

Resolution 2021-164
Township to partner with Burgess & Niple for the
2021 ODOT Township Stimulus Program Grant Application

The Board of Trustees of Franklin Township, Franklin County, Ohio met in-person in a regular session at 6:30 p.m. on Thursday, October 7, 2021, and the following trustees were present:

Horn: YES/ NO **Fleshman:** YES/ NO **Alex:** YES/ NO

Alex made a motion for the adoption of the following resolution:

BE IT RESOLVED by the Board of Trustees of Franklin Township, Franklin County, Ohio, that the Board approved the Road Superintendent to work with Burgess & Niple at a cost of \$6095.52 to compile and submit the 2021 ODOT Township Stimulus Program Grant Application. (Exhibit A)

Fleshman seconded the motion; with no discussion, the roll was called and the vote was as follows:

Horn: YES/ NO **Fleshman:** YES/ NO **Alex:** YES/ NO

Trustee Ralph Horn, 2021 Chair

Trustee John Fleshman, 2021 Vice-Chair

Trustee Aryeh Alex

Attested to on this 7th day of October, 2021:

Fiscal Officer Nick Dunn

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Scope of Work

Date: 9/30/2021

Project Name: 2021 ODOT Township Stimulus Program Grant Application

Consultant Company Address:

5085 Reed Road

Columbus, OH 43220

Consultant Project Manager/Contact Information:

Aaron Lane, P.E.

Aaron.Lane@burgessniple.com

614.395.6030

Contract Amount: \$ 6,095.52

Duration: 1.5 months

Project Description and Assumptions:

B&N will complete the application for the ODOT Township Stimulus Program Grant on behalf of Franklin Township. B&N will complete the online application, preliminary estimate, project schedule, photos, Pavement Condition Rating, Annual Average Daily Traffic, as well as two to three (2-3) additional exhibits identifying the proposed work limits. It is assumed that Franklin Township will provide the following: documentation of the right-of-way (proof that the project is in the township limits), the economic health of the township (unemployment rate), and a letter of support from the Franklin County Engineer's office.

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The tasks outlined in the Scope of Work will include two (2) main categories.

1. Project Management

1.1. Online Application – This is the formal submittal of the online application

1.2. Administrative – B&N will review & organize all documents in preparation for the submittal of the ODOT Stimulus application including the economic health documentation, support letter from Franklin County, and ROW verification. An Environmental engineer will verify no environmental impacts.

1.3. Budget and Tracking – B&N will provide monthly/biweekly progress reports to be submitted with invoices. Up to 2 invoices will be submitted. A summary email with the status of application deliverables will be sent to the Township each week.

2. Design Services (Application Development)

2.1. Exhibit Development – B&N will create at most two (2) single sheet exhibits detailing out the proposed scope of work

2.2. Develop Preliminary Cost Estimate – Historical ODOT costs will be used to determine the overall cost estimate. Google earth will be used to determine the square footage of pavement for resurfacing.

2.3. Outline proposed project schedule – Microsoft Word will be used to provide an outline for the project schedule.

2.4. Construct a photo log – Assume one photo per 200 LF of roadway or approximate 30 photos detailing the condition of the road. Travel time and hours for a site visit shall be included in this service.

2.5. Obtain Average Daily Traffic – Assume the 2012 traffic count obtained from MORPC can be used and equated into 2021 numbers.

2.6. Obtain Pavement Condition Rating / complete PCR form – B&N assumes a site visit for this task. We will outline the condition of the existing roadway and complete a PCR form then verify against an ODOT provided PCR.

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Project Schedule

- Notice to proceed – October 8, 2021
- Obtain Average Daily Traffic – October 15, 2021
- Site Visit / Pavement Condition Rating – October 15, 2021
- Initial Review of application – October 22, 2021
- Final Review of application – October 29, 2021
- Submit application – November 2, 2021

Cost of Services

Services will be a on time and materials Not-to-Exceed (NTE) basis

- Project Management	\$	1,932.00
- Roadway Engineer	\$	1,890.00
- Senior Engineer	\$	962.52
- Environ. Engineer	\$	441.00
- Traffic Engineer	\$	770.00
- Total Cost of Services	\$	6,095.52

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Franklin Township, Franklin County Ohio									
2021 ODOT Township Stimulus Program									
Project Fee									
Activity	Project Manager	Roadway Engineer	Senior Engineer	Env. Engineer	Traffic Engineer	Total Hours	Expenses	Total Fee	
1 Project Management									
1.1 Online Application	2		0.5			2.5		\$ 442.32	
1.2 Administrative	2			2		4		\$ 763.00	
1.3 Budget and Tracking	3					3		\$ 483.00	
2 Design Services									
2.1 Develop Preliminary Cost Estimate	1	1	0.5			2.5		\$ 407.32	
2.2 Project Schedule	2		0.5			2.5		\$ 442.32	
2.3 Photo Log	0.5	4				4.5	\$ 100.00	\$ 884.50	
2.4 Average Daily Traffic	0.5				4	4.5		\$ 850.50	
2.5 Pavement Condition Rating	1	2	1			4		\$ 653.63	
2.6 Exhibits	12	8	1.5			9.5		\$ 1,368.95	
SUBTOTAL HOURS						37			
Personnel Hourly Rate including Profit	\$ 161.00	\$ 126.00	\$ 240.63	\$ 221	\$ 193				
Total Authorized	\$ 1,932.00	\$ 1,890.00	\$ 962.52	\$ 441.00	\$ 770.00		\$ 100.00	\$ 6,095.52	

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Franklin Township Street Resurfacing Calculations			
Street	Length (Ft)	Width (Ft)	SY
Josephine Ave	1,700.00	23.00	4,344.44
Vanderberg Ave	870.00	25.00	2,416.67
Glorious Rd	890.00	27.00	2,670.00
Joyful St	1,170.00	25.00	3,250.00
Derrer Rd	1,220.00	25.00	3,388.89
Total			16,070.00

Cost Estimate					
ODOT Item No.	Item	Quantity	Unit	Unit Cost	Total
254E01000	Pavement Planing	16,070.00	SY	\$ 3.00	\$ 48,210.00
441E50000	Pavement Resurfacing (1.5")	669.58	CY	\$ 160.00	\$ 107,133.33
407E10000	Tack Coat (0.09 Gal/SY)	1,446.30	Gal	\$ 3.50	\$ 5,062.05
847E30200	Full Depth Pavement Replacement (15%)	100.44	CY	\$ 250.00	\$ 25,109.38
624E10000	Mobilization	1.00	LS	\$ 10,000.00	\$ 10,000.00
Sub Total					\$ 195,514.76
25% Contingency					\$ 48,878.69
Approximate Engineering Design					\$ 24,439.34
Project Total*					\$ 268,832.79

*This estimate is not to be used for the funding application. This is a preliminary estimate of probable costs.