



CONTRACT AMENDMENT #6

This Amendment #6 (“Amendment #6”) to the Design & Permitting Services for a New Regional Park Facility on Torino Parkway under Contract #20220036 (“the Contract”), by and between the City and Kimley-Horn and Associates, Inc. (“Consultant” or “Kimley-Horn”), shall be effective as of the date this Amendment #6 is fully executed.

Consultant’s Full Legal Name:	Kimley-Horn and Associates, Inc.
Solicitation No./Event ID:	20220036
Solicitation Title/Event Name:	Design & Permitting Services for a New Regional Park Facility on Torino Parkway
Contract Award Date:	8/8/2022
Initial Contract Term:	10/3/2022 through 6/30/2023
Current Contract Expiration Date:	12/30/2026
Requested Contract Expiration Date:	12/30/2026
Initial Contract Amount:	\$257,920.00
Current Contract Amended Amount:	\$2,089,520.00
Requested Financial Change Amount:	\$225,000.00
New Contract Amount:	\$2,314,520.00
Amendment No.:	6
Amendment Type:	Increase of Commodities

WHEREAS, the Contract, including any previous amendments, is in effect through the Current Contract Expiration Date, as defined above; and

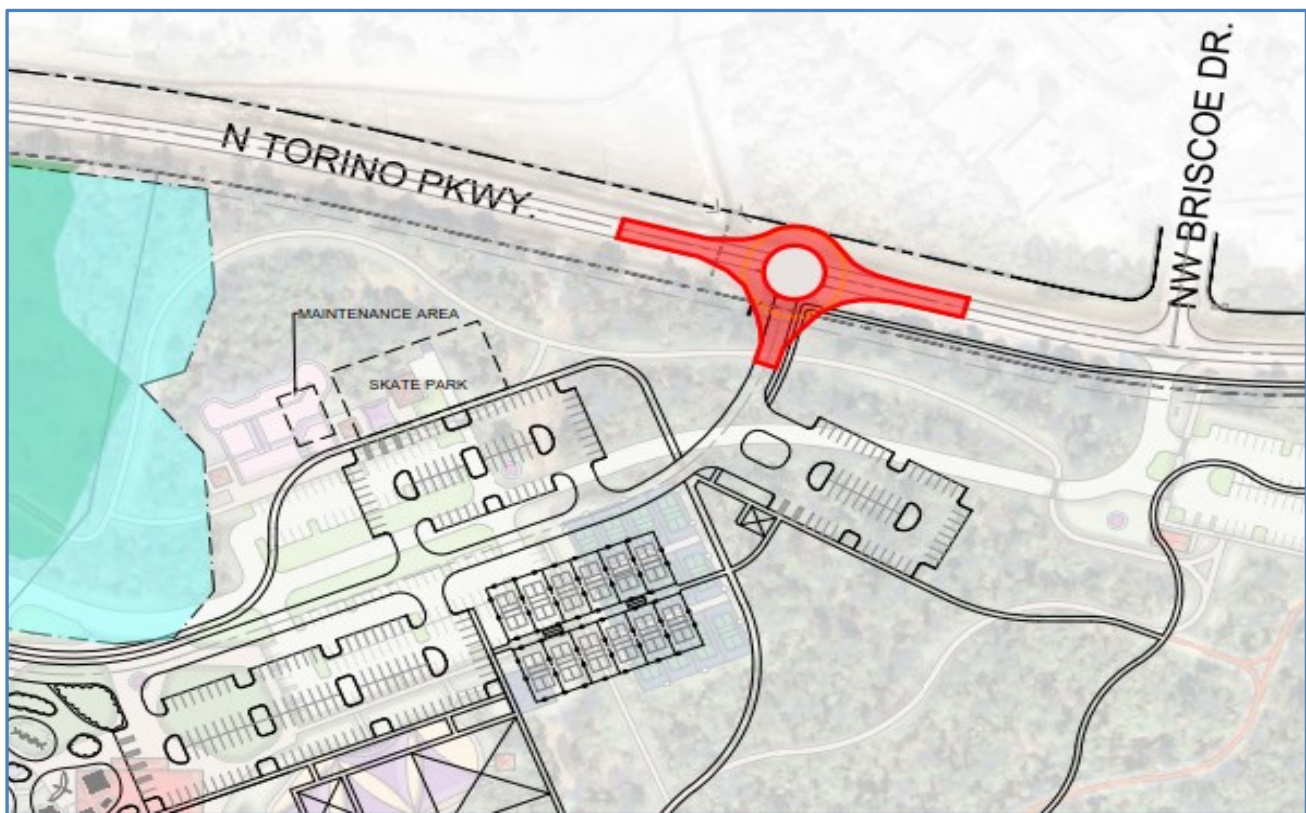
NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties do hereby agree as follows:

