

WORK AUTHORIZATION #07
NASSAU COUNTY
BOARD OF COUNTY COMMISSIONERS

CS-22-040

| | |
|-------------------------|---------------------|
| Consultant: | EltonAlan, Inc |
| Contract Number: | CM2499-A2 |
| Contact Name: | Michael Holcomb, PE |
| Contact Number: | 904 900-7620 |
| Email: | mike@eltonalan.com |

| CURRENT WORK AUTHORIZATION | | | |
|-----------------------------------|-----------------------------|--|------------|
| Project Short Title: | | Engineering Design of Roundabout at Amelia Island Pkwy & Buccaneer Trail | |
| CONTRACT OVERVIEW | | | |
| Date Submitted | 9-1-2022 | Total of Previous Authorizations | 492,816.24 |
| Amount | 194,831.62 | This Work Authorization | 194,831.62 |
| Scheduled Completion | 1 yr from date of execution | Current Contract Total | 687,647.86 |

This Work Authorization is to the AGREEMENT between Nassau County and EltonAlan, Inc _____ (“Vendor”) for Engineering Design of Roundabout at Am Island Pkwy & Buccaneer Trail, dated September 1, 2022. The services to be provided under this Work Authorization are as follows:

ARTICLE 1. Services Described as:

Vendor shall provide Engineering Design Plans for Amelia Island Parkway & Buccaneer Roundabout in accordance with the Estimate of Work Effort & Fee, a copy of which is attached hereto as Exhibit “A”.

ARTICLE 2. Time Schedule

Vendor anticipates their earliest starting date to be 10 days from receipt of execution of this Work Authorization with an estimated duration of one year from date of Execution to complete the Scope of Work.

ARTICLE 3. Budget

Vendor will perform the services outlined herein for the lump sum amount of \$194,831.62. Vendor’s fee amounts are detailed further in Exhibit “B”. Vendor will be using rates previously established under Contract CM2499-A2.

ARTICLE 4. Other Provisions

The Services covered by this Work Authorization will be performed in accordance with the provisions set forth in the AGREEMENT referenced above and any of its attachments or schedules. Additional terms or contract provisions whether submitted purposely or

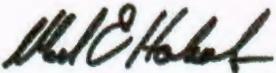
inadvertently, shall have no force or effect. This Work Authorization will become a part of the referenced AGREEMENT when executed by both parties.

Any Work Authorization entered into prior to expiration or termination set forth in the AGREEMENT shall continue in effect through the earlier of: (i) the date all of the Services thereunder have been fully completed and accepted by Nassau County, or (ii) until such time as such Work Authorization expires or is terminated in accordance with its terms or is terminated pursuant to Article 2 hereof.

In presenting this Work Authorization, Vendor agrees that:

Unless detailed herein, all drawings, data, electronic files and other information required for this Work Authorization has been accepted by Vendor. Specifically, all electronic files have been reviewed and accepted for the purposes of this Work assignment. Any additional information, including detailed scope of services are attached.

AGREED TO BY:

BY: 
Print Name: Michael E. Holcomb, PE
Title: President
Date: 10/12/2022

RECOMMENDED AND APPROVED BY NASSAU COUNTY:

Department Head/Managing Agent: Robert Companion 10/2/2022
Robert T. Companion, Deputy County Mgr-Cty Eng

Procurement: Lanae Gilmore 10/7/2022
Lanae Gilmore

Office of Management & Budget: Chris Lacambra 10/10/2022
Chris Lacambra

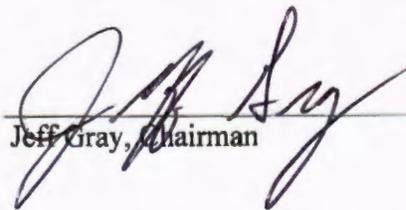
County Manager: Taco E. Pope, AICP 10/10/2022
Taco E. Pope, AICP

Ex-Officio Clerk: See below
John A. Crawford

County Attorney: Denise C. May 10/10/2022
Denise C. May

APPROVED by the BOARD OF COUNTY COMMISSIONERS, this 14th day of November, 2022.

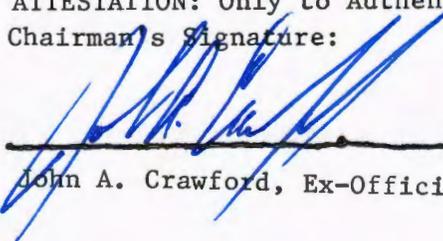
BOARD OF COUNTY COMMISSIONERS
NASSAU COUNTY, FLORIDA



Jeff Gray, Chairman

ACCOUNT NO.: 41152541-563365 C0001

ATTESTATION: Only to Authenticity as to
Chairman's Signature:

