8	4
Drainage Improvements					6	16	4
Sidewalks					2	1227	8
Striping & Signing Plans					4	8	6
Typical Details					2	120	8
Erosion Control Plans		4		-		6	4
Coordination with Utility Companies					12	6	8
Coordination and Meetings with Owner		2					
SWPPP/Coordination with ADEQ		12			4		
Specifications/Contract Documents		12					4
Quantities					16	8	
Opinion of Probable Construction Cost					4 4	16 4	2
Subtotal - Civil Engineering	4	18	0	0	91	190	125
Hours	12	18	0	8	91	190	125
Salary Costs	\$3,528.00	\$3,258.00	\$0.00	\$1,344.00	\$12 649 nn	\$22,800.00	0.0000000

SUBTOTAL - SALARIES:

\$57,454.00

**DIRECT NON-LABOR EXPENSES** 

Document Printing/Reproduction/Assembly \$150.00
Postage/Freight/Courier \$0.00
Travel Costs \$46.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES:

\$196.00

TOTAL FEE:

\$57,650.00

#### El Habrini

City of Equitions

Statution Average - Barrington to Klein

#### FINAL DISHON

			Andrew and Dispersion

## City of Tontitown Fletcher Avenue - Barrington to Klenc

## PROPERTY ACQUISITION DOCUMENTS

WORK TASK DESCRIPTION	E-3	S-5	S-4	2-Man Crew (Survey)	2-Man Crew (GPS Survey)	3-Man Crew (Survey)	T-2
	\$168.00	\$181.00	\$137.00	\$207.00	\$227.00	\$261.00	\$111.00
D. J. J.W.	hr	hr	hr	hr	hr	hr	hr
. Project Management					0.580		
Administration and Coordination	4	4					-
Quality Control Review		2	4				0.00
Submittals to Client	1	1	2				
Subtotal - Project Management	5	7	6	0	0		
. Acquisition Documents (Maximum 8 Parcels		-	-	0	U	0	0
Documents		16	32				
Temporary Construction Easements		8	16				
Stake Proposed Right of way and/or Easement		2	4	8	8		
Coordination with Owner	2	2			0		
8 Parcels)	2	28	F2				
Hamme			52	8	8	0	0
Hours	7	35	58	8	8	0	0
Salary Costs	\$1,176.00	\$6,335.00	\$7,946.00	\$1,656.00	\$1,816.00	\$0.00	\$0.00

SUBTOTAL - SALARIES:

\$18,929.00

DIRECT NON-LABOR EXPENSES

Document Printing/Reproduction/Assembly \$60.00
Locator/Tracer/Thermal Imager Equipment \$0.00
Travel Costs \$61.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES:

\$121.00

SUBTOTAL:

\$19,050.00

SUBCONSULTANTS FEE:

\$0.00

TOTAL FEE:

\$19,050.00

#### 8 Holdes

City of Tantitown

Statemer Avenue - Barrington to Klane

## PROPERTY ACCUIBITION DOCUMENTS

TOTAL FEE:

## City of Tontitown Fletcher Avenue - Barrington to Klenc

## **BIDDING SERVICES**

WORK TASK DESCRIPT	TION E-6	E-5	E-4	E-3	E-2	E-1	T-2
	\$294.00	\$239.00	\$196.00	\$168.00	\$139.00	\$120.00	\$111.00
	hr	hr	hr	hr	hr	hr	ه۱۱۱.۵۵ hr
Civil Engineering						- 111	- 110
Dispense plans and specs to bidde	ers				4	2	
Addendums/Inquiries	1				6	2	
Bid Opening					2	2	
Prepare bid tabulation					1		
Evaluate bids and recommend awa	ard	1	-			2	
Prepare construction contracts					2		
Notice to Proceed					2	6	
		-			1		
Subtotal - Civil Engineering	1	0	0				
	1 1	U	U	0	18	12	0
Hours	1	0	•				
	Į.	U	0	0	18	12	0
Salary Costs	\$294.00	<b>CO</b> 00	00.00				
	\$294.00	\$0.00	\$0.00	\$0.00	\$2,502.00	\$1,440.00	\$0.00
SUBTOTAL - SALARIES:		\$4,236.00					
DIRECT NON-LABOR EXPENSES	3						
Document Printing/Reproduction/A		i					
	\$0.00						
Postage/Freight/Courier	361 CH						

\$4,300.00

## or statuted

City of Templows Fistoher Avenue - Barrington to Klens

## 原金のPAMBを (2014)のでは



# CITY OF TONTITOWN FLETCHER AVE. EXTENSION (2,396 LF of 37' Wide 3-Lane) ENGINEER'S ESTIMATE OF PROBABLE COST PRE-DESIGN STAGE - SEPTEMBER, 2022



## Engineer's Estimate of Probable Cost

NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	ne C	AMOUNT
1	Roadway Construction Control	LS	1	\$ 60,000.00	\$	60,000.00
2	Clearing and Grubbing	LS	1	\$ 84,000.00	\$	84,000.00
3	Undercut and Backfill	CY	7,364	\$ 50.00	\$	368,200.00
4	Subgrade Preparation	SY	11,045	\$ 3.50	\$	38,657.50
5	Topsoil	SY	6,538	\$ 4.50	\$	29,421.00
6	Roadway Drainage	STA	24	\$ 25,000.00	\$	600,000.00
7	8" Aggregate Base Course	SY	11,045	\$ 20.00	\$	220,900.00
8	2" Asphalt Concrete Hot Mix Surface Course (ACHMSC)	TON	1,168	\$ 145.00	\$	169,360.00
9	4" Asphalt Concrete Hot Mix Binder Course (ACHMBC)	TON	2,155	\$ 130.00	\$	280,150.00
10	Concrete Curb and Gutter	LF	5,045	\$ 25.00	\$	126,125.00
11	Concrete Sidewalk	SY	1,680	\$ 70.00	\$	117,600.00
12	Concrete Trail	SY	3,080	\$ 85.00	\$	261,800.00
13	Sod	SY	6,538	\$ 6.00	\$	39,228.00
14	Seed	acre	3.0	\$ 2,500.00	\$	7,500.00
15	Pavement Markings	LS	1	\$ 21,600.00	\$	21,600.00
16	Erosion Control	LS	i	\$ 53,000.00	\$	53,000.00
17	Traffic Control	LS	1	\$ 48,000.00	\$	48,000.00
18	Mobilization	LS	1	\$ 126,278.00	\$	126,278.00
19	Concrete Driveway	SY	462	\$ 80.00	\$	36,960.00

Subtotal (rounded) \$ 2,688,779.50 25% Contingency and Miscellaneous \$ 672,194.88 Total \$ 3,361,000.00

Cost per LF	\$ 1.403.00



# CAPT OF THE OF THE CONTROL OF ST. WISHES CAMED AND ASSESSED AS AN ASSESSED AS ASSESSED.

