



CITY COMMISSION STAFF REPORT

DEPARTMENT: Utilities Department

SUBJECT: Motion to approve and authorize Work Order 2023-1 issued to The Corradino Group, Inc. for \$113,820 and a contingency in the amount not to exceed \$15,000 to develop a Design Criteria Package for the SW 49th Street Culvert Replacement Project to be constructed as Design-Build.

CITY MANAGER RECOMMENDATION:

Motion to approve and authorize Task Order issued to The Corradino Group, Inc. for \$113,820 and a contingency in the amount not to exceed \$15,000 to develop a Design Criteria Package (DCP) for the SW 49th Street Culvert Replacement Project to be constructed as Design-Build. The City is responsible for the maintenance and replacement of this culvert.

Corradino is one of the three (3) consultants selected through the City's RFQ (2020-1-UTL) process and approved by the City Commission on June 8, 2021 after meeting the requirements of Florida Statute (FS) 287.055, commonly known as the Consultants' Competitive Negotiation Act (CCNA). Pursuant to FS 287.055(2)(g), a consultant selected through the CCNA process, can be awarded a "continuing contract" for professional services where each individual study in an amount not to exceed \$500,000 or the construction cost is not more than \$4 million without any additional competition.

Corradino's familiarity with the Project as the consultant who provided a second opinion on the feasibility of rehabilitating the culvert instead of replacing it, makes them best suited to prepare the DCP. The staff, including the ARPA Manager, have negotiated a price with The Corradino Group, which they believe is fair.

BACKGROUND OF ITEM:

The C-11 South Canal is a major regional drainage canal that flows through many municipalities in Broward County and extends into Miami-Dade County. At Cooper City, it crosses SW 49th Street through a 15'x146' steel culvert, which has deteriorated and has been ordered by SFWMD to be replaced.

A report, dated August 6, 2020, prepared by the FDOT Consultant, Transystems Corporation Consultants, identified deficiencies in the culvert and asked the City to evaluate the report and take appropriate actions. Based on that report, the City retained the services of Calvin Giordano & Associates (CGA) who, through their sub-consultant, Lakdas & Yohalem Engineering (LYE), recommended full replacement of the culvert. Not satisfied with this recommendation, perhaps, the City sought a second opinion from Corradino. Corradino conducted additional assessments and submitted their findings to the South Florida Water Management District (SFWMD).

However, SFWMD responded with the following answer, “At a minimum, the existing culvert should be replaced in-kind or preferably with better flow/discharge capacity.”

This Project was originally funded by the Florida Department of Environmental Protection (FDEP) for \$125,000, perhaps with the assumption that the culvert could be rehabilitated and not have to be replaced. Later, \$960,000 was added from the ARPA Funds. However, as the Project was evaluated further, it became apparent that additional funding may be required due to companion improvements associated with culvert replacement. As a result, in February 2023, the City requested additional grant funding in the amount of \$450,000 from the Florida Legislature/FDEP. Our lobbyist, Ron Books’ office has reported that this funding has been approved by the Committee and forwarded to the Governor for approval.

The Consultant will provide on-call professional consulting services to serve as the Owner’s Representative for the preparation of a DCP. Please note that this proposal does not include Fees for Construction Administration and Closeout Services. They will be added as new Tasks in collaboration with the Consultant prior to the initiation of construction.

FISCAL IMPACT:

At this time, the Project has two (2) funding sources: ARPA and FDEP. As stated earlier, additional funding in the amount of \$450,000 may become available if the Governor approves the funding as recommended by the Committee.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Prior Requested Amount</u>	<u>New Request Amount</u>	<u>Remaining Amount</u>
110-160-563436-536-CULVE (ARPA)	\$960,000	\$29,500	\$128,820	\$801,680
453-000-334312-334 (FDEP)	\$125,000	0	0	\$125,000

ATTACHMENTS:

1. Exhibit A – Work Order 2023-01
2. Exhibit B – Price Proposal
3. Original Professional Agreement with the Corradino Group, Inc.
4. Vendor Compliance