The following modifications to the Terms and Conditions contained in the Contract, are hereby incorporated and made a part of that Contract.

This Amendment #6 is for the items outlined below.

1. **PROJECT UNDERSTANDING.** On February 24, 2025 the City of Port Saint Lucie's City Council selected an option for the main vehicular entrance to Torino Regional Park that will require the design of a vehicular roundabout, located approximately 400' west of Briscoe Drive intersection on North Torino Parkway. A stabilized access route will be designed at the west end of the park to allow for emergency-only access to the park. These off-site roadway improvements were not included in previous work authorizations for the Consultant, requiring roadway design services and limited additional survey services.

A sketch of the potential roundabout configuration is depicted below:



PROJECT ASSUMPTION

It is assumed that since the existing R/W of N. Torino Parkway is inadequate to fit a single-lane roundabout, that the necessary R/W dedication can be obtained from the land adjacent to Torino Parkway as it is a City-Owned parcel.

Scope of Services

Task 1: Roundabout Design

Task 1.1: Roundabout Design Services

The Consultant will provide the following roundabout design services:

- The Consultant shall prepare the design for a 3-legged roundabout at Torino Parkway and the proposed Torino Regional Park driveway. The roundabout shall be a single-lane roundabout with south, east, and west approaches. The roundabout and approaches will be designed for a WB-50 vehicle.
- Kimley-Horn will develop the roundabout geometry based on criteria as described in the National Cooperative Highway Research Program (NCHRP) 1043 Report and as further described below:
 - Fastest Path Evaluation verifying speeds are within criteria for a single-lane roundabout as set forth in the NCHRP 1043 Report.
 - Swept Path Evaluation verifying roundabout geometry allows for Straddle Lane design vehicle movements for all single-lane entry/exit scenarios.
 - Swept Path Evaluation verifying the roundabout geometry allows for Stay-in-lane design of a SU-40 design vehicle for all movements. Case 2 design allows the design vehicle (WB-50) to encroach into adjacent pavement while circulating the roundabout and for use of the truck apron.
 - Sight triangle evaluation providing entry, exit, and circulating sight triangles for establishment of landscaping zones. This evaluation will be provided to the Client in DWG format for use with landscaping plans to be developed by the Client.
- *A “Straddle Lane” design, as described in the NCHRP 1043 Report (9.7.1) assumes the design vehicle (WB-50) will use the entire curb-to-curb width for entering, circulating, and existing plus the truck apron as needed.*
- *A “Stay-in-lane” design, as described in the NCHRP 1043 Report (9.7.1) assumes the design vehicle will stay in-lane on entry, while circulating, and while existing, using the truck apron as needed.*
- This design excludes roadway design beyond the south, east, and west roundabout approaches.
- Kimley-Horn will send a complete preliminary set of construction plans to the City of Port St. Lucie from which a permit or other approval is required prior to final approval of the design and will coordinate the project design with all applicable agencies.
- Kimley-Horn will contact all known franchise utility companies having installations in the immediate vicinity of the proposed work and consider relocation of franchise utilities, if necessary. Kimley-Horn will provide the local jurisdiction with necessary information relative to required franchise utility adjustments, relocations and installations and will show all known existing franchise utilities on the final design plans. Any design of utility relocation will be additional services.

