



# City of Austin

**AUSTIN WATER UTILITY**  
Facilities Engineering Division  
625 E 10th St, Austin, TX 78701

Date October 5, 2016

PROJECT: Taylor Lane 0.1 MGD Wastewater Treatment Plant Project

CIP ID: 3353.095

IFB# IFB6100 CLMC600

SUBJECT: Answers to Bidders' Questions

**The following are answers to Bidders' questions received on the above project. These answers do not modify the Bid Documents. Any modifications to the Bid Documents will be through an Addendum.**

Q-1: On Drawing M-4 Chlorine Contact Basin Plan, there are two (2) 6" mud valves shown with a tag 3/MZ-2 for the detail. That detail is for adjustable pipe saddle supports. Also, Sections A & B on Drawing M-5 indicate a floor drain at the locations. Typically basins like these have mud valves on the drains. There isn't a spec for mud valves or a detail. Please provide both. I cannot find mud valves in your "Standard Products List".

A-1: This will be addressed by Addendum 3.

Q-2: On Drawing M-5, Section C, there are two (2) 4" Foot Valves indicated. Please provide a spec. I cannot find foot valves in your "Standard Products List".

A-2: This will be addressed by Addendum 3

Replace question and answer for Q-15 on Answers to Bidders Questions Dated September 30, 2016 with the following Q-3 and Q-4:

Q-3: Engineer to indicate the desired variation, or operating mode, of the activate sludge process, e.g. plug flow, extended aeration, etc. Each variation has different design process requirements that will impact the aeration basin volume, clarifier diameter and volume, and process air requirements.

A-3: This will be addressed in Addendum 3.

Q-4: 30 TAC §217.153(b)(1) specifies that an aeration basin must have a minimum freeboard of 18 inches at peak flow.

A-4: This was addressed by Addendum 2.