

June 25, 2025

Mr. Scott Langford, PE Town Engineer/Public Works Director Town of Tyrone 950 Senoia Road Suite A Tyrone, GA 30290

Re: Town of Tyrone - Professional Transportation Design Services Fee Proposal Task Order #14 – 2026 Roadway Resurfacing

Pond & Company (Pond) is pleased to submit this proposal for transportation engineering design services for the above project. The paragraphs below describe the professional services and fees to accomplish this work.

PROJECT UNDERSTANDING:

As part of the Town of Tyrone Transportation Engineering Services On-Call contract (#PW-2021-13), Task Order #14 will consist of roadway resurfacing along several roadways/corridors within the town limits. These sections (showing approximate lengths and PCI ratings) are included below:

Park Drive:

•

- o Begin Valleywood / End Handley Court / Length 416 LF PCI 73.7
- Handley Court:
 - Begin Park Dr / End cul de sac / Length 1,042 LF PCI 72.5
 - Taylors Ridge Court:
 - o Begin Farr Rd / End cul de sac / Length 1,858 LF PCI 71.3
- Donegal Drive:
 - o Begin Farr Rd / End cul de sac / Length 1,704 LF PCI 72.5
- Wickham Drive:
 - o Begin Donegal / End cul de sac / Length 1,355 LF PCI 72.5
- Brunswick Dr:
 - o Begin Millsford / End cul de sac / Length 2,624 LF PCI 73.3
- Arbor Crest:
 - o Begin Brunswick / End cul de sac / Length 189 LF PCI 70.5
- Dover Chase:
 - o Begin Brunswick / End cul de sac / Length 511 LF PCI 81.1

PROFESSIONAL SERVICES:

The work in this proposal will consist of developing preliminary through final construction plans. Pond, along with our subconsultants (as/if applicable), will provide the design services necessary in completing the tasks as described herein for the Town or Tyrone.



3500 Parkway Lane, Suite 500 Peachtree Corners, GA 30092 T: 678.336.7740

Task 1: Base Data Coordination/Development

Task 1A. Base Mapping Setup – Pond will utilize available GIS information and aerial imagery to prepare the base mapping. This includes parcel data, roadway data, utility data, and contour information (as/if available and needed). This information will be overlayed on high-resolution aerial imagery.

Task 2: Preliminary Design

Task 2A. Preliminary Design Plans – The Preliminary Plans deliverable will include roadway plans, with signing and marking elements, and typical sections. Pond will prepare the construction plans, prepared based on aerial imagery/GIS database. The design plans will be prepared conforming to AASHTO, Manual on Uniform Traffic Control Devices (MUTCD), Town of Tyrone/Fayette County, and Georgia Department of Transportation (GDOT) requirements and standards, as appropriate, using Microstation V8i with InRoads or OpenRoads Designer (ORD) software.

Task 2B. Site Visit – Pond will complete a site visit to all locations identified to measure lane widths and note relevant items including cracked curb and gutter, manholes and valves, etc.

Task 2C. Cost Estimate – Pond will prepare an opinion of probable cost/cost estimate for the project including all resurfacing locations.

Task 2D. Town of Tyrone Review – Pond will submit the Preliminary Plans to the Town of Tyrone for comment/approval. This task includes (1) meeting with the town to discuss the plans. We will respond to (1) round of comments and incorporate appropriate comments into the plans (during Task 3).

Deliverables for Task 2:

- Preliminary Plans
- Cost Estimate

Task 3: Final Design

Task 3A. Final Design Plans – Based on all comments received from the Preliminary Plan submittal, we will further refine plans. These plans will include compiling a list of all Preliminary Plan comments received and our responses, prior to incorporating into Final Plans.

Task 3B. Cost Estimate – Pond will prepare an opinion of probable cost for the project including all resurfacing locations.

Task 3C. Town of Tyrone Review – Pond will submit the Final Plans to the Town of Tyrone for comment/approval. This task includes one meeting with the town to discuss the plans. We will respond to (1) round of comments and incorporate appropriate comments into the plans.





