

TASK ORDER NUMBER 18

Describing a specific agreement between Kimley-Horn and Associates, Inc. ("Kimley-Horn") and Marion County Utilities, C/O Marion County, a political subdivision of the State of Florida ("MCU" or "Client") in accordance with the terms of the Master Agreement for Utilities Engineering Design Support Services #20Q-074 dated July 21, 2020, which is incorporated herein by reference.

Identification of Project:

Project: Design Services for the Water and Sewer Utility Extensions for the I-75 Interchange at 49th Street

Client: Marion County Utilities

Project Manager: Alan J. Garri, PE

Project Understanding:

Kimley-Horn understands that Marion County is proposing to implement a water main and force main extension along the NW 49th Street Road extension from NW 44th Street to the future NW 35th Street, approximately 3,500 linear feet. The County has determined that the utility extensions to connect the new mains will consist of a 16-inch water main and a 10-inch force main. The mains will connect to existing pipelines along NW 44th Avenue and cross to the southside of NW 35th street to provide a future stub-out for the future commercial property to the new mains with casings under NW 35th Street. Approximately 1,000 linear feet of the mains will be designed for a jack and bore crossing under I-75. Please see Exhibit 1 for more information on the proposed project. The County intends to include construction of the utility extensions as part of the FDOT project under a FDOT Utility Work by Highway Contractor Agreement (UWHCA). The UWHCA will require the County to provide FDOT with construction plans and regulatory permits for the utility extensions. Based on the above, we have prepared the following specific scope of services. Kimley-Horn understands that the County will partner with FDOT to construct the project and the plans prepared under this task order will be incorporated into the FDOT plans for the I-75 interchange and are not intended to be bid separately for construction.

Scope of Services:

The services to be performed by Kimley-Horn will consist of the following:

Task 1 – Project Coordination

- A. Kimley-Horn will provide project management and coordination services for the County and with FDOT. This task includes the following meetings:
 - 1. One (1) project kickoff meeting with the County and FDOT
 - 2. One (1) preliminary design meeting with the County and FDOT to discuss roadway and utility layout prior to 30% design meeting
 - 3. Up to twelve (12) coordination meetings with the County and FDOT
 - 4. 30% design meeting, 60% design meeting, 90% design meeting, 100% design meeting, 1 additional coordination meeting
- B. Kimley-Horn will conduct monthly reviews of project progress to track compliance with the approved design and permitting schedule. This task will also include coordination with both the County and FDOT, updates to project schedule, and preparation of monthly invoices.

- C. Kimley-Horn will perform a technical review of deliverables, in accordance with standards of care, prior to transmitting to the County and FDOT. Under this task, Kimley-Horn will be responsible for overall coordination and oversight of the project execution.

Task 2 – Geotechnical Soil Borings

- A. Kimley-Horn will utilize a subconsultant to perform 4 soil borings necessary to design the jack and bore to extend the water main and sewer force main under I-75.
- B. In order to evaluate the subsurface conditions, the geotechnical subconsultant will conduct the following scope of services:
 - 1. Perform a pre-drilling site visit to verify access to the boring locations.
 - 2. Drill four (4) continuously sampled split spoon borings to a depth of 30 feet below ground surface near the planned roadway right-of-way.
 - 3. Prepare a geotechnical report including results of the soil investigations in profile form, evaluation of encountered conditions, estimation of seasonal high groundwater, and comparison of these conditions to the FDOT Utility Accommodation Manual.

Task 3 – Water Main and Force Main Design Plans

- A. Kimley Horn will utilize the FDOT ProjectWise system to incorporate the then current plans of the I-75 interchange (prepared by others) into the water main and force main extension design plans.
- B. Kimley-Horn will prepare a conceptual horizontal layout for the water main and force main extensions. This layout will display the then current interchange configuration from the FDOT ProjectWise site along with the proposed drainage (prepared by others) and show where the proposed water main and force main extensions will connect to existing utilities, be installed via open cut, be installed by jack and bore, and terminate. The conceptual plan will also identify existing Marion County Utilities that need to be relocated for the interchange. Kimley-Horn will prepare a preliminary opinion of construction cost based on the conceptual layout and will review the conceptual layout and cost opinion with FDOT and Marion County to incorporate requested changes prior to preparing design plans.
- C. Kimley-Horn will prepare 60% water main, and force main extension and utility relocation plans based on the previously described conceptual horizontal layout. The plans will conform to FDOT requirements and be suitable for inclusion in the FDOT project documents.
- D. Kimley-Horn will review the 60% plans with County staff for comment and approval prior to submittal to the FDOT. The 60% FDOT submittal package will include the following documents:
 - 1. 60% Utility Extension and Relocation Plans
 - 2. FDOT Pay Item List
 - 3. Engineers Opinion of Probable Construction Cost
 - 4. FDOT Utility Work Schedule
 - 5. UWHC Agreement (by the County)
- E. Kimley-Horn will review and address FDOT 60% comments and prepare the 90% utility construction plans.

