

TENTH AMENDMENT TO THE AGREEMENT

In accordance with the SW-NW 80th-70th Ave Widening (from SW 90th-N of US 27) Agreement entered into on November 20, 2018, and all of its amendments (if any), collectively (the “Agreement”) this Tenth Amendment to the Agreement (this “Amendment”) is made and entered into by and between **Guerra Development Corp.**, whose address is 2817 NE 3rd St., Ocala, FL 34470; possessing FEIN **59-2615012**, (hereinafter referred to as "FIRM") and Marion County, a political subdivision of the State of Florida, 601 SE 25th Avenue, Ocala, FL, 34471, (hereinafter referred to as “COUNTY”).

WITNESSETH

WHEREAS this Amendment shall remain in full force and effect until completion of all services required of FIRM, and the parties wish to amend the Agreement.

IN CONSIDERATION of the mutual covenants and conditions contained herein, COUNTY and FIRM (singularly referred to as “Party”, collectively “Parties”) hereto agree as follows:

1. This Amendment shall be deemed to amend and become part of the Agreement in accordance with the project 18Q-160, (the “Project”). All provisions of the Agreement not specifically amended herein shall remain in full force and effect.
2. This Amendment adds additional scope of services set forth in Scope of Services, Exhibit A, hereto.
3. COUNTY shall make payment of One Million, Two Hundred Sixty-One Thousand, Eight Hundred and Fifty Dollars with Zero Cents (\$1,261,850) (“Agreement Price”), to the FIRM under COUNTY’s established procedure and according to the Fee Schedule, Exhibit A, hereto.

{Signature Page Follows}

IN WITNESS WHEREOF the Parties have entered into this Amendment, as approved by the Marion County Board of County Commissioners, on the date of the last signature below.

ATTEST:

MARION COUNTY, A POLITICAL SUB-DIVISION OF THE STATE OF FLORIDA

GREGORY C. HARRELL, DATE
MARION COUNTY CLERK OF COURT

KATHY BRYANT DATE
CHAIRMAN

**FOR USE AND RELIANCE OF MARION
COUNTY ONLY, APPROVED AS TO
FORM AND LEGAL SUFFICIENCY**

BCC APPROVED: October 21, 2025
18Q-160-CA-09 SW-NW 80th-70th
Ave Widening (from SW 90th-N of US 27)

MATTHEW G. MINTER, DATE
MARION COUNTY ATTORNEY

WITNESS:

GUERRA DEVELOPMENT CORP.

SIGNATURE

PRINTED NAME

BY: DATE

PRINTED:

ITS: (TITLE)

WITNESS:

SIGNATURE

PRINTED NAME

EXHIBIT "A"

SCOPE OF SERVICES FOR
NW-SW 80th – 70th Avenue Segment 2 Final Design

From ½ Mile North of SW 38th Street to 200' South of SR 40

(APPROXIMATELY 2.0 MILES)

FOR THE MARION COUNTY BOARD OF COUNTY COMMISSIONERS

September 8, 2025

Rev. 9/24/25

Signed This 24th Day of September, 2025 by,



Juan C. Guerra, P.E.
President
Guerra Development Corp.
2817 NE 3rd Street
Ocala, FL 34470

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PART I – PREAMBLE

A. PURPOSE

The purpose of this Agreement is to describe the scope of work and the responsibilities of Guerra Development Corp., hereinafter called the ENGINEER (as term that will include agents and subconsultants) and the Marion County Office of the County Engineer, hereinafter called the COUNTY, in connection with the completion of final design and preparation of complete roadway construction plans for the proposed improvements to **SW 80th Avenue Segment 2**.

This Scope of Services is for the design and permitting of certain roadway improvements within Marion County. The ENGINEER was selected for this project in 2018 under a competitive process consistent with the CCNA process contained in the Florida Statutes as part of RFQ# 18Q-160.

Under a previous Agreement the ENGINEER completed a Preliminary Engineering Report (PER) for improvements to SW/NW 80th /70th Avenue from SW 90th Street to ¼ mile north of US 27. The PER was adopted by the Marion County Board of County Commissioners (BOCC) on December 7, 2021. Under this Agreement the ENGINEER will perform survey work, environmental assessments, prepare roadway design and construction plans and obtain permits for the associated widening and improvements for approximately 2.0 miles of the overall SW 80th Avenue project.

