



## CONSULTING ENGINEERING SCHEDULE OF WORK AND FEES

### *RFQ 19Q-270 -SE Regional WTP Design*

This AGREEMENT is made this \_\_\_\_\_ day of \_\_\_\_\_ 2026, by and between Kimley-Horn and Associates, Inc. (“Kimley-Horn” or “Engineer”) and Marion County Utilities, C/O Marion County, a political subdivision of the State of Florida (“MCU” or “County”) for the RFQ 19Q-270 in accordance with the terms and conditions contained therein, which is incorporated herein by reference.

#### **Project Understanding:**

1. MCU intends to construct a new regional water treatment plant (“WTP”) named the Southeast Regional Water Treatment Plant (“SERWTP”) on Parcel 47659-000-03 (the “site”). Two existing Upper Floridan aquifer (“UFA”) wells are located on the site. MCU recently constructed a 16-inch Lower Floridan aquifer (“LFA”) test well on the site. The LFA well was designed by Kimley-Horn under a separate agreement. Kimley-Horn understands the Project will include the following major tasks:
  - a) Evaluation of the existing UFA wells
  - b) Route evaluation for an offsite 24-inch water main extension (“WM extension”) to connect to MCU’s existing distribution system at the US 441/SE 157<sup>th</sup> Place intersection
  - c) Water quality blending analysis for integrating the SERWTP into the County’s East Side Consolidated public water system (“PWS”)
  - d) Design, permitting, bidding assistance, and construction observation for a second LFA PWS well
  - e) Design, permitting, and bidding assistance for the SERWTP
  - f) The proposed project will not include a survey of the WTP site. It is assumed that the previous site survey for the SERWTP LFA Test Well project will be used to design the SERWTP.
  - g) The scope of the construction phase services for this project cannot accurately be determined and developed until the design is complete. It is understood that Construction Phase Services will not be provided as part of this agreement but will be provided as part of a separate agreement following the design process.
  
2. The SERWTP will be designed with a minimum initial capacity of 6.075 million gallons per day (“MGD”) maximum daily demand (“MDD”). The initial permitted capacity may be less based on MCU’s operator staffing preferences. The build-out capacity is expected to be 9.675 MGD MDD. Kimley-Horn anticipates the SERWTP will consist of the following elements:
  - a) Vertical turbine well pumps, wellhead assemblies, lube lines and heaters, well pads, piping, valves, monitoring equipment, hydropneumatics tank, and related equipment for the two LFA wells and two UFA wells. The design will incorporate the ability to install a third LFA well, a third vertical turbine well pump, and associated equipment.
  - b) Finished water storage is assumed to consist of at least one or multiple pre-stressed concrete ground storage tanks (“GST”). The prestressed GSTs will be sized sufficiently to

meet the requirements of F.A.C. 62-555.320 (19). The size and quantity of the GSTs to be included in Phase 1 and Build-Out of the SERWTP will be determined during the preliminary design of this project.

- c) High-service pump station with an initial firm capacity of 8,400 gallons per minute (“GPM”). The high-pump station footprint, piping, and layout will include provisions for future equipment additions, providing a minimum build-out capacity of 12,800 GPM. High service pumps will be equipped with variable-frequency drives (VFDs). Control hardware will be fully redundant to provide Class 1 reliability.
- d) High-service pump/control building, to consist of two jockey pumps (capacity to be determined (“TBD”)), high-service pumps (unit capacities, quantities, and arrangement TBD), piping and valves; mechanical equipment, including a two-stage air compressor for hydro tank; analyzers and related equipment; motor control center; VFDs; programmable logic controllers (“PLC”), sensors, and HMI display; SCADA hardware; power supply equipment, to include 480V three-phase electrical service with 120V/240V single-phase taps, panels and subpanels, automatic transfer switch for backup power supply, and related equipment; heating, ventilation, and cooling (“HVAC”); storage room; bridge crane monorail and hoist over pumps to facilitate maintenance; water service; chemical room with eyewash station, safety shower, and floor drains; wastewater management; security system; and other typical equipment/systems necessary for a functional and complete facility that complies with Florida Administrative Code (“FAC”) 62-555 requirements for public water supplies.
- e) Based on the preliminary water quality results and input from MCU, Kimley-Horn assumes the only water treatment required for the SERWTP will be disinfection using a sodium hypochlorite chemical dosing system.
- f) Provisions for a corrosion inhibitor chemical dosing system. The dosing system will be included in the design if required by water chemistry.
- g) Standby diesel-powered generator with aboveground fuel storage sufficient to power the facility per the Florida Department of Environmental Protection (FDEP) standards.
- h) Process monitoring and control based on a PLC system standardized to MCU specifications with remote access/control and integration into the County's SCADA network.
- i) Site development, which will generally consist of perimeter fencing, gate access, grading, paving, drainage, landscaping, lighting, stormwater and tank effluent management, and other related improvements for the WTP site.

