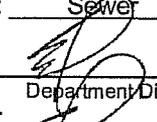


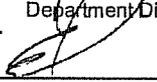


to UAB 5/16/16
back to Council
6-13-2016

Meeting Date: 5/4/16

From (Dept): Sewer

Signature:  _____
Department Director

Approved for
Agenda:  _____
City Manager

Official Use Only

Reviewed by
City Attorney: _____

Council Action: _____

Date: _____

SUBJECT:

Request For Approval: AGR#2016-22 Kimley Horn IPO#53 – Juliette Falls WWTF Permit Renewal

SUMMARY EXPLANATION & BACKGROUND: The Juliette Falls Wastewater Treatment Facility (WWTF) operates under the FDEP Domestic Wastewater Facility Permit number FLA490415. The current operating permit was issued on April 4, 2012 and expires on April 3, 2017. Chapter 62-620 of the FL Administrative Code requires submittal of the operating permit renewal application no later than 180 days before the expiration date.

FISCAL INFORMATION: Not Budgeted in FY15-16. \$9,500 Funding from sewer operating reserve. Budget amendment will be presented to Council if required at yearend.

PROCUREMENT METHOD:

PURCHASE REQUISITION NUMBER:

RECOMMENDED ACTION: Authorize Mayor to sign agreement AGR#2016-22

Initiated by: EE/js

INDIVIDUAL PROJECT ORDER NUMBER 53

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: Juliette Falls WWTF Permit Renewal
Client: City of Dunnellon
Project Manager: Lewis Bryant

Background Information:

The Juliette Falls Wastewater Treatment Facility (WWTF) operates under the Florida Department of Environmental Protection (FDEP) Domestic Wastewater Facility Permit number FLA490415. The current operating permit was issued on April 4, 2012 and expires on April 3, 2017. Chapter 62-620 of the Florida Administrative Code requires submittal of the operating permit renewal application no later than 180 days before the expiration date.

The detailed scope of services for Kimley-Horn to prepare the required FDEP operating permit renewal package is described below.

Specific Scope of Basic Services:

Task 1 – Design Plans

- A. Kimley-Horn will retain the services of a licensed surveyor to perform a route survey in compliance with Florida Minimum Technical Standards Rule 5J-17 FAC for engineering design.

Task 2 – FDEP WWTF Domestic Wastewater Facility Permit Renewal Application

- A. Kimley-Horn will attend a pre-application meeting with FDEP to ensure all required information is included in the application package.
- B. Kimley-Horn will prepare and submit a FDEP WWTF Domestic Wastewater Facility Permit Renewal Application. The following information is anticipated to be required with the submittal package:
 - Form 62-620.910 (1) "Wastewater Facility or Activity Permit Application – General Information – Form 1"
 - Form 62-620.910 (2) "Wastewater Permit Application Form 2A for Domestic Wastewater Facilities"
 - A "Capacity Analysis Report" update
 - An "Operation and Maintenance Performance Report"
 - Form 62-610.300(4)(a)1 "Annual Reuse Report"
 - Form 62-610.300(4)(a)4 "Pathogen Monitoring"
 - Form 62-620.910(15) "Reclaimed Water or Effluent Analysis Report"
 - A current flow meter calibration certification
 - Current Residuals Management Facilities (RMF) agreement
 - Current Reuse agreements (for each reuse site)
 - Current flow diagram depicting sample and metering locations
 - Current site plan
 - Current Operating Protocol
 - Permit Application Fee (provided by the City)
- C. Kimley-Horn will make up to two site visits to conduct inspections, review plant information and interview plant operators.

D. Kimley-Horn will prepare the following information:

1. Form 62-620.910 (1) "Wastewater Facility or Activity Permit Application – General Information – Form 1"
2. Form 62-620.910 (2) "Wastewater Permit Application Form 2A for Domestic Wastewater Facilities"
3. A Capacity Analysis Report Update
4. An Operation and Maintenance Performance Report

E. The City will provide the following information:

1. Form 62-610.300(4)(a)1 "Annual Reuse Report"
2. Form 62-610.300(4)(a)4 "Pathogen Monitoring"
3. Form 62-620.910(15) "Reclaimed Water or Effluent Analysis Report"
4. A current flow meter calibration certification
5. Current Residuals Management Facilities (RMF) agreement
6. Current Reuse agreements (for each reuse site)
7. Current flow diagram depicting sample and metering locations
8. Current site plan
9. Ground water monitoring reports for the last 5 years
10. FDEP Permit Application Fee
11. Dates and descriptions of all facility modifications within the last 5 years
12. Any FDEP consent orders
13. Discharge Monitoring Reports (DMR's) for the last 5 years
14. A copy of the WWTF Preliminary Design Report
15. Up to date record drawings
16. Up to date Operation and Maintenance Manuals
17. Up to date Operating Protocol
18. Cross-connection control and inspection program
19. Industrial pre-treatment program

F. Kimley-Horn will provide two draft permit application packages to the City for review prior to submittal. Kimley-Horn will provide the City with two final versions of the application package and all RAI submittals.

G. After the initial permit renewal application submittal, Kimley-Horn will respond no more than two reasonable requests for additional information (RAI). Additional RAI responses will be performed on an hourly labor fee plus expense basis in accordance with the approved rate schedule.

Additional Services if Required:

This proposal does not include performing any specialized studies outside those listed above. On specific projects in the past, FDEP has requested additional hydro-geological studies, attendance of multiple meetings at FDEP offices, performing reuse feasibility studies, preparing or updating reclaimed water operating protocols, preparing or updating Operation and Maintenance manuals, preparing construction or modification plans, and certifying the completion of FDEP required repairs or sampling the WWTP effluent and existing groundwater monitoring wells. These types of activities are not anticipated and are not included.

Kimley»»Horn

Services requested that are not specifically included will be provided under an amendment of this scope of services or as a new and separate agreement 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:

The Engineer will complete the above scope of services for a lump sum fee of \$9,500 inclusive of expenses.

ACCEPTED BY:

THE CITY OF DUNNELLON, FLORIDA

KIMLEY-HORN AND ASSOCIATES, INC.

BY: _____

BY: 
M. Lewis Bryant, PE

TITLE: _____

TITLE: Associate _____

DATE: _____

DATE: April 15, 2016 _____