This Agreement includes the following design responsibilities:

SW 80th Avenue Segment 2 – Survey, design plans, environmental assessments, and regulatory agency permitting, beginning approximately ½ mile north of the intersection with SW 38th Street and continuing northward to terminate approximately 400 feet south of State Road 40 (SR 40), for a distance of approximately 2.0 miles. The typical section and roadway alignment will be consistent with the recommendations within the approved PER.

It is anticipated that this project will utilize existing and proposed drainage retention areas per the approved PER.

The ENGINEER will perform those surveys, engineering analyses, designs and permitting services required to complete the final design and to prepare design plans to include environmental assessments, surveying, right of way parcel sketches, roadway, drainage, signing and pavement markings, and the coordination of underground and overhead wire utilities. The ENGINEER will perform those engineering studies, designs and technical reviews of work associated with the development and preparation of the contract plans. The COUNTY will provide job specific information and/or functions as outlined in this Agreement.

During the design stage, it will be necessary for the ENGINEER to have access to the proposed roadway corridor alignment for survey, staking, geotechnical investigations, etc. It is expected that the alignment will be located through existing right of way as well as existing developed and undeveloped private and residential properties. The COUNTY will secure all necessary permissions, easements, agreements, etc. needed to permit access to the ENGINEER equal to the access that is available on a normal and typical roadway design project.

This Agreement does not include any new preliminary engineering studies, public involvement tasks, etc. designed to help set, or refine, the alignment of the roadway corridor. Those services were provided in a prior agreement during the PER process.

This Agreement does not include work pertaining to the acquisition of properties through the eminent domain process, the need for which was identified in the PER. This work will be considered post-design services and provided under a separate agreement or amendment to this Agreement if necessary. This Agreement does include all work needed to support the acquisition of right of way and pond sites from property owners that will provide right of way through cooperative negotiation with the COUNTY.

This Agreement does not include engineering support services to the COUNTY during the bidding phase. This work will be considered post-design services and provided under a separate agreement or amendment to this Agreement.

This Agreement is a lump sum contract for the amount shown in the Fee Breakdown Table, under separate cover, to be billed as percent complete of each task.

This Agreement does not include any design or permitting services associated with extensions of Marion County utility lines / facilities.

This Agreement does not include project phasing to divide the Project into phases. This work will be provided under a separate agreement or amendment to this Agreement if necessary.

PART II – FINAL DESIGN SCOPE OF SERVICES

TASK GROUP 1:

A. PROJECT ADMINISTRATION

The project administration activities contemplate a Fourteen-month duration following receipt by GDC of the approved purchase order from the COUNTY, not including post-design services. The activities that will be undertaken include the following:

1. Project Setup: ENGINEER will establish project files, project work plan, and initiate the project accounting and invoicing system.
2. Kick-off Meeting: ENGINEER will conduct a kick-off meeting with the COUNTY and the project team. ENGINEER will circulate meeting minutes to all participants following the kick-off meeting.
3. Utility Kick-off Meeting: ENGINEER will conduct a utility kick-off meeting with the COUNTY and the various wire utility companies that are within the project corridor to inform them of phasing, schedules, and to establish protocols for the transfer of needed information and relocation plans.
4. Project Progress Meetings: Beginning in the third month of the contract and continuing through the duration of the contract, the ENGINEER will meet with the COUNTY to review the progress of work, to conduct project reviews and to coordinate with utility companies.

5. Progress Reports and Invoices: ENGINEER will prepare a monthly progress report to be included with each monthly invoice.
6. Miscellaneous Meetings: ENGINEER will prepare for and attend up to six general meetings with the COUNTY, affected landowners, stakeholders, etc. This would not include advertised public meetings, BOCC workshops, etc.
7. Public Involvement Meetings: ENGINEER will assist county in organizing public project information meeting. This task includes exhibits, attend the meeting to answer public questions about the proposed improvements.

B. ENVIRONMENTAL ANALYSIS AND REPORTING

The ENGINEER will perform environmental analysis and reporting services.

