



**CITY COMMISSION
STAFF REPORT**

DEPARTMENT: Utilities Department

SUBJECT: Motion to Approve Engineering Proposal For Replacement of Electrical Generator at Sewer Pump Station #55 - **Utilities**

CITY MANAGER RECOMMENDATION:

The City Manager recommends approval of a proposal from Chen Moore and Associates (CMA) for engineering services associated with the replacement of the emergency power generator and associated electrical gear at Sewer Pump Station #55.

BACKGROUND OF ITEM:

Sewer Pump Station #55 is located at the Public Works Department compound, and is the primary pumping station for the section of Cooper City east of SW 106 Avenue and north of Stirling Road. The station has been in service since the late 1980's and is operating with most of the original equipment still in service. Phased rehabilitation of the station is included in the Utility Department's Master Capital Improvement Plan due to its age and deteriorated condition. The first phase of the plan is to replace its emergency electrical generator, which is no longer reliable, with a new generator and ancillary equipment.

ANALYSIS:

Procurement and installation of a new generator and ancillary equipment will require engineering services and Staff requested a proposal from CMA to provide these services. We currently have a continuous contract for engineering services with CMA who has proven to be very qualified to perform this work. Specifically, CMA will be responsible for design, preparation of bid specifications, bidding assistance, and providing construction services, including inspection.

FISCAL IMPACT:

We have negotiated a total price of \$32,680.00 for their services, which staff finds to be reasonable. 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>
453-930-563432-535-18035	\$736,000.00	\$32,680.00	\$703,320.00

ALTERNATIVES:

The Commission could opt to defer this work, but staff considers that to be unadvisable.

ATTACHMENTS:

1. Chen Moore & Associates Proposal P21.016.003