**Scope of Services:**

Task 1 – Project Management and Project Meetings

A. Project Management

- 1) This task includes formal and informal coordination with MCU, directing and coordinating internal and external resources, monitoring and updating the schedule, preparing monthly invoices, and general activities related to initiating, planning, executing, controlling, and closing the Project.
- 2) Kimley-Horn will provide typical certifications for the usage of Water Resources Development federal grant funds (“Grant Funds”) by MCU for design costs.

B. Project Meetings

- 1) Kimley-Horn will attend up to 12 semi-monthly design review/project progress meetings with MCU for the anticipated design duration of the project, as specified below in the project schedule.
- 2) Kimley-Horn will attend up to 6 meetings with the project stakeholders to discuss outward-facing design elements and seek input from stakeholders for consideration in the design. MCU will organize the project stakeholder meetings.
- 3) Kimley-Horn will meet with the Marion County Information Technology department (“IT”) to coordinate integration into the County’s internal communications network. This scope anticipates up to 3 meetings. MCU will organize the meetings with IT. Design of off-site fiber optic communications is excluded from this Task.

Task 2 – UFA Well Condition Assessment

A. Testing Specification Package

- 1) Kimley-Horn will seek available data from the FDEP and the St. Johns River Water Management District (“SJRWMD”) that are related to the existing UFA wells. Available data will be compiled, reviewed, and used to inform the approach to evaluating the UFA wells as appropriate.
- 2) Kimley-Horn will prepare a specification package for third-party services necessary for typical well-casing integrity testing, bacteriological testing, and aquifer performance testing (“APT”). The specification package will apply to the two existing UFA wells on the site. This task does not include identifying areas for disposing of water produced during the APTs.
- 3) Kimley-Horn will prepare a bid form, measurement, and payment, and addenda for publishing by the County’s Procurement department (“Procurement”).
- 4) Kimley-Horn will attend one pre-bid meeting with MCU staff, Procurement staff, and interested vendors.

B. Services During Testing

- 1) Kimley-Horn will provide directions to the selected contractor related to the type and quality of data necessary for evaluating the condition, capacity, and suitability of the existing UFA wells for public water supply. Directions related to means and methods are left to the contractor and are excluded from this scope.
- 2) This task includes up to 20 hours of travel and on-site observation by a Florida-registered professional geologist or professional engineer.
- 3) Kimley-Horn will assist MCU with reviewing contractor pay applications and provide certifications as necessary and appropriate for MCU's use of Grant Funds for work by the contractor.

C. UFA Well Evaluation Report

- 1) Kimley-Horn will review information provided by the contractor to evaluate the condition of the existing UFA wells.
- 2) Kimley-Horn will prepare a short-form report that presents the findings and makes recommendations for improvements or abandonment as applicable. Construction plans and specifications to implement the recommendations are not included but can be provided, as needed, as an Additional Service upon request by MCU.

Task 3A – Second LFA Well Design

- A. Construction Plans and Specifications. Kimley-Horn will prepare well construction plans and specifications for a single LFA potable water supply well, provisions for a temporary discharge location during well performance testing, and surficial aquifer piezometer wells (as needed). The LFA well will be designed to meet the requirements of the FDEP and SJRWMD for public supply wells.