1. The results of the Natural Resource Assessment prepared as part of the Preliminary Engineering Report will be verified.
2. A site reconnaissance will be performed within the Project limits.
3. An updated Natural Resource Assessment will be prepared to include the final selected pond sites.

C. CULTURAL RESOURCE ASSESSMENT SURVEY

The ENGINEER will perform a Phase-1 Cultural Resource Assessment Survey (CRAS).

1. The results of the CRAS prepared as part of the Preliminary Engineering Report will be verified.
2. A site reconnaissance will be performed for the pond sites.
3. An addendum to the previously approved CRAS will be prepared and submitted to the State Historic Preservation Officer (SHPO) for concurrence.

D. SURVEYING AND MAPPING

The ENGINEER will perform surveying and mapping services. A design survey will be prepared including $\pm 11,000$ feet of topography, ± 20 existing parcels, 6 unsignalized intersecting street locations, up to 4 proposed new drainage retention areas, and up to 1 existing drainage retention areas.

1. Records Research: The ENGINEER will obtain information from the Marion County Property Appraiser's Office, Marion County Clerk of Courts and Bureau of Land Management to acquire record evidence of parcel ownership, existing right of way limits for SW 80th Avenue.
2. Base Map Digital Control File: The ENGINEER will create a master horizontal control file to be utilized throughout the planning and design of the roadway alignment. This map will include the location of the existing right of way lines for those portions of intersecting roadways that fall within the project limits. These right of way lines together with the boundary lines and controlling monumentation for each ownership entity will serve as the base geometry for the project.
3. Establish Roadway Alignment and Obtain Topography: The ENGINEER will recover the roadway alignment and incorporate it in the base map digital control file. Vertical control points (benchmarks) will be set every 1,000 feet. Cross-section elevations will be obtained at each 50-foot station and

generally extend 30 feet right and 30 feet left of the proposed right of way lines. Above ground improvements and surface evidence of underground utilities, including aboveground visible wells will be located.

The following intersections will be surveyed to obtain cross section elevations at 50-foot intervals within the existing right of way:

- SW 22nd Street: 100' east from the intersection
- SW 19th Place: 100' east from the intersection
- SW 17th Place: 100' east from the intersection
- SW 15th Place: 100' east from the intersection
- SW 14th Street: 100' east from the intersection
- SW 10th Street: 100' east from the intersection
- SW 8th Street: 100' east from the intersection
- SW 5th Place: 100' east from the intersection

The ENGINEER will also obtain topographic data in up to 4 proposed new drainage retention areas and up to 1 existing drainage retention areas.

Trees that are 30" diameter at breast height and greater, shrubs and hedge lines lying within the topographic limits, will be located and included in the digital base map.

The topographic data obtained in the field will be processed, downloaded, checked and imported into the base map digital control file. A digital terrain model (DTM) will be prepared.

4. Sketch and Legal Descriptions of Right of Way Acquisition and Easements: Based upon a cursory review of the Marion County Property Appraisers website, there are approximately 20 parcels lying within the proposed corridor that may require right of way acquisition. Upon determination and acceptance of the final roadway right of way limits, the ENGINEER will prepare legal descriptions and sketches for the acquisition of the required right of way and drainage retention areas, Temporary Construction Easements and Public Easements for the shared use path.

The legal descriptions and sketches will be prepared in accordance with the Florida Minimum Technical Standards set forth by the Florida Board of Professional Land Surveyors in Chapter 5J-17, Florida Administrative Code, pursuant to Section 472.027, Florida Statutes. Deliverables to the County will consist of five (5) signed and sealed copies of the legal description and sketch on 8½" by 11" sheets.

Obtaining Ownership and Encumbrance Reports for each parcel along and adjacent to the proposed right of way corridor is not included in this Agreement. Preparation of Right of Way Maps is also not included in this Agreement. The COUNTY will obtain the Ownership and Encumbrance Reports during the right of way acquisition process. Preparation of Right of Way Maps by the ENGINEER will be performed under a separate Agreement.

5. Staking of Geotechnical Boring Locations: Up to 50 geotechnical boring locations will be staked in the field and the corresponding northing, easting and elevation will be provided.

6. Right-of-Way Needs Map: The ENGINEER will prepare a map depicting proposed right-of-way needs such as road right-of-way, easements, temporary construction easements, drainage easements, utility easements, and assign numbers to each need to assist the COUNTY in parcel identification. This map will be included in the 60% submittal and updated at the 90%.