- Kimley-Horn will be responsible for producing an opinion of probable cost (OPC) and reviewing and updating the OPC when scope changes occur and/or at milestones of the project. An OPC will be provided at (100%) plans submittals.
- The drawings prepared by Kimley-Horn will be of sufficient detail to permit the actual location of the proposed improvements. Negotiation for all land rights shall be accomplished by the City and/or the City's agent, unless the City requests Kimley-Horn to perform these services in a subsequent amendment to the Contract. Any Landscape / Irrigation modifications, including, but not limited to, relocations, mitigation, or design will be accomplished by the City and/or the City's agent, unless the Client requests Kimley-Horn to perform these services in a subsequent amendment to the Contract. It is assumed that Landscape Design and Irrigation Design will be provided by others and is excluded from this Amendment #1.

Task 1.2: Roadway Extension

The Consultant will provide following roadway extension design services:

- Preparation of construction documents for the extension of Torino Parkway for approximately 350 feet from the west and east sides of the roundabout and south to the property line of the proposed regional park development shall be included in this task to facilitate roadway transitions from existing conditions to the proposed round about.
- Preparation of construction documents for the roadway extension, as noted above, are to facilitate ingress and egress into the proposed entrances of the development.
- Kimley-Horn will cut roadway cross sections approximately 50' to 100' apart for the proposed improvements along Torino Parkway, and at all driveway connections to the ROW associated with the project.
- Kimley-Horn will send a complete preliminary set of construction plans to the City from which a permit or other approval is required prior to final approval of the design and will coordinate the project design with all applicable agencies.
- Kimley-Horn will contact all known franchise utility companies having installations in the immediate vicinity of the proposed work and consider relocation of franchise utilities, if necessary. Kimley-Horn will provide the local jurisdiction with necessary information relative to required franchise utility adjustments, relocations and installations and will show all known existing franchise utilities on the final design plans. Any design of utility relocation will be additional services.
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- It is assumed that all aforementioned scope will be provided in a single set of construction drawings and provided to the City for bidding. Should the County require that roundabout and extension be split into separate construction plan sets, the creation of separate plan sets shall be considered an Additional Service.

Task 1.3: Signing and Marking Plans

Signing and Pavement Marking plans will depict plan layout, striping and markings, and detail of all major signs. All plans are to be prepared in accordance with current applicable design standards and practices: Manual on Uniform Traffic Control Devices (MUTCD), Florida Department of Transportation (FDOT) Standard Specifications, and City of Port St. Lucie and shall be accurate, legible, complete in design and drawn at the same scale as the Roadway Plans, furnished in reproducible form.

Task 1.4: Drainage Design

The Consultant will provide the following drainage design services:

- Kimley-Horn will perform drainage investigations and analysis necessary to prepare a design which will drain the project in accordance with Florida Department of Transportation (FDOT) and the City of Port St. Lucie. This task consists of construction documents and calculations preparation for the drainage improvements associated with the roundabout and roadway extension.
- A Stormwater Pollution Prevention Plan (SWPPP) will be developed in conjunction with this project. The site specific SWPPP is a requirement of both the EPA National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges from Construction Activities, and the FDEP Generic Permit for Stormwater Discharges from Construction Activities.

Task 1 Plans:

The following plans will be prepared under Task 1:

- Plots of project survey(s);
- key map;
- plan and profile sheets, establishing of profile grades (including geometric calculations);
- typical section sheets;
- drainage detail sheets;
- cross section sheets at 50' intervals (as needed);
- signing and pavement marking plans;
- other detail sheets necessary to convey the intent of the scope of services outlined herein.

All plans shall be prepared in the English units at 20 scale on 24"x36" for City of Port St. Lucie Public Works Department.

Kimley-Horn will design the project in such a manner as to be in acceptable / reasonable conformance with applicable federal, state, and local laws, and shall comply with the Port St. Lucie Public Works standards. Any deviation from these standards will require approval by Port St. Lucie.

Task 1.5: Permitting

Kimley-Horn will prepare all necessary sketches and completed application forms to accompany City applications for required federal, state, or local permits. The anticipated permits are listed below:

- Kimley-Horn will prepare and submit a Port St. Lucie Right of Way Use Permit Application. Kimley-Horn will provide response to two rounds of written comments. Additional responses will be additional services.
- Kimley-Horn will prepare and submit an Environmental Resource Permit application to the South Florida Water Management District for the addition of new impervious area within Torino Parkway's right of way.

