

SECOND AMENDMENT TO THE AGREEMENT

In accordance with the Marion Oaks Manor Extension Agreement entered into on May 21, 2024, and all of its amendments (if any), collectively (the "Agreement") this Second Amendment to the Agreement (this "Amendment") is made and entered into by and between **Tillman and Associates Engineering, LLC**, whose address is 1720 SE 16th Avenue, Building 100, Ocala, FL 34471; possessing FEIN **20-3832004**, (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 16Q-052, (the "Project"). All provisions of the Agreement not specifically amended herein shall remain in full force and effect.
2. This Amendment renews the Agreement for eight (8) months, effective Upon receipt of Purchase Order and ending March 31, 2027 (the "Term").
3. This Amendment adds the 30% Plan Design Services Proposal, Exhibit A, hereto.
4. This Amendment adds One Million, One Hundred Seventeen Thousand, Two Hundred Sixty-Nine and 00/100 Dollars (\$1,117,269.00) to the Contract.
5. Optional Task A, Drainage & Stormwater 30% Design, for an additional Two-Hundred Fifty-Four Thousand, Seven Hundred and 00/100 (\$254,700.00) may be included as part of the project at a later date.

ATTEST:

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

GREGORY C. HARRELL, DATE
MARION COUNTY CLERK OF COURT

CARL ZALAK, III DATE
CHAIRMAN

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

BCC APPROVED: May 19, 2026
16Q-052-CA-02 Marion Oaks Manor Extension

MATTHEW G. MINTER, DATE
MARION COUNTY ATTORNEY

WITNESS:
ENGINEERING, LLC

TILLMAN AND ASSOCIATES

SIGNATURE

PRINTED NAME

BY: DATE

PRINTED:

ITS: (TITLE)

WITNESS:

SIGNATURE

PRINTED NAME

Tillman & Associates

ENGINEERING, LLC.

MC BCC Marion Oaks Manor Extension 30% Plan Design Services

Civil Engineering & Sub Consultant Services

Approx 5.3 miles

Marion County, Florida

Marion County Board of

County Commissioners

601 SE 25th Avenue

Ocala, Florida 34471

Tillman & Associates
ENGINEERING, LLC.

April 10, 2026

Marion County Board of County Commissioners
601 SE 25th Avenue
Ocala, FL 34471

RE: Marion County BCC Marion Oaks Manor Extension
Proposal for Civil Engineering and Sub Consultant Services

Dear MCBCC,

Thank you for considering Tillman & Associates Engineering, LLC., for the opportunity to participate in your exciting new project! Our firm is unique in the fact that we are a multi-disciplinary firm that offers the services of Civil Engineering, Landscape, Architecture, Environmental Engineering, Geographical Information Systems (GIS) and Construction Engineering. Combining these disciplines in the same office provides for better collaboration and provides our clients with the best and most comprehensive consulting services available.

Tillman and Associates, in conjunction with our sub-consultants, has worked seamlessly to bring our clients' visions to reality. While adhering to tight scheduling requirements, our projects have required us to be flexible so we can adapt to unforeseeable issues that demand an immediate response. We feel that our team is uniquely qualified to assist your company in achieving its goals for this project.

Thank you for the opportunity to be a part of this new project for your company and we look forward to working with you.

Sincerely,

Jeffrey McPherson, P.E.

CC: Masterfile w/ enclosures
Client w/ enclosures

Civil Engineering | Environmental GIS | Land Planning | Landscape Architecture
1720 SE 16th Ave., Bldg. 100 Ocala, FL 34471
Phone: 352.387-4540 | Fax: 352.387.4545 | Email: mail@tillmaneng.com | Web: www.tillmaneng.com

CONTRACT

Tillman & Associates Engineering, LLC hereafter referred to as **CONSULTANT** is pleased to provide the following Agreement for Professional Engineering Services for the proposed Marion County BCC Marion Oaks Mannor Extension 30% project in Marion County, Florida.

SCOPE OF WORK:

The purpose of this Agreement is to provide professional engineering services to advance the Marion Oaks Manor Extension 30% project from the PD&E/Preliminary Engineering Report (PER) stage to a 30% plan design level that will form the foundation of a future Design-Build (DB) procurement

The Consultant will coordinate closely with the PD&E consultant team, who is tasked with evaluating multiple corridor alignments, environmental features, and permitting constraints. The 30% plans will reflect and incorporate the selected alternative, environmental commitments, and all relevant findings of the PD&E process. This design will occur concurrently with the PD&E finalization which will make the 30% deliverable development unique/not traditional.

