



**CITY COMMISSION  
STAFF REPORT**

**DEPARTMENT:** Utilities Department

**SUBJECT:** Motion to Approve Proposal for Engineering Services Re: SW 49 Street Culvert Repair (**Utilities - ARPA**)

**CITY MANAGER RECOMMENDATION:**

The City Manager Recommends approval of a proposal for engineering services from The Corradino Group (Corradino) associated with the repair of the SW 49 Street culvert.

**BACKGROUND OF ITEM:**

In June 2020, City staff was notified by the South Florida Water Management District (SFWMD) that the culvert that allows SW 49 Street to cross the C-11 South Canal appears to be in poor condition and requested that it be inspected and repaired as needed. In August 2020, the culvert was inspected by a qualified bridge inspection firm and their report pointed out numerous defects and points of deterioration. In October 2021, the City's consulting engineer Corradino prepared a report that evaluated the options for repair or replacement of the culvert, and recommended an in-situ lining repair option. On December 16, 2021, Corradino and City Staff met virtually with SFWMD staff to propose the lining option. SFWMD is amenable to that option, provided that the City submit an engineering analysis indicating that the culvert will still have sufficient capacity after the lining is completed.

**ANALYSIS:**

Staff requested a proposal from Corradino to perform the required analysis. We currently have a continuous contract for engineering services with Corradino and they are very qualified to perform this work. Specifically, Corradino will prepare and submit the hydraulic analysis and, assuming a satisfactory result with SFWMD, will prepare the necessary permit applications for the repair work.

**FISCAL IMPACT:**

We have negotiated a total price of \$29,500.00 for their services, which Staff finds to be reasonable. This task order is to be funded by American Rescue Plan Act funds. A copy of the proposed task order is attached.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
110-170-*-*-WS	\$960,000.00	\$29,500.00	\$930,500.00

**ATTACHMENTS:**

1. Consulting Service Proposal – The Corradino Group