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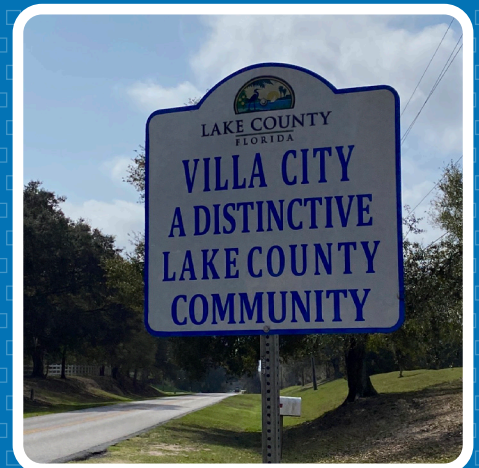
**STATEMENT OF QUALIFICATIONS**

**Professional Engineering and Design  
Services for Villa City Road Safety Design**

**RSQ # 21-525**

Lake County, Florida

May 18, 2021



# BURGESS & NIPLÉ

Engineers ■ Architects ■ Planners

## Tab A. Statement of Qualifications




**REQUEST FOR STATEMENT OF QUALIFICATIONS (RSQ)  
PROFESSIONAL ENGINEERING AND DESIGN SERVICES FOR  
VILLA CITY ROAD SAFETY DESIGN**

|                                                                |                     |                                   |                |
|----------------------------------------------------------------|---------------------|-----------------------------------|----------------|
| <b>RSQ Number</b>                                              | <b>21-0525</b>      | <b>Senior Contracting Officer</b> | William Ponko  |
| <b>Proposal Due Date</b>                                       | <b>May 18, 2021</b> | <b>Pre-Proposal Conference</b>    | Not Applicable |
| <b>Proposal Time</b>                                           | <b>3:00 p.m.</b>    | <b>RSQ Issue Date</b>             | April 15, 2021 |
| <b>TABLE OF CONTENTS</b>                                       |                     |                                   |                |
| SECTION 1: General Information                                 |                     |                                   | Page 2         |
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At the date and time specified above, all proposals that have been received in a timely manner will be opened, recorded and accepted for consideration. The proposals will be available for inspection during normal business hours in the Office of Procurement Services thirty (30) calendar days after the due date.

The respondent hereby agrees to furnish the services pursuant to all requirements, specifications, and scope of services contained in this solicitation document, and further agrees that the language of this document will govern in the event of a conflict with his or her response. By my signature I certify that this response is made without prior understanding, agreement, or connection with any corporation, consultant, business entity, or person submitting a response for the services, and is in all respects fair and without collusion or fraud.

**THIS FORM MUST BE SIGNED TO BE CONSIDERED FOR AWARD**

|                                                                                                           |                                                         |                                 |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------|
| COMPANY NAME: Burgess & Niple, Inc.                                                                       |                                                         | DATE: 05/18/2021                |
| MAILING ADDRESS: 1800 Pembroke Drive, Suite 265                                                           |                                                         | PHONE: 407-401-8527<br>FAX: N/A |
| CITY: Orlando                                                                                             | STATE: Florida                                          | ZIP: 32810                      |
| SSN OR FEDERAL TAX NO: 31-0885550                                                                         | TITLE OF AUTHORIZED REPRESENTATIVE: Principal in Charge |                                 |
| E-MAIL: scott.perfater@burgessniple.com                                                                   | WEB URL: www.burgessniple.com                           |                                 |
| AUTHORIZED SIGNATURE:  | PRINTED NAME: Scott Perfater, PE                        |                                 |

ATTACHMENT 5

ACKNOWLEDGEMENT OF ADDENDA

RSQ 21-0525

PROFESSIONAL ENGINEERING AND DESIGN SERVICES FOR  
CR 565 VILLA ROAD SAFETY DESIGN

**INSTRUCTIONS:** Complete Part I or Part II, whichever applies and company name and date.

|                                                                                                       |
|-------------------------------------------------------------------------------------------------------|
| <b>Part I:</b>                                                                                        |
| The bidder must list below the dates of issue for each addendum received in connection with this RSQ: |
| Addendum #1, Dated: <u>05/07/2021</u>                                                                 |
| Addendum #2, Dated: <u>05/14/2021</u>                                                                 |
| Addendum #3, Dated: _____                                                                             |
| Addendum #4, Dated: _____                                                                             |
| <b>Part II:</b>                                                                                       |
| <input type="checkbox"/> No Addendum was received in connection with this RSQ.                        |

|                                                |                         |
|------------------------------------------------|-------------------------|
| COMPANY NAME: <u>Burgess &amp; Niple, Inc.</u> | DATE: <u>05/18/2021</u> |
|------------------------------------------------|-------------------------|

Note: Vendors are advised to visit our website at <http://www.lakecountyfl.gov> and register as a potential vendor. Vendors that have registered on-line receive an e-mail notice when the County issues a solicitation matching the commodity codes selected by a vendor during the registration process.

May 18, 2021

Lake County Procurement Services  
315 W. Main Street, 4th Floor, Room 441  
Tavares, FL 32778

**Re:** Professional Engineering and Design Services for CR 452 Safety Design

Solving problems... that's what our clients ask us to do. We also analyze, study, and design safety improvements to reduce crashes for all roadway users. Since 1912, B&N has provided professional engineering services such as safety-related improvements, roadways, intersections, stormwater management systems, roundabouts, bridges, and performed a variety of other planning and design-related services to ensure cost-effective solutions to today's infrastructure challenges. According to FHWA, of the roughly 35,230 fatalities on US roadways, up to 35% of fatalities occur within horizontal curves. **Villa City Road (CR 565)** between SR 50 (Broad Street) and US 27 (SR 25) follows this trend. Therefore, this project represents an important opportunity to contribute to the safety of Lake County residents, businesses, and visitors. This contract will allow Burgess & Niple (B&N) to bring recent, relevant, and **local** experience from Lake County (CR 452) and FDOT District 5 (D5) projects in the County (SR 25 in Minneola, SR 50 in Groveland) including lane departure counter-measures such as shoulder widening, Safety Edge, pavement markings, and guardrail to benefit the County. With a national reputation for innovation, B&N has recently completed lane departure assessments for more than 300 miles of rural, flush-shoulder highways utilizing FHWA's Curve Advisory Speed (CAS) technology. It is the insight gained from this specifically relevant experience that is of significant value to Lake County. Pairing those qualifications with B&N's FDOT D5 Local Agency Program (LAP) experience, the B&N Team is uniquely qualified to implement the identified safety improvements while ensuring strict adherence to the LAP design scope of services, meeting the LAP construction budget, avoiding permitting, and meeting the LAP schedule.

## The B&N Team Experience

As B&N's proposed project manager (PM) for the Villa City Road project, John Dee, PE **will bring leadership experience on relevant local projects including the Lake County LAP funded CR 452 project between CR 44 and the Lake/Marion County Line that will soon advertise for construction and two recent roadway projects (SR 25 and SR 50) in Lake County for FDOT D5 which included close coordination with local municipalities.** Mr. Dee has more than 24 years of highway design and management experience on a wide variety of transportation projects including the very first project he signed & sealed as engineer of record, a D5 resurfacing of SR 25 (US 27) where it crosses Villa City Road, back in 2005. With a passion for clear communication and a "hands on" approach to stakeholder communication, his attention to detail will ensure Lake County an outstanding consulting experience. **Lake County PM George Gadiel** serves as a professional reference for Mr. Dee, an ultimate testimony to the performance of the B&N Team! Joining Mr. Dee is **the same team that successfully completed CR 452.** With 21 years of design experience, **John Hutchison** will serve as Lead Roadway Designer. He is proficient in County plans production, where his in-depth technical analysis continually exceeds expectations.



**Janey Walls, PE**, as a Road Safety Professional (RSP), brings 13 years of safety and traffic design experience on similar safety-related projects to the team. Ms. Walls has experience working with Mr. Dee, having led the traffic efforts on both of his D5 Lake County projects, SR 50 and SR 25, where safety initiatives such as green bike lanes were used to enhance the safety of the corridor. Her approach is mindful of the safety-related goals and objectives of the project, utilizing her expertise to identify cost-effective solutions that fit within the LAP scope of services and construction budget.



## Valued Subconsultant Partners

Given this project's scope of services, B&N has retained **the same subconsultant team that signed and sealed the CR 452 design in April and quickly updated the plans following receipt of a few late comments earlier this month**. The B&N Team will provide a quality product and will focus on increasing safety and improving service for all road users. With well-established relationships with Lake County staff, their support of the B&N Team is evidence of the quality and responsive client service to be found with the B&N Team. **Booth, Ern, Straughan & Hiott (BESH Halff), Precise Locating Services, Tierra, and Florida Bridge & Transportation (FBT)** re-join the B&N Team based on an alignment of core values, technical expertise, similar experience, and strength of Lake County relationships. With the unrivaled experience of having served Lake County as continuing engineering and surveying services provider since 2009, BESH Halff has strong working relationships with County staff and a detailed understanding of County preferences. They will lead the utility coordination and surveying efforts with assistance from Precise. As a value-added service, **Mr. Duane Booth, PE with more than 35 years of experience**, will serve as constructability reviewer on all phase submissions.

## Project Scope & Understanding

The selected engineering consultant will serve alongside County staff as a champion for the project and prepare sound, quality construction plans while communicating the technical benefits of the project to all project stakeholders in a plain language, common sense manner. Though this project is LAP funded, **it is a County project and must achieve the goals and objectives of County staff** while navigating the LAP process and complying with the Federal guidelines associated with receipt of LAP funds. The B&N Team is prepared for this endeavor.



This 7.1-mile winding Villa City Road (CR 565) corridor primarily serves as an alternate route to SR 19 and SR 33 to connect central Florida major arteries, SR 50, US 27, and Florida's Turnpike. Although the tight turns and narrow lanes require extraordinary driver focus, **19% of the traffic is comprised of semi-trucks**. The B&N Team will identify cost-effective solutions to manage speeds within this high truck corridor that fit within the scope of the approved LAP construction budget. During our discussion with Mr. Gadiel, the urgency was made clear. B&N and County staff discussed FDOT's Safety Analysis (Study) dated February 2020; Mr. Gadiel noted many of the Study's short-term recommendations, such as chevrons and some beacons, have already been installed.

With ten segments and seven horizontal curves, the minor rural collector has a speed limit that varies from 40 mph to 55 mph and a typical section that includes two travel lanes with paved/unpaved shoulders of varying widths. In 2015, much of the project was resurfaced with 3' shoulder widening. Following the review of the County's Request for Statement of Qualifications (RFQ) and Study for the corridor, the B&N Team understands 4.8 miles of the roadway were not improved with the previous project. For this project, 4' paved shoulders with Safety Edge will be constructed on both sides of the roadway to provide a consistent typical section to aid in driver navigation. Milling and resurfacing, flashing beacons at curve advisory signs, signing, pavement markings, guardrail, and those associated drainage improvements necessary to support the safety-related improvements will be included. Right-of-way acquisition will not be required. As a LAP funded project, improvements will meet criteria in the FDOT Design Manual (FDM) and Standard Plans for Road and Bridge Construction (Standard Plans).

## The B&N Approach

The B&N approach to design of this CR 565 (Villa City Road) project is guided by two objectives: **increase safety** and **put lessons learned from CR 452 to work for Lake County**. With no signal or travel lane widening, this Villa City alignment has the same challenges and scoped improvements as the B&N-designed

and soon-to-be constructed CR 452 project. Continuing with that successful approach, the B&N Team is attentive to the County's priority to maximize the use of LAP funds on the safety improvements scoped in the Study. The B&N Team will propose value-added safety improvements and work with County staff to secure FDOT approval for any deviation from the LAP design scope of services.

The B&N Team has reviewed the most recent available crash data and discovered **two fatalities** have occurred in the seven-year period (*Signal Four Analytics*, 01/2012 to 12/2019) within the project limits; both involving lane departure. Overall, **48 crashes** were documented with almost 75% of them being lane departure and rollover crashes. The accidents appear to be concentrated in '**Segment 1**' and four of the horizontal curves (**1, 5, 6, and 7**). However, the two fatal crashes each occurred in tangent segments and each involved a lane departure and contact with a fixed object. The B&N Team also reviewed the crash data from 1/2020 to 12/2020, where an additional 13 crashes occurred, 11 of which were lane departures. To reduce representative accidents along Villa City Road, the team has identified several FHWA "Roadway Departure Countermeasures" that can be cost-effectively applied to each location described further below.

**ROADWAY "DRIVE-THRU":** From the southern end, Villa City Road (CR 565) in Lake County originates at SR 50 (Broad Street). As described in the Scope of Work, '**Segment 1**' begins approximately 600' north of the intersection and extends to Kjellstrom Lane. A length of approximately 0.6 miles. As one of the segments not resurfaced during the previous project, the addition of 4' paved and 4' unpaved shoulders are recommended pending a completed topographic survey and design feasibility determination. Although no lane departure related crashes were noted within this segment during the Study period, the B&N Team's research found crashes were on the rise. This is perhaps due to the rapidly developing residential growth between CR 33 and SR 19. From conversations with area municipalities and developers, the B&N Team has discovered **thousands of homes are planned for the area in the coming years**. Widening with Safety Edge and milling and resurfacing within Segment 1 are proposed to provide a consistent typical section throughout the corridor. Due to the observed vertical and horizontal sight distance limitations at the entrance to Lake Catherine Shores, B&N recommends County maintenance staff cut back vegetation within the right-of-way. Additionally, passing zones will be updated throughout the corridor to meet Manual on Uniform Traffic Studies (MUTS) criteria as mentioned in the Safety Study.

'**Segment 2**' has existing 11' lanes, 2.5' paved shoulders, and a southbound left turn lane to Bible Camp Road. This turn lane was necessitated with construction of the homes in the Lexington Village and Lago Katrina communities. The segment is 0.2-miles long and no improvements are recommended by the Study or the B&N Team.