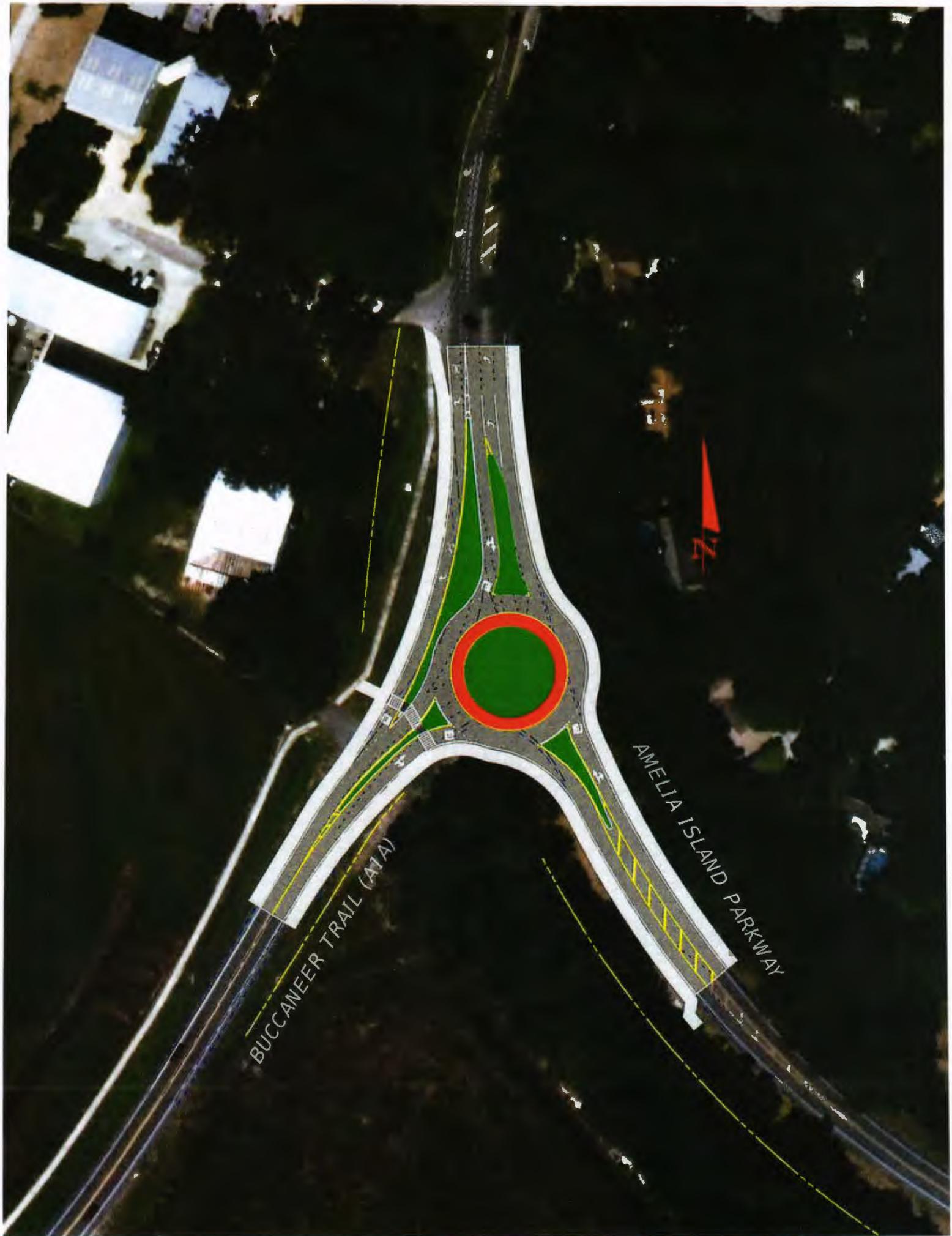


John A. Crawford, Ex-Officio Clerk

| ELTONALAN ESTIMATE OF WORK EFFORT AND FEE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------------------|------------------------------|-------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|------------------|---|---|--|---|------------------------------|-------------------------|--|--|--|--|--|-----|------|----------------|-------------|-------|------|-------|------|-------|------|-------------|----------|
| Amelia Island Parkway and Buccaneer Trail Roundabout | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Length (miles): 0.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Number of Travel Lanes: 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intersections (including both ends of the project): 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Staffhour Rates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;"></td> <td style="width:33%; text-align: center;">Project Manager / Sr. Engineer \$197.36</td> <td style="width:33%; text-align: center;">Sr. Designer \$123.58</td> <td style="width:33%; text-align: center;">CADD Tech / Admin \$54.67</td> </tr> </table> | | | | | | | | | | | | | | Project Manager / Sr. Engineer \$197.36 | Sr. Designer \$123.58 | CADD Tech / Admin \$54.67 | | | | | | | | | | | | | | | | | | |
| | Project Manager / Sr. Engineer \$197.36 | Sr. Designer \$123.58 | CADD Tech / Admin \$54.67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">Staffhour Calculations</th> <th colspan="4">Staffhour Distributions</th> <th colspan="2"></th> </tr> <tr> <th>Qty</th> <th>Unit</th> <th>Hours per Unit</th> <th>Total Hours</th> <th>Hours</th> <th>Cost</th> <th>Hours</th> <th>Cost</th> <th>Hours</th> <th>Cost</th> <th>Cost Totals</th> <th>Comments</th> </tr> </table> | | | | | | | | | | | | | Staffhour Calculations | | | | Staffhour Distributions | | | | | | Qty | Unit | Hours per Unit | Total Hours | Hours | Cost | Hours | Cost | Hours | Cost | Cost Totals | Comments |
| Staffhour Calculations | | | | Staffhour Distributions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qty | Unit | Hours per Unit | Total Hours | Hours | Cost | Hours | Cost | Hours | Cost | Cost Totals | Comments | | | | | | | | | | | | | | | | | | | | | | | |
| TASK 1 - DATA COLLECTION SERVICES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Survey Base Task | | | | | | | | | | \$ | 16,635.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Right of Way Mapping | | | | | | | | | | \$ | - | | | | | | | | | | | | | | | | | | | | | | | |
| Geotechnical | | | | | | | | | | \$ | 10,000.00 | | | | | | | | | | | | | | | | | | | | | | | |
| Data Collection Subtotal | | | | | | | | | | \$ | 26,635.00 | | | | | | | | | | | | | | | | | | | | | | | |
| TASK 2 - ROADWAY DESIGN ANALYSIS AND PLANS (Based on the Assumption that Additional Right of Way will Not Be Required) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESIGN ANALYSIS | Field Review / Site Visit | 1 | visit x 8 | Hrs = 8 | Staff Hours | 4 | \$ 789.44 | 6 | \$ 494.32 | 0 | \$ - | \$ 1,283.76 | 4 Hour Trips (incl travel) x two people | | | | | | | | | | | | | | | | | | | | | |