Deliverables for Task 3:

- Final Plans
- Cost Estimate

Task 4: Construction Bid and Construction Support

Task 4A. Respond to RFIs – During the bidding and construction process, we will respond in writing to the contractor's request for information.

Task 4B. Construction Observation/Punch List – Pond will provide personnel to perform (7) total visits to the site during construction to make sure that the construction is moving along as planned and is constructed per the plans. These visits will be documented as written reports. This includes: (1) preconstruction meeting, (5) site visits during construction, and (1) final inspection.

Schedule

Pond has estimated that the *design* tasks above can be completed within (4) months from approved notice to proceed (NTP) with this task order. Please note that these time frames are dependent on review times. Task 4 will begin upon design completion and is estimated to take (4) months.

ASSUMPTIONS:

The design plans will be prepared as a locally funded project.

Services or tasks <u>not</u> specifically outlined above are excluded and would be considered additional services. Services <u>not</u> included in the scope:

- Full Design/Engineering Plans
- Topographic Survey
- Geotechnical Services
- Right-of-Way Plans
- GDOT Plan Development Process (PDP)
- Traffic Engineering Report/Analysis
- Staging Plans
- Subsurface Utility Engineering (SUE) Services

- Landscape/Hardscape Plans
- GDOT Concept Report
- Additional Meetings
- MS4 Analysis/Documentation
- Environmental Services
- Erosion Control Plans/Inspection
- Utility Coordination
- Culvert/Drainage Replacement Design



3500 Parkway Lane, Suite 500 Peachtree Corners, GA 30092 T: 678.336.7740

PROFESSIONAL FEES:

Pond proposes to accomplish *Task 1* through *Task 4* based on the contracted unit rates, for a not to exceed a total fee of \$66,519.65. The fees are summarized in the attached Man-Hour Fee Estimate.

If this fee and scope is acceptable, Pond & Company is available to begin work immediately. If you would like us to discuss or modify the scope, please contact myself or Zach Puckett, who will serve as the Project Manager. If you need any additional information, please feel free to contact me at (678) 336-7740.

Sincerely,

POND & COMPANY

Richal Banymin

Richard Fangmann, PE, PTOE Vice-President

Zach Puckett, PE, IMSA II Director of Traffic Engineering and Design

Town of Tyrone

On-Call - Task Order #14 2026 Roadway Resurfacing Project Length 1.84 miles

SUMMARY BY PHASE

COST AMOUNT OF CONTRACT PROPOSAL 6/25/2025

	PHASE AMOUNTS
Phase 1 Base Data Coordination/Development	\$ 11,058.00
Phase 2 Preliminary Design	\$ 32,132.75
Phase 3 Final Design	\$ 10,377.00
Phase 4 Construction Bid and Construction Support	\$ 12,951.90
TOTAL DESIGN COST FOR ALL SEGMENTS	\$ 66,519.65



