



September 9, 2022

The Honorable Mayor and City Council
City of Montgomery
101 Old Plantersville Road
Montgomery, Texas 77316

Re: Lift Station No. 8 Force Main Repair
Authorization of Expense
City of Montgomery

Dear Mayor and Council:

As a reminder, City Council authorized WGA to begin design of the repair of the Lift Station No. 8 force main at the August 9th Council meeting. At the time of authorization multiple options for repair were discussed including hanging the proposed force main off the Lone Star Parkway bridge or boring underneath Town Creek. Multiple factors were considered when determining the optimal route for repair, including construction cost, length of agency reviews, and additional cost for rental of the existing temporary piping. Based on these factors, it was determined the most cost-effective solution is to construct the proposed 4" force main underneath Town Creek by horizontal directional drill method.

We reached out to four contractors and received two estimates for the proposed work, with the lowest bid coming from Online Directional Boring, LP in the amount of \$29,395.00. This cost includes the construction of the 4" force main with high density polyethylene pipe via wire guided boring. Note that the tie-in to the existing 4" force main will be completed by Public Works. We recommend authorization of the expense by Public Works to hire Online Directional Boring, LP as a subcontractor and to complete the tie-in to the existing force main up to \$40,000.

If you have any questions or comments, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that reads 'Chris Roznovsky'. The signature is fluid and cursive.

Chris Roznovsky, PE
Engineer for the City

CVR/kmv

Z:\00574 (City of Montgomery)_900 General Consultation\Correspondence\Letters\2022.09.08 MEMO to Council RE Lift Station 8 Repairs.docx

Enclosures: N/A

Cc (via email): Mr. Dave McCorquodale – City of Montgomery, Interim City Administrator Director of Planning & Development
Mr. Alan Petrov – Johnson Petrov, LLP, City Attorney