| | Traffic Analysis | 1 | analysis x 16 | Hrs = 16 | Staff Hours | 3 | \$ 592.08 | 10 | \$ 1,235.80 | 3 | \$ 164.01 | \$ 1,991.89 | Develop design traffic volumes and design speeds based on County data | | | | | | | | | | | | | | | | | | | | | |
| | Pavement Design | 2 | Pavement Design x 32 | Hrs = 32 | Staff Hours | 5 | \$ 986.90 | 20 | \$ 2,471.60 | 7 | \$ 362.69 | \$ 3,841.09 | 16 hrs per pavement design, 4 hrs per lane mile for cross slope correction (N/A for this project) | | | | | | | | | | | | | | | | | | | | | |
| | Typical Section Design | 3 | Typical Sections x 36 | Hrs = 36 | Staff Hours | 6 | \$ 1,194.18 | 22 | \$ 2,718.76 | 8 | \$ 437.36 | \$ 4,349.28 | 20 hrs for first typical section and associated data sheets and 8 hrs per additional sections (3) | | | | | | | | | | | | | | | | | | | | | |
| | Design Options Development | 1 | L.S. x 32 | Hrs = 32 | Staff Hours | 5 | \$ 986.90 | 20 | \$ 2,471.60 | 7 | \$ 362.69 | \$ 3,841.09 | Development of 2 options for County review @ 16 Hrs Each | | | | | | | | | | | | | | | | | | | | | |
| | Roundabout Final Design Analysis | 1 | design x 60 | Hrs = 60 | Staff Hours | 9 | \$ 1,776.24 | 36 | \$ 4,448.88 | 15 | \$ 820.05 | \$ 7,045.17 | Final design of selected option | | | | | | | | | | | | | | | | | | | | | |
| | Roadway Analysis & Design Files | 0.25 | mile x 200 | Hrs = 50 | Staff Hours | 6 | \$ 1,578.86 | 30 | \$ 3,707.40 | 12 | \$ 656.04 | \$ 5,942.32 | | | | | | | | | | | | | | | | | | | | | | |
| | Cross Section Design Files | 0.25 | mile x 220 | Hrs = 55 | Staff Hours | 9 | \$ 1,776.24 | 33 | \$ 4,078.14 | 13 | \$ 710.71 | \$ 6,565.09 | 50 cross sections | | | | | | | | | | | | | | | | | | | | | |
| | Traffic Control Plan Analysis & Design Files | 1 | L.S. x 44 | Hrs = 44 | Staff Hours | 7 | \$ 1,361.52 | 27 | \$ 3,336.86 | 10 | \$ 546.70 | \$ 5,265.88 | 20 hrs for Analysis and 8 hrs per phase x 3 phases | | | | | | | | | | | | | | | | | | | | | |
| ROADWAY PLANS | Key Sheet | 1 | sheets x 8 | Hrs = 8 | Staff Hours | 2 | \$ 394.72 | 5 | \$ 617.90 | 1 | \$ 54.67 | \$ 1,067.29 | | | | | | | | | | | | | | | | | | | | | | |
| | Typical Sections | 2 | sheets x 8 | Hrs = 16 | Staff Hours | 3 | \$ 592.08 | 10 | \$ 1,235.80 | 3 | \$ 164.01 | \$ 1,991.89 | CADD work only (Preferred T.S. Developed Previously) | | | | | | | | | | | | | | | | | | | | | |
| | Project Layout | 1 | sheets x 8 | Hrs = 8 | Staff Hours | 2 | \$ 394.72 | 5 | \$ 617.90 | 1 | \$ 54.67 | \$ 1,067.29 | 300 Scale Layout Sheets Plus incl Benchmarks | | | | | | | | | | | | | | | | | | | | | |
| | Summary of Pay Items | 1 | sheets x 12 | Hrs = 12 | Staff Hours | 2 | \$ 394.72 | 8 | \$ 986.64 | 2 | \$ 109.34 | \$ 1,492.70 | Initial development @ 50%, updates @ 90% and Final | | | | | | | | | | | | | | | | | | | | | |
| | General Notes | 1 | sheets x 12 | Hrs = 12 | Staff Hours | 2 | \$ 394.72 | 8 | \$ 986.64 | 2 | \$ 109.34 | \$ 1,492.70 | | | | | | | | | | | | | | | | | | | | | | |
