

ADDENDUM #1

IFB 2026-019 Electrical Wiring and Breakers Replacement Project

Pre-bid Meeting Questions 11/12/25

1. Is there existing conduit for the wire to be pulled through?
There are two, empty, existing 3" conduits in the ground reaching from the water plant lab building to the high service pump building. Note:
 - a. New 3" conduits will need to be provided and installed in the water plant lab building from the breaker panel down through the floor into the basement and reaching to the south wall to connect to the mentioned existing conduit.
 - b. It is approximately 6.5' from the ceiling of the basement underneath the breaker panel (not counting the thickness of the floor) to elevation of the existing conduits.
 - c. It is approximately 31' from the breaker panel to the south basement wall where the existing conduits begin (not counting the thickness of the wall).
2. What is the length of the existing conduit?
From the southwest corner of the water plant lab building where the existing conduits begin underground, it is approximately 108' south and 45' east to the inward corner of the high service pump building where the two conduits emerge.
3. When was the existing conduit installed?
Conduit was installed during the construction of the laboratory in 2000/2001.
4. Will core drilling need to be done through the high service pump building wall?
Overhead core drilling will be required in order to run conduit through the wall of the high service pump building. Note:
 - a. It is approximately 8' from the top of the existing conduits up to the elevation of several other electrical lines used for other purposes, which are core drilled through the wall. Conduits will need to be provided here.
 - b. It is approximately 12.5' from the inside of this wall (not counting the thickness of the wall) to the high service pump service panels. Conduits will need to be provided here.
5. How will the two pumps be shut down in order to perform work on each?
One pump will be taken off line at a time, and once the work for that pump is complete, the other pump can be taken off line and work completed.
6. For safety reasons, it will be necessary to shut down switch gear (entire breaker panel) in the water plant lab building to replace breakers and connect wire. It is estimated that it will take approximately 30 min. or less. Is there a time of less demand that this shut down needs to be done?
It can be done whenever, as long as we can plan ahead. We can operate the plant with this temporary shut down for up to about an hour if we prepare ahead.
7. Are the new breakers to be provided by the bidder?
Yes.
8. What material is to be used for the 2/0 wiring?
Copper.
9. If needed, bidders may schedule a time to re-visit the site to take additional pictures. Please schedule with Ben Schultz at 660-537-0609.
10. Attached is a copy of the Pre-Bid Meeting Sign-in sheet.

