



VILLAGE OF WELLINGTON

CIVIL ENGINEERING WORK AUTHORIZATION

TASK ORDER: 2025-CE 001

PROJECT NAME: Big Blue Trace - Landscape and Irrigation –
Design and Bid Phase Services

THIS WORK AUTHORIZATION AUTHORIZES KIMLEY-HORN AND ASSOCIATES, INC. TO PERFORM WORK SET FORTH HEREIN AND IS ISSUED PURSUANT TO THE AGREEMENT FOR CONSULTING SERVICES, BETWEEN WELLINGTON (“CLIENT” OR “VILLAGE”) AND KIMLEY-HORN AND ASSOCIATES, INC. (“KIMLEY-HORN” OR “CONSULTANT”), DATED SEPTEMBER 28, 2021 (“AGREEMENT”). ALL TERMS AND CONDITIONS OF SAID AGREEMENT ARE HEREBY INCORPORATED AND MADE PART OF THIS WORK AUTHORIZATION.

BACKGROUND

The Village of Wellington is seeking Landscape, Hardscape, and Irrigation Construction Documents preparation services for Big Blue Trace from Paddock Drive north, to the south side of the C-51 Canal south of Southern Blvd. Kimley-Horn will coordinate with a survey sub consultant to include a survey of the project area to be used as the basis for the design. Landscape Plans for the portion of Big Blue Trace between S Shore Blvd and Paddock Drive were previously prepared by Kimley-Horn; this design will build upon that project design to create a cohesive design.

The project elements to be designed are as follows:

1. Planting plans for landscape strips adjacent to the existing multi-use path. All proposed plantings will be designed to comply with Florida Green Book standards for clearances, offsets, and visibility requirements.
 - a. This scope of services assumes that no modifications to existing grading or drainage infrastructure will be required. Civil engineering services are excluded from this agreement.
2. Irrigation system design assumes that the two existing points of connection (existing canal at FPL line crossing and existing ‘Wellington’ sign at north west corner of project limits) will be utilized for the proposed improvements. It is anticipated that the existing pump will need to be replaced and sized per the proposed improvements.
3. Hardscape designs are limited to site furnishing layout for benches, trash receptacles, and dog waste receptacles utilizing product selections provided by the Village.

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SCOPE OF WORK

CONSULTANT will work with VILLAGE staff to develop construction documents to be used by the VILLAGE to bid and install new landscape and irrigation along Big Blue Trace as described in the Work Authorization Background. Construction Drawings will be prepared assuming procurement of the work will be conducted through a traditional bidding process. This Work Authorization's Scope of Services is detailed further below:

Survey

The Surveyor Sub-consultant will perform the following services for the project limits described in the project background, consisting of:

- Establish on-site benchmarks based GPS Wide Area Network (NAVD 88 Datum).
- Obtain sufficient control monumentation, if available, to graphically depict limits of right-of-way. This is not a boundary survey.
- Locate all above ground improvements within the right-of-way including edge of pavement, curbs, pavement markings, sidewalks, trees, shrub areas, signs, crossing overhead wires, swales, berms, retention areas and above ground evidence of utilities. Obtain rim elevations of sewer and drainage structures. Utility locations will include fire hydrants, water valves, meter boxes, vaults and main irrigation valves. Individual sprinkler heads are not included. Where thick hedges and planted areas are encountered the limits of locations and elevations will be to the face of these planted areas.
- Obtain spot elevations on points of location and on approximate 50' grid with high and low points extending within the limits.

Construction Document Preparation

- A. Consultant will prepare construction documents for the Project. Construction Documents Milestones will be delivered as listed in the Deliverables section of this Task. Scope is based on the preparation of one set of documents for bidding.

The following are items that will be developed as part of the Construction Documents Preparation Phase:

1. Construction Drawings: Drawings will show the design and construction requirements for the Project as summarized in the Work Authorization Background consisting of the following:
 - Cover sheet

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- Landscape Plan & Details - Delineates plant material, plant quantities, plant schedules, site furnishings, specifications, and project-specific planting details as required.
 - Irrigation Plan & Details - Delineates irrigation equipment, quantities, piping layout, specifications, and project-specific irrigation details for up to two (2) sources.
2. Technical Specifications: Technical specifications, where applicable and required, will be placed on the plan drawings. Preparation of a separate technical specification manual is not included in this agreement. It is assumed that the Village will prepare and furnish Division 1 General Administrative specifications and/or bid specifications.
- B. **Opinion of Probable Construction Cost and Schedule:** Consultant will prepare an Opinion of Probable Construction Cost (OPC) based on the 90% milestone plan set.
- The Consultant 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 Consultant at this time and represent only the Consultant's judgment as a design professional familiar with the construction industry. The Consultant cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.
- C. **Meetings and Coordination:**
- Consultant will meet with the Client during construction document development to discuss progress and project development issues/items. Up to two (2) meetings are assumed to be held at the Client's offices in Wellington. Meeting will be as follows:
- Design Kick-off meeting
 - At 60% Milestone Submittal
- Meetings will have Village staff, Consultant Project Manager, or suitable replacement (capable of decision making on behalf of the project manager) and other stakeholders determined by Client in attendance.
- D. **Regulatory Agency Permitting:**
- Consultant will assist the Client in submitting for regulatory agency approvals by preparing permit applications with supporting documentation to the following jurisdictional regulatory agencies. Kimley-Horn will address up to two (2) rounds of reasonable review comments for the regulatory agency submittals identified below. Any plan revisions or comments that are required due to a design change by the Client or Client's consultants shall result in an additional service.