North of Segment 2 is the first of two sets of S-curves. '**Curves 1 & 2**' were resurfaced with 3' paved shoulder widening in 2015. While the Study notes a pattern of lane departure crashes in the segment, 8 of the 11 crashes in these curves occurred prior to the shoulder widening, giving the B&N Team cause to believe the resurfaced friction upgrades and widening has improved the challenge associated with navigating these curves. Shoulder widening has a Crash Reduction Factor (CRF) of 38% and this reduction in crashes is to be expected corridor-wide. Additionally, the Safety Study does not mention the addition of any audible/vibratory (AV) markings, potentially due to the long-term recommendation to reduce the speed of the corridor to 40-45 mph. Recognizing this speed reduction is not desired by the County or warranted based on context classification of the roadway, the B&N Team recommends the addition of AV markings to help alert motorists straying from their lane. Similar to the CR 452 project and due to the proximity of residences, **profiled thermoplastic markings are recommended**. With a CRF of 14%, this approach has a proven safety benefit. As discussed with Mr. Gadiel, this application is recommended for the entire corridor at an estimated value-added cost of just \$80,000.



From field investigation and discussions with Lake County staff, many of the short-term upgrades have been installed. Chevrons and advisory speed/curve signs are present, but no flashing beacons exist. Upon NTP, B&N will inventory recently installed upgrades and consider additional safety design such as tighter chevron spacing and speed feedback signs. Speed feedback signs offer a CRF of 5%.

Separating the two sets of S-Curves is '**Segment 3**'. The B&N Team concurs with the Study's recommendation of no new improvements along this recently resurfaced and widened segment.

The second S-curve begins north of Sunrise Ridge Boulevard and is adjacent to current development of lots in the Preserve at Sunrise community. Although '**Curve 3**' was resurfaced and widened, '**Curve 4**' was not. The short-term solutions outlined in the Study have been partially implemented and similar to the other set of S-curves, the B&N Team recommends additional lane departure countermeasures. Due to the limitations for shoulder widening in Curve 4, guardrail is proposed on the outside of the curve. In addition to the guardrail, the B&N Team will evaluate resurfacing with a **stronger mix friction course** to increase resistance to observed rutting and include profiled thermoplastic lane lines, tighter chevron spacing, and speed feedback signs.



No room to widen on 'Curve 4'.

North of Curve 4, no resurfacing improvements have been made in recent history. From Green Branch Road to the project terminus, south of US 27, the B&N Team proposes widening for 4' paved and 4' unpaved shoulders with adjacent lane resurfacing. Within '**Segment 4**', '**5**', '**7**', '**8**', '**9**', and '**10**', no additional improvements are recommended. The B&N Team understands the County has performed a speed study north of Curve 4 but no changes to the speeds are recommended.

Though '**Curve 5**' stands alone, many of the same crash types have occurred here during the Study period. Currently, both north and southbound approaches have 35 mph speed advisory signs. The short-term chevrons are installed but the B&N Team will evaluate additional safety countermeasures similar to the proposed improvements described for the S-curves above.

Notably, the bridge over Palatlahaha Creek constructed in 1956 is beyond its 50-year service life but in good condition (7 of 9 NBI rating and 84.1 Sufficiency Rating). The Study recommends coordination with FDOT's Safety Office to identify upgrades. FBT has re-joined the B&N Team and recommends upgrading the traffic railings to a crashworthy system. A narrow curb vertical face retrofit per Index 521-481 is recommended. During design, the B&N Team will perform a load rating as required. Should a lighter solution be required, a guardrail solution per Index 460-471 will be employed.



Lake Arthur Rd. exist. condition

The intersections with **Moon Lake Road** and **Lake Arthur Road** present obvious challenges to motorists due to the configuration of each sidestreet approach to '**Curve 6**' and '**7**' along the mainline. Based on a review of crash history, these intersections are considered high crash locations. Scoped improvements mimic those of the previously discussed curves – paved shoulders with Safety Edge will be constructed via widening and travel lanes will be resurfaced utilizing friction course. Those short-term improvements yet to be installed will also be included in the improvements for these curves. The B&N Team proposes tighter chevron spacing and speed feedback signs at these locations as value additions to the Scope.



As we did with the design of Felkins Road as it intersects with CR 452 (see right), The B&N Team will work with the County to provide a safe and practical sidestreet entry to Villa City Road in each of these locations. From on-site visits, it appears the approach used on Felkins could be applicable in both these locations. However, the B&N Team is aware of a potential City of Groveland wastewater treatment facility to be built in the large property to the northeast of Curve 7. Continued coordination with local stakeholders, including the City of Groveland during the design phase of this Villa City project will determine any changing project needs. Again, it is understood the construction is LAP funded and any deviation from that document must be approved by FDOT. Further, from previous meetings on the CR 452 project with **Mr. Cary Melvin, PSM, Lake County's Surveyor**, all improvements must remain within the mainline right-of-way.



Completing the alignment, '**Segment 10**' is a 1.6-mile north-south stretch ending approximately 300' south of US 27. Per our discussion with Mr. Gadiel, the shoulder widening and resurfacing upgrades will terminate in conjunction with an upcoming FDOT turn lane project on US 27.

**TEMPORARY TRAFFIC CONTROL PLAN (TTCP):** The final product is important, but so is maintaining safe access for all users during construction by providing **a clear TTCP** referencing FDOT Standard Plans 102-600 Series with phasing notes and typical sections. Being a two-lane road, flaggers may be necessary (per Index 102-603). Though pedestrian and bicycle facilities are not present, B&N observed a school bus drop off at the Preserve at Sunrise community within 'Curve 4' and made note to prepare for that activity during the phasing of the proposed guardrail improvements. B&N will design a TTCP for all vulnerable users, utilizing Index 102-660, special details, and potentially schematic paths for pedestrian conveyance related to school bus stops. Daytime construction is anticipated, particularly near the residences, **avoiding controversial night construction** in those areas.

**DRAINAGE & PERMITTING:** Roadway improvements, including turn lanes and shoulder widenings, are anticipated to impact existing ditch capacity. Ditch regrading will ensure positive drainage and provide equal to or greater ditch volumes to accommodate the ditch design storm. All drainage improvements are anticipated to be exempt from SJRWMD permit requirements per Chapter 62-330.051 (4)(c), and (d) Florida Administrative Code for roadway safety improvements, turn lanes, and roadway resurfacing and grading activities. Erosion and sediment control measures will be installed at the onset of construction activities to protect downstream receiving waters from sediment and turbid conditions. Early coordination efforts with SJRWMD will document and confirm exemption of proposed design activities.

The majority of the project falls within the Palatka River and Southern Ocklawaha River drainage basins and traverses a wide variety of land use and cover types. The B&N Team will focus on identifying and delineating wetlands and surface waters with a potential for impact from the proposed improvements. The proposed design approach will avoid wetland impacts and identify the best options for meeting permit exemption criteria. The B&N Team will also evaluate the impact of the proposed improvements on protected species including gopher tortoises and sand skinks. Based on prior experience in the project area, B&N anticipates the existing conditions in the Villa City Road corridor and effective coordination with USFWS will result in a "no survey needed" determination for sand skinks.

**UTILITY COORDINATION:** The B&N Team is experienced and has established relationships with the Utility Agency Owners (UAOs) who will be impacted along the project corridor. There are **twelve UAOs** listed on the Sunshine Design Ticket including both cities, Mascotte and Groveland utilities. B&N is aware of planned City utilities along Villa City Road. The knowledge of these public utilities and also the understanding of the franchise utilities along the project corridor will allow for the B&N Team to provide the most accurate and precise information.

**GEOTECHNICAL & CONTAMINATION:** Based on review of available data and experience in the area, the subsurface conditions primarily consist of sands to silty sands (A-3/A-2-4) within the upper 6½ feet. Isolated areas of plastic soils (A-2-6/A-4/A-6/A-7) may be encountered within the upper 2 feet of natural grades in the vicinity of James Place and isolated organic soils (A-8) may be encountered within the upper 2 feet of natural grades throughout ‘Segment 1’. Shallow clayey plastic soils and/or surficial organics, if encountered, will need to be addressed in accordance with FDOT Standard Plans. Pre-development (natural) seasonal high groundwater table (SHGWT) levels are generally reported to be encountered between above natural ground surface to greater than 6 feet below the natural ground surface throughout the alignment. Base clearance to SHGWT will be analyzed further during design.

## PROJECT MANAGEMENT PLAN

**COMMUNICATION & COORDINATION:** Mr. Dee will provide Mr. Gadiel with Monthly Progress Reports and promptly return all calls and emails on a same day basis. He will document all correspondence with stakeholders. Team Meetings will be held monthly to maintain the project schedule and to discuss and resolve project issues. Additional communication with FDOT is expected in accordance with LAP procedures, plan submittals, and resolution of comments.

**INNOVATION/COST CONTROL/SCHEDULE:** Innovation and design enhancements generally add aesthetic value and/or increase safety but typically increase the project budget. The B&N Team understands the importance of establishing and continuously monitoring the construction budget to assure the availability of construction dollars for safety upgrades. Mr. Dee will lead key discipline leads and Mr. Booth, as **constructability reviewer**, through a  cursory review of the proposed design prior to the 30% submittal to ensure compliance with the LAP scope of services and construction budget. Engineer estimates will be provided with each phase submittal, beginning with the 30% Line and Grade submittal. The B&N Team proposes a 16-month project schedule to include required submittals and concurrent review time for both FDOT and Lake County. Responses to comments will be provided to the County, as is preferred by County staff versus entering them directly into the ERC System.

**QUALITY CONTROL (QC):** The B&N Team’s **QC process** centers on communication of clear expectations of quality to B&N Team members and independent reviewers experienced with FDOT FDM and LAP requirements. As a “living process,” B&N consistently works to improve QC procedures by holding monthly QC Committee meetings, incorporating County priorities, and implementing lessons-learned checklists prior to phase submissions. Recently, B&N has implemented the ‘overlay’ and ‘session’ capabilities of BlueBeam and the collaboration and accountability components of Microsoft TEAMS software in pursuit of the perfect set of plans.

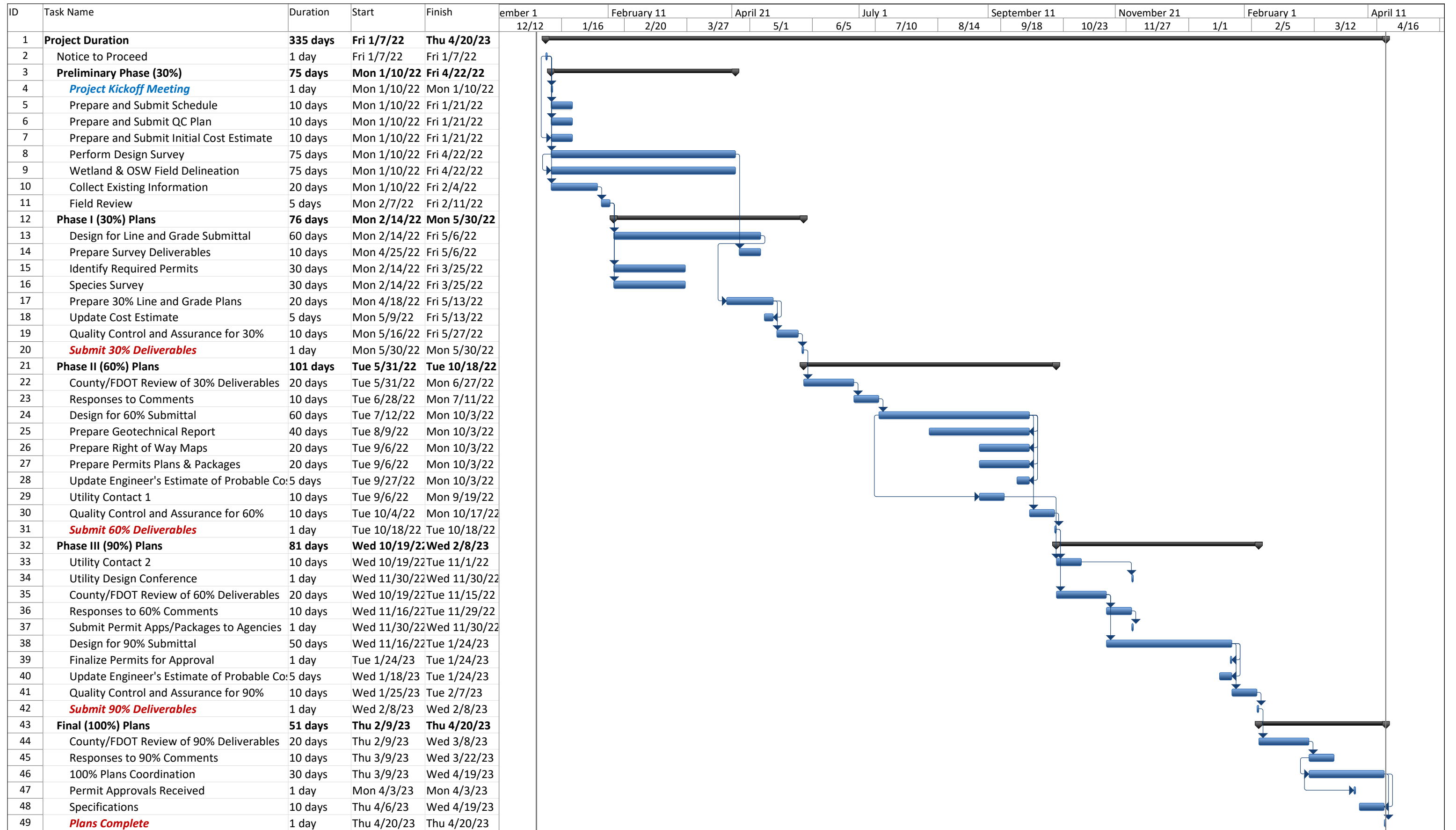
## Why Select B&N?

In closing, we offer a simple truth – this contract is an opportunity for us to continue a valued relationship with Lake County. As PM, a lifelong resident of central Florida, and given his own children will be driving these same roadways in the near future, **Mr. Dee is passionate about the safety of Lake County’s roads!** The proposed B&N Team was selected to provide Lake County with the same exemplary service and brings local Lake County knowledge and FDOT LAP expertise to ensure a successful project, on-time and within budget. B&N is excited and readily available for the opportunity to extend our relationship with Lake County on this important Villa City Road safety project!