| | Summary of Quantities Sheets | 15 | sheets x 4 | Hrs = 60 | Staff Hours | 9 | \$ 1,776.24 | 36 | \$ 4,448.88 | 15 | \$ 820.05 | \$ 7,045.17 | | | | | | | | | | | | | | | | | | | | | | |
| | Roadway Plan and Profiles | 3 | sheets x 6 | Hrs = 18 | Staff Hours | 3 | \$ 592.08 | 11 | \$ 1,359.38 | 4 | \$ 218.68 | \$ 2,170.14 | 40 Scale (800 LF per Sheet) | | | | | | | | | | | | | | | | | | | | | |
| | Intersection Detail Sheets | 1 | sheets x 16 | Hrs = 16 | Staff Hours | 3 | \$ 592.08 | 10 | \$ 1,235.80 | 3 | \$ 164.01 | \$ 1,991.89 | Plan of roundabout itself | | | | | | | | | | | | | | | | | | | | | |
| | Soil Survey Sheet | 1 | sheets x 2 | Hrs = 2 | Staff Hours | 1 | \$ 197.36 | 2 | \$ 247.16 | 0 | \$ - | \$ 444.52 | | | | | | | | | | | | | | | | | | | | | | |
| | Cross Sections | 14 | sheets x 0.5 | Hrs = 7 | Staff Hours | 2 | \$ 394.72 | 5 | \$ 617.90 | 0 | \$ - | \$ 1,012.62 | 50 Foot Spacing, (plus one at each driveway) - 2 Sections Per Sheet | | | | | | | | | | | | | | | | | | | | | |
| | Erosion Control Details & Plans | 0 | sheets x 0 | Hrs = 0 | Staff Hours | 0 | \$ - | 0 | \$ - | 0 | \$ - | \$ - | N/A - Shown on Roadway Plans | | | | | | | | | | | | | | | | | | | | | |
| | Temporary Traffic Control Typical and Notes | 1 | sheets x 8 | Hrs = 8 | Staff Hours | 2 | \$ 394.72 | 5 | \$ 617.90 | 1 | \$ 54.67 | \$ 1,067.29 | | | | | | | | | | | | | | | | | | | | | | |
| | Temporary Traffic Control Plans | 3 | sheets x 4 | Hrs = 12 | Staff Hours | 2 | \$ 394.72 | 8 | \$ 986.64 | 2 | \$ 109.34 | \$ 1,492.70 | 3 phases @ 1 sheets per phase | | | | | | | | | | | | | | | | | | | | | |
| | Roadway Design Documentation Report | 1 | each x 40 | Hrs = 40 | Staff Hours | 6 | \$ 1,184.16 | 24 | \$ 2,965.92 | 10 | \$ 546.70 | \$ 4,696.78 | | | | | | | | | | | | | | | | | | | | | | |
| Quantities | 1 | L.S. x 36 | Hrs = 36 | Staff Hours | 6 | \$ 1,184.16 | 22 | \$ 2,718.76 | 8 | \$ 437.36 | \$ 4,349.28 | 20 hrs for initial copies @ 60%, 8 hrs respectively for updates @ 90% and Final | | | | | | | | | | | | | | | | | | | | | | |
| Cost & Contract Time Estimate | 1 | L.S. x 24 | Hrs = 24 | Staff Hours | 4 | \$ 789.44 | 15 | \$ 1,853.70 | 5 | \$ 273.35 | \$ 2,916.49 | 16 hrs for Initial estimate @ 80%, 4 hrs respectively for updates @ 90% and Final | | | | | | | | | | | | | | | | | | | | | | |
| Technical Specifications | 1 | each x 0 | Hrs = 0 | Staff Hours | 0 | \$ - | 0 | \$ - | 0 | \$ - | \$ - | None Anticipated | | | | | | | | | | | | | | | | | | | | | | |
| Roadway Technical Hours Sub-Total | | | | 613 | Hrs Total | | | | 613 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Supervision & Coordination | | | | 7% | x 613 | Hrs = 43 | Staff Hours | 22 | \$ 4,341.92 | 0 | \$ - | 21 | \$ 1,148.07 | \$ 5,490.99 | Includes supervision (5% of technical hrs) & coordination (2%) with our subs and other stakeholders, when necessary | | | | | | | | | | | | | | | | | | | |
| QA/QC | | | | 5% | x 613 | Hrs = 31 | Staff Hours | 16 | \$ 3,157.76 | 0 | \$ - | 15 | \$ 820.05 | \$ 3,977.81 | | | | | | | | | | | | | | | | | | | | |
| Roadway Total | | | | 687 | Staff Hours | | | | | \$ | 83,673.12 | | | | | | | | | | | | | | | | | | | | | | | |

