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The City of Daytona Beach

Utilities Department

TO: James V. Chisholm, City Manager

FROM: Shannon Ponitz, Utilities Director *SP*

DATE: September 26, 2018

SUBJECT: Clyde Morris Blvd/Dunn Avenue Manhole Repair – **Emergency – Time Sensitive**

Approved:
James V. Chisholm
James V. Chisholm, City Manager
APPROVED
By FlickJoanne at 1:06 pm, Sep 26, 2018
Joanne Flick, Purchasing Agent

REQUEST

Utilities Department requests the City Manager declare the Clyde Morris Blvd/Dunn Avenue Manhole Repair Project as an emergency and authorize an expenditure not to exceed \$350,000 to Hazen Construction, LLC, 1599 Tionia Road, New Smyrna Beach, Florida 32168, to perform the emergency work.

PURPOSE

This request is needed to perform an emergency manhole replacement at the intersection of Clyde Morris Blvd and Dunn Avenue.

CONSIDERATION

City staff recently identified a deteriorated manhole at the southwest corner of Clyde Morris Blvd and Dunn Avenue. This manhole completely collapsed from decades of exposure to sewage gas which left an open hole located at the southwest corner of the Clyde Morris Blvd/Dunn Avenue intersection. City staff installed a barricade around the area to avoid additional soil entering the hole and protect the traveling public.

The sewage flow going through this system is unable to be shut down because a 16-inch force main, a 10-inch force main and an 18-inch gravity main discharge through the deteriorated manhole. Wastewater from several lift station service areas, including the Halifax Health Medical Center and B Braun, a large industrial wastewater generator, flows through this manhole.

After discovering this issue, staff began developing a plan for the repair in order to obtain emergency competitive quotes in lieu of a formal bid process as the purchasing code allows. However, because this manhole replacement will require extensive by-pass pumping and maintenance of traffic and of all of the underground unknowns associated with such an old system, only two quotes were submitted. The two quotes received were excessively high.

Utilities staff asked Hazen Construction, a local contractor, why they did not submit a quote. After speaking with Hazen and listening to the concerns about the project, Hazen offered to complete the emergency work as an extension of City forces and work in conjunction with the City to determine the best means to complete the project. Hazen will be paid \$12,500 per crew day for every weekday and \$15,000 per crew day for weekend work. Hazen will be paid for all equipment required to be rented by Hazen, all materials and all subcontractors at cost plus 15% markup.

The project scope includes maintenance of traffic, bypass pumping, removal and replacement of the deteriorated manhole and complete site restoration.

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Section 30-52 (b) of the purchasing code authorizes the City Manager to procure goods and services as necessary to effect emergency repairs or replacement of City equipment, facilities, and property. Emergency purchases will be made in the most efficient and effective means possible. Abbreviated bidding or lowest and best quote procedures may be used where feasible, but competitive selection is not required. Utilities staff will immediately prepare an agenda item to present to City Commission to ratify the emergency expenditure/contract.

FUNDING

Funds are available in Account No. 428-610000-536-565000-611802.

RECOMMENDATION

Utilities Department recommends the City Manager declare the Clyde Morris Blvd/Dunn Avenue Manhole Repair Project as an emergency and authorize an expenditure not to exceed \$350,000 to Hazen Construction, 1599 Tionia Road, New Smyrna Beach, Florida 32168, to perform the emergency work.

ANTICIPATED SCHEDULE

City Manager Approval	September 2018
Construction Completion	October 2018

ATTACHMENTS

Project Contract