Task 3B – LFA Construction Stage Services

- A. Kimley-Horn will provide professional construction phase services as specifically stated below and based on the following assumptions. Services beyond the anticipated 28-week construction duration are not included but can be provided with an approved project amendment.
- B. Anticipated LFA well construction duration - 196 calendar days (28 weeks):
- 1) Mobilization/permitting – 21 days (3 weeks)
  - 2) LFA well construction – 161 days (23 weeks)
  - 3) LFA testing – 7 days (1 week)
  - 4) Demobilization/restoration/project closeout – 7 days (1 week)
- C. Preconstruction conference preparation and attendance by the engineering Project Manager and Project Engineer.

- D. Engineering project manager of 4 hours per week (average) for the anticipated 28-week construction duration. Project manager/construction coordination includes shop drawing reviews, change order processing, plans interpretations, bi-weekly project meetings, and project management.
- E. Professional geologist (PG) services for well construction observations, 16 hours per week (average including travel time) for an estimated 23-week active well construction. The PG observations are necessary to document the subsurface lithology, observe well testing during construction, and identify appropriate well termination depths.
- F. PG observations and coordination during the aquifer performance testing during the estimated 1-week testing period. The PG will be on-site to direct the performance test, collect test data, and direct modifications to the test procedure as needed. Kimley-Horn will reduce and analyze the water quality and production test data collected during the performance testing and make recommendations for collection of additional test data if needed. Kimley-Horn will prepare a test well report meeting the requirements of the SJRWMD-approved test well program. A draft copy of the report will be provided to the County for review and comment. Kimley-Horn will respond to the County's comments and submit a final signed and sealed report to the SJRWMD. If needed, Kimley-Horn will respond to SJRWMD comments and provide the County and SJRWMD with signed and sealed copies of the revised report.
  - 1) The County will provide all other construction phase services, including contractor coordination, pay application processing, routine construction observations, etc.

Task 4 – Blending Analysis

- A. Data Collection
  - 1) Kimley-Horn will utilize data previously provided by MCU under this contract and the following:
    - a. Physical Data: Existing and historical well water quality data collected during well construction and testing phases as well as any subsequent operational data. Any nearby well data that has been collected for other well construction information or sampling data. Existing plant as-built/design drawings (PDF and AutoCAD) and specifications, surveys, mechanical equipment data, and other data or information pertinent for the study.
    - b. Process Data: Finished water quality goals and objectives, LFA supply and available historical water quality data. The County will provide Kimley-Horn with the last two years of the existing East Side Consolidated PWS WTPs operations, MORs, and process control data in electronic format (Excel preferred).
  - 2) Kimley-Horn will review and analyze the above-identified data to determine if any additional data is necessary for sample collection and analysis.

**B. Water Quality Blending Analysis**

- 1) Kimley-Horn will compare and analyze the blending alternatives available for the two produced water qualities. The blending study will incorporate the existing East Side Consolidated treated water with the predicted water quality from the LFA and UFA wells from the SERWTP. The study will identify the predicted water quality resultant ratios of blending, the resulting stability, benefits, and drawbacks associated with each blending scenario, the capital improvements necessary to incorporate blending, and the operational impacts of blending both waters for distribution. The analysis will consider other municipalities' existing systems and their historical success with blending multiple water qualities in similar scenarios.
- 2) The blending analysis will incorporate a mass balance of ions and stabilization of each treatment process. The existing East Side PWS finished water and the projected water quality from the UFA and LFA wells at the SERWTP will be blended in different ratios to predict stability, regulatory compliance, and anticipated water aesthetics for utility customers.