Task 2: Professional Topographic Survey Services

A subconsultant to Kimley-Horn, CivilSurv, will update the boundary survey for Parcel A with a topographic survey for the area identified above and locate trees to accommodate the adjusted vehicular entry locations.

Professional survey services will adhere to the Minimum Technical Standards as set forth by the Board of Surveyors and Mappers pursuant to Rule 5J-17 of the Florida Administrative Code. The topographic survey will depict the following:

- Horizontal datum, based on the East Zone of the Florida State Plane Coordinate System.
- Locate above ground improvements to the centerline of the adjacent Right-of-Ways.
- Spot elevations at 100' intervals including intermediate highs and lows.
- Rim, invert and pipe sizes of assessable storm and sanitary lines.
- Depict all easements and Right-of-Ways per title commitment provided by City.
- Top of bank, bottom of bank, water's edge for all water bodies
- Locate wetland flags provided by Kimley-Horn environmental professional.
- Tree locations for trees within the improvement area footprint for trees 12" DBH and larger and all native palms with 10' of Clear Trunk.
- Establish Right-of-Way map and legal descriptions for roundabout and identify potential dedication after processing field data, existing mapping, and/or reports.
- Conduct Title commitment services for all tracts.
- Consult with City R/W manager

Additional Services:

Any services not specifically provided for in the above scope will require a project amendment. Additional services we can provide include, but are not limited to, the following:

- Retaining wall design, slope stability design, any structural design.
- Changes to offsite improvement design/ scope.

Information Provided By City:

Kimley-Horn shall be entitled to rely on the completeness and accuracy of all information provided by the City or the City's consultants or representatives. The Client shall provide all reasonable and related information requested by Kimley-Horn during the project, including, but not limited to, the following:

- Any legal services necessary for the Project will be provided by the City's legal counsel. These may include, but are not limited to, preparation of easements and covenants, opinion of title, and articles of incorporation.
- All review, permitting, inspection, impact, and similar project application fees.
- Signatures on applications and letters of agent authorizations.

Fee and Expenses:

Kimley-Horn will perform all the services listed below (except for the construction phase services task) for the lump sum labor fee below, inclusive of expenses.

Task 1 –	Roundabout Design	\$213,000 (LS)
1.1	Roundabout Design Services (\$112,000)	
1.2	Roadway Design (\$36,000)	
1.3	Signing and Marking (\$11,000)	
1.4	Drainage (\$22,000)	
1.5	Permitting (\$32,000)	
Task 2 –	Professional Survey Services	\$12,000 (LS)
TOTAL LUMP SUM.....		\$225,000 (LS)


2. SUCCESSORS AND ASSIGNS. This Amendment #6 shall be binding upon and inure to the benefit of the successors and permitted assigns of the parties hereto.

3. ENTIRE AGREEMENT. Except as expressly modified by this Amendment #6, the Contract, including any written amendments thereto, shall be and remain in full force and effect in accordance with its terms and shall constitute the legal, valid, binding, and enforceable obligations to the parties. This Amendment #6 and the Contract, including any written amendments thereto, collectively, are the complete agreement of the parties and supersede any prior agreements or representations, whether oral or written, with respect thereto.

Signature page to follow.

IN WITNESS WHEREOF, the parties have caused this Amendment #6 to be duly executed by their authorized representatives.

CONSULTANT

Consultant's Full Legal Name: (PLEASE TYPE OR PRINT)	Kimley-Horn and Associates, Inc.
Authorized Signature:	
Printed Name and Title of Person Signing:	Christopher W. Heggen, P.E. Senior Vice President
Date:	
Company Address:	477 South Rosemary Ave, Suite 215 West Palm Beach FL 33401

CITY OF PORT ST. LUCIE

Authorized Signature:	
Printed Name and Title of Person Signing:	Caroline Sturgis, Director, Office of Management & Budget, and Procurement
Date:	
City Address:	121 S.W. Port St. Lucie Blvd., Port St. Lucie, FL 34984