| Tasks | Staffhour Calculations | | | | Staffhour Distributions | | | | Cost Totals | Comments | | | |
|--|--|------|----------------|-------------|-------------------------|------|-------------|------|-------------|----------|-----------|--------------|--|
| | Qty | Unit | Hours per Unit | Total Hours | Hours | Cost | Hours | Cost | | | | | |
| TASK 3 - DRAINAGE ANALYSIS AND PLANS (Based on the Assumption that Stormwater Ponds will Not be Required) | | | | | | | | | | | | | |
| DESIGN ANALYSIS | Field Review / Site Visit | 2 | each x | 8 Hrs = | 16 Staff Hours | 8 | \$ 1,576.80 | 8 | \$ 988.64 | 0 | \$ - | \$ 2,565.44 | 4 Hour Trips (incl travel) x two people |
| | Drainage Map hydrology Analysis | 1 | each x | 12 Hrs = | 12 Staff Hours | 2 | \$ 394.72 | 8 | \$ 988.64 | 2 | \$ 109.34 | \$ 1,482.70 | |
| | Design of Cross Drains | 0 | each x | 0 Hrs = | 0 Staff Hours | 0 | \$ - | 0 | \$ - | 0 | \$ - | \$ - | 0 Cross Drains |
| | Design of Roadway Ditches | 1 | each x | 8 Hrs = | 8 Staff Hours | 2 | \$ 394.72 | 5 | \$ 617.90 | 1 | \$ 54.67 | \$ 1,067.29 | 1 Driveway Side Drains |
| | Box Culvert Structural Design Analysis | 0 | each x | 0 Hrs = | 0 Staff Hours | 0 | \$ - | 0 | \$ - | 0 | \$ - | \$ - | |
| | Design of Storm Drains | 8 | each x | 3 Hrs = | 24 Staff Hours | 4 | \$ 789.44 | 15 | \$ 1,853.70 | 5 | \$ 273.35 | \$ 2,916.49 | 8 Drainage nets estimated |
| DRAINAGE PLANS | Drainage Maps | 1 | sheets x | 16 Hrs = | 16 Staff Hours | 3 | \$ 592.08 | 10 | \$ 1,235.80 | 3 | \$ 164.01 | \$ 1,991.89 | 200 Scale Plus one Master Drainage Map sheet |
| | Drainage Structure Sheets | 3 | each x | 12 Hrs = | 36 Staff Hours | 8 | \$ 1,184.16 | 22 | \$ 2,718.78 | 8 | \$ 437.36 | \$ 4,340.28 | 3 Structures per sheet |
| | Summary of Drainage Structures Sheets | 1 | each x | 24 Hrs = | 24 Staff Hours | 4 | \$ 789.44 | 15 | \$ 1,853.70 | 5 | \$ 273.35 | \$ 2,916.49 | 8 Drainage Structures |
| | Ret/Ret Pond Detail Sheets | 0 | each x | 0 Hrs = | 0 Staff Hours | 0 | \$ - | 0 | \$ - | 0 | \$ - | \$ - | None anticipated |
| Drainage Design Documentation Report | | 1 | each x | 24 Hrs = | 24 Staff Hours | 4 | \$ 789.44 | 15 | \$ 1,853.70 | 5 | \$ 273.35 | \$ 2,916.49 | |
| Drainage Technical Hours Sub-Total | | | | 160 | Hrs Total | | | | | | | | |
| Project Supervision & Coordination | | 7% | x | 180 Hrs = | 12 Staff Hours | 8 | \$ 1,184.16 | 0 | \$ - | 8 | \$ 328.02 | \$ 1,512.18 | Includes supervision (5% of technical hrs) & coordination (2%) with our subs and other stakeholders (if necessary) |
| QA/QC | | 6% | x | 180 Hrs = | 8 Staff Hours | 4 | \$ 789.44 | 0 | \$ - | 4 | \$ 219.08 | \$ 1,008.12 | |
| Drainage Total | | | | 180 | Staff Hours | | | | | | | \$ 22,728.45 | |
| TASK 4 - SIGNING AND PAVEMENT MARKING ANALYSIS AND PLANS | | | | | | | | | | | | | |
| Design Analysis | Field Review / Site Visit | 1 | each x | 0 Hrs = | 0 Staff Hours | 0 | \$ - | 0 | \$ - | 0 | \$ - | \$ - | N/A - Included with roadway Site Visit |
| | SAPM Analysis | 1 | L.S. x | 24 Hrs = | 24 Staff Hours | 4 | \$ 789.44 | 15 | \$ 1,853.70 | 5 | \$ 273.35 | \$ 2,916.49 | 40 hrs + 80 hrs per mile |
| | Sign Panel Design Analysis | 4 | each x | 4 Hrs = | 16 Staff Hours | 3 | \$ 592.08 | 10 | \$ 1,235.80 | 3 | \$ 164.01 | \$ 1,991.89 | |
| SPM PLANS | Key Sheet | 1 | sheets x | 4 Hrs = | 4 Staff Hours | 1 | \$ 197.36 | 3 | \$ 370.74 | 0 | \$ - | \$ 568.10 | |
| | Tabulation of Quantities | 1 | sheets x | 8 Hrs = | 8 Staff Hours | 2 | \$ 394.72 | 6 | \$ 617.90 | 1 | \$ 54.67 | \$ 1,067.29 | |
| | General notes | 1 | sheets x | 4 Hrs = | 4 Staff Hours | 1 | \$ 197.36 | 3 | \$ 370.74 | 0 | \$ - | \$ 568.10 | |
| | Plan Sheets | 3 | sheets x | 4 Hrs = | 12 Staff Hours | 2 | \$ 394.72 | 8 | \$ 988.64 | 2 | \$ 109.34 | \$ 1,482.70 | 40 Scale (800 L.F. per Sheet) |
| | Special Details | 0 | sheets x | 8 Hrs = | 0 Staff Hours | 0 | \$ - | 0 | \$ - | 0 | \$ - | \$ - | |
| SPM Technical Hours Sub-Total | | | | 68 | Staff Hours | | | | | | | | |
| SPM Quantities | | 1 | L.S. x | 24 Hrs = | 24 Staff Hours | 4 | \$ 789.44 | 15 | \$ 1,853.70 | 5 | \$ 273.35 | \$ 2,916.49 | 16 hrs for initial comp @ 80%, 4 hrs respectively for updates @ 90% and Final. |
| Project Supervision & Coordination | | 7% | x | 88 Hrs = | 5 Staff Hours | 3 | \$ 592.08 | 0 | \$ - | 2 | \$ 109.34 | \$ 701.42 | Includes supervision (5% of technical hrs) & coordination (2%) with our subs and other stakeholders (if necessary) |
| QA/QC | | 6% | x | 88 Hrs = | 5 Staff Hours | 2 | \$ 394.72 | 0 | \$ - | 2 | \$ 109.34 | \$ 504.06 | |
| Signing / Pavement Marking Total | | | | 77 | Staff Hours | | | | | | | \$ 12,728.54 | |