Respectfully submitted,



Scott D. Perfater, PE | Principal-in-Charge





*Florida Department of Transportation*

RON DESANTIS  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.  
SECRETARY

December 11, 2020

Scott Perfater, Vice President  
BURGESS & NIPLE, INC.  
1800 Pembroke Drive, Suite 265  
Orlando, Florida 32810

Dear Mr. Perfater:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 2 - Project Development and Environmental (PD&E) Studies
- Group 3 - Highway Design - Roadway
  - 3.1 - Minor Highway Design
  - 3.2 - Major Highway Design
  - 3.3 - Controlled Access Highway Design
- Group 4 - Highway Design - Bridges
  - 4.1.1 - Miscellaneous Structures
  - 4.1.2 - Minor Bridge Design
  - 4.2.1 - Major Bridge Design - Concrete
  - 4.2.2 - Major Bridge Design - Steel
- Group 5 - Bridge Inspection
  - 5.1 - Conventional Bridge Inspection
  - 5.2 - Movable Bridge Inspection
  - 5.3 - Complex Bridge Inspection
  - 5.4 - Bridge Load Rating
- Group 6 - Traffic Engineering and Operations Studies
  - 6.1 - Traffic Engineering Studies
  - 6.2 - Traffic Signal Timing
  - 6.3.1 - Intelligent Transportation Systems Analysis and Design
  - 6.3.2 - Intelligent Transportation Systems Implementation
  - 6.3.3 - Intelligent Transportation Traffic Engineering Systems Communications

*Safety, Mobility, Innovation*  
[www.fdot.gov](http://www.fdot.gov)

- Group 7 - Traffic Operations Design
  - 7.1 - Signing, Pavement Marking and Channelization
  - 7.2 - Lighting
  - 7.3 - Signalization
  
- Group 9 - Soil Exploration, Material Testing and Foundations
  - 9.4.1 - Standard Foundation Studies
  
- Group 13 - Planning
  - 13.4 - Systems Planning
  - 13.5 - Subarea/Corridor Planning
  - 13.6 - Land Planning/Engineering

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2021 for contracting purposes.

Approved Rates

| Home/<br>Branch<br>Overhead | Facilities<br>Capital Cost<br>of Money | Premium<br>Overtime | Reimburse<br>Actual<br>Expenses | Home<br>Direct<br>Expense |
|-----------------------------|----------------------------------------|---------------------|---------------------------------|---------------------------|
| 174.33%*                    | 0.720%*                                | Reimbursed          | No                              | 7.52%*                    |

\*Interim Rates

**Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.**

Should you have any questions, please feel free to contact me by email at [carliayn.kell@dot.state.fl.us](mailto:carliayn.kell@dot.state.fl.us) or by phone at 850-414-4597.

Sincerely,

Carliayn Kell  
Professional Services  
Qualification Administrator

CBHK/kw

*Safety, Mobility, Innovation*  
[www.fdot.gov](http://www.fdot.gov)

# *State of Florida*

## *Department of State*

I certify from the records of this office that BURGESS & NIPLE, INC. is an Ohio corporation authorized to transact business in the State of Florida, qualified on September 17, 2003.

The document number of this corporation is F03000004719.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on January 16, 2020, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Twenty-fourth day of March,  
2020*



*Randy R. Niple*  
Secretary of State

Tracking Number: 4044352103CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

# BURGESS & NIPLÉ

Engineers ■ Architects ■ Planners

## Tab B. Firm Profile and Team Composition

ATTACHMENT 6

FIRM PROFILE FORM

|                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Firm Name and Primary Corporate Address</p> <p>Burgess &amp; Niple, Inc.<br/>                 1800 Pembroke Drive<br/>                 Suite 265<br/>                 Orlando, Florida 32810</p> | <p>1a. Licensed to do business in the State of Florida<br/> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>1b. Registered to do business in the State of Florida<br/> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>                                                                                                                   |
| <p>1d. Firm is <input checked="" type="checkbox"/> National <input type="checkbox"/> Regional <input checked="" type="checkbox"/> Local</p> <p>FEIN # <u>31-0885550</u></p>                            | <p>1c. Name, Title, Email, &amp; Telephone Number of Principal to Contact<br/>                 Scott D. Perfater, PE / Executive Vice President<br/>                 scott.perfater@burgessniple.com<br/>                 (407) 401-8527 Ext. 5210</p> <p>1e. Firm is a Certified Minority Business Enterprise<br/> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>2. Please list the number of people by discipline that your firm will commit to the County's project.</p> <p>Engineers (B&amp;N only) - 8<br/>                 Others (B&amp;N only) -3</p>         |                                                                                                                                                                                                                                                                                                                                                                                             |

**Licensee Details**

| Licensee Information |                                                 |
|----------------------|-------------------------------------------------|
| Name:                | <b>BURGESS &amp; NIPLE, INC. (Primary Name)</b> |
| Main Address:        | <b>5085 REED ROAD<br/>COLUMBUS Ohio 43220</b>   |
| License Mailing:     |                                                 |
| LicenseLocation:     |                                                 |

| License Information |                   |
|---------------------|-------------------|
| License Type:       | <b>Registry</b>   |
| Rank:               | <b>Registry</b>   |
| License Number:     | <b>9853</b>       |
| Status:             | <b>Current</b>    |
| Licensure Date:     | <b>10/20/2003</b> |
| Expires:            |                   |



ATTACHMENT 7

TEAM COMPOSITION FORM

| Role                | Name of individual assigned to the project | Florida Active Registrations Number |
|---------------------|--------------------------------------------|-------------------------------------|
| Principal-in-Charge | Scott Perfater, PE                         | #64306                              |
| Project Manager     | John Dee, PE                               | #60053                              |
| Roadway QC          | John Kilgore, PE                           | #47942                              |
| Traffic QC          | Danny Hendrickson, PE                      | #76184                              |
| Drainage QC         | Bryan Anderson, PE                         | #64617                              |
| Roadway Design      | John Hutchison                             |                                     |
| Traffic Lead        | Janey Walls, PE                            | #76169                              |
| Traffic Design      | Caitlin Smith, EI                          | Eng. Intern #100023024              |
| Drainage Lead       | Charles Curtis, PE                         | #82185                              |
| Drainage Design     | Eric Olszewski                             |                                     |
| Environmental       | Ryan Horstman                              |                                     |

**Sub Consultants:**

| Role<br>(i.e., Underground<br>Utility Location,<br>Environmental,<br>GISMapping<br>Services) | Company<br>Name Handling<br>this Project                                                           | Projected<br>%of<br>Over-All<br>Work on<br>Entire<br>Project | Name of<br>Individual<br>Assigned<br>to this Project          | Firm<br>Worked<br>with<br>prime<br>before<br>(Yes or<br>No) | Individual<br>Worked<br>with<br>prime<br>before<br>(Yes or<br>No) |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------|
| Survey/Utility Coordination                                                                  | Booth, Ern, Straughan, &<br>Hiott, Inc. (BESH Half)<br>902 North Sinclair Ave<br>Tavares, FL 32787 | 30                                                           | Duane Booth, PE<br>Brad Bublitz, EI<br>John McGlohorn,<br>PSM | Yes                                                         | Yes                                                               |
| Structures                                                                                   | Florida Bridge &<br>Transportation, Inc.<br>633 Dartmouth Street<br>Orlando, FL 32804              | 2                                                            | Juan Valenzuela, PE                                           | Yes                                                         | Yes                                                               |
| Subsurface Utility<br>Engineering (SUE)                                                      | Precise Locating Services,<br>Inc.<br>19036 CR 42<br>Altoona, FL 32702                             | 2                                                            | Tom Wilson, PSM                                               | Yes                                                         | Yes                                                               |
| Geotechnical/Contamination                                                                   | Tierra, Inc.<br>591 Susan B. Britt Court<br>Winter Garden, FL 34787                                | 2                                                            | Jeremy Sewell, PE                                             | Yes                                                         | Yes                                                               |

Are there any contractual agreements between the respondent (prime consultant) and any of the proposed sub-consultants? \_\_\_\_\_yes no

If the answer is yes, the respondent shall attach, with their submittal, information describing the contractual relationship including a copy of any written contractual agreement.

## B&N Licenses & Registrations

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## Subconsultants Licenses & Registrations



Florida Department of Agriculture and Consumer Services  
 Division of Consumer Services  
 Board of Professional Surveyors and Mappers  
 2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS6023**  
 Expiration Date: February 28, 2023

### Professional Surveyor and Mapper License

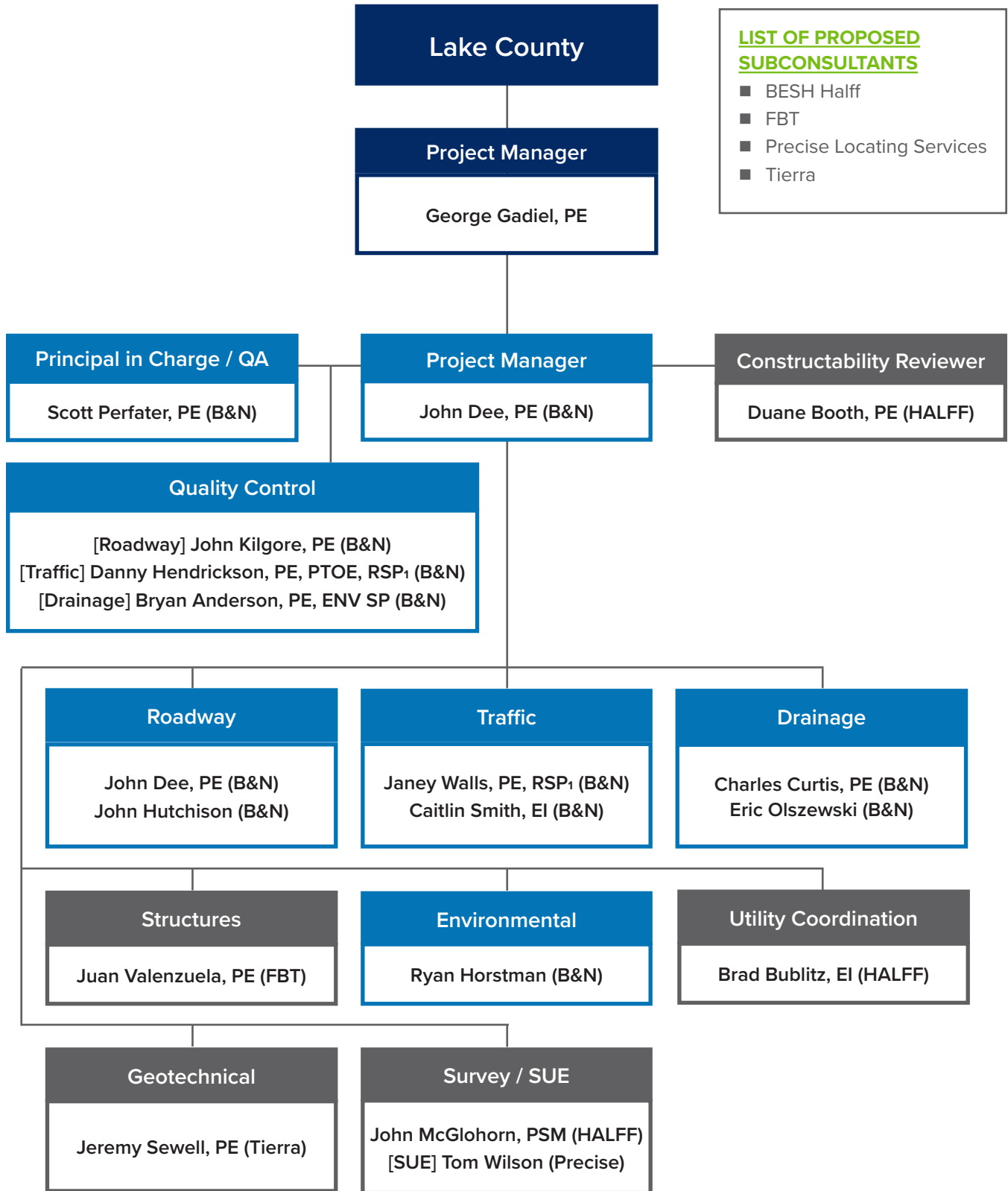
Under the provisions of Chapter 472, Florida Statutes

JOHN TOLBERT MCGLOHORN  
 902 N SINCLAIR AVE  
 TAVARES, FL 32778-2454

*Nicole Fried*  
 NICOLE "NIKKI" FRIED  
 COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

## Team Organizational Chart



## John Dee, P.E. Project Manager, Roadway EOR



### BURGESS & NIPLE

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Years with Current Firm: 3

Total Years of Experience: 24

Education: [BS, Civil Engineering, 1996](#)  
[University of Florida](#)

Licenses: [Professional Engineer - FL, #60053](#)

### Background

Mr. Dee has over 24 years of highway design experience on a wide variety of transportation projects including arterial resurfacing, intersection improvement, Complete Streets, and multi-use trail projects. He has extensive knowledge and experience in preparing FDOT specifications packages and certified in Advanced Work Zone Traffic Control. He is proficient in the use of MicroStation and GEOPAK and has served as an in-house resource for FDOT District 5 Design.

### Relevant Experience

- **County Road 452 Safety Design, Lake County, Florida – Lake County BOCC.** Project Manager and EOR. 9.3 mile 2-lane roadway spanning from CR 44 to the Marion county line. Project improvements included signal mast arm upgrades at the CR 44 intersection, 4' paved/4' unpaved shoulder widening with Safety Edge and raised thermoplastic pavement markings for much of the project including the curves and several tangent sections, widening and resurfacing for left turn lane at Goose Prairie Road, realignment of the Felkins Road intersection, drainage, and signing improvements. Project also included permitting, utility coordination, geotechnical investigation, survey, and FDOT LAP coordination.
- **SR 25 from CR 561 to North of O'Brien Road, FDOT District 5, Lake County, Florida.** Project Manager responsible for the milling and resurfacing of 6.1 miles of SR 25 in Minneola. This 4-lane divided rural arterial roadway included 5' paved shoulders, a 40' depressed grass median, and an open drainage system. To accommodate bicyclists, keyhole lanes were provided by widening at right turn lanes. The team coordinated with Lake County, the City of Groveland, City of Minneola, the City of Clermont, and several area bicycle clubs.
- **SR 50 from SR 33 to 12th Street, Lake County, Florida – FDOT District Five.** Project Manager responsible for the milling and resurfacing of 4.52 miles of SR 50 from SR 33/Crittenden Street in Groveland to west of 12th Street in Clermont. This roadway is classified as a major arterial. Two typical sections were utilized — 1-mile of four-lane urban divided highway with bicycle lanes and 5-foot sidewalk, and 3.5-miles of four-lane rural divided highway with 4-foot paved outside shoulders and grass median. Shoulder widening was required to include keyholes and bicycle facilities.
- **SR 25 from O'Brien Road to Palatlahaha Creek, Lake County, Florida - FDOT District Five.** Deputy PM and Engineer of Record for this milling and resurfacing project. The 4-lane, divided roadway extended 8.1 miles through rural Lake County. In addition to the resurfacing, the project included turn lane widening, signal upgrades, signing & pavement markings, utility coordination, and access management changes.