**C. Blending Study Technical Memorandum**

- 1) Kimley-Horn will prepare a technical memorandum summarizing the technical analysis described in the above sub-tasks as well as the recommendations for MCU's consideration. The report will be produced in draft format for submission to and review by MCU staff.
- 2) Following a review period, Kimley-Horn will lead a report review workshop with MCU staff to discuss the technical memorandum, address comments and questions posed by MCU staff, and obtain MCU's concurrence with the recommendations provided in the technical memorandum. Specifically, the recommendations will be discussed in detail as they pertain to the future of the MCU's water production and blending to achieve stable water for distribution. It is anticipated that the MCU's engineering, operations, and maintenance personnel will be present and active in the review workshop discussions.
- 3) Kimley-Horn will consolidate comments and questions received from the MCU and prepare a final technical memorandum for the MCU.

**Task 5 – SERWTP Design Support Services**

A. Survey. A topographic and boundary survey was previously performed and provided as part of the Scope of Services for the construction of the LFA test well for the SERWTP. It is assumed additional survey will not be required for this project. Any additional survey or sketch and legals required for any additional easements will be provided by MCU.

**B. Geotechnical**

- 1) Kimley-Horn will contract directly with a Florida-licensed professional geotechnical engineer to perform soil borings on the WTP site.
  - a. The geotechnical engineer will perform six soil borings to a depth of 20 feet below the existing site grade in the proposed drainage retention area and three field horizontal and three field vertical permeability tests in the proposed drainage retention area.

- b. The geotechnical engineer will perform five soil borings to a depth of 50 feet below the existing site grade in the footprint of the proposed above-ground storage tanks (10 total borings).
- c. The geotechnical engineer will perform five soil borings to a depth of 25 feet below the existing site grade in the footprint of the proposed main building.
- d. The geotechnical engineer will provide a report presenting the findings, including estimated seasonal high water table levels, depths to confining layers, and permeability rates, and recommendations for foundation design.

#### C. Electrical Design

- 1) Kimley-Horn will contract directly with a Florida-licensed electrical engineering subconsultant to provide electrical and instrumentation design services for the initial capacity, with the ability to expand to the build-out capacity. Electrical and instrumentation design associated with the design of the electrical and instrumentation components will include:
  - a. High-service, jockey, and well pump electrical.
  - b. Integration of vendor-provided controls into the overall process control system enhancements for the Project.
  - c. Auxiliary system to include emergency power system with aboveground fuel tankage.
  - d. Power and controls for all auxiliary systems and chemical systems.
  - e. Integration of plant control system PLCs into MCU's SCADA control system.
  - f. Integration of security and access control systems per County standards and coordination with County IT department
  - g. Fire Alarm/Communications

#### D. Architectural

- 1) Kimley-Horn will contract with an architect to design and provide construction documents for an approximately 6,500 square foot pre-engineered metal building with concrete masonry unit ("CMU") split-face walls, plumbing for floor drains, and an overhead crane. This task includes construction documents with the submittals as per requirements, construction administration phase services (shop drawing reviews, change orders, RFIs, etc.), and structural for the building and slab only (specialty trenches are excluded).
  - a. *Preliminary and Design Development.* The preliminary plans shall form the basis for the beginning stages of this Project. The project will meet and be reviewed for compatibility with County and State requirements and constructability.

- b. *Construction Documents.* This work shall be a continuation of the preliminary and design development drawings and will generally describe and depict the design intent via plans and specifications for the Project's construction. These plans and specifications shall be the basis of construction for the general contractor and to secure the building department permit for construction. These documents also include supporting structural engineering.

E. Landscape Architecture

- 1) Landscape architectural services needed for the Project include landscape design and associated irrigation design for landscape buffers between the proposed WTP and adjacent existing and future residential area. Buffers will be designed to meet Marion County LDC requirements. Kimley-Horn will:
  - a. Conduct a site visit to review existing conditions, including trees and vegetation.
  - b. Design, coordinate, and prepare landscape and irrigation documents for buffers for Marion County Site Development Plan.
  - c. The design will be done to a code-minimum level to meet Marion County LDC requirements and will specifically address required plantings for buffer areas. Plans will include the quantity, common and scientific name, size, and location of proposed plant types; associated calculations; planting notes and details; and technical specifications.
    - i. Irrigation design will serve new plantings and will adhere to Marion County irrigation requirements. Plans will include an irrigation schedule, details, and notes; calculations if required; and technical specifications. The irrigation water source is assumed to be County potable or reclaimed. Please note that well design is not included.
    - ii. Documents will be to a size to match civil plans, drawn to an appropriate scale, and produced in AutoCAD. Documents will be sent as PDF files. Digital signing and sealing will be provided when required by Marion County.
  - d. Provide up to two revisions responsive to County comments.
  - e. Assist MCU in applying to the County Development Review Committee (DRC) for waivers to eliminate landscape buffers around structures. This task includes one DRC meeting, one waiver application, and related responses to DRC comments.