| Tasks | Staffhour Calculations | | | | Staffhour Distributions | | | | Cost Totals | Comments | | | | | |
|--|--|-------|----------------|-------------|-------------------------|-------------|-------------|-------------|-------------|-------------|------------|-----------------------|-----------|--|---|
| | Qty | Unit | Hours per Unit | Total Hours | Hours | Cost | Hours | Cost | | | Hours | Cost | | | |
| TASK 5 - ROADWAY LIGHTING ANALYSIS AND PLANS | | | | | | | | | | | | | | | |
| Design Analysis | Field Review / Site Visit | 1 | each | 8 | Hrs = 8 | Staff Hours | 4 | \$ 789.44 | 4 | \$ 484.32 | 0 | \$ - | 9 | 1,283.76 | 4 Hour Trips (incl travel) x two people |
| | Lighting Justification Report | 1 | L.S. | 16 | Hrs = 16 | Staff Hours | 6 | \$ 1,578.80 | 8 | \$ 988.64 | 0 | \$ - | 8 | 2,567.52 | |
| | Lighting Design Analysis Report (LDAR) | 1 | L.S. | 16 | Hrs = 16 | Staff Hours | 3 | \$ 592.08 | 10 | \$ 1,235.80 | 3 | \$ 184.01 | \$ | 1,991.89 | |
| | Voltage Drop Calculations | 4 | each | 4 | Hrs = 15 | Staff Hours | 3 | \$ 592.08 | 10 | \$ 1,235.80 | 3 | \$ 184.01 | \$ | 1,991.89 | |
| | Roadway Lighting Analysis & Design Files | 1 | L.S. | 40 | Hrs = 40 | Staff Hours | 6 | \$ 1,184.16 | 24 | \$ 2,965.92 | 10 | \$ 546.70 | \$ | 4,696.78 | |
| | Roadway Lighting Design Documentation Report | 1 | L.S. | 18 | Hrs = 18 | Staff Hours | 3 | \$ 592.08 | 10 | \$ 1,235.80 | 3 | \$ 184.01 | \$ | 1,991.89 | |
| ROADWAY LIGHTING PLANS | Key Sheet | 1 | sheet | 4 | Hrs = 4 | Staff Hours | 1 | \$ 197.36 | 3 | \$ 370.74 | 0 | \$ - | \$ | 568.10 | |
| | Tabulation of Quantities | 1 | sheet | 6 | Hrs = 6 | Staff Hours | 2 | \$ 394.72 | 5 | \$ 617.80 | 1 | \$ 54.67 | \$ | 1,067.29 | |
| | General Notes | 1 | sheet | 6 | Hrs = 6 | Staff Hours | 1 | \$ 197.36 | 4 | \$ 484.32 | 1 | \$ 54.67 | \$ | 746.35 | |
| | Pole Data, Legend and Criteria | 1 | sheet | 12 | Hrs = 12 | Staff Hours | 2 | \$ 394.72 | 8 | \$ 988.64 | 2 | \$ 109.34 | \$ | 1,492.70 | |
| | Service Point Details | 2 | sheet | 10 | Hrs = 20 | Staff Hours | 3 | \$ 592.08 | 12 | \$ 1,482.96 | 5 | \$ 273.35 | \$ | 2,348.39 | |
| | Plan Sheets | 3 | sheet | 4 | Hrs = 12 | Staff Hours | 2 | \$ 394.72 | 8 | \$ 988.64 | 2 | \$ 109.34 | \$ | 1,492.70 | 40 Scale (600 LF per Sheet) |
| | SPM Technical Hours Sub-Total | | | | 174 | Staff Hours | | | | | | | | | |
| Project Supervision & Coordination | 7% | x | 174 | Hrs = 13 | Staff Hours | 7 | \$ 1,381.52 | 0 | \$ - | 6 | \$ 328.02 | \$ | 1,709.54 | Includes supervision (5% of technical hrs) & coordination (2%) with our subs and other stakeholders / as necessary | |
| QA/QC | 5% | x | 174 | Hrs = 9 | Staff Hours | 5 | \$ 988.80 | 0 | \$ - | 4 | \$ 218.88 | \$ | 1,207.68 | | |
| Signing / Pavement Marking Total | | | | 195 | | | | | | | | \$ | 25,184.28 | | |
| TASK 6 - Utility / Railroad Coordination | | | | | | | | | | | | | | | |
| Utility Contacts (Letters) | 6 | each | 1 | Hrs = 6 | Staff Hours | 0 | \$ - | 0 | \$ - | 6 | \$ 328.02 | \$ | 328.02 | Alltel, FPL, Quest, Comcast, Williams, Oketfenokee, Windstream, MCI, AT&T, Southern Gas, Level 3 | |
| Utility Adjustment Plans | 3 | sheet | 6 | Hrs = 18 | Staff Hours | 3 | \$ 592.08 | 11 | \$ 1,359.36 | 4 | \$ 218.88 | \$ | 2,170.14 | 40 Scale | |
| Utility Coordination / follow-up | 6 | each | 2 | Hrs = 12 | Staff Hours | 6 | \$ 1,184.16 | 8 | \$ 741.48 | 0 | \$ - | \$ | 1,925.64 | Includes utility plans research and coordinating with "Sunshine One Call" | |
| Railroad Coordination | 1 | each | 0 | 0 | Staff Hours | 0 | \$ - | 0 | \$ - | 0 | \$ - | \$ | - | | |
| Utility Certification | 6 | each | 1 | Hrs = 6 | Staff Hours | 6 | \$ 1,184.16 | 0 | \$ - | 0 | \$ - | \$ | 1,184.16 | | |
| Utility Coordination Total | | | | 48 | Staff Hours | | | | | | | \$ | 5,807.98 | | |
| TASK 7 - ENVIRONMENTAL PERMITTING | | | | | | | | | | | | | | | |
| SJRWMD Permitting | 1 | each | 12 | Hrs = 12 | Staff Hours | 2 | \$ 394.72 | 8 | \$ 988.64 | 2 | \$ 109.34 | \$ | 1,492.70 | Wetlands | |
| USACOE Permitting | 1 | each | 12 | Hrs = 12 | Staff Hours | 2 | \$ 394.72 | 8 | \$ 988.64 | 2 | \$ 109.34 | \$ | 1,492.70 | Wetlands | |
| Stormwater Permitting (Documentation / application for exemption) | 1 | each | 16 | Hrs = 16 | Staff Hours | 3 | \$ 592.08 | 10 | \$ 1,235.80 | 3 | \$ 184.01 | \$ | 1,991.89 | | |
| Permit Meetings | 2 | each | 4 | Hrs = 8 | Hrs Total | 4 | \$ 789.44 | 4 | \$ 484.32 | 0 | \$ - | \$ | 1,283.76 | 2 Migs Each with SJRWMD, USACOE @ 4 hrs each and 2 attendees, preparation and minutes | |
| Permitting Total | | | | 48 | Staff Hours | | | | | | | \$ | 6,281.05 | | |
| TASK 8 - BID PHASE SERVICES | | | | | | | | | | | | | | | |
| Development of Final Bid Package | 1 | each | 16 | Hrs = 16 | Staff Hours | 3 | \$ 592.08 | 10 | \$ 1,235.80 | 3 | \$ 184.01 | \$ | 1,991.89 | | |
| Contractor inquiry response, pre-bid mtg attendance, bid review and recommendation | 1 | each | 24 | Hrs = 24 | Staff Hours | 4 | \$ 789.44 | 15 | \$ 1,853.70 | 5 | \$ 273.35 | \$ | 2,916.49 | | |
| Bid Phase Services Total | | | | 40 | Staff Hours | | | | | | | \$ | 4,908.38 | | |
| TOTAL LUMP SUM AMOUNT (Tasks 1-7 above) | | | | | | | | | | \$ | 182,896.78 | Total Lump Sum Amount | | | |
| Limiting Amount Tasks: | | | | | | | | | | | | | | | |
| TASK 9 - POST DESIGN SERVICES | | | | | | | | | | | | | | | |
| Post Design Services | | | | | | 20 | \$ 3,847.20 | 8 | \$ 988.64 | 0 | \$ - | \$ | 4,835.84 | | |
| TOTAL LIMITING AMOUNT (Task 9 above) | | | | | | | | | | \$ | 4,835.84 | Total Limiting Amount | | | |
| TOTAL CONTRACT AMOUNT (Tasks 1-9 above) | | | | | | | | | | \$ | 194,631.62 | Total Contract Amount | | | |



