



RFP 25MCO646

In response refer to RFP No. 25MCO646 Addendum 1 and Response to Questions April 4, 2024

Ladies/Gentlemen,

This addendum contains changes to the original specification; a revised set of drawings removing the word “TEMPORARY” from the title of the document is being issued herein. This document contains questions submitted by prospective bidders along with responses to those questions.

1. What is the official name of the project? The specifications have “25MCO646 – PERMANENT SEWER LINE AT NEW JAIL” and the plans have “TEMPORARY REGIONAL SOUTHEAST WASTE WATER LIFT STATION AND FORCE MAIN CONNECTION”. We need this information for our Bid Bond.

The name of this project is 25MCO646 PERMANENT SEWER LINE AT NEW JAIL. In this addendum, we have issued a revised set of drawings that removes the word “TEMPORARY” from the title. Midland County does not require a Bid Bond for this project.

2. Who do we need to contact to have access to the property for site inspection?

There will be no pre bid site inspection scheduled for all bidders.

3. On page 29, there is no Exhibit A (Scope of Work, Specifications) attached to the specifications package?

As stated on page 8, the sample contract is for bidders’ reference during the bidding process and is not for execution until after the winning bid is approved and awarded. Pages 8 through 33 are just a sample contract.

4. Is AWWA C900 Fusible PVC Pipe required for the 12” Force Main? The reason we ask is that the Plans/Specs note “FUSIBLE PVC PIPE IS RECOMMENDED. IF C900 BELL PIPE IS TO BE USED EBAA SERIES 1600 BELL RESTRAINT HARNESS OR APPROVED EQUAL ARE REQUIRED AT ALL JOINT CONNECTIONS”. The confusion is regarding the wording “recommended” and then the allowance of bell & spigot pipe with external restraint harnesses as an alternative. We’re assuming Fusible PVC pipe is required for the Force Main. Please note that it is common to see a Fusible PVC piping system utilized and specified in Force Mains in Texas. The reason being is due to a TCEQ rule change that was implemented back in 2015. See copy of TCEQ 217c attached pages 42-43 (Alignment Change). TCEQ notes that it is “prohibited” to utilize joint deflection (bell & spigot/segmented) pipe for horizontal and vertical deflection (alignment change) on Force Main applications. A hard fitting (11.25, 22.5, 45, 90) or a “fused” joint must be used. This is due to issues experienced over the years with over bellings of segmented pipe, over joint deflection during installation as associated with bell & spigot pipe, and TCEQ’s attempt at mitigating long term risk for future environmental impacts and joint failures. All is dependent on the alignment of the new Force Main. In review of the Plan/Profile for this Force Main,

RFP No. 25MCO646 Addendum 1 and Response to Questions

there are multiple horizontal/vertical alignment changes, therefore a “fused” piping system would apply and would be most applicable. If a fused system is not utilized then per TCEQ, a hard fitting must be used at every horizontal/vertical deflection in the pipeline, which is not practical. We’d recommend clarification requiring “fused” Fusible PVC pipe for the Force Main.

The project is designed to City of Midland standards. City of Midland allows either method - fusible PVC or C900 with restraints. Price base bid with fusible PVC at force main portions of project. Price an alternate bid with C900 with restraints at the force main portions of the project.