Please note that the fees for Task X are estimated fees. The work for this task will be billed at an hourly rate according to the schedule on the following page. The remaining tasks are lump sum.

TASK I – PROJECT MANAGEMENT & COORDINATION

Task includes the following:

- A. Conduct one (1) Kick-off Meeting.
- B. Conduct regular coordination meetings with Marion County staff for project review and coordination.
- C. Conduct general meetings and maintain project schedule and provide monthly progress reports.
- D. Provide meeting minutes and issue resolution tracking.
- E. Complete 30% package concurrently to final PD&E adoption.

Fee: \$41,600.00

TASK II – GEOMETRICS & ROADWAY DESIGN/PLANS (30% LEVEL)

- A. Horizontal and vertical alignments for the selected corridor.
- B. Typical sections for roadway, medians, sidewalks/shared-use paths, and shoulders.
- C. Preliminary plan and profile sheets, key intersection layouts, and cross sections.
- D. Preparation of Roadway Plan set at 30%, to include the following:
 - 1. Cover Sheet
 - 2. General Notes
 - 3. Aerial Photograph Plan Sheet
 - 4. Typical Section Details
 - 5. Key Sheet
 - 6. Survey Control Plan
 - 7. Pre and Post Development Drainage Basin Maps
 - 8. Plan and Profile of Roadway
 - 9. Standard Cross Sections at 100-ft intervals with TCE's if necessary

Tillman and Associates Engineering, LLC will provide the Client with Engineering Plans, at 30% plan completeness level and associated design to facilitate requested plan level for review and comment. The roadway plans and construction specifications will be per the latest edition of the Marion County Land Development Code, FDOT Greenbook, FDOT Design Manual, MUTCD, AASHTO "Policy on Geometric Design of Highways and Streets", and other governing regulations. Engineering Plan deliverables will consist of three (3) 11"x17" plan sets and a CD containing the Engineering plans in electronic format (PDF and CAD 2024 format). Design Documentation and Quantities produced during design and development of construction plans shall be submitted.

Fee: \$306,700.00

TASK III – UTILITIES & RIGHT-OF-WAY

- A. Identify existing utility conflicts and coordinate with owners at planning level.
 - *Subsurface utility exploration is excluded from this proposal.

Fee: \$36,200.00

TASK IV – ACCESS MANAGEMENT

- A. Access management consistency check against PD&E.

Fee: \$24,300.00

TASK V – ENVIRONMENTAL & COMMITMENTS INTERGRATION

- A. Incorporate PD&E environmental commitments, avoidance/minimization measures, and permitting triggers.
- B. Provide summary table of commitments to be carried forward into DB documents.

Fee: \$33,550.00

TASK VI – STRUCTURES AND SPECIAL FEATURES

- A. Identify preliminary needs for bridges, culverts, retaining walls, guardrail, or special drainage structures.
- B. Provide assistance with responses to industry questions and pre-bid qualifications.

Fee: \$131,400.00

TASK VII – DESIGN BUILD PROCUREMENT SUPPORT

- A. Develop conceptual exhibits for DB procurement package
- B. Prepare Basis of Design Report documenting design decisions, assumptions, and applicable standards.

Fee: \$51,400.00

TASK VIII – SURVEY AND MAPPING SERVICES

Execution of the proposal provided by JCH Consulting, Inc. dated 3/13/2026

* Preparation of preliminary ROW impact sketches showing proposed ROW lines, easements, and access management are to be provided on a per-sketch basis as defined in the provide JCH Consulting proposal.

Fee: \$175,670.00

TASK IX – GEOTECHNICAL ENGINEERING

Execution of the proposal provided by Geo-Tech Inc. dated 4/03/2026

*This proposal includes a limited number of borings for preliminary soil investigation. Roadway borings are only for the section of new roadway where no road currently exists. Please refer to the provided Geo-Tech proposal for specific number of borings included.