F. Environmental Services

- 1) A habitat review within the project limits will be conducted for the potential for state and federally listed species. Any signs (including burrows, scat, nests, or tracks) of listed species will be documented during the field review and recorded with a GPS. The review will determine the potential habitat for the presence of listed species by either the Florida Fish and Wildlife Conservation Commission ("FWC") under Chapter 68A-27.003-005 FAC or the U.S. Fish and Wildlife Service ("USFWS") under 50 Code of Federal Regulations ("CFR") 17.11-12 within the Project.

- 2) A site visit will be conducted to delineate the extent of on-site wetlands and/or surface waters (or determine top of bank is the jurisdiction for surface waters) in accordance with the State unified wetland delineation methodologies described in Chapter 62-340, FAC and the US Army Corps of Engineers (“USACE”) 1987 Wetland Delineation Manual and regional supplement. Wetlands and surface waters will be classified in accordance with the Florida Department of Transportation (“FDOT”) Florida Land Use and Cover Classification System (“FLUCFCS”). Wetlands and surface waters will be marked with flagging and recorded with a Trimble GPS unit.
- 3) A summary of the wetland and potential listed species within the Project limits will be provided in a technical memorandum.

#### Task 6 – SERWTP Design Services

- A. Kimley-Horn will attend a project kick-off meeting with County staff to discuss project-specific details and production schedule.
- B. Kimley-Horn will develop a Preliminary Design Report (PDR) for the design of an initial 6.075 MGD MDD WTP that is expandable to a build-out capacity of 9.675 MGD MDD. The PDR will be submitted with the FDEP Specific Permit as required by FAC 62-555.520(4)(a).
- C. Kimley-Horn will prepare construction plans and specifications for a WTP with an initial capacity of 6.075 MGD MDD that is expandable to a build-out capacity of 9.70 MGD MDD. The WTP components are expected to consist of a high-service pump and control building, high-service pump room, a 2.0-million-gallon ground storage tank, electrical room, high-service pumps, jockey pumps, well pumps, standby diesel generator, covered sodium hypochlorite disinfection system and storage, corrosion inhibitor storage and chemical system, and required electrical, SCADA, and controls systems. Kimley-Horn will coordinate with the selected vendor/contractor who will perform the construction of the ground storage tank during design.
- D. Kimley-Horn will prepare site construction plans to include a water main stub-out for future connection to the Summer Pointe development, driveway connection plans to SW 80<sup>th</sup> Avenue, site fencing, site security, site landscaping, stormwater retention, parking, site lighting, and other site appurtenances.
- E. Kimley-Horn will prepare HVAC and plumbing plans associated with WTP control and high-service pump building, including chemical storage and pump areas. Kimley-Horn will prepare A/C design for the electrical room.
- F. Fire suppression. Kimley-Horn assumes the final design will be delegated to the fire system contractor.
- G. Kimley-Horn will coordinate with an electrical engineering subconsultant to provide design, permitting, specifications, for the WTP electrical controls, emergency generator, well pumps, video surveillance system, electronic-operated gate, SCADA system, and site electric. The electrical engineering subconsultant will contract directly with Kimley-Horn.