- F. Kimley-Horn will review the 90% plans with County staff for comment and approval prior to submittal to the FDOT. The 90% FDOT submittal package will include the following documents:
1. 90% Utility Extension Plans
 2. FDOT Pay Item List
 3. Engineers Opinion of Probable Construction Cost
 4. FDOT Utility Work Schedule
 5. UWHC Agreement (by the County)
- G. Kimley-Horn will review and address FDOT 90% comments and prepare the Final utility construction plans.
- H. Kimley-Horn will review the Final plans with City staff for comment and approval prior to submittal to the FDOT. The Final FDOT submittal package will include the following documents:
1. Final Utility Extension Plans (signed and sealed)
 2. FDOT Pay Item List
 3. Engineers Opinion of Probable Construction Cost
 4. FDOT Utility Work Schedule

Task 4 – Permitting

- A. It is anticipated that the utility extension plans will require a County Right of Way Permit, FDOT Utility Permit, and Florida Department of Environmental Protection (FDEP) permits.
- B. Kimley-Horn will perform permitting research and coordinate with the County, FDOT and FDEP staff. This task includes attending the following meetings to determine the permitting requirements:
1. One (1) Pre-application meeting with County staff
 2. One (1) Pre-application meeting with FDOT staff
- C. Kimley-Horn will prepare the following application packages:
1. One permit application package for a Marion County ROW permit
 2. One permit application package for a FDOT Utility Permit
 3. One permit application package for a FDEP Notice of Intent to use the General Permit for Construction of Water Main Extensions (62-555.900-7-alt)
 4. One permit application package for a FDEP Notice for Constructing a Domestic Wastewater Collection/Transmission System (62-604.300(3)(a)) for a general permit
 5. This task includes responding to up to one (1) request for additional information from each agency. This task does not include an Environmental Resource permit application package with the SWFWMD for the water or wastewater main extensions.

Additional Services If Required

Services not specifically stated in the scope of services above are not included. Additional services can be provided at the approved hourly rates at the County's request. Compensation for additional services will be agreed to prior to their performance.

Schedule

Kimley-Horn will provide the services described herein in approximately 5 months from notice to proceed depending on permit and FDOT review and coordination.

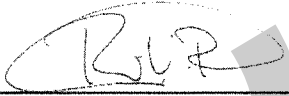
Method of Compensation

Kimley-Horn will complete the above scope of services for a lump sum fee of \$98,813, inclusive of expenses. All permitting, application, and similar project fees will be paid directly by the Client. A breakdown of fee by task is as follows:

| Task | Description | Lump Sum Fee |
|--------|---|--------------|
| Task 1 | Project Coordination, Meetings, Technical Reviews | \$28,500 |
| Task 2 | Geotechnical Soil Borings | \$7,343 |
| Task 3 | Water Main and Force Main Design Plans | \$54,320 |
| Task 4 | Permitting | \$8,650 |
| Total: | | \$98,813 |





Lump sum fees will be invoiced monthly based upon the overall percentage of services performed. Payment will be due within 25 days of your receipt of the invoice and should include the invoice number and Kimley-Horn project number.

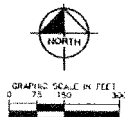
KIMLEY-HORN AND ASSOCIATES, INC.

BY: 
Richard V. Busche, PE – Sr. Vice President

BY: 
Alan J. Garri, PE – Project Manager

DATE: December 13, 2022



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Kimley»»Horn
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|-------------|----------------------|----------------|-----------------|--------------|----------------|------|
| KHA PROJECT | DATE OCTOBER 2002 | SCALE AS SHOWN | DESIGNED BY KHA | DRAWN BY CYN | CHECKED BY CS. | DATE |
|-------------|----------------------|----------------|-----------------|--------------|----------------|------|

CONCEPTUAL PLAN

1-75 AT NW 49TH STREET
UTILITY EXTENSIONS
PREPARED FOR
MARION COUNTY
MARION COUNTY
FLORIDA