1		n of Tyrone			
		e 1 Summary			
PROJECT: On-Call - Task	Order #14 20	26 Roadway	Resurfacing		
Phase 1 Base Data Coordination/De	velonment				
	EST.				
PERSONNEL	HOURS	RATE/HR.	COST \$		TOTALS
PRINCIPAL	1 5	\$ 220.00	\$ 220.00		
PROJECT MANAGER	11 \$	\$ 190.00	\$ 2,090.00		
SENIOR ENGINEER	17 \$	210.00	\$ 3,570.00		
MID LEVEL ENGINEER	39 3	127.00			
SENIOR LANDSCAPE AF					
LANDSCAPE ARCHITEC	0 9				
ADMINISTRATIVE	3 9		\$ 225.00		
	0 4	/0.00	φ 220.00		
TOTAL DIRECT LABOR	71 M	anhours		\$	11,058.0
DIRECT COSTS (SPECIFY):			\$	11,058.00
DIRECT COSTS (SPECIFY ITEM):	UNIT COST	QUANTITY		TOTALS
DIRECT COSTS (SPECIFY ITEM Mileage): \$	UNIT COST 0.67	0	\$	
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION): \$ \$	UNIT COST 0.67 150.00		\$	TOTALS
DIRECT COSTS (SPECIFY ITEM Mileage): \$ \$ \$	UNIT COST 0.67 150.00 50.00	0	\$	TOTALS
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION): \$ \$	UNIT COST 0.67 150.00 50.00	0	\$ \$ \$	TOTALS
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY): \$ \$ \$	UNIT COST 0.67 150.00 50.00	0 0 0	\$ \$ \$	TOTALS
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY): \$ \$ \$	UNIT COST 0.67 150.00 50.00	0 0 0 0	\$ \$ \$	TOTALS
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL): \$ \$ \$ \$	UNIT COST 0.67 150.00 50.00	0 0 0	\$ \$ \$	TOTALS
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL SUBCONSULTANTS (LIST): \$ \$ \$ \$	UNIT COST 0.67 150.00 50.00	0 0 0 0	\$ \$ \$	TOTALS - - - - - -
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL SUBCONSULTANTS (LIST SUB CONSULTANT): \$ \$ \$ \$	UNIT COST 0.67 150.00 50.00	0 0 0 0	\$ \$ \$ \$ \$	TOTALS
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL SUBCONSULTANTS (LIST SUB CONSULTANT Geotech-Soil Survey): \$ \$ \$ \$	UNIT COST 0.67 150.00 50.00	0 0 0 0	\$ \$ \$ \$ \$ \$	TOTALS - - - - - -
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL SUBCONSULTANTS (LIST SUB CONSULTANT): \$ \$ \$ \$	UNIT COST 0.67 150.00 50.00	0 0 0 0	\$ \$ \$ \$ \$	TOTALS - - - - - -
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL SUBCONSULTANTS (LIST SUB CONSULTANT Geotech-Soil Survey): \$ \$ \$ \$	UNIT COST 0.67 150.00 50.00	0 0 0 0	\$ \$ \$ \$ \$ \$	TOTALS - - - - - -
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL SUBCONSULTANTS (LIST SUB CONSULTANT Geotech-Soil-Survey): \$ \$ \$ \$	UNIT COST 0.67 150.00 50.00 - Dir	0 0 0 0	\$ \$ \$ \$ \$ \$	TOTALS - - - - - -

	Town of Tyron										
	Phase 1 Detail										
PROJECT: On-Call • Task Order #14 2026 Roadway I Phase 1	Resurtacing										
Base Data Coordination/Development											
sase basa coordination bevelopment				1			(ENICO				1
ASKS	Assumptions	No. of SHT	PRINCIPAL	PROJECT MANAGER	SENIOR ENGINEER	MD LEVEL ENGNEER	SENICR LANDSCAPE ARCHITECT	LANDSCAPE ARCHITECT	ADMINISTRATIVE	TOTAL	N CF TOT HOURS
Ion-Drawing Tasks											
Project Management	Invoices, progress reports (assumed 1 month duration)		1	2					2	5	7.0
Internal Coordination Meeting	1 internal meetings @ 1 hr per meeting			1	1	1			1	4	5.6
Coordination with Subs											
Drawing Tasks											
Base Mapping Development - GIS/Aerial				8	16	38				62	87.3
											1
							-				1
								-			1
										-	1
			-								1
		_									-
								-			
						1.1					
		-								2	1
		_								-	-
		-	-								-
								-			-
		_									
		-									
		-									
		_									-
										1	
										0	
OTALS		0	1	11	17	39	0	0	3	71	100.0