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- SFWMD – Water Use Permit for Irrigation

E. Deliverables

The following are the Milestone Submittals for the Construction Document Preparation Phase for each construction package identified in the Construction Documents Preparation task:

1. 60% Review Submittal – This submittal consists of 60% progress Landscape Plans, Hardscape Plans, and Preliminary Irrigation Plans depicting mainline routing and locations for points of connection. Deliverable will be a PDF of each of the above items emailed to Client.
2. 90% Review Submittal – This submittal consists of 90% progress Landscape Plans, Hardscape Plans, and Irrigation Plans for final review. Details and technical specifications will be provided on the plan sheets. This submittal will incorporate responses to the Client's review of the 60% submittal and will be used at the 90% design review meeting noted above. Deliverable will be a PDF of each of the above items emailed to Client.
3. Permit Documents – This submittal consists of the construction drawing package and will incorporate responses to the Client's review of the 90% submittal and revisions required as a result of the 90% design review meeting. This submittal is defined herein as coordinated documents without permit revisions and without bid addenda. These documents will be submitted signed and sealed for permit submission to the building department.
4. Bid Set Submittal – This submittal consists of the completed construction drawing package prepared for bidding, incorporating revisions in response to Building Department comments. This submittal is defined herein as final and coordinated documents without bid addenda.

TIME OF COMPLETION

Kimley-Horn will provide our services as expeditiously as practicable to meet a mutually-agreed-upon schedule.

ASSUMPTIONS

The following assumptions were made and apply as part of this Work Authorization:

- A. Any services not specifically provided for in the above scope, as well as any changes in the scope requested by the VILLAGE, will be considered additional services to this Work Authorization or are assumed to be performed by others unless otherwise directed in writing.

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- B. The following permit applications are assumed to be prepared and processed by the Village with no engagement by the Consultant:
- Village of Wellington Right of Way Permit for Landscaping
- C. Geotechnical services are excluded from this work authorization.
- D. Utility Location services are excluded from this work authorization. Consultant will fully rely on Village-provided as-builts and survey data.
- E. Storm water drainage and storage will not be impacted, and no permitting or design of storm water will be required. Civil engineering services are excluded from this work authorization.
- F. Professional Survey services are excluded from this work authorization. Consultant will fully rely on Village-provided survey data.
- G. Village will prepare and/or furnish the standard general or special conditions, contract for construction, and/or front-end / bidding specifications for the project.
- H. Construction Administration Services or site representation are excluded from this work authorization.
- I. All Permit fees are assumed to be paid for directly by the Village of Wellington

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FEE AND BILLING

CONSULTANT will perform above the Scope of Services tasks on a LUMP SUM basis. LUMP SUM fees will be invoiced monthly based upon the overall percentage of services complete to date, per the terms of the Agreement.

Construction Document Preparation	
Survey	\$16,650.00
Construction Document Preparation	\$33,315.00
Work Authorization - Total	\$49,965.00

Accepted by:

Village of Wellington

Kimley-Horn and Associates, Inc.



Date: _____

Michael F. Schwartz, P.E.,
Senior Vice President

Date: 04/22/2025

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Project Name: Big Blue Trace - Landscape and Irrigation S/A: 2025-CE-001 Subject: Fee Client: Village of Wellington Estimator: Tricia Richter										Kimley»Horn		
FEE SUMMARY		Chief Eng Principal	Contract Mgr Sr. Specialist Sr. Project Manager	Project Manager	Landscape Architect	AutoCAD Designer	CAD TECH	Admin Assist	Total hours	Labor Effort Total	Sub	Overall Line Item Total
		S/hr	\$	\$	\$	\$	\$	\$				
Concept Development												
0.00	Survey		2	2	6			2	12	\$ 1,800.00	\$ 14,850.00	\$ 16,650.00
1.00	Kick Off Mtg		4	4	2			2	12	\$ 1,884.00	\$ -	\$ 1,884.00
2.00	Base Map Prep		4	2	2	12			16	\$ 2,118.00	\$ -	\$ 2,118.00
3.00	60% Plans	2	4	10	18	30	4	2	70	\$ 9,882.00	\$ -	\$ 9,882.00
4.00	Meetings and Coordination		4	4	3			2	13	\$ 2,129.00	\$ -	\$ 2,129.00
5.00	Regulatory Agency Permitting		2	6	3	3		2	16	\$ 2,417.00	\$ -	\$ 2,417.00
6.00	90% Plans	2	4	6	10	20	4	2	48	\$ 6,802.00	\$ -	\$ 6,802.00
7.00	OPC	1	2	8	4				15	\$ 2,607.00	\$ -	\$ 2,607.00
8.00	Permit Docs	1	2	4	6	6		2	21	\$ 3,127.00	\$ -	\$ 3,127.00
9.00	Bid Set Submittal	1	2	2	4	4		2	15	\$ 2,349.00	\$ -	\$ 2,349.00
Concept Development		7	24	46	52	75	8	14	226	\$ 35,115.00	\$ 14,850.00	\$ 49,965.00
		\$	1,701.00	\$ 5,088.00	\$ 7,820.00	\$ 7,540.00	\$ 9,300.00	\$ 704.00				