

**WORK ORDER NUMBER 32
HOUSEHOLD HAZARDOUS WASTE AND RECYCLING FACILITY CONCEPTUAL
DESIGN**

This Work Order Number 32 is entered into as of this ___ day of _____ 20___, pursuant to the Continuing Consulting Engineering Services Agreement for Professional Services entered into the 17th day of April, 2018 (collectively referred to as the "Agreement"), by and between INDIAN RIVER COUNTY, a political subdivision of the State of Florida ("COUNTY") and Kimley-Horn, and Associates, Inc. ("Consultant").

The COUNTY has selected the Consultant to perform the professional services set forth on Exhibit A (Scope of Work), attached to this Work Order and made part hereof by this reference. The professional services will be performed by the Consultant for the fee schedule set forth in Exhibit B (Fee Schedule), attached to this Work Order and made a part hereof by this reference. The Consultant will perform the professional services within the timeframe more particularly set forth in Exhibit C (Time Schedule), attached to this Work Order and made a part hereof by this reference all in accordance with the terms and provisions set forth in the Agreement. Pursuant to paragraph 1.4 of the Agreement, nothing contained in any Work Order shall conflict with the terms of the Agreement and the terms of the Agreement shall be deemed to be incorporated in each individual Work Order as if fully set forth herein.

IN WITNESS WHEREOF, the parties hereto have executed this Work Order as of the date first written above.

CONSULTANT:

SOLID WASTE DISPOSAL DISTRICT

By: _____

By: _____

Susan Adams, Chairperson

Print Name: _____

Title: _____

BCC Approved Date: _____

Comptroller

Attest: Jeffrey R. Smith, Clerk of Court and

By: _____

Deputy Clerk

Approved: _____

Jason E. Brown, County Administrator

Approved as to form and legal sufficiency: _____

Dylan T. Reingold, County Attorney

EXHIBIT A – SCOPE OF WORK

SCOPE OF WORK

Task 1 Existing Conditions Assessment

Consultant will coordinate with Surveyor and Geotechnical Engineer to gather information necessary to prepare site plan and conceptual design plans for the proposed new Household Hazardous Waste (HHW), Recycling, and Educational Facility. Consultant will engage a subconsultant, Masteller, Moler & Taylor, Inc. (MM&T), to perform the topographic survey for the Project area of work (shown in the figure below).



During the site investigation phase of the project, Kimley-Horn will:

1. Establish storm-water management criteria specific to the proposed development and to determine the type(s) of permit(s) required.
2. Request record drawings of the existing water and sewer system. Determine minimum fire protection water supply requirements relating to proposed facilities.
3. Perform up to two (2) site visit to observe existing conditions, verify survey features and document the site.
4. Obtain a Design Ticket from Sunshine State one call of Florida (SSOCOF) to verify utility providers within or near the project site.
5. Request utility as-built records for utility providers responding to the SSOCOF design ticket.
6. Review FEMA Maps for the site to determine recommended Finished Floor Elevation and lowest grade elevations for the Project.
7. Provide a list of survey and geotechnical requirements/deficiencies and coordinate with respective parties.

Task 2 – Site Plan Alternatives and Order-of-Magnitude Costs

Consultant will meet with County staff to discuss Project priorities and needs and develop a program for the proposed facilities to be constructed as part of the Project. Consultant will prepare up to two (2) alternative site plans and accompanying Opinions of Probable Cost (OPCs) for the Project based upon the identified Project needs and priorities for Client review.

The proposed improvements anticipated to be included within the scope of work are anticipated to be:

- Re-alignment of existing internal road
- Demolition of existing HHW, Recycling, and Cardboard facilities
- Construction of new, combine HHW, Recycling, and Educational facility
- Associated sitework improvements

Consultant will engage a subconsultant, CMK Design Studio, Inc. (CMK), to assist in preparing site plans and OPCs for the Project.

Task 3 - Conceptual Plans and Planning Opinion of Probable Cost

Based upon feedback provided on the two (2) alternatives evaluated in Task 2 above, the Consultant will revise the selected alternative with final comments from the Client to prepare a final conceptual plan for the Project which shall be the basis for final design (under a separate work order). Consultant will update the planning level OPC and provide to the Client for use in budgeting for the Project.

Consultant will prepare a two-dimensional and 3-dimensional rendering of the final site plan for use in informational materials related to the Project.

DELIVERABLES

Task 1 – Survey in PDF and CAD and existing conditions plan

Task 2 – Site Plan Alternatives and Order-of-Magnitude Opinion of Probable Cost for each Alternative

Task 3 – Conceptual Plans for Project and Opinion of Probable Cost for Selected Alternative

ASSUMPTIONS

The Scope of Services and associated fees are as specifically states above and are based on the following assumptions. If additional information reveals material differences between these assumptions and Project needs or regulatory requirements the Consultant shall proceed only upon receipt of a supplemental work order:

- Landscape architectural design services (proposed landscape and hardscape, irrigation, tree mitigation, etc.) are not included in this scope of services but can be provided as additional services.
- For this proposal Kimley-Horn assumes that adjacent, existing water and sewer mains are of sufficient size, depth and capacity to serve the project.
- Dry utilities (duct banks, electrical, communications, etc.) and gas utilities shall be designed by others and coordinated with Kimley-Horn.
- The proposed development of the site will not require any archaeological or historical evaluations or studies under this scope of services.

Information to be provided by the COUNTY includes:

- Available site surveys and plans
- Geotechnical Engineering report for the project providing vehicular and pedestrian pavement design recommendations and percolation test results, soil suitability, borings of unsuitable soils depths, and other pertinent information

EXHIBIT B – FEE SCHEDULE

The COUNTY agrees to pay, and the Consultant agrees to accept for services rendered pursuant to this Agreement fees inclusive of expenses as follows:

A. Professional Services Fee

The basic compensation mutually agreed upon by the Consultant and the COUNTY is as follows:

Consultant's Labor Components

<u>Task</u>	<u>Labor Fee</u>
1 Existing Conditions Assessment	\$9,200
2 Site Plan Alternatives and Order-of-Magnitude Costs	\$14,200
3 Conceptual Plans and Planning OPC	<u>\$9,700</u>
Total Labor Fee	\$33,100
Sub-Consultants (Architect and Survey)	\$14,300
Other Direct Costs	<u>\$1,000</u>
TOTAL LUMP SUM FEE	\$48,400

EXHIBIT C – TIME SCHEDULE

Upon authorization to proceed by the COUNTY, final documents are anticipated to take approximately two (2) months from the Notice to Proceed (NTP).

NTP		contingent upon approval
1	Existing Conditions Assessment	30 days from NTP
2	Site Plan Alternatives/Order-of-Magnitude Costs	45 days from NTP
3	Conceptual Plans and Planning OPC	60 days from NTP

This Agreement is made in anticipation of conditions permitting continuous and orderly progress through completion of the services. Times for performance shall be extended as necessary for delays or suspensions. Notwithstanding any other provision of this Agreement, the Consultant shall not have liability for or be deemed in breach because of delays caused by any factor outside of its reasonable control.

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