

MEMORANDUM

DATE: July 16, 2024

TO: Mayor Donna Dodgen
City Council
Steve Park, City Manager

FROM: John Donnelly, Director of Public Works

SUBJECT: EMERGENCY SEWER/DRAINAGE PIPE REPLACEMENT

This notice is to inform you of an emergency contract to replace 320 linear feet of failed 42" corrugated steel storm sewer pipe. This old CSP was installed in 1977 and has rusted along the bottom of the pipe throughout the complete length. There is at least one washout under the pipe that was seen in a video taken inside the pipe. There is a cave in from the top which has caused the intersection of S. Saunders and Medlin streets to be closed. We have looked at two different repair methods. Staff recommends the second method.

Lewis Concrete Restorations provided the first option: to accomplish the repair from inside the existing pipe. This process would remove all of the debris that has accumulated in the pipe, patch the upper parts that need patching and then line the complete pipe with a concrete material with a 1-year warranty. The cost for this repair for all required work and additional alternates was quoted at \$183,000.00.

The second method was proposed by D&D Sitework and Utilities: to open the trench and remove all the deteriorated pipe and replace with a new resin-based ADS HP storm pipe. This new pipe will be the best solution and add life to the complete storm sewer system in that area. For all the required work the cost is \$144,000.00 provided by D&D Sitework and Utilities. There is an additional cost of \$65,000.00 to repave the area by City paving crew. The combined total for this method, including work by City forces, is not to exceed \$210,000.00.

Public Works

This particular contract is eligible for exemption from formal procurement pursuant to Section 252.032(a)(1) and (a)(2) of the Texas Local Government Code. Plus, we will follow all City policies and procedures for emergency contracts.

Funding for this project will come from contingency funds and interest earnings from prior years bond issues.

D & D is working on Milam St. and performing at a high standard. City staff recommends moving forward with the total pipe replacement using D&D Sitework & Utilities. Then paving the area with City Public Works paving crew.

Cc: Rick Cortes, Asst City Manager
Susan Caddell, Finance Director
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