E. GEOTECHNICAL COORDINATION

1. All geotechnical engineering deemed necessary by the ENGINEER to support the design of the roadway improvements and drainage retention areas will be provided by a registered professional geotechnical engineer, retained under a separate contract with the COUNTY.
2. The ENGINEER will provide requirements for the necessary geotechnical field investigations to the COUNTY for procurement of geotechnical engineering services and prepare a minimum scope of geotechnical testing and reporting to support the design, analysis and permitting of the stormwater management system for this project. The ENGINEER will coordinate with the Geotechnical Engineering consulting firm hired by Marion County for this project.
3. During design, the ENGINEER will review and evaluate the results of the geotechnical investigations, and provide coordination needed for final design and permitting with the regulatory agencies.

F. DESIGN ANALYSIS

1. Typical Section Package. A Typical Section Package will be prepared and submitted to the COUNTY for review and approval. The general typical section for SW 80th Avenue will be a 4-lane curb and gutter section with a grassed median, two travel lanes in each direction, 4-foot bike lanes on both sides of the roadway, a sidewalk on the east side of the roadway, and a shared-use path on the west side of the roadway. The design speed and posted speed will be 45 mph. The typical section package will also include typical sections required for side streets.
2. Geometrics. The ENGINEER will design the geometrics for the project in accordance with the classification for urban roads of Marion County, applicable Florida Department of Transportation (FDOT) standards, the Manual on Uniform Traffic Control Devices (MUTCD), with proper consideration given to the design traffic volumes, design speed, capacity and levels of service, functional classification, adjacent land use, design consistency and driver expectancy, drainage features, aesthetics, pedestrian and bicycle concerns, accessibility and accommodation for mass transit, ADA requirements, access management and scope of work.
3. Pavement Design Package. The required Pavement Designs will be prepared by the ENGINEER.
4. Design Documentation and Quantities. The ENGINEER will submit to the COUNTY design notes to support and document the design conclusions reached during the development of the construction plans.

Design notes and quantities will be submitted to the COUNTY at each plan review starting with the 90% stage, unless otherwise directed by the COUNTY. When the plans are submitted for each subsequent review, the design notes and quantities corrected according to COUNTY comments will be resubmitted. At the project completion, a final set of design notes and quantities in Microsoft Excel and PDF formats will be submitted with the record set of plans.

5. Technical Specifications Package. The ENGINEER will provide Technical Special Provisions for items of work not covered by FDOT 2023 Manual of Uniform Minimum Standards for Design (effective March

G. ROADWAY DRAINAGE ANALYSIS

1. The ENGINEER will be responsible for designing a drainage and stormwater management system for the project. The design work will comply with local and state requirements. Work under this task will include the engineering design and analysis necessary to design the conveyance system including cross drains, inlets, roadway ditches, outfall ditches and storm sewers.
2. The ENGINEER will design a piping conveyance system that meets the requirements of the Marion County Land Development Code and takes into consideration an agreed upon design storm event and accounts for normal drainage parameters such as conveyance capacity, velocity, and pavement gutter spread.
3. The ENGINEER will provide the COUNTY with one signed and sealed copies of the Drainage Design Report in addition to those required for permitting. This will incorporate the work undertaken in the preliminary engineering phase of the project and will include final calculations for the proposed storm drainage system, final pond calculations and information required for permit review and approval.
4. See Task Group 2 regarding Drainage Analysis for Drainage Retention Areas.

H. UTILITY COORDINATION

The ENGINEER will be responsible for coordinating the proposed design with the affected utility companies and obtain their utility work schedules (UWS) to minimize utility conflicts and project delays. The COUNTY will assist the utility coordination as needed during the design phase.

Each utility provider will be responsible for the design of their respective aboveground and underground utilities for this project. These designs will be provided to the ENGINEER by the utility provider or the COUNTY in CADD format for inclusion into the Roadway Plans for this project. The ENGINEER will be responsible for coordinating with the utility providers for the proposed construction elements such that utility conflicts are minimized or avoided.

