

City of Dunnellon  
Agenda Summary Form

**Meeting Date:** April 7, 2021

1. Responsible Department: Roads & Streets
2. Presenter: Troy Slattery
3. Recommended Action: Authorize the Mayor to sign Kimley Horn IPO No. 95 – Agreement #AGR2021-08 Preparation of Design and Construction Plans for Cedar and Ohio Street Roadway Project - \$39,500

**Subject:** Kimley Horn IPO #95 for Design and Construction Plans for Cedar and Ohio Street Roadway Project Agreement #AGR2021-08

**Request for Approval Summary Explanation & Background:**

IPO #95 provides for the preparation of Design and Construction Plans for the resurfacing of Cedar and Ohio Streets. This IPO also includes services associated with bid administration once the plans are accepted by City Council.

**Procurement Method: Contracted City Engineer**

**Fiscal Information: Funding for this project is included in FY2020-2021 budget**

**Department Head Approval: Troy Slattery**

**Attorney Review: N/A**

# Kimley»Horn

## INDIVIDUAL PROJECT ORDER NUMBER 95

Describing a specific agreement between Kimley-Horn and Associates, Inc. (the "Engineer" or "Kimley-Horn"), and The City of Dunnellon (the "City") in accordance with the terms of the Master Agreement for Continuing Professional Services dated November 9, 2009, which is incorporated herein by reference.

### **Identification of Project:**

Project: Cedar and Ohio Street Roadway Project  
Client: City of Dunnellon  
Project Manager: Alan Garri

### **Background Information:**

Cedar Street and Ohio Street are active and vital parts of downtown Dunnellon that see regular use and support existing adjoining businesses. The City has identified these roadways for restoration and to add additional onstreet parking to help support the downtown area. Approximately 0.08 miles of Cedar Street will be restored from River Drive to W Pennsylvania Ave with the addition of on-street parking and the repaving of the existing Art Gallery. Approximately 0.42 miles of Ohio Street will be restored from River Drive to W. McKinney Ave with the addition of on-street parking. These roadways were part of the previously designed Downtown Dunnellon roadway project and portions of that design will be able to be reused in this project. This includes the previous survey and roadway layout. However, the previous roadway layout and survey will need to be adjusted to account for improvements previously constructed and the addition of on-street parking which was not included in the previous design.

In support of this effort the City has requested Kimley-Horn to prepare the associated design and construction plans needed to facilitate the paving of the existing limerock roads and the installation of roadway swales and associated drainage retention areas. Kimley-Horn understands that soil borings, supplemental survey, and an environmental evaluation will be needed to complete the design. In support of the City's objectives and these understandings Kimley-Horn will perform the following specific scope of services.

### **Specific Scope of Basic Services:**

#### Task 1 – Data Collection and Kick off meeting

- A. Kimley-Horn will prepare for and attend a project kick off meeting with the City. The project schedule and objectives will be discussed in detail at the kick off meeting.
- B. Kimley-Horn will review the applicable design standards and incorporate them into the design.
- C. Kimley-Horn will begin utility coordination with utility owners within the project area.
- D. Kimley-Horn will collect existing GIS and AutoCAD based data for the project area.

#### Task 2 – Subconsultant Services

- A. Kimley-Horn will utilize a subconsultant to perform the required survey, geotechnical, and environmental assessment services associated with this project.
- B. The survey subconsultant will provide the following services:
  - a. Spot elevations and specific topographic information to add the previous improvements into the existing survey base map.
  - b. Vertical Datum will be NAVD 1988 with contours shown on 1-foot intervals.
- C. The geotechnical subconsultant will provide the following services:
  - a. Sixty (10) soil borings to depths of five (5) feet below existing grade in the proposed

roadway.

- b. Borings will be tested per ASTM Standards and classified per the Unified Soil Classification Group System.
- D. The environmental subconsultant will provide the following services:
  - a. Listed species review, including gopher tortoise survey.
  - b. Wetland / Habitat Review.

### Task 3 – Engineering Design and Permitting

- A. Kimley-Horn will prepare roadway construction plans suitable for bidding and construction of the proposed roadway and roadside swales with ditch blocks.
- B. Kimley-Horn will prepare signage and pavement marking plans.
- C. Kimley-Horn will prepare typical sections for the proposed roadways.
- D. Kimley-Horn will prepare a drainage detail sheet.
- E. Technical specifications will be included on the construction plans.
- F. Kimley-Horn will verify the name, contact person and telephone number for all utility companies located within the project area. These utility contacts will be shown on the cover sheet of the plans. The City will verify the list for accuracy and notify Kimley-Horn of changes.
- G. Kimley-Horn will prepare a list of quantities to be included on the construction plans.
- H. Kimley-Horn will coordinate and attend a preapplication meeting with the Southwest Florida Water Management District (SWFWMD).
- I. Kimley-Horn will submit form 62-330.050(1) to request verification of permit exemption under rule 62-330.051 (e) to SWFWMD. The City will pay the application submittal fee.
- J. Kimley-Horn will respond to two (2) requests for additional information from SWFWMD.
- K. Kimley-Horn will coordinate and attend a preapplication meeting with Marion County.
- L. Kimley-Horn will submit a ROW utilization permit application to Marion County and respond to 2 RAIs.

