

**THE SCHOOL DISTRICT OF ESCAMBIA COUNTY
PURCHASING DEPARTMENT**

SCHOOL BOARD EXECUTIVE SUMMARY

February 19, 2019

V. b. 2. E. CONSENT AGENDA / PURCHASING

24. Engineering Services for Northview High School Wastewater Treatment Plant Replacement

DESCRIPTION OF PURCHASE:

To provide professional engineering design services for replacement of wastewater treatment plant at Northview High School. See attached proposal for details.

REQUESTED BY:

Facilities Planning

DISTRICT GOAL SUPPORTED:

District Goal E.3: Continuity - To improve operational continuity in the learning and work environment

SUPPLIER NAME:

Kenneth Horne & Associates, Inc., Pensacola, FL

AMOUNT OF PURCHASE:

\$67,300.00

FUNDING SOURCE:

Half Cent Sales Tax (3948) – Northview Wastewater Treatment (3324)

METHOD OF PROCUREMENT:

Negotiation

OTHER REFERENCES:

Annual agreement renewal approved by the Board, March 20, 2018.



Kenneth Horne & Associates, Inc.
CIVIL ENGINEERS

January 14, 2019

Mr. Roger McGraw, PE
Mechanical Engineer for Facilities Planning
Escambia County School District
Pensacola, FL 32503

RE: Northview High School – WWTP Replacement
Civil Engineering Services Fee

Dear Mr. McGraw:

We are pleased to submit this proposal for civil design services associated with the referenced project. We are excited about the opportunity to serve the District on this task. This proposal documents our understanding of the scope of services that you expect our firm to provide along with our estimate of the associated fees. We anticipate the project will consist of selecting, designing, and permitting a new onsite Wastewater Treatment Plant (WWTP) for the existing Northview High School. We assume the existing effluent disposal ponds and onsite lift stations are acceptable and will only require minor improvements. Therefore, we would anticipate a Four-phase effort as described below:

Phase 1 – Data Collection and Evaluation – This phase includes collecting information on the existing plant's equipment design, including physical arrangement and condition along with any potential utility limitations. A review of historical permit data as it relates to the plant and its operation will be performed. We will evaluate potential WWTP package options as well as the optimal site location for the selected system. During this phase, we will identify geotechnical and surveying requirements and assist with coordinating contracts for their associated services. **Our fee for this phase of the work will be \$7,800.00.**

Phase 2 – Design and Preparation of Construction Plans - This phase includes preparation of construction documents for the site work and utility aspects of the project. The design will be developed around the results from our Phase 1 efforts and anticipated Concept Review Meeting(s) with District staff. Documents will be developed that include information for permit submittals as well as bid documents. Plans will be updated and revised to accommodate changes required for permit approval resulting in plans to be released for construction. **Our fee for this phase of the work will be \$39,000.00.**

Phase 3 - Permitting and Final Certification - We anticipate preparation of the FDEP permit application and submittal of permit documents for review and approval. KH-A will coordinate

the permitting process with FDEP and address reasonable requests for information (RAI) during the permit process. **Our fee for this phase of the work will be \$8,000.00.**

Phase 4 – Bidding and Construction Phase Services – This phase includes preparation and review of the bid package and evaluation of submitted bids. Construction phase services include construction observation, shop drawing review, pay request review, etc. Our fee for this phase includes our attendance to monthly OAC meetings and up to five additional site visits during the construction phase which should be sufficient to provide final certification of completed work. **Our fee for this phase of the project is \$12,500.00.**

The total fee estimates for the basic services outlined herein totals \$67,300.00. In no case would our total billing through completion of design and permitting exceed \$67,300.00 without your written authorization.


The fee estimate includes allowances for normal direct expenses such as mileage, printing, telephone, etc. It does not however, include any permit fees or impact fees payable to governmental agencies. The estimate assumes that the development of the design will be within the parameters of applicable regulatory codes.


Please note this proposal does NOT include costs for surveying or geotechnical evaluations required for design purposes. The limits of these services are yet to be determined and will therefore be included in a future proposal.

If needed, additional Civil Engineering services can be performed at the following hourly rates: Professional Engineer - \$110.00/Hr., CADD Designer - \$75.00/Hr., CADD Draftsman - \$60.00/Hr., and Clerical - \$32.50/Hr. KH&A wishes to make ourselves available to assist you in any way that you may identify during the development of this project.

Thank you again for your consideration of Kenneth Horne & Associates, Inc. If you wish for us to proceed, please execute the proposal in the space provided below and return an original to us for our files.

Kenneth Horne & Associates, Inc


Nicholas R. King, PE
Vice President

Approved By: 

Date: 1/15/19