The ENGINEER will submit to each Utility Owner the necessary sets of plans for utility coordination and project CADD files in electronic format to each Utility Owner upon their request. ENGINEER will provide CADD files for the convenience of the Utility owners; ENGINEER cannot be responsible for the accuracy of the files after they are provided to the Utility owners. The ENGINEER will, prior to and during design, obtain available data from the Utility Owners that may be needed to determine the actual location and depth of the underground utilities. The ENGINEER will prepare Utility Adjustments sheets to include in the Roadway Plan Set based on information received from Utility Owners. Utility adjustments will be designed by the utility owners. Upon completion of these plans, the ENGINEER will send one complete set of plans to each utility owner and to the COUNTY.

The ENGINEER will conduct a Utility Relocation Meeting after the 60% submittal to ensure that necessary relocations are coordinated with all Utility Owners and the COUNTY.

This agreement does not include design of utilities and subsurface utility exploration (soft digs).

I. ROADWAY PLANS

The ENGINEER will prepare roadway plans to include the necessary plan sheets, notes, and details to generally include the following:

- Cover Sheet
- Signature Sheet
- Summary of Pay Items
- Drainage Maps
- Typical Sections
- Summary of Drainage Structures
- Project Layout
- Project Control
- Roadway Plan and Profile Sheets
- Drainage Retention Area Sheets
- Intersection Detail Sheets
- Cross Sections
- Signing and Pavement Marking Plans
- Construction Surface Water Management Plans
- Miscellaneous Construction Details
- Soil Survey
- Utility Adjustment Sheets

ITS: The ENGINEER will design conduit infrastructure (two conduits for fiber and one conduit for electrical) along SW 80th Ave per the Florida Design Manual (FDM). As requested by the COUNTY, the ENGINEER will design and space pull boxes along the conduit infrastructure so the fiber and electrical service can be installed in the future.

Lighting: The ENGINEER will develop a Lighting Justification Report (LJR) for the corridor (included in this agreement). If corridor lighting is determined to be justified, as an optional service (not included in this agreement), the Lighting Plans and a Lighting Design Analysis Report (LDAR) shall be completed and the contract amended accordingly.

J. TEMPORARY TRAFFIC CONTROL CONCEPTS

The ENGINEER will prepare conceptual temporary traffic control plans, notes and details that convey the intended phasing of the proposed construction improvements. The ENGINEER will also prepare technical special provisions indicating the Contractor's responsibility to prepare complete Temporary Traffic Control Plans for review and approval by the COUNTY. Complete Temporary Traffic Control Plans will be included as a lump sum bid item in the construction contract.

K. ANALYSIS OF SHARED USE PATH FOR FUTURE CONVERSION TO A MULTI-MODAL PATH

The ENGINEER will design the proposed path along the west side of SW 80th as a shared used path (with only bicyclists and pedestrians) per the Florida Greenbook and the concepts shown in the PER. As requested by the COUNTY, the ENGINEER will use design criteria for multi-modal paths to the extent feasible when designing the shared use path in an effort to have minimal changes if the path is converted to a multi-modal path (with added golf cart users) in the future.

L. SIGNALIZATION PLANS

Traffic signals are not included in this agreement as the project corridor does not warrant one at this time. Should COUNTY request their inclusion, a contract amendment will be prepared.

M. LANDSCAPE PLANS

The production of landscape plans is not included in this agreement. Should COUNTY desire preparation of specific landscape design for screening such as SW 5th Place, a contract amendment will be prepared.

Preparation of hardscape design or concepts and landscape designs for the medians are not included in this Agreement.

N. PERMITTING

The ENGINEER will prepare for and attend one pre-application meeting with the Southwest Florida Water Management District (SWFWMD). The ENGINEER will prepare and submit ERP applications, calculations and design plans to the SWFWMD. The ENGINEER will submit the required number of plans and supporting documentation to provide a complete permit application. The ENGINEER will respond to up to three (3) requests for additional information and address permitting agency review comments and attend phone calls with SWFWMD as appropriate, through permit issuance. For all permits, the COUNTY will be the applicant and provide signatures.

The COUNTY agrees to secure delegated review and approval rights from other local agencies such as the City of Ocala, for review and approval of any portions of the project which may fall within their jurisdictional limits.