## Scott D. Perfater, P.E. Principal in Charge



### BURGESS & NIPLE

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Years with Current Firm: 25

Total Years of Experience: 25

Education: BS, Civil Engineering, 1995  
Carnegie Mellon

Master of Business Administration,  
2005, Marshall University

Licenses: Professional Engineer - FL, #64306

### Background

Mr. Perfater joined Burgess & Niple in 1995 as a Civil Engineer and is District Director of B&N's Orlando office. His experience includes roadway design, site development design, as well as waterline, sanitary sewer, and storm sewer design. Mr. Perfater also has experience with reinforced concrete design and preparation of construction and right of way plans, conceptual and preliminary design reports, water storage tank and bridge condition evaluations, construction supervision, and shop drawing reviews. He holds a Bachelor of Science degree in Civil Engineering from Carnegie Mellon University and a Masters of Business Administration degree from Marshall University.

### Relevant Experience

- **County Road 452 Safety Design, Lake County, Florida – Lake County BOCC.** Principal in Charge. 9.3 mile 2-lane roadway spanning from CR 44 to the Marion county line. Project improvements included signal mast arm upgrades at the CR 44 intersection, 4' paved/4' unpaved shoulder widening with Safety Edge and raised thermoplastic pavement markings for much of the

project including the curves and several tangent sections, widening and resurfacing for left turn lane at Goose Prairie Road, realignment of the Felkins Road intersection, drainage, and signing improvements. Project also included permitting, utility coordination, geotechnical investigation, survey, and FDOT LAP coordination.

- **FDOT District Five, SR 46 Gateway Sidewalks, Seminole County, Florida.** Mr. Perfater served as Project Manager and Engineer of Record for this Seminole County LAP sidewalks project. The project included the design and preparation of construction plans and related documents for the construction of approximately 2.0 miles of concrete sidewalk adjacent to a rural, high-speed section of SR 46 in Seminole County. Improvements included ditch and related drainage structure modifications; permitting with SJRWMD; and extensive local government, private property owner, and utility coordination.
- **City of Maitland/FDOT District 5, Keller Road Signalization Improvements - LAP Project, Maitland, Florida.** Mr. Perfater served as Project Manager for the conversion of a four-way stop-controlled intersection to a fully signalized intersection at the Keller Road, Maitland Summit Boulevard intersection in the City of Maitland. In addition to the design of the traffic signal mast arms, the project included minor roadway improvements, ADA upgrades, subsurface utility exploration and preparation of a specifications package using the FDOT Specs.

## John Kilgore, PE Roadway QC



### BURGESS & NIPLE

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Years with Current Firm: 6

Total Years of Experience: 31

Education: [BS, Civil Engineering, 1989](#)  
[University of Alabama](#)

Registration: [Professional Engineer-FL, #47942](#)

### Background

Mr. Kilgore has experience in transportation/roadway engineering and project management. Mr. Kilgore has gained a great deal of knowledge through his involvement in many design contracts, including FDOT multi-laning, resurfacing, enhancement, and bridge replacement projects. He has also managed several PD&E studies for FDOT and has managed numerous contracts for counties and municipalities. In addition, he has managed and designed numerous interstate improvement projects including interchange modifications, capacity improvements and served as project manager and EOR on and for many previous complex design build projects.

### Relevant Experience

- **Lutz Lake Fern Road PD&E Study and Final Design, from Suncoast Parkway to Dale Mabry Highway, Hillsborough County, Florida – Hillsborough County Public Works.** Project Manager on the PD&E Study and Principal-in-Charge on the final design of this project. Project involved widening Lutz Lake Fern Road from a two-lane roadway to a four-lane divided urban highway. Mr. Kilgore managed all aspects of this \$55M, 3.9-mile project. This project included the development of interim improvements to coincide with the addition of a new high school near the existing elementary and middle schools, a new school entrance and coordination with the new interchange connection with the Suncoast Parkway proposed by the Florida Turnpike Enterprise. Lutz Lake Fern Road was ultimately divided into three construction segments.
- **Alt. US 19 RRR from North of SR 586/Curlew Road to North of Whisper Lake Road, Pinellas County, Florida – FDOT District Seven.** Project Manager for milling, resurfacing, and sidewalk improvements for this 1.2-mile section of US Alternate 19 from north of SR 586/Curlew Road to north of Whisper Lake Road in Northwest Pinellas County. Other scope of service items included public involvement, design survey, right-of-way mapping, roadway design, bike lanes, access management, environmental permitting, wetland delineations, drainage design, signing and pavement markings, as well as minor signalization upgrades.
- **McIntyre Road from Mondon Hill Road to Croom Road, Hernando County, Florida – Hernando County Public Works.** Project Manager for the improvements to McIntyre Road from Mondon Hill Road to Croom Road in northern Hernando County. This project's design will improve the horizontal and vertical geometry along McIntyre Road while maintaining the two-lane rural road typical section. The design team developed the roadway, drainage and traffic control plans and will do environmental permitting with SWFWMD for the four stormwater management facilities.

## Danny Hendrickson, PE, PTOE, RSP<sub>1</sub> Traffic QC



### BURGESS & NIPLE

Years with Current Firm: 8

Total Years of Experience: 13

Education: BS, Civil Engineering, 2008  
University of Florida

Registration: Professional Engineer-FL  
#76184

Professional Traffic Operations  
Engineer-Florida #4155

### Background

Mr. Hendrickson specializes in innovative and efficient traffic operations and design. His responsibilities include traffic operations design and simulation, intersection/interchange operational analysis, design for roadway signing and pavement markings, signalization, lighting, data collection, as well as preparing traffic impact and signal warrant studies. He has served as Project Manager on task work order contracts and has completed more than 300 work orders statewide in the past six years. Mr. Hendrickson previously worked at District Seven, specializing in the traffic operations and roadway design. He is proficient in MicroStation, GEOPAK, Visual, Synchro, SIDRA, VISSIM, and HCS 2010.

### Relevant Experience

- **SR 50 (Cortez Boulevard) at Nightwalker Road and Coastal Boulevard Intersection Operational Studies and Design – Hernando County.** Project Engineer for intersection operational studies. Responsibilities included performing data collection and analysis to determine optimal intersection lane configuration

at two intersections along SR 50 (Cortez Boulevard) in Hernando County. Mr. Hendrickson also served as the Engineer-of-Record for signalization and signing and pavement marking plans for the design improvements recommended in the operational study.

- **Gulf Boulevard (SR 699) Safety Enhancements, Pinellas County, Florida – FDOT District Seven.** FDOT Project Manager responsible for reviewing plans, coordinating design tasks and submittals, responding to construction concerns and speaking with local residents to promote safety benefits, and alleviating concerns arising from new median installations. Project scope included constructing pedestrian crosswalks with refuge islands within Gulf Boulevard median including Rapid Rectangular Flashing Beacons (RRFB's) at multiple locations.
- **Gulf Boulevard Pedestrian/Bicycle Safety Study, Pinellas County, Florida – Pinellas County.** Project Manager for three-mile corridor safety study involving ped/bike data collection, field reviews, safety analysis, and cross walk evaluation to determine safe crossing locations for pedestrians and recommendations for improved bicycles facilities throughout the corridor. Also included presentations to the Pinellas bicycle pedestrian advisory committee and other local government city commissions.

## Bryan Anderson, PE, ENV SP Drainage QC



### BURGESS & NIPLE

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Years with Current Firm: 5  
Total Years of Experience: 21  
Education: **BS, Civil Engineering, 1999**  
University of Central Florida  
Registration: **Professional Engineer-FL**  
#64617

### Background

Mr. Anderson has more than 21 years of engineering experience. He has proven management, leadership, and organizational skills and is successful in negotiating with municipalities and agencies to achieve the desired goals of a project. His design and analysis skills have emphasized hydrological and hydraulic modeling, open channel hydraulics, stormwater management, and roadway drainage design. He has completed flood studies, watershed modeling, bridge hydraulics reports, base clearance water elevation reports, preparation of Environmental Resource Permits, Florida Department of Transportation (FDOT) Drainage Connection Permits, and Federal Emergency Management Agency Letter of Map Revisions. He has been the Engineer of Record on numerous FDOT, county and municipal stormwater projects. Additional engineering experience includes the design of minor roadway improvements, potable water and sanitary systems.

### Relevant Experience

- **Ariana Street Sidewalk Extension (LAP), Polk County, Florida.** Project Manager and Engineer of Record for sidewalk, roadway, and drainage improvements related to the construction of

approximately ¾-miles of sidewalk along the north side of Ariana Street, from Wabash Avenue to Lotus Avenue, within the City of Lakeland.

- **Pent Street/Grosse Avenue Drainage and Roadway Improvements, Pinellas County, Florida – City of Tarpon Springs.** Project Manager and Engineer of Record for the roadway and stormwater improvement project along Grosse Avenue and adjoining roadways. Project will resolve historic roadway, private property and structure flooding. Project includes expansion of two existing stormwater management facilities (SMFs), two new SMFs (one of which is a joint-use SMF with Pinellas County School Board), a new stormwater collection system (+3,900 LF of various storm pipe and 40 inlets/manholes/ditch bottom inlets), a 4' X 8' concrete box culvert, 2,849 LF of new 8" potable water main, 490 LF of new gravity sanitary sewer, roadway profile correction and ADA improvements. Permitting included Pinellas County, USACE and SWFWMD. Project was approved to receive \$1.5M in State funding from the SWFWMD Cooperative Funding Initiative program.
- **Alt. US 19 RRR from North of SR 586/ Curlew Road to North of Whisper Lake Road, Pinellas County, Florida – FDOT District Seven.** Served as Roadway and Drainage Engineer-Of-Record for the roadway resurfacing and drainage improvements. Responsible for preparing Quality Assurance & Quality Control (QA/ QC) Report, 3R Safety Report, Pavement Design Report, Drainage Design Documentation and Sidewalk Matrix.



## John Hutchison Roadway Design



### BURGESS & NIPLE

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Years with Current Firm: 2

Total Years of Experience: 22

Education: [Civil/Structural Drafting Certificate, 2000, Pinellas Technical College](#)

### Background

Mr. Hutchison has over 22 years of CAD production experience. His experience includes roadway construction plans (including roadway design, drainage design, signal plans, and signing and pavement marking), permit applications, and exhibits for public information meetings and has provided support on right-of-way acquisition, traffic studies, environmental drafting, and site development. Mr. Hutchison is efficient in AutoCAD Civil 3D, FDOT Civil3d Kit, and Pinellas Civil3 Kit AutoTURN software. He is also knowledgeable on SWFWMD and FDOT permitting requirements.

### Relevant Experience

- **County Road 452 Safety Design, Lake County, Florida – Lake County BOCC.** Roadway Designer. 9.3 mile 2-lane roadway spanning from CR 44 to the Marion county line. Project improvements included signal mast arm upgrades at the CR 44 intersection, 4' paved/4' unpaved shoulder widening with Safety Edge and raised thermoplastic pavement markings for much of the project including the curves and several tangent sections, widening and resurfacing for left turn lane at Goose Prairie Road, realignment of the Felkins Road intersection, drainage, and signing

improvements. Project also included permitting, utility coordination, geotechnical investigation, survey, and FDOT LAP coordination.

- **Berkley Road (CR 655) Widening, Polk County, Florida.** Designer for widening this two-lane rural roadway to a four-lane undivided urban roadway with a two-way center left turn lane, bike lanes and sidewalks. Property impacts included driveway access, parking and circulation, loss of signage and visibility, and impacts to landscaping and stormwater ponds
- **Alt. US 19/SR 595 from Mohawk Street to North of Tilden Street/Skinner Boulevard, Pinellas County, Florida – FDOT District Seven.** Designer for this 2.39 mile RRR project to preserve and extend the life of the existing pavement through milling, resurfacing, and drainage improvements. Alt. US 19/SR 595 is an urban minor arterial. The work involved enhancing safety and updating all ADA features to current standards, as well as enhancing the safety of drainage structures, replacing or repairing structurally deficient drainage structures, replacing damaged curb and gutter, sidewalks, and balancing lane widths.

## Janey Walls, PE, RSP<sub>1</sub> Traffic EOR



### BURGESS & NIPLE

Years with Current Firm: 3

Total Years of Experience: 13

Education: [MS, Transportation Engineering, 2010, University of Central Florida](#)  
[BS, Civil Engineering, 2008 University of Central Florida](#)

Registration: [Professional Engineer-FL #76169, 2013](#)

[Road Safety Professional, #569](#)

### Background

Ms. Walls has experience in transportation design and engineering and has assisted on numerous FDOT traffic and roadway design projects throughout Florida. Her traffic operations and engineering experience includes providing signalization, signing, pavement markings, and lighting design for major, minor, and limited access facilities throughout Florida. Ms. Walls' experience includes conventional, high mast, ramp, interchange, intersection, pedestrian, and sign lighting; mast arm and strain pole signal design and conversions; clear zone requirements for light poles, mast arms, concrete strain poles, and sign structures; striping and pavement marking plans for limited access facilities and toll plazas; and ADA upgrades and facilities to name a few.

### Relevant Experience

- **County Road 452 Safety Design, Lake County, Florida – Lake County BOCC.** Traffic Support. 9.3 mile 2-lane roadway spanning from CR 44 to the Marion county line. Project improvements included signal mast arm upgrades at the

CR 44 intersection, 4' paved/4' unpaved shoulder widening with Safety Edge and raised thermoplastic pavement markings for much of the project including the curves and several tangent sections, widening and resurfacing for left turn lane at Goose Prairie Road, realignment of the Felkins Road intersection, drainage, and signing improvements. Project also included permitting, utility coordination, geotechnical investigation, survey, and FDOT LAP coordination.