- H. Kimley-Horn will coordinate with an architectural subconsultant to prepare the control building construction plans and specifications. The control building will consist of an approximately 6,500-square foot (“SF”) pre-engineered metal building with split-face concrete block walls to house electrical equipment, an operations office, and a bathroom. The control building and parking area will be designed to ADA standards.
- I. Kimley-Horn will prepare 60%, 90%, and Final plans and technical specifications. Kimley-Horn will present the WTP plans and construction cost opinion to the County at each stage of design development.
- J. Kimley-Horn will submit final construction plans and technical specifications to be included in the County’s bid packages.

#### Task 7 – Permitting

- A. SJRWMD Environmental Resource Permit (ERP)
  - 1) Kimley-Horn will attend one permitting meeting with SJRWMD staff.
  - 2) Kimley-Horn will prepare the drainage calculations and permit applications for the SERWTP site necessary for the ERP application to the SJRWMD.
  - 3) Kimley-Horn will respond to up to two requests for additional information from the SJRWMD regarding the ERP submittal. Responding to requests for additional information beyond what is usual and customary and responding to permitting issues beyond our control (which cannot currently be anticipated) is outside of this Scope of Services and will be provided, as needed, as an additional service, only after prior authorization by the Client.
- B. SJRWMD CUP
  - 1) Kimley-Horn will assist the County with modifying the existing SJRWMD CUP to incorporate the second LFA well.
- C. FDEP Specific PWS Components Permitting
  - 1) Kimley-Horn will prepare for and attend a pre-application meeting with the FDEP.
  - 2) Kimley-Horn will prepare an FDEP Application for a Specific Permit to Construct Public Water System (PWS) Components. The permit application will include the SERWTP, second LFA well, and the WM extension.
  - 3) Kimley-Horn will submit a Preliminary Design Report per FAC 62-555.520(4)(a) along with the FDEP construction permit application.
  - 4) Kimley-Horn will respond to up to two rounds of FDEP Requests for Additional Information (RAI). Additional RAI responses will be considered additional work and can be performed hourly.
- D. Marion County Major Site Plan
  - 1) Kimley-Horn will prepare a conceptual site plan and up to 4 renderings to present to Marion County.

- 2) Kimley-Horn will attend a pre-application/concept plan conference with Marion County.
- 3) Kimley-Horn will prepare a Marion County Major Site Plan application.
- 4) Kimley-Horn will attend up to 2 meetings with the County during the site plan approval process. This task includes revising the site plan and renderings up to 2 times. Additional meetings will be considered additional work and can be performed hourly.
- 5) Kimley-Horn assumes the County has obtained all zoning, land use changes, and special use permits.

#### Task 8 – Bidding Assistance

##### A. UFA Well Condition Assessment

- 1) The County will prepare and advertise the Bid Notification. Kimley-Horn will provide the technical information required for the notification language.
- 2) Kimley-Horn will attend a pre-bid meeting with prospective bidders.
- 3) Kimley-Horn will respond to questions from bidders through bid addenda during the bid process. The County will provide Kimley-Horn with the list of questions and publish the addenda.

##### B. LFA Well Construction

- 1) The County will prepare and advertise the Bid Notification. Kimley-Horn will provide the technical information required for the notification language.
- 2) Kimley-Horn will attend a pre-bid meeting with prospective bidders.
- 3) Kimley-Horn will respond to questions from bidders through bid addenda during the bid process. The County will provide Kimley-Horn with the list of questions and publish the addenda.

##### C. SERWTP

- 1) The County will prepare and advertise the Bid Notification. Kimley-Horn will provide the technical information required for the notification language.
- 2) Kimley-Horn will attend a pre-bid meeting with prospective bidders.
- 3) Kimley-Horn will respond to questions from bidders through up to two bid addenda during the bid process. The County will provide Kimley-Horn with the list of questions and publish the addenda.

Task 9 – Offsite Water Main Route Analysis

## A. Route Analysis Memorandum

- 1) Kimley-Horn will evaluate two potential alignments for the off-site water main from the proposed SERWTP to the existing distribution system of the East Side Consolidated PWS. The evaluation is not meant to be exhaustive and will be a desktop evaluation. The evaluation will use existing data available through County GIS, LiDAR, water management data, and other open-source information. The evaluation will also consider easement locations and construction/maintenance costs. Each alternative will provide an engineer's opinion of probable cost.
- 2) Kimley-Horn will prepare a technical memorandum with supporting exhibits to present findings from the route analysis. A draft copy will be provided to MCU for review and comment. Kimley-Horn will make revisions based on the MCU's review. The final copy will be provided to MCU in electronic format.