BUCCANEER TRAIL (ATA)

AMELIA ISLAND PARKWAY



NASSAU COUNTY
BOARD OF COUNTY COMMISSIONERS
96135 Nassau Place, Suite 6
Yulee, Florida 32097

John Martin
Aaron C. Bell
Jeff Gray
Thomas R. Ford
Klynt Farmer

Dist. No. 1 Fernandina Beach
Dist. No. 2 Amelia Island
Dist. No. 3 Yulee
Dist. No. 4 Bryceville/Hilliard
Dist. No. 5 Callahan/West Yulee

JOHN A. CRAWFORD
Ex-Officio Clerk

MICHAEL S. MULLIN
County Attorney

TACO E. POPE, AICP
County Manager

E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES

Project Name: Continuing Contract for Professional Engineering Services

Bid No./Contract No.: NC17-006

DEFINITIONS:

“Contractor” means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. “Contractor” includes, but is not limited to, a vendor or consultant.

“Subcontractor” means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

“E-Verify System” means an internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.

Effective January 1, 2021, Contractors, shall register with and use the E-Verify System in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security’s E-Verify System to verify the employment eligibility of:

- a) All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and
- b) All persons (including subvendors/subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the contract with Nassau County. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security’s E-Verify System during the term of the contract is a condition of the contract with Nassau County; and

(904) 530-6100

An Affirmative Action / Equal Opportunity Employer

- c) Should vendor become the successful Contractor awarded for the above-named project, by entering into the contract, the Contractor shall comply with the provisions of Section 448.095, Florida Statutes, "Employment Eligibility", as amended from time to time. This includes, but is not limited to, registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. The Contractor shall also execute the attached affidavit (Exhibit "A") attesting that the Contractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract: and
- d) Contractor shall also require all subcontractors to execute the attached affidavit (Exhibit "B") attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract.

CONTRACT TERMINATION:

- a) If Nassau County has a good faith belief that a person or entity with which it is contracting has knowingly violated §448.09(1), Florida Statutes, the contract shall be terminated.
- b) If Nassau County has a good faith belief that a subcontractor knowingly violated §448.095(2), but the Contractor otherwise complied with §448.095(2), Florida Statutes, shall promptly notify the Contractor and order the Contractor to immediately terminate the contract with the subcontractor.
- c) A contract terminated under subparagraph a) or b) is not a breach of contract and may not be considered as such.
- d) Any challenge to termination under this provision must be filed in the Circuit Court no later than twenty (20) calendar days after the date of termination.
- e) If the contract is terminated for a violation of the Statute by the Contractor, the Contractor may not be awarded a public contract for a period of one (1) year after the date of termination.

EXHIBIT "A"

CONTRACTOR E-VERIFY AFFIDAVIT

I hereby certify that LD Bradley Land Surveyors (Contractor Company Name) does not employ, contract with, or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.

All employees hired on or after January 1, 2021 have had their work authorization status verified through the E-Verify system.

A true and correct copy of LD Bradley Land Surveyors (Contractor Company Name) proof of registration in the E-Verify system is attached to this Affidavit.

Arnold J. Johns

Print Name: Arnold J. Johns, President

Date: 6/7/2021

STATE OF FLORIDA

COUNTY OF Baker

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 6/7/2021 (Date) by Arnold J. Johns (Name of Officer or Agent, Title of Officer or Agent) of LD Bradley Land Surveyors (Name of Contractor Company Acknowledging), a Florida (State or Place of Incorporation) Corporation, on behalf of the Corporation. He/She is personally known to me or has produced _____ as identification.

Pamela Farnesi
Notary Public

Pamela Farnesi

Printed Name

My Commission Expires: 4/6/2025



EXHIBIT "B"

SUBCONTRACTOR E-VERIFY AFFIDAVIT

I hereby certify that LD Bradley Land Surveyors (Subcontractor Company Name) does not employ, contract with, or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.

All employees hired on or after January 1, 2021 have had their work authorization status verified through the E-Verify system.

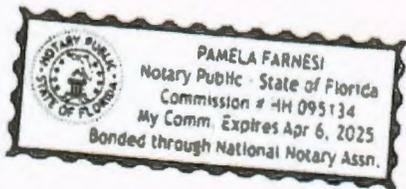
A true and correct copy of LD Bradley Land Surveyors (Subcontractor Company Name) proof of registration in the E-Verify system is attached to this Affidavit.

Arnold J. Johns
Print Name: Arnold J. Johns, President
Date: 6/7/2021

STATE OF FLORIDA
COUNTY OF Baker

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 6/7/2021 (Date) by Arnold J. Johns (Name of Officer or Agent, Title of Officer or Agent) of LD Bradley Land Surveyors (Name of Contractor Company Acknowledging), a Florida (State or Place of Incorporation) Corporation, on behalf of the Corporation. He/She is personally known to me or has produced _____ as identification.

Pamela Farnesi
Notary Public
Pamela Farnesi
Printed Name
My Commission Expires: 4/6/2025



EltonAlan

Consulting Engineers | General Contractors

Project: Amelia Island Parkway and Buccaneer Trail

2/14/2022

Client: Nassau County Board of County Commissioners
 Attn. Robert Companion, P.E.
 96161 Nassau Place
 Yulee, Florida 32097
rcompanion@nassaucountyfl.com

| SERVICES | QUOTE SUBTOTALS |
|---------------------------------------|----------------------|
| Data Collection | |
| Topo Survey | \$ 18,635.00 |
| ROW Mapping | \$ - |
| Geotechnical Investigation and Report | \$ 10,000.00 |
| Data Collection Sub-Total | \$ 28,635.00 |
| Design and Plans Preparation | |
| Design Analysis | \$ 98,570.32 |
| Plans and Specifications Preparation | \$ 45,913.07 |
| Utility Coordination | \$ 5,607.96 |
| Environmental Permitting | \$ 6,261.05 |
| Bid Phase Services | \$ 4,908.38 |
| Final Design Sub-Totals | \$ 161,260.78 |
| Post Design Services | \$ 4,935.84 |
| | |
| | |
| | |
| TOTAL QUOTE | \$ 194,831.62 |

For Questions related to this Quote, please contact:
 Mike Holcomb @ 904.891.0360 or email mike@eltonalan.com



Welcome
Pamela Farnesi

≡ MENU

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User ID (Descending) ▼

User ID WSHA1891

Company Bradley Surveying and Mapping, Inc

User Role Program Administrator

Last Name Shaffer

First Name Walter

Last Login Date 01/26/2011 01:48 PM

Status Deactivated

Locked N

Logged On N

[Delete](#)

User ID PFAR2823

Company Bradley Surveying and Mapping, Inc

User Role Program Administrator

Last Name Farnesi

First Name Pamela

Last Login Date 06/07/2021 02:38 PM

Status Current

Locked N

Logged On Y

[Delete](#)

User ID DJOH5518
Company Bradley Surveying and Mapping, Inc
User Role Program Administrator
Last Name Johnson
First Name Dawn
Last Login Date
Status Deactivated
Locked N
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Requisition Form