DIRECT COSTS (SPECIFY): ITEM UNIT COST QUANTITY TOTALS Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ -		Pha	ase 2	f Tyrone Summary				
PERSONNEL EST. HOURS RATE/HR. COST \$ TOTALS PRINCIPAL 2 \$ 220.00 \$ 440.00 PROJECT MANAGER 28 \$ 190.00 \$ 5,320.00 SENIOR ENGINEER 53 \$ 210.00 \$ 11,130.00 MID LEVEL ENGINEER 117 \$ 127.00 \$ 14,859.00 SENIOR LANDSCAPE AF 0 \$ 120.00 \$ - LANDSCAPE ARCHITEC' 0 \$ 95.00 \$ - ADMINISTRATIVE 4 \$ 75.00 \$ 300.00 DIRECT COSTS (SPECIFY): ITEM UNIT COST QUANTITY TOTALS Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - SUB CONSULTANTS (LIST): SUB CONSULTANT TOTALS \$ 30.7	Phase 2	COrder #14 2	2026 1	Roadway	Res	urfacing		
PROJECT MANAGER 28 \$ 190.00 \$ 5,320.00 SENIOR ENGINEER 53 \$ 210.00 \$ 11,130.00 MID LEVEL ENGINEER 117 \$ 127.00 \$ 14,859.00 SENIOR LANDSCAPE AF 0 \$ 120.00 \$ - LANDSCAPE ARCHITEC' 0 \$ 95.00 \$ - ADMINISTRATIVE 4 \$ 75.00 \$ 300.00 DIRECT COSTS (SPECIFY): ITEM UNIT COST QUANTITY TOTAL DIRECT IABOR 204 Manhours \$ 32,049.0 DIRECT COSTS (SPECIFY): ITEM UNIT COST QUANTITY Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ - SUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS			RA	TE/HR.		COST \$		TOTALS
SENIOR ENGINEER 53 \$ 210.00 \$ 11,130.00 MID LEVEL ENGINEER 117 \$ 127.00 \$ 14,859.00 SENIOR LANDSCAPE AF 0 \$ 120.00 \$ - LANDSCAPE ARCHITEC' 0 \$ 95.00 \$ - ADMINISTRATIVE 4 \$ 75.00 \$ 300.00 DIRECT LABOR 204 Manhours \$ 32,049.0 DIRECT COSTS (SPECIFY): 1 1 TOTAL DIRECT LABOR ITEM UNIT COST QUANTITY TOTALS Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ - SUBCONSULTANTS (LIST): SUB CONSULTANT Interpretion \$ 100.00	PRINCIPAL	2	\$	220.00	\$	440.00		
MID LEVEL ENGINEER 117 \$ 127.00 \$ 14,859.00 SENIOR LANDSCAPE AF 0 \$ 120.00 \$ - LANDSCAPE ARCHITEC 0 \$ 95.00 \$ - ADMINISTRATIVE 4 \$ 75.00 \$ 300.00 DIRECT LABOR 204 Manhours \$ 32,049.0 DIRECT COSTS (SPECIFY): 4 \$ 75.00 \$ 300.00 TTEM UNIT COST QUANTITY TOTALS Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ - SUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS	PROJECT MANAGER	28	\$	190.00	\$	5,320.00		
SENIOR LANDSCAPE AF 0 \$ 120.00 \$ - LANDSCAPE ARCHITEC' 0 \$ 95.00 \$ - ADMINISTRATIVE 4 \$ 75.00 \$ 300.00 TOTAL DIRECT LABOR 204 Manhours \$ 32,049.0 DIRECT COSTS (SPECIFY): 1 1 TOTALS Mileage \$ 0.67 125 \$ 83.7 Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ - SUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS TOTALS	SENIOR ENGINEER	53	\$	210.00	\$	11,130.00		
LANDSCAPE ARCHITEC' 0 \$ 95.00 \$ - ADMINISTRATIVE 4 \$ 75.00 \$ 300.00 TOTAL DIRECT LABOR 204 Manhours \$ 32,049.0 DIRECT COSTS (SPECIFY): ITEM UNIT COST QUANTITY TOTALS Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ - SUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS TOTALS	MID LEVEL ENGINEER	117	\$	127.00	\$	14,859.00		
ADMINISTRATIVE 4 \$ 75.00 \$ 300.00 TOTAL DIRECT LABOR 204 Manhours \$ 32,049.0 DIRECT COSTS (SPECIFY): ITEM UNIT COST QUANTITY TOTALS Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - \$ - \$ - \$ - TRAVEL \$ - 0 \$ - \$ - \$ - \$ - SUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS \$ - \$ -	SENIOR LANDSCAPE AF	0	\$	120.00	\$	-		
TOTAL DIRECT LABOR 204 Manhours \$ 32,049.0 DIRECT COSTS (SPECIFY): ITEM UNIT COST QUANTITY TOTALS Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ - SUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS	LANDSCAPE ARCHITEC	0	\$	95.00	\$	-		
DIRECT COSTS (SPECIFY): ITEM UNIT COST QUANTITY TOTALS Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ - SUBCONSULTANTS (LIST): SUB CONSULTANT ISPACE TOTALS	ADMINISTRATIVE	4	\$	75.00	\$	300.00		
DIRECT COSTS (SPECIFY): ITEM UNIT COST QUANTITY TOTALS Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ - SUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS								
ITEM UNIT COST QUANTITY TOTALS Mileage \$ 0.67 125 \$ 83.7 REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ - Direct Cost Total \$ 83.7 SUBCONSULTANTS (LIST): SUB CONSULTANT	TOTAL DIRECT LABOR	204	Manh	ours			\$	32.049.0
REPRODUCTION \$ 150.00 0 \$ - MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ - birect Cost Total \$ 83.7 SUB CONSULTANTS (LIST): SUB CONSULTANT TOTALS	NAME AND ADDRESS OF TAXABLE PARTY OF TAXABLE PARTY.	and the second sec	Manh	ours			\$	32,049.0
MAIL & DELIVERY \$ 50.00 0 \$ - TRAVEL \$ - 0 \$ - SUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS	DIRECT COSTS (SPECIFY	and the second sec			Q	UANTITY	\$	
TRAVEL \$ - 0 \$ - birect Cost Total \$ - BUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS	DIRECT COSTS (SPECIFY	and the second sec	UNI	T COST	Q			TOTALS
SUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS	DIRECT COSTS (SPECIFY ITEM Mileage	and the second sec	UNI \$	T COST 0.67	Q	125	\$	32,049.0 TOTALS 83.7
Direct Cost Total \$ 83.7 SUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS	DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION	and the second sec	UNI \$ \$	T COST 0.67 150.00	Q	125 0	\$	TOTALS
SUBCONSULTANTS (LIST): SUB CONSULTANT TOTALS	DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY	and the second sec	UNI \$ \$ \$	T COST 0.67 150.00 50.00	Q	125 0 0	\$\$\$	TOTALS
SUB CONSULTANT TOTALS	DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY	and the second sec	UNI \$ \$ \$	T COST 0.67 150.00 50.00	Q	125 0 0	\$ \$ \$ \$	TOTALS
	DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY	and the second sec	UNI \$ \$ \$	T COST 0.67 150.00 50.00		125 0 0 0	\$ \$ \$ \$ \$	TOTALS
\$ -	DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL	<i>(</i>):	UNI \$ \$ \$	T COST 0.67 150.00 50.00		125 0 0 0	\$ \$ \$ \$ \$	TOTALS 83.7 - - -
	DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL SUBCONSULTANTS (LIST	<i>(</i>):	UNI \$ \$ \$	T COST 0.67 150.00 50.00		125 0 0 0	\$ \$ \$ \$ \$	TOTALS 83.7 - - - 83.7
	DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL SUBCONSULTANTS (LIST	<i>(</i>):	UNI \$ \$ \$ \$	T COST 0.67 150.00 50.00 - Dir	rect	125 0 0 0 0	\$ \$ \$ \$ \$ \$	TOTALS 83.7 - - - - 83.7
Subconsultant Sub Total \$ - COST AMOUNT FOR PHASE \$ 32,132.7	DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL SUBCONSULTANTS (LIST	():	UNI \$ \$ \$ \$	T COST 0.67 150.00 - Dir Dir	rect	125 0 0 0 Cost Total	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	TOTALS 83. - - - - - - - - - - - - - - - - - - -