- **SR 25 from CR 561 to North of O'Brien Road, FDOT District 5, Lake County, Florida.** Traffic EOR. This project included milling and resurfacing of 6.1 miles of SR 25 in Minneola. This 4-lane divided rural arterial roadway included 5' paved shoulders, a 40' depressed grass median, and an open drainage system. To accommodate bicyclists, keyhole lanes were provided by widening at right turn lanes. The team coordinated with Lake County, the City of Groveland, City of Minneola, the City of Clermont, and several area bicycle clubs.
- **SR 50 from SR 33 to 12th Street, Lake County, Florida – FDOT District Five.** Traffic EOR. Milling and resurfacing of 4.52 miles of SR 50 from SR 33/Crittenden Street in Groveland to west of 12th Street in Clermont. This roadway is classified as a major arterial. Two typical sections were utilized – 1-mile of four-lane urban divided highway with bicycle lanes and 5-foot sidewalk, and 3.5-miles of four-lane rural divided highway with 4-foot paved outside shoulders and grass median. Shoulder widening was required to include keyholes and bicycle facilities.

## Caitlin Smith, EI Traffic Designer



### BURGESS & NIPLE

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Years with Current Firm: 2  
Total Years of Experience: 3  
Education: **BS, Civil Engineering**  
**University of Florida, 2017**  
Registration: **Engineering Intern-FL**  
**#1100023024, 2019**

### Background

Ms. Smith has technical experience in transportation planning and traffic operations engineering including analysis of intersections, roadways, and networks for operations, safety, queues, capacity, concurrency, and classification. She is highly proficient in GIS, CUBE, Synchro, HCS, MicroStation, and Excel. She has worked on projects of various sizes, from public (municipal, CDD, county, MPO, and state) to private (commercial, education, mixed-use, and residential). She has also produced traffic impact studies, concurrency analyses, safety and crash studies, access management and right-of-way analyses, signal warrant analyses, travel demand modeling, maps, multi-modal reports, concept plans, and comprehensive plan amendment reports from start to finish. Ms. Smith has experience with MUTCD, HCM, ITE, and FDOT standards and guidelines as well as FHWA and TRB publications.

### Relevant Experience

- **Lutz Lake Fern Road from Suncoast Parkway to Dale Mabry Highway, Hillsborough County, Florida – Hillsborough County Public Works.** Traffic Designer. Project involved 3.9 mile widening of Lutz Lake Fern Road from a two-lane roadway to a four-lane divided urban highway.

This project included the development of interim improvements to coincide with the addition of a new high school near the existing elementary and middle schools, a new school entrance and coordination with the new interchange connection with the Suncoast Parkway proposed by the Florida Turnpike Enterprise. Lutz Lake Fern Road was ultimately divided into three construction segments

- **SR 555 (US 17) / South of Spirit Lake to North of Spirit Lake, Polk County, Florida – FDOT District One.** Lighting Designer for this intersection improvement project that reconstructs the existing roadway from flexible asphalt pavement to rigid concrete pavement within the functional area of the intersection. The existing asphalt pavement will be resurfaced south of the concrete limits to Gate Road and north of the concrete limits to north of Transport Road and the existing asphalt shoulders will be widened to 5 feet.
- **SR 551 (Goldenrod Road), Orange County, Florida – FDOT District Five.** Designer for these this project that involved developing construction plans for milling, resurfacing and restoring pavement for the four-lane divided highway, along with ADA, safety and access management improvements of SR 551 (Goldenrod Road) from SR 15 to south of SR 552 and from south of SR 50 to SR 426. Elements of work include roadway, traffic control, drainage, pavement design and restoration, signing & pavement markings, signalization, lighting, permitting, utility coordination and public involvement.

## Charles Curtis, PE Drainage EOR



### BURGESS & NIPLE

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Years with Current Firm: 4

Total Years of Experience: 10

Education: **BS, Civil Engineering, 2010**  
Missouri University of Science &  
Technology

Registration: **Professional Engineer-FL**  
#82185

### Background

Mr. Curtis has extensive knowledge and experience in stormwater management facilities, conveyance systems, storm sewers, gutters, and ditches. His responsibilities and expertise includes development of drainage design concepts and alternatives, analysis/preparation/design for pond siting reports, stormwater collection system design (open and closed conveyance systems), hydrology and hydraulic analysis, computer modeling, permitting and coordination of plans production. He is proficient in design software including AutoCAD Civil 3D, MicroStation, and Automated Storm Sewer Analysis and Design (ASAD). In addition, he is familiar with permit processing and coordination with municipal and State agencies.

### Relevant Experience

- **Pent Street/Grosse Avenue Drainage and Roadway Improvements, Pinellas County, Florida – City of Tarpon Springs.** Design Engineer for the roadway and stormwater improvement project along Grosse Avenue and adjoining roadways. This project will resolve historical roadway and private property flooding at multiple locations by constructing a new stormwater collection system serving the

residential streets. Project includes retrofitting two existing stormwater management facilities and the construction of two new SMFs, one of which will be located on Tarpon Springs Elementary School property. This project also includes design and permitting services, a new 8-inch potable water main along Grosse Avenue from Tarpon Avenue to Live Oak Street.

- **SR 115 (Arlington Expressway) Resurfacing, Duval County, Florida – FDOT District Two.** Drainage EOR. Resurfacing and design criteria improvements project on SR 115 from the Mathews Bridge to Atlantic Boulevard in Duval County. The project includes the design and preparation of construction plans and related documents for the resurfacing of 3.5 miles of SR 115 mainline and north and south service roads.. The scope of services includes drainage pipe video inspection and associated repairs to address noted deficiencies, bridge repairs to two existing service road structures, minor signalization and lighting improvements and the removal of one eastbound exit ramp.
- **South Sumter Trail SR 471 from SR 50 to CR 478, Sumter County, Florida – FDOT District Five.** Drainage Project Manager responsible for open ditch calculations, storm sewer, floodplain and spread analyses. This project includes a 12' paved trail adjacent to SR 471 from SR 50 to CR 478, a length of 4.0 miles. The final alignment of the trail will be on either the east or west side of the road. The South Sumter Connector Trail is a multi-use trail that will close the 22-mile gap between the Good Neighbor Trail in Hernando County and the Van Fleet Trail in Sumter County.

## Eric Olszewski Drainage Designer



### BURGESS & NIPLE

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Years with Current Firm: 8

Total Years of Experience: 16

Education: [AS, Mechanical Engineering, Henry Ford College](#)

### Background

Mr. Olszewski has more than 16 years of experience in transportation/civil design and AutoCAD administration. Mr. Olszewski has gained a great deal of knowledge through his involvement in many design contracts, including municipal, county, and Florida Department of Transportation (FDOT) roadway projects and utility coordination efforts. He has also implemented, managed and maintained AutoCAD standards for Autodesk applications within his work groups.

### Relevant Experience

- **County Road 452 Safety Design, Lake County, Florida – Lake County BOCC.** Drainage Designer. 9.3 mile 2-lane roadway spanning from CR 44 to the Marion county line. Project improvements included signal mast arm upgrades at the CR 44 intersection, 4' paved/4' unpaved shoulder widening with Safety Edge and raised thermoplastic pavement markings for much of the project including the curves and several tangent sections, widening and resurfacing for left turn lane at Goose Prairie Road, realignment of the Felkins Road intersection, drainage, and signing improvements. Project also included permitting, utility coordination, geotechnical investigation, survey, and FDOT LAP coordination.
- **CR 694 (Park Boulevard) Sidewalk Improvements from Starkey Road to 66th Street (Local Agency Program), Pinellas County, Florida – Pinellas County.** Project Designer for sidewalk design improvements along CR 694 from Starkey Road to 66th Street. This Local Agency Program (LAP) funded project consists of designing ADA compliant sidewalks, curb ramps and driveways on both sides of the road and incidental work related to pedestrian improvements along Park Boulevard within the project limits. Relevant stakeholders include Pinellas County, Pinellas Suncoast Transit Authority (PSTA), and FDOT District Seven.
- **US 19/SR 55 from North of Cross Bayou Canal to North of Whitney Road, Pinellas County, Florida – FDOT District Seven.** Project includes 3.031 miles of resurfacing, drainage improvements, traffic signal reconstruction, and signing and pavement marking updates on US 19 and frontage roads. Lead Designer for roadway plans at four intersections/interchanges with US 19 including rebuilds and modifications.

## Ryan Horstman Environmental Lead



### BURGESS & NIPLE

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Years with Current Firm: 7

Total Years of Experience: 16

Education: Bachelor of Science,  
Environmental Science and Policy,  
University of South Florida, 2003

### Background

Mr. Horstman has over 16 years of ecological, arboricultural, and project management experience including assessments, wildlife surveys, ecological and hydrological monitoring, ecosystem restoration plans, and wetland management plans. He has extensive permitting experience having processed permits with the State of Florida and regional agencies including CWA Section 404 and RHA Section 10 with the USACE, Section 7/10 Endangered Species Act (ESA) consultation for imperiled species, Magnuson–Stevens Act related to Essential Fish Habitat (EFH).

### Relevant Experience

- **SR 50 (Cortez Blvd) Widening from US 98 (McKethan Rd) to US 301 (SR 35), Hernando County, Florida – FDOT District Seven.** Senior Environmental Scientist responsible for the wetland and species permitting for the widening, resurfacing and new construction of SR 50 (Cortez Boulevard) from a two-lane rural roadway to a four-lane divided rural roadway, as well as improvements to US 301 north and south of the intersection with SR 50. The existing SR 50 roadway will be converted to the westbound travel way and new pavement will be construction south of the existing

roadway to become the new eastbound travel way. Additional features included median openings and improvements to pedestrian features, turn lanes and intersections. Specific tasks include preliminary gopher tortoise surveys, wetland delineation, and permitting.

- **Pent Street/Grosse Avenue Drainage and Roadway Improvements, Pinellas County, Florida – City of Tarpon Springs.** Senior Environmental Scientist for the roadway and stormwater improvement project along Grosse Avenue and adjoining roadways. This project will resolve historical roadway and private property flooding at multiple locations by constructing a new stormwater collection system serving the residential streets. Project includes retrofitting two existing stormwater management facilities and the construction of two new SMFs, one of which will be located on Tarpon Springs Elementary School property.
- **SR 546 (Memorial Blvd) from East of I-4 to West of SR 517 (US 92/Wabash Ave), Polk County, Florida – FDOT District One.** Senior Environmental Scientist responsible for the wetland and species permitting for this project which included reconstructing the existing rigid concrete and flexible asphalt pavement on SR 546 approximately 1.4 miles with a rigid concrete pavement. The existing asphalt turn lanes and paved shoulders were reconstructed with a rigid concrete pavement and paved shoulders and keyholes were added where none currently exist. In addition, the drainage system was modified to address the high water table.



**Duane K. Booth, P.E., Project Manager/Principal-in-Charge**

**Education:** B.S. in Civil Engineering, University of Central Florida – 1987

**Professional Registrations:** Florida #44631, Georgia #32135, S. Carolina #26215, Tennessee #111447, FDEP Stormwater Inspector #7947, FDOT Certified 3.1, 3.2, and 7.1, FDOT Advanced MOT Certified

Mr. Booth is a Licensed Professional Civil Engineer with 30 years of experience in designing, permitting and construction oversight for a variety of projects ranging from commercial and industrial sites, municipal facilities, large scale residential and multifamily projects to roadway design, community and regional parks, water and wastewater infrastructure, stormwater treatment, flood studies, borrow pit and mining projects. Permitting for such projects includes all Florida Water Management Districts, Florida Department of Environmental Regulation, Army Corp of Engineers, Florida Department of Transportation, local Counties and Municipalities. His project management experience covers conceptual project planning, development of construction documents and specifications, working closely with permitting agencies, value engineering, cost estimating, bidding, construction management and project close out. He oversees quality control to ensure clients’ goals and needs are met while adhering to local, state and federal codes and regulations. Mr. Booth is often the lead consultant/project manager overseeing other related disciplines needed for site related design, including electrical, structural, geotechnical, environmental, and architectural consultants in order to provide a complete package for clients.

***Select Projects:***

**County Road 470 PD&E Study** – This study was to evaluate the impact of the widening of County Road 470 from CR 527 to the Florida Turnpike. BESH’s scope included survey with aerial targeting, pond borings, right-of-way mapping, utility identification and stormwater pond sizing and siting.

**Lake County Roundabout at CR 561 and CR 455**– BESH was contracted to provide survey, design, utility coordination and permitting for the Roundabout Design at the intersection of CR 561 and CR 455 In Lake County. This was a FDOT LAP project, FPN #429606-1-58-01.

**SR19/CR 450 Intersection Improvement Project, Umatilla, FL** – Project Manager and Engineer of Record for preparing intersection modification plans in accordance with FDOT and Lake County Standards. This project was a FDOT LAP funded project. Engineer of Record

**CR 455 Utility Extension, Lake County, FL** – Project Manager for engineering design, permitting, utility coordination, and post design services for the construction of Hartle Road from the existing terminus at Lake County Fire Station to the southerly boundary of the Waterbrooke project. BESH designed a four-lane divided, urban roadway with 4-foot bike lanes, 12.5-foot multipurpose trail and 5-foot sidewalk within a 120 foot right of way. Plans were designed to meet all Lake County and FDOT design requirements for 45 mph design speed. This project included utility design for water and sewer lines impacted by the widening of SR 500. This project was a JPA with FDOT. Project involved plans, specifications and pay items to FDOT standard.



**Brad Publitz, EI – Utility Coordination**

**Education:** B.S. in Civil Engineering, Michigan State University, 2000

**Professional Registrations:** Florida, Engineering Intern #1100008042, FDEP Stormwater Management inspector #7950, FDOT Certified 3.1, 3.2, and 7.1, FDOT Advanced MOT Certified

Brad Publitz has 20 years of specialized experience in roadway, stormwater management systems, residential and commercial sites. He has extensive project management experience encompassing preliminary and final design, value engineering, cost estimating, specification writing, bidding and construction management for public and private land development. He is highly experienced in the permitting process through various agencies including FDEP, SJRWMD and FDOT. His engineering skillset includes roadway design and layout, FDOT certified in work groups 3.1, 3.2 and 7.1, large scale residential and multifamily projects, water and sewer utilities, and multi-phased projects.

***Select Projects:***

**Orange Avenue Improvements, Umatilla, FL** – Project Engineer for the design, surveying, permitting and construction administration for improvements to Orange Avenue and East Lake Street. This project improved stormwater drainage issues, utilities, and pedestrian walkways. The two streets border the Umatilla High School and the project was a joint venture with FDEP grant funding and in-kind services from Lake County Schools.

