



Date: March 6, 2025
To: All Vendors
Subject: Addendum #1

REFERENCE: B041-25, 2025 WET WELL RE-COATING PROGRAM

This Addendum forms part of the contract and clarifies, corrects or modifies original bid document. Pump base ells, discharge piping, and any mechanical/electrical installation inside the wet well shall not be removed for the re-coating project. The mechanical/electrical components shall remain in-place and be covered and protected by the Contractor during all phases of the project.

NEW SUBMISSION DATE & TIME: May 15, 2025 by 5:00 PM

NEW OPENING DATE & TIME: May 16, 2025 at 10:00 AM

Question 1: Do you have the Total Dynamic Head Pressure for each Lift Station?

Answer 1: See list below:

LS 55 = 45 PSI/104 FT
LS 67 = 20 PSI/46 FT
LS 80 = 20 PSI/46 FT
LS 92 = 10 PSI/23 FT
LS 105 = 30 PSI/69 FT

Question 2: Do you have an Engineer's estimate for this project?

Answer 2: No, there is no Engineers estimate available for this project.

Question 3: Can we subcontract the applicator for the Raven 405 epoxy?

Answer 3: Yes, subcontractors are allowed. The subcontractor is required to meet the specifications, including being certified as an applicator from the coating manufacturer.

Question 4: According to the Plans for this project the Epoxy coatings is asking for 80 mils. The standard thickness is 125 mils solid epoxy for wet well applications with a single application using a plural machine. Please clarify.

Answer 4: The project Plans call for 80 mils coating and the Technical Specifications call for a minimum 120 mils, 125 mils average, and 200 mils maximum of coating. The project Technical Specifications and Plans information is herewith changed for the entire project to require a **minimum 200 mils and maximum 250 mils of coating.**

Question 5: According to the Plans it is requesting a 1” thick layer of 4,000 psi concrete. In our experience the approved industry application method for vertical application of a 1” thick or so is a micro silica mortar blend, which is applied by a low velocity method and will give you a higher PSI strength of 9,000 psi or higher. Would you accept and approve higher performance epoxy and a higher strength mortar?

Answer 5: The specified 4,000 psi concrete to build back 1 to 2 inches of concrete wet well material is herewith replaced with SikaEmaco 488 CI, sprayable, fiber-reinforced structural repair mortar with integral corrosion inhibitor or equal. The submitted manhole mortar is not accepted as an equal product. The submitted Warren 301-14 coating is not accepted as an equal product.

Question 6: Would you consider Quadex QM-1 an acceptable structural build back/resurfacing layer per section 09 96 01 Part 2.01?

Answer 6: Yes, Brownsville PUB will accept Quadex QM-1.

Question 7: Would you consider Quadex Structure Guard an acceptable epoxy protective layer per section 09 96 01 Part 2.01?

Answer 7: No, Brownsville PUB will not accept Quadex Structure Guard.

The signature of the company agent, for the acknowledgement of this addendum, shall be required.
Complete information below and return via e-mail to: hlopez@brownsville-pub.com.

I hereby acknowledge receipt of this addendum.

Company: _____

Agent Name: _____

Agent Signature: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Phone Number: _____ **E-mail address:** _____

If you have any further questions about the Bid, call 956-983-6375.

BY: Hugo E. López
Purchasing