

AGENDA ITEM SUMMARY: Item #8

MEETING DATE: March 7, 2023

ITEM TITLE: Consideration of Permitting & Design Contract with Kimley Horn Juniper/Trinitie Bridge Replacement

ITEM SUMMARY: At the February 7, 2023 Town Council Meeting, staff requested additional time be given for consideration of lowering the height of the cored slab bridge, which is the chosen alternative for replacing the culvert. Any individual, partnership, corporation, or local, state, or federal legislative body, agency, or authority planning to construct or modify a bridge or causeway across a navigable waterway of the United States must apply for a Coast Guard bridge permit. According to the Chief of the Bridge Branch Fifth Coast Guard District, "given the apparent nature of the waterway and navigation on the waterway, it seems prudent to conduct a Coast Guard bridge permit determination (to determine whether an exception from requiring a Coast Guard permit may apply)." Staff has submitted the requested Bridge Project Questionnaire for the Coast Guard's use in making a bridge permit determination.

After following the process for selection of an engineering firm, Kimley Horn was selected to permit and design the culvert replacement project. Town staff request Kimley Horn to provide the Town with a Professional Services Agreement for tasks that could be performed while the USCG makes their determination on permitting requirements. Task Order #1 includes:

Task 1 – Environmental \$86,070

Task 2 – Geotechnical Engineering Services \$31,820

Task 3 – Topographic Survey \$40,830

Task 4 – SUE Investigation \$8,800

Task 5 – Document Review & Coordination \$9,260

Total Lump Sum Labor Fee for Task Order #1 \$176,780

Kimley Horn will only proceed with the Tasks/Disciplines that will not be impacted as a result of the continued coordination between the Town of Southern Shores and the Coast Guard regarding the Town's request to get Coast Guard permission to lower the existing structure opening. This coordination will continue and all Tasks/Disciplines that are subject to change as a result of this coordination will be held off until a later date and will be contracted as Task Order #2. Remaining tasks that would be initiated under Task Order #2 would include:

Hydraulic Design
Roadway Design
Structure Design
Erosion Control Plans
Traffic Management Plan
Pavement Marking and Signing
Utility Coordination
Bid Phase Services

STAFF RECOMMENDATION: Staff recommends approval.

REQUESTED ACTION: Town Council authorize the Town Manager to execute the attached Professional Services Agreement – Task Order #1 with Kimley-Horn and Associates, Inc. and approve a budget amendment in the amount not to exceed \$185,000.

ATTACHMENTS: Structure Replacement of Trinitie Trail Culvert

Professional Services Agreement – Task Order #1