



City of Austin

Austin Water Utility
Waller Creek Center
625 E. 10th Street, Suite 705
Austin, TX 78704

Date: July 26, 2016

PROJECT: Indian Hills 48-inch Waterline Extension No 1 Phase 1b and 1c

CIP ID: 3353.095

IFB# 6100 CLMC596

SUBJECT: Answers to Bidders Questions as of the date of this letter, per 00100-IFB Article 1.(3)(C)

The following are answers to Bidders received on the above project. These answers do not modify the Contract. Any modifications to the Contract will be through Addenda

Q1: On Sheet 13 of the plans it shows a 20' wide water easement. Is there any chance that could get wider, as the excavator's needed for this type of line are close to that actual width?

A1: There is a 15-foot wide Temporary Construction Easement adjacent to the North boundary of the 20-foot wide Waterline Easement. This Temporary Construction Easement extends from the North boundary of the Waterline Easement to the North boundary of the Limits of Construction of the project from FM 973 to SH 130, shown on Sheet 12, 13 and 14.

Q2: Also, from sheet 8 to 11 the distance from the road to the center of the pipe seems to be around 5' to 8'. That means the width of the excavator will be partially in the road causing additional asphalt repair. The tracks will also be in conflict with the proposed water barriers seen in the traffic control plan.

A2: Install as designed. The distance from the center of the proposed 48-inch pipe to the edge of the existing road is 10-14 feet as measured on Sheet 8 to 11. No separate payment will be made for additional pavement repairs resulting from construction work in this area.

Q3: Regarding the gas line,

- Is the gas company ok with spoils and equipment being over the top of their line? In the past we have had to build up over the top of the line with overbuild and rock rip rap. That was additional cost that that everyone should be made aware of it is needed.
- How deep is the gas line? Is it deeper than the proposed water line?
- Is the contractor responsible for paying the gas representative being onsite?

A3: Refer to Enterprise Products and Atmos Energy notes on General Notes Sheet 3 for construction requirements from gas companies. Gas line depth information is only available where gas lines cross the proposed 48-inch water line (refer to profile on Sheet 10, 11 and 12). No separate payment will be made for cost associated with complying with requirements from gas companies.

Q4: As currently designed, the pipeline has some great elevation changes (i.e. Between STA 185+00 – 192+00). Due to the size of the pipe, there is a lower degree of allowable deflection. After completing our take offs, we know we can meet this requirement but there will be some bends needed. I was curious if there was any talk from Bury about potentially having a more gentle incline/decline in elevation?

A4: Additional pipe joints may be used to provide more deflection if needed to meet the design.

Q5: On plan Sheet 18, the “Manhole Access at Gate Valve” detail instructs us to “RS-GV48 see this sheet”. However, this detail is missing from plan Sheet 18. Please clarify

A5: See Addendum 2.

Q6: On Page 3 of the Bid Schedule, it calls for 10 each 6” gate valves. There are 8 places requiring a 6” gate valve (4 each for fire hydrant assys, 1 each for drain assy, and 3 each for air valve assys.). Please clarify where the other two, 6” gate valves are located.

A6: See Addendum 2.