### Task 4 – Bid Administration Services

- A. Kimley-Horn will prepare bid packages consisting of construction plans with specifications provided on the plans for the project.
- B. The City will prepare and advertise the Bid Notification. Kimley-Horn will provide the technical information required for the notification language. The technical information consists of the construction plans, permit exemption, and bid tabulation.
- C. Kimley-Horn will administer distribution of the bid packages and maintain a log of the issued bid packages. Kimley-Horn will charge those requesting bid packages a fee for each issued set of hard copy documents. The fee is intended to cover the cost of reproduction, shipping and handling of the bid packages. Electronic bid packages will be provided at no charge. The City will be provided with two hard copy bid package sets.
- D. Kimley-Horn will respond to contractor RFI's and prepare bid addendums as necessary during the bid process.
- E. Kimley-Horn will review the bid responses and tabulate the results. Kimley-Horn will provide the City with a written bid tabulation record along with a letter identifying the apparent low bidder.

**Additional Services if Required:**

Services requested that are not specifically defined above will be provided through a new and separate Work Authorization (WA) agreement, an Amendment to this Work Authorization or can be performed on an hourly basis upon written authorization

**Schedule:**

The Engineer will provide the above Scope of Services as expeditiously as possible to meet a mutually agreed upon schedule.

**Method of Compensation:**

Kimley-Horn will complete the above scope of services for a lump sum fee of \$39,600 inclusive of expenses.

<b>Task</b>	<b>Description</b>	<b>Lump Sum Fee</b>
Task 1	Data Collection and Kick Off Meeting	\$5,200
Task 2	Subconsultant Services	\$9,800
Task 3	Engineering Design and Permitting	\$15,600
Task 4	Bid Administration	\$9,000
<b>Total Lump Sum Fee:</b>		<b>\$39,600</b>

ACCEPTED BY:

THE CITY OF DUNNELLON, FLORIDA

KIMLEY-HORN AND ASSOCIATES, INC.

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

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

Alan J. Garri, PE

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

TITLE: Associate

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

DATE: March 28, 2021

**CEDAR AND OHIO STREET ROADWAY PROJECT  
BUDGET PLANNING COST ESTIMATE.**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	NPDES/NOI PERMIT AND SWPPP	1	LS	\$ 6,500.00	\$ 6,500.00
2	MOBILIZATION & SETUP	1	LS	\$ 20,000.00	\$ 20,000.00
3	CONSTRUCTION LAYOUT	1	LS	\$ 6,500.00	\$ 6,500.00
4	MAINTENANCE OF TRAFFIC (PLAN & IMPLEMENTATION)	1	LS	\$ 10,000.00	\$ 10,000.00
5	ASBUILT DRAWINGS	1	LS	\$ 6,500.00	\$ 6,500.00
6	ROADWAY RECLAMATION	2,640	LF	\$ 120.00	\$ 316,800.00
7	ONSTREET PARKING	2,000	SY	\$ 50.00	\$ 100,000.00
8	FINISH GRADING & SOD – 16" PALLET SOD - MATCH EXISTING TYPES (INCLUDES HIGH SHOULDER REMOVAL 3' WIDE, BOTH SIDES, AS DETERMINED BY CITY)	1,300	SY	\$ 3.64	\$ 4,732.00
9	SILT FENCE	2,000	LF	\$ 4.00	\$ 8,000.00
10	CONCRETE SIDEWALK	10	SY	\$ 58.50	\$ 585.00
11	STOP & QUADRANT SIGNS	8	EA	\$ 585.00	\$ 4,680.00
12	6" DOUBLE YELLOW THERMOPLASTIC LINES	200	LF	\$ 2.60	\$ 520.00
13	WHITE EDGE THERMOPLASTIC STRIPE (6")	5,300	LF	\$ 2.60	\$ 13,780.00
14	WHITE STOP BAR (24" THERMOPLASTIC)	24	LF	\$ 7.15	\$ 171.60
SUBTOTAL					\$ 498,768.60
CONTINGENCY (20%)					\$ 99,753.72
ESTIMATED TOTAL CONST COST (With Contingency)					\$ 598,522.32
ESTIMATED TOTAL DESIGN, PERMITTING, AND BID ADMINISTRATION COST					\$ 39,600.00
ESTIMATED TOTAL PROJECT COST					\$ 638,122.32

The values expressed in this document are approximate and are not based on any design that has been completed. This document is not suitable for bidding or other related functions. The Engineer 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. Estimates provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.