**Lake County Roundabout at CR 561 and CR 455**– BESH Halff provided survey, design, utility coordination and permitting for the Roundabout Design at the intersection of CR 561 and CR 455 In Lake County. This was a FDOT LAP project, FPN #429606-1-58-01.

**SR19/CR 450 Intersection Improvement Project, Umatilla, FL** – Project Manager and Engineer of Record for preparing intersection modification plans in accordance with FDOT and Lake County Standards. This project was a FDOT LAP funded project. Engineer of Record

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**12th Street Stormwater Improvements Project - Clermont, FL** - BESH Halff provided a route survey, location and survey of underground utilities, design of new inlets and storm piping, dry retention pond and outfall structure, roadway reconstruction, relocation of water and sewer utilities and utility coordination with phone, power & cable.





**John T. McGlohorn, P.S.M., Survey Project Manager**

***Education:*** University of Central Florida, B.S. 1992

***Professional Registrations:*** Florida #6023

***Professional Affiliations:*** Florida Surveying & Mapping Society

***Experience Highlights:*** Sectional Surveys, Boundary Surveys, Mortgage & As-Built Surveys, Subdivision Layout and Control, Topographic Surveys, Highway Design and Right-of-Way Surveys, Writing of Legal Documents

Mr. McGlohorn is a Licensed Professional Surveyor and Mapper with 30 years of experience in all areas of survey work. Mr. McGlohorn possesses a wide range of survey experience – from field surveys to CAD drawings to supervising field crews. He has worked and studied his craft in the family firm for 28 years where he oversaw operations, directed field crews, headed up client relations and managed employees.

Mr. McGlohorn brings a high level of professionalism to all his projects and is proficient and diligent in his quality control, computations and conversions to ensure that the highest of standards are met. He currently uses Carlson Data Collectors for all field data collection. He has coordinated and managed hundreds of land surveying projects and routinely exceeds client expectations.

***Select Projects:***

**Lake County School Board – Pearl Street, Mascotte, FL** – Route Survey in front of the elementary school to locate right of way lines as well as shoot all relevant existing data needed for construction, including utilities.

**Max Hooks Road, Lake County, FL** - BESH provided engineering design, permitting, utility coordination, project administration and post-design services for the construction of Max Hooks Road from SR 50 to the northerly boundary of the Cypress Lakes Reserve Property. Design is for approximately 3,000 LF of a 2-lane roadway. Approximately 1,100 LF of the roadway was designed with a 2-lane closed drainage system and the remaining 1,900 LF is a 2-lane open drainage system. The closed roadway system design has storm water inlets and pipes that will outfall into a retention area which BESH also designed, and the open roadway system has roadside swales that handle the storm water runoff.

**City of Umatilla Waterline Improvements, Umatilla, FL** – Scope included design and survey for a 41,300 LF watermain replacement. BESH completed the route and topographic survey for the project and design is in the works. Project Survey Manager.

**Lake Minneola Shores Waterline Extension, Groveland, FL** – BESH’s scope included utility design, permitting, route survey, underground utility locates and construction bid docs. Project Survey Manager

**Waterstone, Howey-in-the-Hills, FL** – BESH performed a route survey and topographic survey as well as underground utility locates as part of BESH’s total scope for this project which was to master plan, design, permit and construct Verandah Park - a 104 single-family dwelling unit community on 41 acres. Survey established all public right of way’s and all surface improvements as well as all storm drainage and sanitary system information along the route.



Tom Wilson, Owner  
Precise Locating Services, Inc.

Tom Wilson is the owner of Precise Locating Services, Inc. which has been in business since July 2014. Precise Locating was formed out of Tom's previous company, Teletech Unlimited, which formed in November of 2003 and recently restructured in July 2014 to become Precise Locating. He has been in the Telephone and Cable industry since 1987 performing duties such as cable placement, repair, splicing, and locating of both copper and fiber systems. Tom's knowledge of the Telephone and Cable industry is a valuable asset in understanding installation techniques of utilities and the ability to find them.

Years of Experience: 32 Years

Relevant Experience:

- Independent Contractor for Sprint; 1987 to 2003; work experience included installation of new telephone lines, splicing 100 to 1000 pair cable and testing for industry standards, repair of telephone lines and locating of buried copper telephone for construction.
- Teletech Unlimited, Inc.; Owner, November 2003 to July 2014; work experience included copper and fiber telephone placement, copper and fiber splicing, and Utility Locating for repair, replacement and construction.
- Precise Locating Services, Inc.; Owner, July 2014 to Current; Provide locates for underground utilities including Telephone, Fiber Optic, Cable TV, Power, Gas, Water and Sewer systems. In addition to using industry leading technology for toning and locating utilities, Precise also utilizes Ground Penetrating Radar (GPR) and Soft Digs for those utilities without tracer wire to accurately locate and identify utilities.

Achievements:

- Fiber Optic Certified
- 811 Safety Conference February 2015
- Successfully installed, repaired, located and maintained utility lines for Sprint / CenturyLink for 28 years.

Relative Experience:

- West Jones Ave and Whitney Street; locate utilities within proposed corridor and within RR Right of Way for installation of a new Gas Main.
- CR466A Phase 1; spot check existing utility locates as show on Roadway Construction Plans and locate existing potable water and sanitary sewer force mains for City of Fruitland Park.
- Fruitland Park to Lady Lake Force Main; locate all underground utilities and coordinate with surveyor for 2-mile route from the Fruitland Park Waste Water Plant Site to an existing lift station north of Lake Ella Road within City of Lady Lake.



## **FLORIDA BRIDGE AND TRANSPORTATION, INC.**

### **JUAN VALENZUELA, P.E.**

*Senior Engineer*



#### **EXPERIENCE PROFILE**

Mr. Valenzuela has 20 years of experience including significant experience with continuing service projects. Juan currently serves as the Director of Engineering for FBT and is responsible for the design, analysis and checking of a wide variety of transportation structures. Mr. Valenzuela possesses strong design knowledge of foundation, substructure and superstructure components for new bridges, bridge widenings and bridge replacements. He has participated in other structural design assignments including ITS structures, mast arm and strain pole signal structures, overhead sign structures, sound walls, box culverts, steel sheet pile walls and concrete retaining walls. He has provided QA/QC of several Design Variations for RRR projects including bridge width, strain pole systems analyzed under old codes for additional loading, bridge barriers, ADA issues and guardrail attachments to historic bridges. Mr. Valenzuela has had extensive involvement in the design, development, load rating and detailing of a wide variety of prestressed beam bridges and flat slab bridges along with various Cost Saving Initiative (CSI) projects and reviews on a wide variety of designs.

#### **REPRESENTATIVE PROJECTS**

**Wekiva Parkway Section 3B (SR 46 at US 441), Lake County, Florida** – As Senior Bridge Engineer, Mr. Valenzuela is currently serving as the Lead Bridge Engineer (and EOR of the steel option) for the design for this project. The bridge is on a 500' radius with span lengths of 120'-231'-120'=471' and includes curved steel girder and concrete girder options. The pier caps must be integral with the girders due to vertical clearance and profile considerations. FBT designed the structural steel alternative and designed the piers for the concrete bridge option.

**I-4 Ultimate, Orange County** – Mr. Valenzuela served as a Structures EOR on this project for FDOT D-5 where he reviewed the design of over 160 overhead sign structures including custom span and cantilever combination structures, custom barrier mounted structures, sign supports integral with MSE walls and other complex structures.

**District Wide Structures for FDOT D-5** – Mr. Valenzuela serves as the lead plans reviewer for this continuing services contract. FBT is a subconsultant. Mr. Valenzuela recently co-reviewed the 90% Superstructure Submittal plans for four bridges as part of the I-4/I-95/US 92 Interchange Reconstruction Design-Build Project in Volusia County. The bridges consisted of the concrete bridges within the US 92/I-95 Interchange.

**I-4 / SR 46 Interchange Improvements, FDOT D-5, Florida** – This project included the design of two long span DMS sign trusses over I-4 for FDOT D-5. The trusses were analyzed for fatigue loads and required separate 3-D modeling for the full wind case and the fatigue design cases. The project also included the design of catwalks and hanging the signs from the back tri-chord. Mr. Valenzuela served as SR Project Engineer and performed the design.

**US 1 & Barnes Boulevard, FDOT D-5, Florida** – Mr. Valenzuela served as project engineer on this miscellaneous structures project. He was responsible for the design of the DMS sign mounted on a tri-chord cantilever as well as the fatigue analysis for this structure. Also as part of this project the drilled shaft foundations and corresponding anchor bolt embedment design along with the design of several mast arms was completed.

#### **EDUCATION**

BS, Civil Engineering, West Virginia University, 2001

MS, Structural Engineering, Virginia Polytechnic Institute and State University, 2003

#### **PROFESSIONAL REGISTRATION**

Registered Professional Engineer - Florida #68208

**JEREMY A. SEWELL, P.E.**

*Senior Geotechnical Engineer*



**Summary of Capabilities**

Roadway, Corridor and Bridge Studies  
 Geotechnical Engineering  
 Project Management  
 Deep Foundation Evaluation  
 Embankment Design  
 Land Subsidence Investigations

**Years of Experience**

With Tierra: 8 Years  
 With other Firms: 13 Years

**Education**

BS, Civil Engineering, University of Central Florida,  
 1999

**Professional Organizations/Registrations**

Florida Professional Engineer, No. 62951 – July 2005  
 American Society of Civil Engineers

Mr. Sewell has over 21 years of experience in geotechnical engineering for projects throughout Florida, Texas and Georgia. The projects that Mr. Sewell has been involved with have ranged from roadway and bridge design and construction to embankment design and subsidence investigation.

He has a wide variety of experience on highway and bridge studies, shallow foundation design, settlement evaluations, retaining wall design, sinkhole remedial repair, and ground subsidence evaluations throughout Florida. Mr. Sewell's experience also includes the design of deep foundation systems, cross-hole sonic logging (CSL) and compaction grouting requirements for deep subsoil improvement.

Mr. Sewell has been the Project Manager for numerous roadway soil surveys and bridge foundation designs and construction projects.

**COUNTY/CITY PROJECT EXPERIENCE**

- CR 452 Safety Improvements from CR 44 to the Lake/Marion County Line – Lake County
- CR 48 Guardrail Replacement West of CR 19 – Lake County
- Wolf Branch Road and Round Lake Road Intersection Improvements – Lake County
- Estes Road and Orange Avenue Intersection Improvements – Lake County
- Orlando Urban Trail overpass over Colonial Drive (SR 50) and Railroad – City of Orlando
- Sligh Boulevard and Columbia Street Improvements – City of Orlando
- Reclaimed Water Main, Montgomery Avenue and White Road – City of Ocoee
- Plant Street Segment 2 Roadway Improvements – City of Winter Garden
- Avalon Road Improvements from Tilden Road to Marsh Road – Orange County
- Hooks Street Phase IV-B Retaining Wall Design – Lake County
- Ronald Reagan Boulevard and North Street Turn Lane Addition – Seminole County
- SR 426/CR 419 from West of SR 434 to West of Oviedo Boulevard – Seminole County
- Chapman Road from SR 426 to SR 434 – Seminole County
- Cross Seminole Trail from Laver Elementary School to Old Sanford Oviedo Road – Seminole County

**TRANSPORTATION PROJECT EXPERIENCE**

- SR 40 Resurfacing from Marion County Line to Volusia County Line, Lake County – FDOT District V
- SR 19 Bridge Replacement over Little Lake Harris, Lake County – FDOT District V
- SR 500, from Lake Ella Road to Avenida Central, Lake County – FDOT District V
- SR 46 Safety Improvements from SR 415 to East of Lake Proctor Court, Seminole County – FDOT District V
- Minneola Interchange (TPK MP 279), Lake County – Florida's Turnpike Enterprise
- I-4 Ultimate Widening of Interstate 4 from Kirkman Road to east of SR 434, Orange and Seminole Counties – FDOT District V

# BURGESS & NIPLÉ

Engineers ■ Architects ■ Planners

## Tab C. Similar Experience

ATTACHMENT 8

SIMILAR PROJECTS FORM

Work by firm members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                               |                                                                                                                                                                                              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <u>Project Name &amp; Location</u><br><b>County Road 452 Safety Design, Lake County, FL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                               | <u>Project Owners Name &amp; Address</u><br>Lake County BOCC<br>P.O. Box 7800<br>Tavares, FL 32778                                                                                           |  |
| <u>Project Manager:</u> John T. Dee, PE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                               |                                                                                                                                                                                              |  |
| <u>Completion Date (Actual or Estimated)</u><br>In Progress (Design Completed in April 2021)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               |                                                                                                                                                                                              |  |
| <u>Estimated Cost (In Thousands)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                               | <u>Project Owner's Contact Person, Title, Email, &amp; Telephone Number</u>                                                                                                                  |  |
| Entire Project<br><br>\$ 2,433 (construction)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Work for which firm was/is responsible<br><br>\$ 605 (design) | Mr. George Gadiel, PE<br>Project Manager<br>ggadiel@lakecountyfl.gov<br>(352) 483-9092                                                                                                       |  |
| <u>Scope of Entire Project (Please give quantitative indications wherever possible)</u><br>9.3 mile 2-lane roadway spanning from CR 44 to the Marion county line. Project improvements included signal mast arm upgrades at the CR 44 intersection, 4' paved/4' unpaved shoulder widening with Safety Edge and raised thermoplastic pavement markings for much of the project including the curves and several tangent sections, widening and resurfacing for left turn lane at Goose Prairie Road, realignment of the Felkins Road intersection, drainage, and signing improvements. Permitting, utility coordination, geotechnical investigation, survey, and FDOT LAP coordination were included in the Scope of Services. |                                                               |                                                                                                                                                                                              |  |
| <u>Nature of Firm's Responsibility in Project (Please give quantitative indications wherever possible)</u><br>Burgess & Niple, Inc. - Project Management; Roadway, Traffic & Drainage EOR<br>BESH Halff - Survey; Utility Coordination<br>Precise Locating - Survey<br>Tierra - Geotechnical Investigations                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                               |                                                                                                                                                                                              |  |
| <u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                               |                                                                                                                                                                                              |  |
| John Dee, PE / Project Manager & EOR<br>Scott D. Perfater, PE / Principal in Charge<br>Duane K. Booth, PE / BESH Principal in Charge<br>Brad Bublitz, EI / Utility Coordination<br>John McGlohorn, PSM - Survey Lead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                               | John Hutchison / Roadway Design<br>Janey Walls, PE / Traffic EOR<br>Jeremy Sewell, PE / Geotech<br>Tom Wilson / Survey<br>Eric Olszewski / Drainage Design<br>Caitlin Smith / Traffic Design |  |