The ENGINEER will prepare and submit phased review packages for each set of design plans (three phases in total) to the Marion County Office of the County Engineer:

1. Typical Section and Pavement Design (Prior to 30% submittal)
2. 30% Roadway Plans (Showing existing plus proposed right of way and centerline)
3. 60% Roadway Plans and Calculations

4. 90% Roadway Plans and Calculations
5. 100% Roadway Plans and Calculations
6. Estimated quantities at 60%, 90% and 100% Plans Stages
7. Opinions of Probable Construction Costs at 90% and 100% Plans Stages

The COUNTY acknowledges that the ENGINEER has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to ENGINEER at the time and represent only the ENGINEER's judgment as a design professional familiar with the construction industry. The ENGINEER cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

The COUNTY will review each review package promptly and provide written comments, compiled by all reviewers into a single document, to the ENGINEER. The ENGINEER will, with each following submittal, provide a written response to all COUNTY comments detailing how each review comment was addressed.

Following the submittal and review of the 100% Roadway Plans and Calculations, the COUNTY will provide a written approval for the ENGINEER's records indicating that all comments have been addressed and the plans are approved as submitted.

O. PERMIT APPLICATION FEE ALLOWANCE

Under this task, the ENGINEER will provide payment of application and noticing fees to the permitting agencies identified in the Scope of Services, and invoice to the COUNTY for those amounts as a direct expense on the following monthly invoice. If additional permit fees are required, those will be provided directly by the COUNTY.

P. RETAINING WALL DESIGN (OPTIONAL SERVICES)

If authorized by the COUNTY, The ENGINEER will design and prepare plans and calculations for retaining walls which may be needed during the right of way acquisition to minimize or eliminate specific needs of right of way acquisition.

As part of this task, the ENGINEER will develop wall alignments and profiles as part of the construction plans. The wall profiles will include the changes in elevations, footing location and transitions, and joint spacing requirements.

A calculation package will be prepared for the design of the retaining wall and signed and sealed by a Professional Engineer licensed in the State of Florida. This work shall authorized as part of an amendment to the contract.

TASK GROUP 2:

Q. DRAINAGE RETENTION AREA SITING, SELECTION

Under this task the ENGINEER will select Drainage Retention Area (DRA) sites to serve this project. Selection of DRAs will be based on the approved Preliminary Engineering Report with its subsequent amendments prepared for Marion County by Guerra Development Corporation.

Additionally, the ENGINEER will consider changes in the status of previously identified DRA sites and adjust the selection of sites to suit current conditions, including consideration of possible shared DRAs with stake holders along the corridor.

The scope of work of this Agreement also does not include modification of flood insurance rate maps through FEMA.

R. DRAINAGE RETENTION AREA DESIGN AND ANALYSIS

This task involves design and analysis of up to four (4) DRAs, including modification of one existing DRA) in accordance with applicable codes from Marion County and the Southwest Florida Water Management District.

Accepted deviations from the Marion County Land Development Code for roadway projects will be considered in the design of DRAs if applicable to enhance safety or cost efficiency.

The scope of the Design and Analysis of DRAs for this project will include stormwater management for the roadway right of way, permanent easements and DRAs. Resolution of flooding problems outside of the project limits described immediately above is outside the scope of this agreement.

S. DRAINAGE RETENTION AREAS REPORT

The ENGINEER will prepare calculations, computer models for stormwater management and present the results of the analysis in a Stormwater Management Report, suitable for review and permitting. The report will be provided to COUNTY in electronic PDF format.

T. PROJECT MEETINGS

The ENGINEER will attend meetings as instructed by the COUNTY, at the office of the county engineer, GDC or at project corridor locations, to support the COUNTY in the property acquisition process. Meetings may take place with county staff, property owners or their representatives, and include providing supporting designs and plans to clarify the extend to property acquisition.

TASK GROUP 3:

U. BID ASSISTANCE (NOT INCLUDED)

This task would include preparation/modifications of Special Provisions, attend pre-bid meetings, respond to RFAI from prospective bidders, assist COUNTY in preparation of bid addendums, review of low bid with recommendation for award/not to award.

