

ADDENDUM NO. 2
MIDDLESEX COUNTY UTILITIES AUTHORITY
CONTRACT 19-4-8 (CTP)
GRAVITY THICKENER EQUIPMENT REHABILITATION – PHASE II REBID

October 21, 2022

Addendum No. 2 includes clarifications and changes to the Contract Document as indicated below. The Bidder shall acknowledge receipt of this Addendum No. 2 in Exhibit C-4 of the Contract Documents.

A. GENERAL

The following is for all plan holders' information. The date, time and place for bid receipt and opening remains unchanged.

B. RESPONSE TO QUESTIONS FROM PROSPECTIVE BIDDERS

Question:

Would you consider Quadex Structure Guard an acceptable High-Build Epoxy Coating for this project?

Would you consider GeoKrete Geopolymer an alternative one-step coating system and acceptable product in lieu of cement + epoxy for this project?

Would you consider Quadex QM-1S an acceptable cementitious resurfacer for this project?

Would you consider Hyperform as an acceptable single component, rapid setting patch for this project?

Response: We do not review products for "or equal" during the bid phase of the project. Products may be submitted for determination of equivalency only during shop drawing review and only by the awarded Contractor. Or Equal materials are allowed if demonstrated by the Contractor to be as such and accepted by the Owner.

Question: There is a conflict on the spec (underlined bold) stating polyester in one place and type II (ie Vinyl Ester) in the other.

"2.1 WEIR PLATES, SCUM BAFFLES AND BRACKETS

*A. Weir Plates, Scum Baffles, Brackets, and Plates shall be of **fiberglass reinforced polyester resin**; compression molded in matched die molds. All required lap plates, cover plates, washers, and support brackets shall be provided.*

2.2 FIBERGLASS LAMINATE CONSTRUCTION

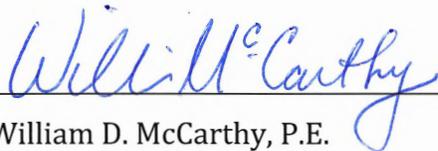
A. Fiberglass laminate construction shall meet or exceed the following minimum physical properties

at a temperature of 70 degrees F:

12. Chemical resistance: **Comply with ANSI/AWWA F102, Type II classification**

Response: AWWA Standard F102 "Weir Plates, Scum Baffles and Mounting Brackets" Section 4.2.1 Resin, paragraph 4.2.1.2 Type II (chemical-resistant) fabrications states "The resin for Type II fabrications shall be a commercial-grade, chemical-resistant **polyester** thermosetting resin....", it does not mention vinyl ester resin. The weir plates, scum baffles, brackets and plates shall be fabricated with polyester resin; no revisions to the Bid Documents are necessary.

- End of Addendum No. 2 -



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