**Additional Services, if Required**

Services requested that are not specifically described above will be provided under a new and separate Agreement or can be performed on an hourly basis upon written authorization.

**Schedule**

Kimley-Horn will begin services within 7 calendar days upon receipt of a Purchase Order as our authorization to proceed.

**Method of Compensation:**

Kimley-Horn will complete the above Scope of Services for a lump sum fee of \$1,479,310.00 inclusive of expenses. A breakdown of fees is included in the attached TABLE A.

Attachments: TABLE A

ACCEPTED:  
MARION COUNTY UTILITIES, FLORIDA

KIMLEY-HORN AND ASSOCIATES, INC.

BY: \_\_\_\_\_

BY:  \_\_\_\_\_

Richard V. Busche, PE

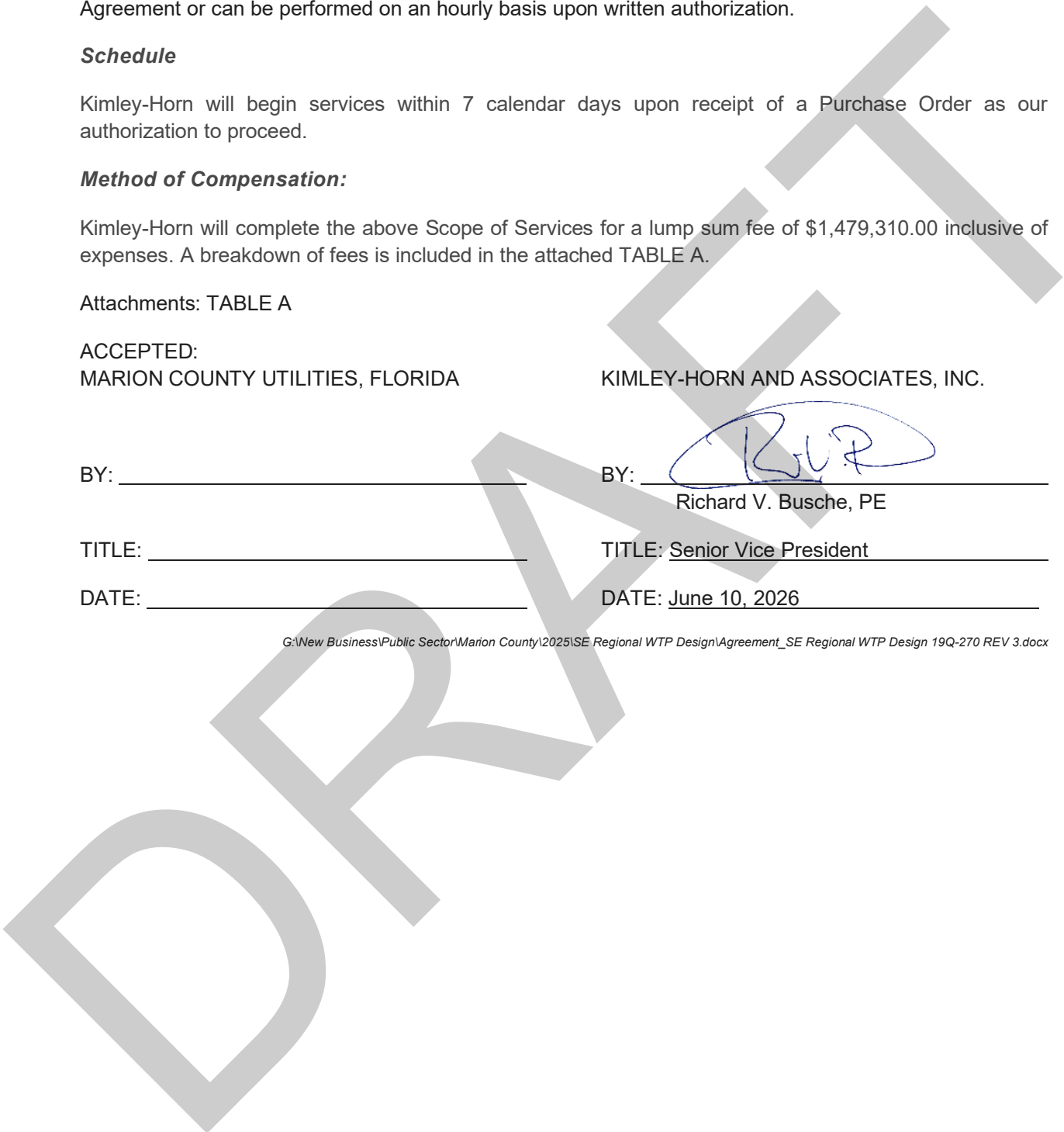
TITLE: \_\_\_\_\_

TITLE: Senior Vice President

DATE: \_\_\_\_\_

DATE: June 10, 2026

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**TABLE A  
COST ESTIMATE FOR SERVICES**

PROJECT: SE REGIONAL WTP DESIGN  
 CLIENT: MARION COUNTY  
 KH PM: JAMES "TREY" CLAYTON, III, PE  
 BASIS FOR ESTIMATE: COUNTY-APPROVED HOURLY RATES, RFQ 25Q-106-UTILITIES ENGINEERING DESIGN SUPPORT SERVICES

SHEET: 1 of 1  
 DATE: JUNE 2026

TASK ID	TASK DESCRIPTION	DIRECT LABOR (MAN-HOURS)									LABOR HOURS	SUB (\$)	LABOR TOTAL