V. POST DESIGN SERVICES (NOT INCLUDED)

COUNTY agrees as part of this agreement to contract with Guerra Development Corporation for project oversight during construction, also known as Post-Design Services. Said services include among other services, review of product and material submittals by CONTRACTOR, site visits to verify that the intent of the design is being followed, design adjustment to address field changes and conditions.

W. ROADWAY / PEDESTRIAN LIGHTING (NOT INCLUDED)

X. PUBLIC MEETINGS / PRESENTATIONS (NOT INCLUDED)

Y. EMINENT DOMAIN ASSISTANCE SERVICES (NOT INCLUDED)

Z. EXPERT WITNESS SERVICES (NOT INCLUDED)

PART III – SCHEDULE

The ENGINEER will provide these services in an expeditious and orderly manner to meet the schedule mutually agreed to by the COUNTY and ENGINEER. It is estimated that this work can be completed in fourteen (14) months from receipt by GDC of the COUNTY purchase order for this contract.

PART IV – MISCELLANEOUS

A. GOVERNING REGULATIONS

The services performed by the ENGINEER will comply with applicable COUNTY and FDOT Standards Guidelines. The current edition, including updates, of the following References and Guidelines will be used in the performance of this work.

1. Marion County Land Development Code
2. Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (FDOT Greenbook, 2023)
3. FDOT Florida Design Manual (FDM, January 2022)

4. FDOT Drainage Manual (January 2022)
5. FDOT Flexible Pavement Design Manual (January 2022)
6. AASHTO's "A Policy on Geometric Design of Highways and Streets" (2018)
7. Florida Manual on Uniform Traffic Studies (MUTS) (January 2021)
8. Manual on Uniform Traffic Control Devices (MUTCD) (2023)
9. AASHTO Guide for the Development of Bicycle Facilities, 4th Edition (2012)

B. PROGRESS REPORTING

The ENGINEER will provide periodic e-mails and monthly written progress reports that describe the work performed on each task. Progress reports will be delivered to the COUNTY concurrently with the monthly invoice.

C. QUALITY CONTROL

The ENGINEER will be responsible for the professional quality, technical accuracy and coordination of surveys, designs, drawings, specifications and other services furnished by the ENGINEER under this Agreement.

The ENGINEER will provide a Quality Control Plan 30 days after the official Notice to Proceed that describes the procedures to be utilized to verify, independently check, and review design drawings, specifications, and other documentation prepared as a part of the contract. The ENGINEER will describe how the checking and review processes are to be documented to verify that the required procedures were followed. The Quality Control Plan may be one utilized by the ENGINEER as part of their normal operation or it may be one specifically designed for this project.

D. CORRESPONDENCE

Copies of written correspondence of significance between the ENGINEER and any party pertaining specifically to this Agreement will be provided to the COUNTY for their records.

E. SUBMITTALS

The ENGINEER will provide copies of the required documents as listed below. These are the anticipated printing requirements for the project. Up to five copies will be submitted to the COUNTY and additional copies will be submitted to the regulating agencies as required for review and approval. In addition, up to two copies of each roadway plan submittal will be provided to the COUNTY for each utility company affected by the project.

1. Sketch and Legal Descriptions
2. Natural Resource Assessment
3. Addendum to CRAS
4. Drainage Design Reports
5. Typical Section and Pavement Design

6. 30% Roadway Design Plans
7. 60% Roadway Plans and Design Calculations
8. 90% Roadway Plans and Design Calculations
9. 100% Roadway Plans and Design Calculations
10. Estimated quantities at 60%, 90% and 100% Plans stages
11. Opinions of Probable Construction Costs at 90% and 100% Plans Stages in Microsoft Excel and PDF formats
12. Final Roadway Plans, Final Specifications Package digitally signed and sealed
13. Digital files in electronic format (PDF and AutoCAD) at the final submittal