	Town of Tyrone Phase 2 Detail										
ROJECT: On-Call - Task Order #14 2026 Roadway Resu /hase 2 /reliminary Design											
		No. of	PRINCIPAL	FROJECT	SENIOR	MOLEVEL	SENIOR LANDSCAPE	LANDSCAPE	ACMINISTRATIVE	TOTAL	S OF TOTAL
ASKS	Assumptions	SHT	manare	MANAGER	ENGNEER	ENGINEER	ARCHITECT	ARCHITECT			HOURS
Ion-Drawing Tasks		-	1								
Project Management	Involces, progress reports (assumed 2 month duration)		2	2					2	6	2.9%
Internal Coordination Meeting	2 internal meetings @ 1 hr per meeting			2	2	2			2	8	3.9%
Quality Control (assumes Preliminary Plan Review)				2	2	3				7	3.4%
rawing Tasks		-									
Typical sections			· · · · · · · · · · · · · · · · · · ·	2	5	9				16	7.8%
General notes				1	2	3				6	2.9%
Plan view	Includes roadway resurfacing and signing/pavement marking items	-		8	38	79				125	61.3%
Cost Estimate				2	4	12				18	8.8%
Site Visit				8		8				16	7.8%
PFPR Meeting	Virtual	(13.13)	-	1		1				2	1.0%
	11100										
											-
		1000									
		-									
		2									
		-									
			-								
						_					
			-							-	
										-	
		10000									
											<u> </u>
		-									
											<u> </u>
											<u> </u>
										-	
											(