ATTACHMENT 8

SIMILAR PROJECTS FORM

Work by firm members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                               |                                                                                                                                                    |  |
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| <u>Project Name &amp; Location</u><br><b>SR 25 (US 27) Resurfacing &amp; Safety Improvements<br/>                 Minneola, FL</b>                                                                                                                                                                                                                                                                                                                                                                      |                                                               | <u>Project Owners Name &amp; Address</u><br>Florida Department of Transportation<br>District 5<br>719 South Woodland Boulevard<br>DeLand, FL 32720 |  |
| <u>Project Manager:</u> John T. Dee, PE (previous firm)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                               |                                                                                                                                                    |  |
| <u>Completion Date (Actual or Estimated)</u><br>2018                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                               |                                                                                                                                                    |  |
| <u>Estimated Cost (In Thousands)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                               | <u>Project Owner's Contact Person, Title, Email, &amp; Telephone Number</u>                                                                        |  |
| Entire Project<br><br>\$ 8,015 (construction)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Work for which firm was/is responsible<br><br>\$ 990 (design) | Mr. Hatem Aguib<br>Consultant Project Manager<br>hatem.aguib@dot.state.fl.us<br>(386) 943-5559                                                     |  |
| <u>Scope of Entire Project (Please give quantitative indications wherever possible)</u><br>The project included 6.0 miles of 4-lane resurfacing from west of CR 561 (Lake Minneola Shores/Southern Breeze Drive) to north of O-Brien Road in Minneola, Lake County, Florida. The project consisted of milling and resurfacing, widening, turn lanes, base work, shoulder treatment, drainage improvements, curb and gutter, sidewalks, signing and pavement markings, guardrail, signalization and ITS. |                                                               |                                                                                                                                                    |  |
| <u>Nature of Firm's Responsibility in Project (Please give quantitative indications wherever possible)</u><br>Prime consultant (previous firm) and Engineer of Record (EOR)                                                                                                                                                                                                                                                                                                                             |                                                               |                                                                                                                                                    |  |
| <u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u><br>John Dee, PE / Project Manager & EOR<br>Janey Walls, PE / Traffic EOR                                                                                                                                                                                                                                                                                             |                                                               |                                                                                                                                                    |  |

ATTACHMENT 8

SIMILAR PROJECTS FORM

Work by firm members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

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| <u>Project Name &amp; Location</u><br><b>SR 50 (Broad Street) Resurfacing &amp; Safety Improvements<br/>                 Clermont and Groveland, FL</b>                                                                                                                                                                                                                                                                                                                      |                                                               | <u>Project Owners Name &amp; Address</u><br>Florida Department of Transportation<br>District 5<br>719 South Woodland Boulevard<br>DeLand, FL 32720 |  |
| <u>Project Manager:</u> John T. Dee, PE (previous firm)                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                               |                                                                                                                                                    |  |
| <u>Completion Date (Actual or Estimated)</u><br>2016                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                               |                                                                                                                                                    |  |
| <u>Estimated Cost (In Thousands)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                               | <u>Project Owner's Contact Person, Title, Email, &amp; Telephone Number</u>                                                                        |  |
| Entire Project<br><br>\$ 4,900 (construction)                                                                                                                                                                                                                                                                                                                                                                                                                                | Work for which firm was/is responsible<br><br>\$ 588 (design) | Mr. Todd Alexander<br>Constructability Supervisor<br>todd.alexander@dot.state.fl.us<br>(386) 943-5420                                              |  |
| <u>Scope of Entire Project (Please give quantitative indications wherever possible)</u><br>The project included 4.5 miles of 4-lane resurfacing from west of 12th Street in Clermont to SR 33 (Crittenden Street) in Groveland, Lake County, Florida. The project consisted of milling and resurfacing, widening, turn lanes, base work, shoulder treatment, drainage improvements, curb and gutter, sidewalks, signing and pavement markings, guardrail, and signalization. |                                                               |                                                                                                                                                    |  |
| <u>Nature of Firm's Responsibility in Project (Please give quantitative indications wherever possible)</u><br>Prime consultant (previous firm) and Engineer of Record (EOR)                                                                                                                                                                                                                                                                                                  |                                                               |                                                                                                                                                    |  |
| <u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u><br>John Dee, PE / Project Manager & EOR<br>Janey Walls, PE / Traffic EOR                                                                                                                                                                                                                                                                  |                                                               |                                                                                                                                                    |  |



ATTACHMENT 8

SIMILAR PROJECTS FORM

Work by firm members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <u>Project Name &amp; Location</u><br><b>SR 10 (US 90) Resurfacing &amp; Safety Improvements</b><br><b>Jacksonville, FL</b>                                                                                                                                                                                                                                                                                                                                                                                           |                                                               | <u>Project Owners Name &amp; Address</u><br>Florida Department of Transportation<br>District 2<br>1109 South Marion Avenue<br>Lake City, FL 32025 |  |
| <u>Project Manager:</u> Scott D. Perfater, PE (Burgess & Niple, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                               |                                                                                                                                                   |  |
| <u>Completion Date (Actual or Estimated)</u><br>2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               |                                                                                                                                                   |  |
| <u>Estimated Cost (In Thousands)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               | <u>Project Owner's Contact Person, Title, Email, &amp; Telephone Number</u>                                                                       |  |
| Entire Project<br><br>\$ 5,900 (construction)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Work for which firm was/is responsible<br><br>\$ 533 (design) | Mr. Michael Carter<br>Consultant Project Manager<br>michael.carter@dot.state.fl.us<br>(386) 961-7535                                              |  |
| <u>Scope of Entire Project (Please give quantitative indications wherever possible)</u><br>The project included 9.7 miles of 2-lane resurfacing from east of Chaffee Road to east of US 301 in Jacksonville, Duval County, Florida. In addition to resurfacing, safety improvements included shoulder widening to establish 5-foot paved shoulders throughout the project limits, right turn lane additions and signalization improvements. Minor ditch regrading and drainage structure modifications were included. |                                                               |                                                                                                                                                   |  |
| <u>Nature of Firm's Responsibility in Project (Please give quantitative indications wherever possible)</u><br>Prime consultant and Engineer of Record (EOR)                                                                                                                                                                                                                                                                                                                                                           |                                                               |                                                                                                                                                   |  |
| <u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u><br>Scott Perfater, PE / Project Manager & EOR                                                                                                                                                                                                                                                                                                                                      |                                                               |                                                                                                                                                   |  |

ATTACHMENT 8

SIMILAR PROJECTS FORM

Work by firm members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                              |                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <u>Project Name &amp; Location</u><br><b>Orange Avenue Rehabilitation, Umatilla, Florida</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                              | <u>Project Owners Name &amp; Address</u><br>City of Umatilla<br>1 South Central Ave.<br>Umatilla FL 32784                              |
| <u>Project Manager:</u> Duane K. Booth, P.E. (BESH/HALFF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                              |                                                                                                                                        |
| <u>Completion Date (Actual or Estimated)</u><br>2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                                                                                                                        |
| <u>Estimated Cost (In Thousands)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              | <u>Project Owner's Contact Person, Title, Email, &amp; Telephone Number</u><br>Aaron Mercer<br>Public Works Director<br>(352) 669-3125 |
| Entire Project<br><br>\$ 1,500 (construction)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Work for which firm was/is responsible<br><br>\$ 96 (design) |                                                                                                                                        |
| <u>Scope of Entire Project (Please give quantitative indications wherever possible)</u><br>Orange Avenue Stormwater Project is a FDEP grant project to minimize localized flooding and provide stormwater treatment to remove 80% of the nutrient loading to Lake Umatilla from this 22 Acre drainage basin. The objective of this project is to improve the stormwater collection system and provide treatment for Orange Avenue between Collins Street and East Lake Street. Improvements include dry retention for the northern half of the project and sediment traps with concrete storm chambers for the southern half of the project, both systems provide over 90% phosphorus removal.                                                       |                                                              |                                                                                                                                        |
| <u>Nature of Firm's Responsibility in Project (Please give quantitative indications wherever possible)</u><br>BESH's role in this project includes route survey, location of underground utilities, design of new 2 lane urban road section with new inlets and storm piping, relocation of utilities in conflict with new construction, stormwater treatment systems, permitting with SJRWMD, and FDEP grant management. Currently the project is 100% complete and planned to go to bid mid May. BESH is also provided post design services including, bid assistance, review of shop drawings, providing weekly construction inspection, review of contractor pay request, preparing as-build drawings and providing certification of completion. |                                                              |                                                                                                                                        |
| <u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u><br>Duane K. Booth, P.E. / Project Manager<br>Brad D. Bublitz, E. I. / Project Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                              |                                                                                                                                        |

# BURGESS & NIPLÉ

Engineers ■ Architects ■ Planners

## Tab D. Forms

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**TRUTH IN NEGOTIATION CERTIFICATION**

375-030-30  
PROCUREMENT  
05/14

Pursuant to Section 287.055(5)(a), Florida Statutes, for any lump-sum or cost-plus-a-fixed fee professional services contract over the threshold amount provided in Section 287.017, Florida Statutes for CATEGORY FOUR, the Department of Transportation (Department) requires the Consultant to execute this certificate and include it with the submittal of the Technical Proposal, or as prescribed in the contract advertisement.

The Consultant hereby certifies, covenants, and warrants that wage rates and other factual unit costs supporting the compensation for this project's agreement are accurate, complete, and current at the time of contracting.

The Consultant further agrees that the original agreement price and any additions thereto shall be adjusted to exclude any significant sums by which the Department determines the agreement price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such agreement adjustments shall be made within (1) year following the end of the contract. For purposes of this certificate, the end of the agreement shall be deemed to be the date of final billing or acceptance of the work by the Department, whichever is later.

Burgess & Niple, Inc.  
Name of Consultant

By: 

5/18/2021  
Date

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**CONFLICT OF INTEREST/CONFIDENTIALITY CERTIFICATION  
 FOR CONSULTANT/CONTRACTOR/TECHNICAL ADVISORS**

375-030-50  
 PROCUREMENT  
 OGC - 1/20

I certify that I have no present conflict of interest, that I have no knowledge of any conflict of interest that my firm may have, and that I will recuse myself from any capacity of decision making, approval, disapproval, or recommendation on any contract if I have a conflict of interest or a potential conflict of interest.

Consultants/Contractors are expected to safeguard their ability to make objective, fair, and impartial decisions when performing work for the Department, and therefore may not accept benefits of any sort under circumstances in which it could be inferred by a reasonable observer that the benefit was intended to influence a pending or future decision of theirs, or to reward a past decision. Consultants performing work for the Department should avoid any conduct (whether in the context of business, financial, or social relationships) which might undermine the public trust, whether or not that conduct is unethical or lends itself to the appearance of ethical impropriety.

I will maintain the confidentiality of all information not made public by the Florida Department of Transportation ("Department") related to the procurement of the above-referenced ("Project") that I gain access to as a result of my involvement with the Project ("Procurement Information"). I understand that Procurement Information includes, but is not limited to, documents prepared by or for the Department related to procurement of the Project. I also understand that Procurement Information includes, but is not limited to, documents submitted to the Department by entities seeking an award of the Project ("Proposers"). I understand that Procurement Information may include documents submitted by Proposers related to letters of response/letters of interest, technical proposals, price proposals, financial proposals, and information shared during exempt meetings. I also understand that Procurement Information may also include documents that evaluate or review documents submitted by Proposers, and information regarding Project cost estimates. I also agree not to discuss the Project with anyone who is a member of or acting on behalf of a Proposer.

Unless so ordered by a court of competent jurisdiction or an opinion of the Office of the Florida Attorney General, I will not divulge any Procurement Information except to individuals who have executed a Conflict of Interest/Confidentiality Certification which has been approved by the Department ("Project Personnel"). I understand that a list of Project Personnel will be maintained by Department. If I am contacted by any member of the public or the media with a request for Procurement Information, I will promptly forward such request to the Department's Procurement Office. I will also maintain security and control over all documents containing Procurement Information which are in my custody.

I agree not to solicit or accept gratuities, unwarranted privileges or exemptions, favors, or anything of value from any firm under consideration for an agreement associated with the Project, and I recognize that doing so may be contrary to statutes, ordinances, and rules governing or applicable to the Department or may otherwise be a violation of the law.

I agree not to engage in bid tampering, pursuant to Section 838.22, Florida Statutes.

I realize that violation of the above mentioned standards could result in the termination of my work for the Department. I further realize that violation of the above mentioned statute would be punishable in accordance with Section 838.22, Florida Statutes..

| Advertisement No./<br>Solicitation No | Description                                                                    | Financial Project Number(s) |
|---------------------------------------|--------------------------------------------------------------------------------|-----------------------------|
| 21-0525                               | Professional Engineering and Design Services for Villa City Road Safety Design |                             |
|                                       |                                                                                |                             |
|                                       |                                                                                |                             |
|                                       |                                                                                |                             |
|                                       |                                                                                |                             |
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|                                       |                                                                                |                             |
|                                       |                                                                                |                             |
|                                       |                                                                                |                             |
|                                       |                                                                                |                             |

Each undersigned individual agrees to the terms of this Conflict of Interest/Confidentiality Certification.

| Printed Names                                 | Signatures                                                                           | Date      |
|-----------------------------------------------|--------------------------------------------------------------------------------------|-----------|
| Scott Perfater, PE - Executive Vice President |  | 5/18/2021 |
|                                               |                                                                                      |           |
|                                               |                                                                                      |           |
|                                               |                                                                                      |           |
|                                               |                                                                                      |           |
|                                               |                                                                                      |           |

### DRUG-FREE WORKPLACE PROGRAM CERTIFICATION

In order to have a drug- free workplace program, a business shall:

(1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

(2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

(3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

(4) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than 5 days after such conviction.

(5) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.

