



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

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:**
 - *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*
- **Taylor's Ridge Court:**
 - *Begin - Farr Rd / End - cul de sac / Length 1,858 LF - PCI 71.3*
- **Donegal Drive:**
 - *Begin - Farr Rd / End - cul de sac / Length 1,704 LF - PCI 72.5*
- **Wickham Drive:**
 - *Begin - Donegal / End - cul de sac / Length 1,355 LF - PCI 72.5*
- **Brunswick Dr:**
 - *Begin - Millsford / End - cul de sac / Length 2,624 LF - PCI 73.3*
- **Arbor Crest:**
 - *Begin - Brunswick / End - cul de sac / Length 189 LF - PCI 70.5*
- **Dover Chase:**
 - *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 of Tyrone.

Scope of Work

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 overlaid 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 not specifically outlined above are excluded and would be considered additional services.

Services not included in the scope:

- | | |
|---|---------------------------------------|
| • Full Design/Engineering Plans | • Landscape/Hardscape Plans |
| • Topographic Survey | • GDOT Concept Report |
| • Geotechnical Services | • Additional Meetings |
| • Right-of-Way Plans | • MS4 Analysis/Documentation |
| • GDOT Plan Development Process (PDP) | • Environmental Services |
| • Traffic Engineering Report/Analysis | • Erosion Control Plans/Inspection |
| • Staging Plans | • Utility Coordination |
| • Subsurface Utility Engineering (SUE) Services | • Culvert/Drainage Replacement Design |



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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

A handwritten signature in blue ink that reads "Richard Fangmann".

Richard Fangmann, PE, PTOE
Vice-President

A handwritten signature in blue ink that appears to read "Zach Puckett".

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

Phase 1 Summary

Phase 1

Base Data Coordination/Development

PERSONNEL	EST. HOURS	RATE/HR.	COST \$	TOTALS
PRINCIPAL	1	\$ 220.00	\$ 220.00	
PROJECT MANAGER	11	\$ 190.00	\$ 2,090.00	
SENIOR ENGINEER	17	\$ 210.00	\$ 3,570.00	
MID LEVEL ENGINEER	39	\$ 127.00	\$ 4,953.00	
SENIOR LANDSCAPE ARCHITECT	0	\$ 120.00	\$ -	
LANDSCAPE ARCHITECT	0	\$ 95.00	\$ -	
ADMINISTRATIVE	3	\$ 75.00	\$ 225.00	
TOTAL DIRECT LABOR 71 Manhours \$ 11,058.00				
DIRECT COSTS (SPECIFY):				
ITEM		UNIT COST	QUANTITY	TOTALS
Mileage		\$ 0.67	0	\$ -
REPRODUCTION		\$ 150.00	0	\$ -
MAIL & DELIVERY		\$ 50.00	0	\$ -
TRAVEL		\$ -	0	\$ -
				\$ -
Direct Cost Total				\$ -
SUBCONSULTANTS (LIST):				
SUB CONSULTANT				TOTALS
Geotech-Soil-Survey				\$ -
Survey				\$ -
Subconsultant Sub Total				\$ -
COST AMOUNT FOR PHASE				\$ 11,058.00

PROJECT: On-Call • Task Order #14 2026 Roadway Resurfacing
Phase 1
Base Data Coordination/Development

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Phase 2 Summary

Phase 2

Preliminary Design

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 ARCHITECT	0	\$ 120.00	\$ -	
LANDSCAPE ARCHITECT	0	\$ 95.00	\$ -	
ADMINISTRATIVE	4	\$ 75.00	\$ 300.00	
TOTAL DIRECT LABOR 204 Manhours				\$ 32,049.00
DIRECT COSTS (SPECIFY):				
ITEM	UNIT COST	QUANTITY	TOTALS	
Mileage	\$ 0.67	125	\$	83.75
REPRODUCTION	\$ 150.00	0	\$	-
MAIL & DELIVERY	\$ 50.00	0	\$	-
TRAVEL	\$ -	0	\$	-
			\$	-
Direct Cost Total			\$	83.75
SUBCONSULTANTS (LIST):				
SUB CONSULTANT			TOTALS	
			\$	-
Subconsultant Sub Total				\$ -
COST AMOUNT FOR PHASE			\$	32,132.75

PROJECT: On-Call - Task Order #14 2026 Roadway Resurfacing
Phase 2
Preliminary Design

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Phase 3 Summary

PROJECT: On-Call - Task Order #14 2026 Roadway Resurfacing

Phase 3

Final Design

PERSONNEL	EST. HOURS	RATE/HR.	COST \$	TOTALS
PRINCIPAL	1	\$ 220.00	\$ 220.00	
PROJECT MANAGER	12	\$ 190.00	\$ 2,280.00	
SENIOR ENGINEER	12	\$ 210.00	\$ 2,520.00	
MID LEVEL ENGINEER	41	\$ 127.00	\$ 5,207.00	
SENIOR LANDSCAPE ARCHITECT	0	\$ 120.00	\$ -	
LANDSCAPE ARCHITECT	0	\$ 95.00	\$ -	
ADMINISTRATIVE	2	\$ 75.00	\$ 150.00	
TOTAL DIRECT LABOR 68 Manhours \$ 10,377.00				
DIRECT COSTS (SPECIFY):				
ITEM	UNIT COST	QUANTITY	TOTALS	
Mileage	\$ 0.67	0	\$ -	
REPRODUCTION	\$ 150.00	0	\$ -	
MAIL & DELIVERY	\$ 50.00	0	\$ -	
TRAVEL	\$ -	0	\$ -	
			\$ -	
Direct Cost Total			\$ -	
SUBCONSULTANTS (LIST):				
SUB CONSULTANT			TOTALS	
			\$ -	
Subconsultant Sub Total				\$ -
COST AMOUNT FOR PHASE			\$ 10,377.00	

PROJECT: On-Call • Task Order #14 2026 Roadway Resurfacing
Phase 3
Final Design

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Phase 4 Summary

PROJECT: On-Call - Task Order #14 2026 Roadway Resurfacing

Phase 4

Construction Bid and Construction Support

PERSONNEL	EST. HOURS	RATE/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 ARCHITECT	0	\$ 120.00	\$ -	
LANDSCAPE ARCHITECT	0	\$ 95.00	\$ -	
ADMINISTRATIVE	5	\$ 75.00	\$ 375.00	
TOTAL DIRECT LABOR 74 Manhours				\$ 12,436.00
DIRECT COSTS (SPECIFY):				
ITEM	UNIT COST	QUANTITY	TOTALS	
Mileage	\$ 0.67	770	\$	515.90
REPRODUCTION	\$ 150.00	0	\$	-
MAIL & DELIVERY	\$ 50.00	0	\$	-
TRAVEL	\$ -	0	\$	-
				\$ -
Direct Cost Total				\$ 515.90
SUBCONSULTANTS (LIST):				
SUB CONSULTANT			TOTALS	
				\$ -
Subconsultant Sub Total				\$ -
COST AMOUNT FOR PHASE				\$ 12,951.90

PROJECT: On-Call - Task Order #14 2026 Roadway Resurfacing
Phase 4
Construction Bid and Construction Support

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