PERSONNEL	EST. HOURS	R	ATE/HR.		COST \$		TOTAL
PRINCIPAL PROJECT MANAGER SENIOR ENGINEER MID LEVEL ENGINEER SENIOR LANDSCAPE AF LANDSCAPE ARCHITEC' ADMINISTRATIVE	12 12 41 0 0		220.00 190.00 210.00 127.00 120.00 95.00 75.00	\$ \$ \$ \$	2,520.00 5,207.00 - -		
	68	Man	hours			\$	10.37
TOTAL DIRECT LABOR DIRECT COSTS (SPECIF)		Man	hours			\$	10,37
		UN	hours IT COST	Q	UANTITY		10,37 TOTALS
DIRECT COSTS (SPECIF) ITEM Mileage		UN \$	IT COST 0.67	Q	0	\$	
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION		UN \$ \$	IT COST	Q	0 0	\$	
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY		UN \$ \$ \$	IT COST 0.67	Q	0 0	\$ \$	
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION		UN \$ \$	IT COST 0.67 150.00	Q	0 0	\$ \$	
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY		UN \$ \$ \$	IT COST 0.67 150.00 50.00 -		0 0 0 0	\$ \$ \$ \$ \$	
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL	<u>():</u>	UN \$ \$ \$	IT COST 0.67 150.00 50.00 -		0 0 0	\$ \$ \$ \$ \$	
DIRECT COSTS (SPECIFY ITEM Mileage REPRODUCTION MAIL & DELIVERY	<u>():</u>	UN \$ \$ \$	IT COST 0.67 150.00 50.00 -		0 0 0 0	\$ \$ \$ \$ \$	

	Town of Tyro										
	Phase 3 Deta	il.									
PROJECT: On-Call • Task Order #14 2026 Roadway Res	urfacing										
Phase 3											
Final Design										-	
TASKS	Assumptions	No. of SHT	PRINCIPAL	PROJECT MANAGER	SENIOR ENGINEER	MD LEVEL ENGNEER	SENIOR LANDISCAPE ARCHITECT	LANDSCAPE ARCHITECT	ADAINSTRATIVE	TOTAL	S OF TOTAL HOURS
Non-Drawing Tasks						-					
Project Management	Involces, progress reports (assumed 1 month duration)		1	1					1	3	4.4%
Internal Coordination Meeting	1 internal meetings @ 1 hr per meeting			1	1	1			1	4	5.9%
Quality Control (assumes Final Plan Review)				2	4	3				9	13.2%
Drawing Tasks							-				
Respond to Preliminary Comments				1	1	2				4	5.9%
Address Preliminary Comments/Revisions											
General notes Comments/Revisions				1		1				2	2.9%
Typical section Comments/Revisions				1		3		-		4	5.9%
Plan view Comments/Revisions				2	5	26				33	48.5%
T BAT YOU CONTINUES TO VISIONS											
Cost Estimate		_		2	1	4 .				7	10.3%
FFPR Meeting	Virtual			1		1				2	2.9%
TTTTTTTTTT	1000										
			1								
		_				-					
		_	-								
			-								1
											1
										-	
											-
							5				
TOTALS		0	1	12	12	41	0	0	2	63	100.0%