Fee: \$65,076.00

TASK X – PRELIMINARY ROUNDABOUT DESIGN

Execution of the proposal provided by Kittelson & Associates, Inc. dated 4/08/2026

*An optional task has been provided for preliminary signal design in the included Kittleson proposal.

Fee: \$202,073.00

TASK XI – DESIGN-BUILD PROJECT ADMINISTRATOR

- A. Provide a Design-Build Project Administrator to support the County team throughout the life of the project including design build construction phases.
- B. Provide advisory support to the County, including helping identify potential issues or risks that may not be immediately apparent and ensuring the County's interests are protected throughout the process.
- C. This task will include weekly reporting to the County of hours utilized.

Estimated Fee: \$49,300.00 (\$170.00/hour)

PROJECT DELIVERABLES

- A. Basis of Design Report
- B. 30% Plan Set as defined in Task III above.
- C. Environmental Commitments Matrix (carried from the PD&E)
- D. Planning level Opinion of Probable Construction Cost (OPC)
- E. DB Procurement Conceptual Exhibits

TASK SUMMARY

Task I	\$41,600.00
Task II	\$306,700.00
Task III	\$36,200.00
Task IV	\$24,300.00
Task V	\$33,550.00
Task VI	\$131,400.00
Task VII	\$51,400.00
Task VIII	\$175,670.00
Task IX	\$65,076.00
Task X	\$202,073.00
Task X (EST)	\$49,300.00
Total	\$1,117,269.00

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OPTIONAL TASK A - DRAINAGE & STORMWATER 30% DESIGN

- A. Conceptual drainage analysis consistent with PD&E assumptions
- B. Identify potential DRA locations, culvert needs, and major conveyances.
- C. Prepare preliminary drainage map and narrative summary.
- D. Preparation to include Drainage Technical Memo with conceptual sizing.

Fee: \$254,700.00

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EXCLUSIONS

The tasks listed within the above proposal do not include the following items:

- Construction Administration
- As-Built Certifications
- Reimbursables per the Section entitled Compensation/Out-of-Pocket Expenses
- Photometric Services and Street Lighting
- Survey Services other than those items specifically listed in this contract
- Setting of final Right-of-Way monumentation
- Subsurface Utility Exploration
- Environmental Services other than those items specifically listed in this contract
- Geotechnical Services other than those items specifically listed in this contract
- Historical Preservation Permitting
- Archeological Studies
- Public Information Meetings
- Consumptive Use Permitting
- FDOT Permitting
- Water Management District Permitting
- Marion County Permitting
- FDEP Permitting
- ACOE Permitting
- USFWCC Permitting
- Record Platting
- Survey, Construction Staking, and/or Final Lot Staking
- Transportation Consulting Services other than those items specifically listed in this contract
- Parcel Sketch and ROW Map other than those items specifically listed in this contract
- Potable Water Treatment Plant Design
- Wastewater Treatment Plant Design
- Aerial Photography
- Third Party Objections and/or Petitions Against a Permit
- Professional Testimony
- Noise Studies
- Existing Utility Locates
- Preparation of County Procurement Package
- As-Built field surveys for contractor and/or lending institutions
- Printing Cost and Mailing Cost
- Copies
- Applications Fee
- Opinion of Title

HOURLY RATE SCHEDULE (per 23Q-087)

Principal Engineer	\$245.00 /hour
Project Manager (Registered)	\$210.00 /hour
Project Manager	\$175.00 /hour
Project Engineer (Registered)	\$170.00 /hour
Staff Engineer	\$125.00 /hour
CEI Inspector	\$90.00 /hour
Staff Geologist (Registered)	\$120.00 /hour
2-Man Survey Field Crew	\$130.00 /hour
3-Man Survey Field Crew	\$150.00 /hour
Landscape Architect	\$140.00 /hour
Landscape Designer	\$100.00 /hour
Hydrogeologist (Registered)	\$150.00 /hour
Staff Scientist	\$100.00 /hour
CADD Designer	\$110.00 /hour
CADD Technician	\$90.00 /hour
GIS Technician	\$90.00 /hour
Project Surveyor & Mapper (Registered)	\$150.00 /hour
Survey Technician	\$90.00 /hour
Clerical	\$60.00 /hour
Senior Planner	\$130.00 /hour
Planner	\$100.00 /hour
Planner Technician	\$80.00 /hour

Tillman & Associates
ENGINEERING, LLC.

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