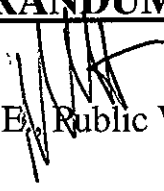






CITY OF ORLANDO

MEMORANDUM

TO: Richard M. Howard, P.E., Public Works Director 

Through: Tom Connery, P.E., Capital Improvements Division Manager 

FROM: Charlie Conklin, P.E., Project Manager/Engineer of Record 

DATE: 10/06/15

SUBJECT: L.B. McLeod Road Sanitary Sewer Rehabilitation Project #CIP0059

This memo is written to explain the circumstances regarding the urgent nature of completing the subject pipe and manhole lining project. The condition of the existing 48" diameter RCP gravity sanitary sewer pipeline and manholes beneath the westbound lanes of L.B. McLeod Road, which was verified by the Wastewater Division using internal TV inspection, is extremely deteriorated, lacks structural integrity and could possibly collapse at any time. The proposed pipe lining will fully restore the structural integrity and improve sanitary sewage capacity, as long as it is done before a pipe and roadway collapse occurs. The subject project will complete the lining of the last remaining segment of the pipeline, which has had to be rehabilitated in segments due to budgetary constraints. The Bruton Blvd Sewer Rehab, which is part of the same collection system, was competitively bid and completed last year by SAK Construction using the same lining process, but the money to complete this proposed segment was not available until just recently on 10/1/15. During rehabilitation of the manhole at the intersection of Bruton Blvd and L.B. McLeod Rd, a very large void was discovered beneath the westbound travel lanes of L.B. McLeod Road. Although this void has already been filled, it is indicative of other possible voids beneath the pavement along the pipeline beneath westbound L.B. McLeod Road. Therefore, the design of the subject project has been fast-tracked to be done as soon as funding was available, in order to avoid a potential public safety problem. SAK Construction competitively bid this same type of lining work for a national contract with The Cooperative Purchasing Network (TCPN). Using a provision of the existing TCPN contract which the City can use, SAK discounted their bid prices based on our project size and specifics. SAK's proposal results in a very competitive and fair bid price for the needed work and makes it possible to complete the project in a timely manner that couldn't otherwise be achieved. It should also be noted that there are very few companies that are capable of providing all of the pipe and manhole lining services needed for this project and large pipe size, and none of them are located here in Orlando.

This lining project is certainly justified as an emergency since it poses an immediate danger to public safety or health and could also result in the interruption of essential sanitary sewer service. Therefore, the use of the proposed TCPN contract is justified as an emergency under the provisions of Florida Statute 255.20, paragraph (1)(c).