**NASSAU COUNTY
BOARD OF COUNTY COMMISSIONERS**

96135 Nassau Place Suite 1
Yulee, FL 32097

| |
|--|
| VENDOR NAME/ADDRESS |
| EltonAlan, Inc. 3653 Regent Blvd #606 Jacksonville, FL 32224 |

| |
|---------------------------------|
| DEPARTMENT |
| Community Services/Cap Projects |

| |
|---------------------|
| REQUESTED BY |
| R Companion/SC |

| VENDOR NUMBER | PROJECT NAME | FUNDING SOURCE | AMOUNT AVAILABLE | | STANDARD PO OR ENCUMBER ONLY | CONTRACT NO. |
|---------------|---|-----------------------|------------------|---------------|------------------------------|--------------|
| | AIP Roundabout Eng Design | 41152541-563365 C0001 | \$ 448,969.00 | | Encumber Contract | CM2499-A2 |
| ITEM NO | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | | |
| 1 | Data Collection | 1.00 | \$ 28,635.00 | \$ 28,635.00 | | |
| 2 | Design & Plans Preparation | 1.00 | \$ 161,260.78 | \$ 161,260.78 | | |
| 3 | Post Design | 1.00 | \$ 4,935.84 | \$ 4,935.84 | | |
| | | | | \$ 0.00 | | |
| | | | | \$ 0.00 | | |
| | | | | \$ 0.00 | | |
| | | | | \$ 0.00 | | |
| | | | | \$ 0.00 | | |
| | | | | \$ 0.00 | | |
| | | | | \$ 0.00 | | |
| | | | | \$ 0.00 | | |
| | | | | \$ 0.00 | | |
| | Enter additional information or details, as needed. | | | | | |
| | WA-07 | | | | | |
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ORIGINAL - FINANCE
COPY - DEPARTMENT

Shipping \$ 0.00
Total \$ 194,831.62

Department Head

I attest that, to the best of my knowledge, this requisition reflects accurate information, has been reviewed budgeted for and follows the Nassau County Purchasing Policy.

Robert Companion

10/2/2022

Office of Management and Budget

I attest that, to the best of my knowledge, funds are available for payment.

Chris Lacambra

10/10/2022

Procurement Director

I attest that, to the best of my knowledge, this requisition is accurate and necessary and is consistent with the Nassau County Purchasing Policy.

Janice Adams

10/7/2022

County Manager

I attest that, to the best of my knowledge, the appropriate staff have reviewed and approved this Requisition and no other conditions would prevent approval.

Taco E. Poppy AICP

10/10/2022

Clerk: _____
Date: _____

**Blanket Additional Insured - Owners, Lessees or
Contractors - with Products-Completed
Operations Coverage Endorsement**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

It is understood and agreed as follows:

- I. **WHO IS AN INSURED** is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **coverage part**, but only with respect to liability for **bodily injury, property damage** or **personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:
 - A. in the performance of your ongoing operations subject to such **written contract**; or
 - B. in the performance of **your work** subject to such **written contract**, but only with respect to **bodily injury** or **property damage** included in the **products-completed operations hazard**, and only if:
 1. the **written contract** requires you to provide the additional insured such coverage; and
 2. this **coverage part** provides such coverage.
- II. But if the **written contract** requires:
 - A. additional insured coverage under the 11-85 edition, 10-93 edition, or 10-01 edition of CG2010, or under the 10-01 edition of CG2037; or
 - B. additional insured coverage with "arising out of" language; or
 - C. additional insured coverage to the greatest extent permissible by law;then paragraph I. above is deleted in its entirety and replaced by the following:

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **coverage part**, but only with respect to liability for **bodily injury, property damage** or **personal and advertising injury** arising out of **your work** that is subject to such **written contract**.
- III. Subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:
 - A. coverage broader than required by the **written contract**; or
 - B. a higher limit of insurance than required by the **written contract**.
- IV. The insurance granted by this endorsement to the additional insured does not apply to **bodily injury, property damage**, or **personal and advertising injury** arising out of:
 - A. the rendering of, or the failure to render, any professional architectural, engineering, or surveying services, including:
 1. the preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and
 2. supervisory, inspection, architectural or engineering activities; or
 - B. any premises or work for which the additional insured is specifically listed as an additional insured on another endorsement attached to this **coverage part**.
- V. Under **COMMERCIAL GENERAL LIABILITY CONDITIONS**, the Condition entitled **Other Insurance** is amended to add the following, which supersedes any provision to the contrary in this Condition or elsewhere in this **coverage part**:

CNA75079XX (10-16)

Page 1 of 2

CONTINENTAL CASUALTY COMPANY

Insured Name: ELTONALAN INC.

Policy No: 6075942061

Endorsement No: 7

Effective Date: 04/02/2021





Blanket Additional Insured - Owners, Lessees or Contractors - with Products-Completed Operations Coverage Endorsement

Primary and Noncontributory Insurance

With respect to other insurance available to the additional insured under which the additional insured is a named insured, this insurance is primary to and will not seek contribution from such other insurance, provided that a **written contract** requires the insurance provided by this policy to be:

1. primary and non-contributing with other insurance available to the additional insured; or
2. primary and to not seek contribution from any other insurance available to the additional insured.

But except as specified above, this insurance will be excess of all other insurance available to the additional insured.

VI. Solely with respect to the insurance granted by this endorsement, the section entitled COMMERCIAL GENERAL LIABILITY CONDITIONS is amended as follows:

The Condition entitled **Duties In The Event of Occurrence, Offense, Claim or Suit** is amended with the addition of the following:

Any additional insured pursuant to this endorsement will as soon as practicable:

1. give the Insurer written notice of any **claim**, or any **occurrence** or offense which may result in a **claim**;
2. send the Insurer copies of all legal papers received, and otherwise cooperate with the Insurer in the investigation, defense, or settlement of the **claim**; and
3. make available any other insurance, and tender the defense and indemnity of any **claim** to any other insurer or self-insurer, whose policy or program applies to a loss that the Insurer covers under this **coverage part**. However, if the **written contract** requires this insurance to be primary and non-contributory, this paragraph 3. does not apply to insurance on which the additional insured is a named insured.

The Insurer has no duty to defend or indemnify an additional insured under this endorsement until the Insurer receives written notice of a **claim** from the additional insured.

VII. Solely with respect to the insurance granted by this endorsement, the section entitled DEFINITIONS is amended to add the following definition:

Written contract means a written contract or written agreement that requires you to make a person or organization an additional insured on this **coverage part**, provided the contract or agreement:

- A. is currently in effect or becomes effective during the term of this policy; and
- B. was executed prior to:
 1. the **bodily injury or property damage**; or
 2. the offense that caused the **personal and advertising injury**;for which the additional insured seeks coverage.

Any coverage granted by this endorsement shall apply solely to the extent permissible by law.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.