		Principal Engineer	Sr. Professional Engineer	Project Manager	Project Engineer / Engineer III	Engineer Intern / Engineer I	Field Services Tech	Sr. CADD Designer	CADD Designer	Clerical			
		\$285.00	\$245.00	\$210.00	\$170.00	\$150.00	\$90.00	\$170.00	\$110.00	\$60.00			
1	Project Management and Project Meetings	54	104	288	54	104	0	0	0	16	620		\$ 127,090
2	UFA Well Condition Assessment	16	80	0	160	160	0	0	80	26	522		\$ 85,720
3A	Second LFA Well Design Services	4	12	0	40	80	0	0	104	2	242		\$ 34,440
3B	Second LFA Well Construction Phase Services	4	20	0	504	464	544	0	0	24	1560		\$ 211,720
4	Blending Analysis	8	104	0	104	104	0	0	0	8	328		\$ 61,520
5A-E	SERWTP Design Support Services	0	0	0	0	0	0	0	0	0	0		\$ -
5A	Geotechnical	0	8	0	0	0	0	0	0	4	12	\$ 18,600	\$ 2,200
5B	Electrical Design	4	32	0	32	32	0	0	0	8	108	\$ 200,000	\$ 19,700
5C	Architectural	0	16	0	32	32	0	0	0	4	84	\$ 30,000	\$ 14,400
5D	Landscape Architectural	0	8	0	8	0	0	0	0	4	20	\$ 20,000	\$ 3,560
5E	Environmental Services	0	8	0	8	0	0	0	0	4	20	\$ 15,000	\$ 3,560
6	SERWTP Design Services	104	472	0	472	544	0	624	544	16	2776		\$ 474,000
7	Permitting	8	24	0	104	240	0	0	0	24	400		\$ 63,280
8	Bidding Assistance	16	16	0	104	104	0	0	0	104	344		\$ 48,000
9	Offsite Water Main Route Analysis	8	32	0	104	104	0	0	24	8	280		\$ 46,520
<b>TOTALS:</b>		218	904	288	1622	1864	544	624	728	244	7036	\$ 283,600	\$ 1,195,710
											<b>GRAND TOTAL:</b>		<b>\$ 1,479,310.00</b>