

Agenda Item:

2.d

Meeting Date:

July 3, 2025

MEMORANDUM

To: City Commission

Through: Jennifer K. Bramley, City Manager

From: Clay Watkins

Date: 2025-06-20

Subject: Award of a General Engineering Consultant (GEC) Service Authorization Task Assignment to Ayres & Associates, Inc., (Ayres), in the amount of \$114,802.35, for inspections of twenty-three (23) non-qualified bridges/culverts, and one (1) pier inspection, evaluation and reports.

Presenter(s): Clayton "Clay" Watkins, P.E., Director of Utilities and Engineering; and Martin Wade, P.E., Engineer III, Engineering Division

Staff Recommendation: Commission approval of the GEC scope and fee for services by Ayres & Associates, Inc., (Ayres), of Tampa, FL, for the inspection, evaluation, and reports for twenty-three (23) City-wide non-qualifying bridges/culverts, and the Weaver Park Pier, in the amount of \$114,802.35; and to designate Jorge M. Quintas, P.E., Deputy City Manager, as the City's authorized designee to execute the GEC Service Authorization.

Strategic Themes: City Services and Infrastructure, Planning and Growth

Boards & Committees: N / A

Budget Impact: Funds will be expended from the following accounts:
~ #199-4647-572-056301-CR, Project #882010;
~ #130-6300-541-053110-TR, Project 631001; and
~ #001-4647-572-05331-CR, Project 631001.

Past Action: The City of Dunedin non-qualifying bridge inspections were last performed in 2015. The Florida Department of Transportation (FDOT) inspects the qualifying vehicular bridges within the City of Dunedin on a two-year cycle. The FDOT bridge inspection are conducted during odd years.

Next Action: Commence inspections following issuance of Service Authorization and Purchase Order (PO) subject to Commission approval of award recommendation.

Attachments:

[A. Service Authorization Ayres Associates Bridge Inspections](#)
[B. GEC Contract 03-18-2025 AG AYRES ASSOCIATES.pdf](#)
[C. Purchasing Agent Memo bridge and pier inspections.pdf](#)

Background:

The City of Dunedin non-qualifying bridges/culverts have previously been inspected on a five-year interval, with inspections performed in the years 2005, 2010 and 2015. The Federal Highway Administration (FHA) allows for extended inspection intervals for bridges, in excellent condition, up to 48 months. The Florida Department of Transportation (FDOT) inspects their qualified vehicular bridges throughout the state (within the City) on 24-month interval. An inspection of the City of Dunedin's non-qualifying bridges/culverts is past due; as such, the process to inspect the bridges utilizing one of the City's approved GEC's was initiated.

FDOT will inspect qualifying bridges within the City of Dunedin. FDOT qualifying bridges are structures that are defined by the Federal Highway Administration (FHA) as a structure including supports erected over a depression or an obstruction, such as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having an opening measuring along the center of the roadway of more than 20 feet between under-copings of abutments or spring lines of arches, or extreme ends of openings for multiple boxes. A bridge may also include multiple pipe culverts, where the clear distance between openings is less than half of the smaller contiguous opening.

In addition to the twenty-three (23) non-qualified bridges/culverts inspections, the Weaver Park Pier was added to the list of structures to inspect. Hurricane Helene impacted the City of Dunedin on September 26, 2024. The existing Weaver Park Pier was damaged during this storm and has been closed to the public since.

Staff solicited a scope and fee from (Ayres, one of the City's General Engineering Consultants (GEC's)) for these specialized inspection services. The City originally entered into a GEC contract with Ayres on May 13, 2018, under RFQ 18-1096, and subsequently amended our GEC agreement with Ayers on March 18, 2025.

Staff has received and reviewed Ayers' scope and fee for these inspections and report services for the bridges and pier, and found it to be reasonable and satisfactory. As such, staff hereby recommends Commission approval to authorize issuance of a Purchase Order (PO), in the amount of \$114,802.35, to Ayres Associates, Inc., of Tampa, FL, as detailed herein.