(6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

**Does the individual responding to this solicitation certify that their firm has implemented a drug-free workplace program?**

YES

NO

NAME OF BUSINESS: Burgess & Niple, Inc.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**CERTIFICATION REGARDING DEBARMENT, SUSPENSION,  
INELIGIBILITY AND VOLUNTARY EXCLUSION-  
LOWER TIER COVERED TRANSACTIONS FOR FEDERAL AID CONTRACTS**  
(Compliance with 2 CFR Parts 180 and 1200)

375-030-32  
PROCUREMENT  
11/15

It is certified that neither the below identified firm nor its principals are presently suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Consultant/Contractor: Burgess & Niple, Inc.

By: 

Date: 5/18/2021

Title: Principal in Charge

Instructions for Certification

Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

- a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.
- b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.
- d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).
- e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.
- g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.
- h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES  
ON FEDERAL-AID CONTRACTS  
(Compliance with 49CFR, Section 20.100 (b))**

375-030-33  
PROCUREMENT  
10/01

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

(1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions. (Standard Form-LLL can be obtained from the Florida Department of Transportation's Professional Services Administrator or Procurement Office.)

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

Name of Consultant: Burgess & Niple, Inc.

By: Scott Perfater, PE Date: 5/18/2021

Authorized Signature:  \_\_\_\_\_


Title: Principal in Charge



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**DISCLOSURE OF LOBBYING ACTIVITIES**

375-030-34  
 PROCUREMENT  
 02/16

Is this form applicable to your firm?  
 YES  NO   
 If *no*, then please complete section 4  
 below for "Prime"

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Type of Federal Action:</b><br>a. contract<br>b. grant<br>c. cooperative agreement<br>d. loan<br>e. loan guarantee<br>f. loan insurance                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>2. Status of Federal Action:</b><br>a. bid/offer/application<br>b. initial award<br>c. post-award                                                                                                                                                    | <b>3. Report Type:</b><br>a. initial filing<br>b. material change<br><b>For Material Change Only:</b><br>Year: _____ Quarter: _____<br>Date of last report: _____<br>(mm/dd/yyyy) |
| <b>4. Name and Address of Reporting Entity:</b><br><input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee<br>Tier _____, if known:<br>Burgess & Niple, Inc.<br>1800 Pembroke Drive Suite 265<br>Orlando, FL 32810<br><br>Congressional District, if known: 4c _____                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                         | <b>5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:</b> _____<br>_____<br>_____<br><br>Congressional District, if known: _____                   |
| <b>6. Federal Department/Agency:</b><br>_____<br>_____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>7. Federal Program Name/Description:</b><br>_____<br>_____<br><br>CFDA Number, if applicable: _____                                                                                                                                                  |                                                                                                                                                                                   |
| <b>8. Federal Action Number, if known:</b><br>_____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>9. Award Amount, if known:</b><br>\$ _____                                                                                                                                                                                                           |                                                                                                                                                                                   |
| <b>10. a. Name and Address of Lobbying Registrant</b><br>(if individual, last name, first name, MI):<br>_____<br>_____<br>_____                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>b. Individuals Performing Services</b> (including address if different from No. 10a)<br>(last name, first name, MI):<br>_____<br>_____<br>_____                                                                                                      |                                                                                                                                                                                   |
| <b>11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</b> | Signature: <br>Print Name: <u>Scott Perfater, PE</u><br>Title: <u>Principal in Charge</u><br>Telephone No.: <u>407-401-8527</u> Date (mm/dd/yyyy): <u>5/18/2021</u> |                                                                                                                                                                                   |
| <b>Federal Use Only:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                         | Authorized for Local Reproduction<br>Standard Form LLL (Rev. 7-97)                                                                                                                |

ATTACHMENT 10

PUBLIC ENTITY CRIMES FORM

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to Lake County BCC (print name of public entity)

By Scott Perfater, PE | Principal in Charge (print individual's name and title)

for Burgess & Niple, Inc. (print name of entity submitting sworn statement)

whose business address is 1800 Pembroke Drive, Suite 265 Orlando, FL 32810

and (if applicable) its Federal Employer Identification Number (FEIN) is 31-0885550

(if the entity has not FEIN, include the Social Security Number of the individual signing this sworn statement: .)

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and Involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

Scott D Perfater [signature]

May 15, 2021 [date]

STATE OF OHIO

COUNTY OF Franklin

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Scott D. Perfater who, after first being sworn by me, affixed his/her signature [name of individual signing]

in the space provided above on this 17th day of May, 20 21.

Karen B Anderson [signature]

NOTARY PUBLIC

My commission expires: May 4, 2023 Online Notary Public. This notarial act involved the use of online audio/video communication technology.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**PROFESSIONAL SERVICES COMMITMENT FORM**

375-030-83  
 PROCUREMENT  
 02/20

Submit this form as required in the Request for Proposal or alternatively, at the time of Expanded Letter of Response is due:

|                                    |                                                                              |                          |                       |
|------------------------------------|------------------------------------------------------------------------------|--------------------------|-----------------------|
| <b>Contract/Advertisement No.:</b> | 0525                                                                         | <b>Prime Consultant:</b> | Burgess & Niple, Inc. |
| <b>Project Description:</b>        | Professional Engineering & Design Services for Villa City Road Safety Design |                          |                       |

Expected percentage of contract fees to be utilized by DBE(s): \_\_\_\_\_ %. (Combine DBE Prime and DBE subconsultants, if applicable).

Expected percentage of contract fees to be utilized by Non-DBE Small Businesses \_\_\_\_\_ %. (Combine Non-DBE Small Business Prime and Non-DBE Small Business subconsultants, if applicable).

The proposed Prime and subconsultants/subvendors' work is as follows:

| Prime                 | Type of Work<br>(List each type of work separately,<br>only one type of work per line) | %<br>of overall<br>contract<br>amount | DBE                      | Small<br>Business        | Non<br>DBE/<br>Non<br>Small<br>Business |
|-----------------------|----------------------------------------------------------------------------------------|---------------------------------------|--------------------------|--------------------------|-----------------------------------------|
| Burgess & Niple, Inc. | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                       | Choose an item.                                                                        |                                       |                          |                          |                                         |
|                       | Choose an item.                                                                        |                                       |                          |                          |                                         |
|                       | Choose an item.                                                                        |                                       |                          |                          |                                         |
|                       | Choose an item.                                                                        |                                       |                          |                          |                                         |
|                       | Choose an item.                                                                        |                                       |                          |                          |                                         |
|                       | Choose an item.                                                                        |                                       |                          |                          |                                         |

| Subconsultant/Subvendor                            | Type of Work<br>(List each type of work separately,<br>only one type of work per line) | %<br>of overall<br>contract<br>amount | DBE                      | Small<br>Business        | Non<br>DBE/<br>Non<br>Small<br>Business |
|----------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------|--------------------------|--------------------------|-----------------------------------------|
| BESH Halff                                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
| Tierra                                             | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
| Florida Bridge and Transportation, Inc.            | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/>     |
| Precise Locating Services, Inc. (not prequalified) | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                                                    | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**PROFESSIONAL SERVICES COMMITMENT FORM**

375-030-83  
PROCUREMENT  
02/20

| Subconsultant/Subvendor | Type of Work<br>(List each type of work separately,<br>only one type of work per line) | %<br>of overall<br>contract<br>amount | DBE                      | Small<br>Business        | Non<br>DBE/<br>Non<br>Small<br>Business |
|-------------------------|----------------------------------------------------------------------------------------|---------------------------------------|--------------------------|--------------------------|-----------------------------------------|
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |
|                         | Choose an item.                                                                        |                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                |

Total percent for Prime and Subs committed:  
(Note to Consultants: should be 100% when submitted to FDOT) 0

Total percent for Prime and Subs remaining to be committed:  
(Note to Consultants: should be 0% when submitted to FDOT) 100

**The percentage column must total 100% for Prime and all subs.**  
Please note, the number one ranked firm is required to enter DBE Participation in the Equal Opportunity Compliance (EOC) System subsequent to contract award and any future contract amendments or task work orders (if applicable).

DBE status for all firms can be verified by using the **DBE Directory**:  
<https://fdotxwp02.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/CustomSearch.aspx>

Small Business status for **Non-Professional Services firms** can be found here:  
[https://fdotewp1.dot.state.fl.us/sasweb/cgi-bin/broker.exe?\\_service=default&\\_program=inetprog.db2.sbusfrm.scj](https://fdotewp1.dot.state.fl.us/sasweb/cgi-bin/broker.exe?_service=default&_program=inetprog.db2.sbusfrm.scj)

Small Business status for **Professional Services firms** is located here:  
<https://www.fdot.gov/procurement/InternetReports.shtm#qual>

By: Scott Perfater, PE Title: Principal in Charge Date: 5/18/2021



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
03/24/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

|                                                                                                                                  |                                                                                              |                                      |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------|
| <b>PRODUCER</b><br>Willis Towers Watson Northeast, Inc.<br>c/o 26 Century Blvd<br>P.O. Box 305191<br>Nashville, TN 372305191 USA | <b>CONTACT NAME:</b> Willis Towers Watson Certificate Center                                 |                                      |
|                                                                                                                                  | <b>PHONE (A/C No. Ext):</b> 1-877-945-7378<br><b>E-MAIL ADDRESS:</b> certificates@willis.com | <b>FAX (A/C No.):</b> 1-888-467-2378 |
| <b>INSURED</b><br>Burgess & Niple, Inc.<br>5085 Reed Road<br>Columbus, OH 43220                                                  | <b>INSURER(S) AFFORDING COVERAGE</b>                                                         |                                      |
|                                                                                                                                  | <b>INSURER A:</b> National Union Fire Insurance Company of P                                 | <b>NAIC #</b> 19445                  |
|                                                                                                                                  | <b>INSURER B:</b> Continental Insurance Company                                              | <b>NAIC #</b> 35289                  |
|                                                                                                                                  | <b>INSURER C:</b> New Hampshire Insurance Company                                            | <b>NAIC #</b> 23841                  |
|                                                                                                                                  | <b>INSURER D:</b> Continental Casualty Company                                               | <b>NAIC #</b> 20443                  |
|                                                                                                                                  | <b>INSURER E:</b><br><b>INSURER F:</b>                                                       |                                      |

**COVERAGES** **CERTIFICATE NUMBER:** W20408095 **REVISION NUMBER:**

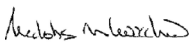
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE                                                                                                                                                                                                                                                                                                      | ADDL INSD | SUBR WVD | POLICY NUMBER  | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS                                                                                                                                                                                                                                    |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|----------------|-------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A        | <input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b><br><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC<br>OTHER: | Y         | Y        | GL 5268138     | 04/01/2021              | 04/01/2022              | EACH OCCURRENCE \$ 1,000,000<br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000<br>MED EXP (Any one person) \$ 25,000<br>PERSONAL & ADV INJURY \$ 1,000,000<br>GENERAL AGGREGATE \$ 2,000,000<br>PRODUCTS - COMP/OP AGG \$ 2,000,000 |
| A        | <input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b><br><input checked="" type="checkbox"/> ANY AUTO<br><input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS<br><input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY                       | Y         | Y        | CA 4489627     | 04/01/2021              | 04/01/2022              | COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$                                                                                 |
| B        | <input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR<br><input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE<br>DED <input checked="" type="checkbox"/> RETENTION \$ 0                                                                              | Y         | Y        | CUE 6080621408 | 04/01/2021              | 04/01/2022              | EACH OCCURRENCE \$ 15,000,000<br>AGGREGATE \$ 15,000,000                                                                                                                                                                                  |
| C        | <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b><br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below                                                                                                                          | N/A       | Y        | WC 15893628    | 04/01/2021              | 04/01/2022              | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER<br>E.L. EACH ACCIDENT \$ 1,000,000<br>E.L. DISEASE - EA EMPLOYEE \$ 1,000,000<br>E.L. DISEASE - POLICY LIMIT \$ 1,000,000                                  |
| D        | <b>Professional Liability</b>                                                                                                                                                                                                                                                                                          |           |          | AEH008215011   | 04/01/2021              | 04/01/2022              | Each Claim: \$10,000,000<br>Aggregate: \$10,000,000<br>Deductible: \$500,000                                                                                                                                                              |

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**  
 Re: CR 452 Safety Design RSQ # 190-0924.

The Umbrella/Excess policy does not sit excess over Professional Liability coverage.

Lake County, a Political Subdivision of the State of Florida and the Board of County Commissioners are included as Additional Insureds as respects to General Liability, Auto Liability and Umbrella/Excess Liability when required by

|                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CERTIFICATE HOLDER</b><br><br>Lake County, a Political Subdivision of the State of Florida and the Board of County Commissioners<br>P.O. Box 7800<br>Tavares, FL 32778-7800 | <b>CANCELLATION</b><br><br>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.<br><br>AUTHORIZED REPRESENTATIVE<br> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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ACORD 25 (2016/03) The ACORD name and logo are registered marks of ACORD  
 SR ID: 20884128 BATCH: 2032254

AGENCY CUSTOMER ID: \_\_\_\_\_  
 LOC #: \_\_\_\_\_



**ADDITIONAL REMARKS SCHEDULE**

Page 2 of 2

|                                                |                         |                                                                                |  |
|------------------------------------------------|-------------------------|--------------------------------------------------------------------------------|--|
| AGENCY<br>Willis Towers Watson Northeast, Inc. |                         | NAMED INSURED<br>Burgess & Niple, Inc.<br>5085 Reed Road<br>Columbus, OH 43220 |  |
| POLICY NUMBER<br>See Page 1                    |                         | EFFECTIVE DATE: See Page 1                                                     |  |
| CARRIER<br>See Page 1                          | NAIC CODE<br>See Page 1 |                                                                                |  |

**ADDITIONAL REMARKS**

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,  
 FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

written contract.  
 General Liability, Auto Liability and Umbrella/Excess Liability policies shall be Primary and Non-Contributory with any other insurance in force for or which may be purchased by Additional Insured when required by written contract. Waiver of Subrogation applies in favor of Additional Insured with respects to General Liability, Auto Liability, Umbrella/Excess Liability and Workers Compensation when required by written contract and permitted by law.

ACORD 101 (2008/01)

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SR ID: 20884128

BATCH: 2032254

CERT: W20408095

## No Exceptions

**BURGESS & NIPLÉ**  
Engineers ■ Architects ■ Planners

1800 Pembroke Dr Ste 265  
Orlando, FL 32810  
407.401.8527

**[burgessniple.com](http://burgessniple.com)**