END SCOPE OF SERVICES

NW-SW 70th-80th Avenue Segment 2 - Final Design From 1/2 mile north of SW 38th Street to 400 feet south of SR 40 (Approximately 2.0 Miles) 8 September, 2025 (Rev. 9/24/25)										
	PRINCIPAL	PROJECT MANAGER	PROJECT ENGINEER	SENIOR ENGINEER	CADD SENIOR TECH	CADD TECH	CLERICAL	ROW ACQUIS. SPECIALIST	SUB- CONSULTANT	TOTALS
	HOURLY RATE ----->	\$ 250.00	\$ 175.00	\$ 150.00	\$ 125.00	\$ 75.00	\$ 65.00	\$ 45.00	\$ 90.00	\$ 1.00
TASK DESCRIPTION										
TASK GROUP 1:										
A - PROJECT ADMINISTRATION	36	134	90	82	16	16	150		1,500	2024
	9,000	23,450	13,500	10,250	1,200	1,040	6,750	0	1,500	\$66,690.00
B - ENVIRONMENTAL ANALYSIS AND REPORTING	2	4	10	6	12		6		16,500	16540
	500	700	1,500	750	900	0	270	0	16,500	\$21,120.00
C - CULTURAL RESOURCE ASSESSMENT SURVEY	2	4	8	6	10		6		12,500	12536
	500	700	1,200	750	750	0	270	0	12,500	\$16,670.00
D - SURVEYING AND MAPPING	4	72	32	72	48		40		95,400	95668
	1,000	12,600	4,800	9,000	3,600	0	1,800	0	95,400	\$128,200.00
E - GEOTECHNICAL COORDINATION	2	36	16	34	10		12			110
	500	6,300	2,400	4,250	750	0	540	0	0	\$14,740.00
F - DESIGN ANALYSIS	16	152	118	166	52	58	52		25,000	25614
	4,000	26,600	17,700	20,750	3,900	3,770	2,340	0	25,000	\$104,060.00
G - DRAINAGE ANALYSIS	40	122	186	272	104	92	58			874
	10,000	21,350	27,900	34,000	7,800	5,980	2,610	0	0	\$109,640.00
H - UTILITY COORDINATION	4	80	86	110	64	64	38			446
	1,000	14,000	12,900	13,750	4,800	4,160	1,710	0	0	\$52,320.00
I - ROADWAY PLANS	86	565	535	642	668	680	124		18,750	22050
	21,500	98,875	80,250	80,250	50,100	44,200	5,580	0	18,750	\$399,505.00
J - TEMPORARY TRAFFIC CONTROL CONCEPTS	2	30	24	40	40	18	12			166
	500	5,250	3,600	5,000	3,000	1,170	540	0	0	\$19,060.00
K - ANALYSIS OF SHARED USE PATH TO MULTIMOD	2	24	16	24	4	4	2		15,000	15076
	500	4,200	2,400	3,000	300	260	90	0	15,000	\$25,750.00
L - SIGNALIZATION PLANS	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	\$0.00
M - LANDSCAPE PLANS	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	\$0.00
N - PERMITTING	8	40	48	72	32	24	8			232
	2,000	7,000	7,200	9,000	2,400	1,560	360	0	0	\$29,520.00
O - PERMIT APPLICATION FEE ALLOWANCE	0								4,000	4000
	0	0	0	0	0	0	0	0	4,000	\$4,000.00
P - RETAINING WALL DESIGN (OPTIONAL)	0	0	0	0	0	0	0			0
	0	0	0	0	0	0	0	0	0	\$0.00
TASK GROUP 2:										
Q - DRAINAGE RETENTION AREA SITING, SELECTION	6	58	106	62	110	40	8			390
	1,500	10,150	15,900	7,750	8,250	2,600	360	0	0	\$46,510.00
R - DRAINAGE RETENTION AREAS DESIGN & ANALYSIS	8	120	400	320	320	320	56	24		1568
	2,000	21,000	60,000	40,000	24,000	20,800	2,520	2,160	0	\$172,480.00
S - DRAINAGE RETENTION AREA REPORT	8	64	72	50	34	34	32			294
	2,000	11,200	10,800	6,250	2,550	2,210	1,440	0	0	\$36,450.00
T - PROJECT MEETINGS	12	24	40		16		16			108
	3,000	4,200	6,000	0	1,200	0	720	0	0	\$15,120.00
FEES										
PERSONNEL HOURS	238	1,529	1,787	1,958	1,540	1,350	620	24	188,650	197,696
AMOUNT	\$ 59,500	\$ 267,575	\$ 268,050	\$ 244,750	\$ 115,500	\$ 87,750	\$ 27,900	\$ 2,160	\$ 188,650	\$1,261,835.00