PERSONNEL				-		-	
EROONNEL	EST. HOURS	R	ATE/HR.		COST \$		TOTALS
PRINCIPAL	2	\$	220.00	\$	440.00		
PROJECT MANAGER	27	\$	190.00	\$	5,130.00		
SENIOR ENGINEER	17	\$	210.00	\$	3,570.00		
MID LEVEL ENGINEER	23	\$	127.00	\$	2,921.00		
SENIOR LANDSCAPE AF	۲ O	\$	120.00	\$	-		
ANDSCAPE ARCHITEC	- 0	\$	95.00	\$	-		
ADMINISTRATIVE	5	\$	75.00	\$	375.00		
TOTAL DIRECT LABOR	74	Man	hours			\$	12,436.00
IRECT COSTS (SPECIF						\$	
IRECT COSTS (SPECIF		UN	IT COST	Q	UANTITY		TOTALS
IRECT COSTS (SPECIF TEM Illeage		UN \$	IT COST 0.67	Q	770	\$	
DIRECT COSTS (SPECIF TEM Mileage REPRODUCTION		UN \$ \$	IT COST 0.67 150.00	Q	770 0	\$ \$	TOTALS
DIRECT COSTS (SPECIF TEM Mileage REPRODUCTION MAIL & DELIVERY		UN \$ \$ \$	0.67 150.00 50.00	Q	770 0 0	\$ \$ \$	TOTALS
DIRECT COSTS (SPECIF TEM Mileage REPRODUCTION MAIL & DELIVERY		UN \$ \$	IT COST 0.67 150.00	Q	770 0	\$ \$ \$	TOTALS
TOTAL DIRECT LABOR DIRECT COSTS (SPECIF TEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL		UN \$ \$ \$	IT COST 0.67 150.00 50.00		770 0 0 0	\$ \$ \$ \$	TOTALS 515.90 - - -
DIRECT COSTS (SPECIF TEM Mileage REPRODUCTION MAIL & DELIVERY TRAVEL	FY):	UN \$ \$ \$	IT COST 0.67 150.00 50.00		770 0 0	\$ \$ \$ \$	TOTALS
DIRECT COSTS (SPECIF TEM Mileage REPRODUCTION MAIL & DELIVERY	FY):	UN \$ \$ \$	IT COST 0.67 150.00 50.00		770 0 0 0	\$ \$ \$ \$	TOTALS 515.90 - - -

	Town of Tyrone										
	Phase 4 Detail										
ROJECT: On-Call - Task Order #14 2026 Roadway	Resurfacing										
Phase 4											
Construction Bid and Construction Support											
TASKS	Assumptions	No. of SHT	PRINCIPAL	PROJECT MANAGER	SENIOR ENGINEER	MD LEVEL ENGINEER	SENIOR LANDSCAPE ARCHITECT	LANDSCAPE ARCHITECT	ADMINISTRATIVE	TOTAL	N OF TOTA HOURS
ion-Drawing Tasks		1		-							
Project Management	Involces, progress reports (assumed 4 month duration)		2	4					4	10	13.5%
Internal Coordination Meeting	1 internal meetings @ 1 hr per meeting			1	1	1			1	4	5.4%
Drawing Tasks											
Respond to RFIs				10	4	4				18	24.3%
Construction Observation/Punch List	Assumes (1) preconstruction meeting, (5) site visits and (1) final inspection			12	12	18				42	56.8%
		-									
		1									
		-									
							-			-	
		-									
		-						-			
		-									
		-									
		-								-	
			0	07	17	23	0	0	5	74	100.05
OTALS		0	2	27	17	23	0	U	5	/4	100.05