

# MANAGEMENT SERVICES DEPARTMENT Purchasing Division

241 West South Street Kalamazoo, MI 49007-4796 Phone: 269.337.8020

Fax: 269.337.8500 www.kalamazoocity.org purchasing@kalamazoocity.org

### ADDENDUM #3

March 25, 2022

TO: ALL MANDATORY Pre-Bid Meeting Attendees

PROJECT NAME: Contract 76 B.1-Biological Foul Air Mitigation System-Construction-Rebid

**BID REFERENCE #:** 91359-003.0

BID DUE/OPENING DATE: April 5, 2022 @ 3:30 p.m. Local Time

The purpose of this addendum is to clarify and/or modify the Bid Items, Drawings and/or Specifications for this project. All work affected is subject to all applicable terms and conditions of the Bidding and Contract Documents.

- 1. NOTE: NEW BID DUE/OPENING DATE/TIME: April 5, 2022 @ 3:30 p.m. Local Time.
- 2. RESPONSE TO QUESTIONS provided by Jones & Henry Engineers, LTD See Attachment A

If you have any questions related to this addendum please contact Ryan Stoughton, PE, Assistant City Engineer, at stoughtonr@kalamazoocity.org.

The Addendum can be viewed and downloaded from the City's website at <a href="https://www.kalamazoocity.org/bidopportunities">https://www.kalamazoocity.org/bidopportunities</a>.

In order for a bid to be responsive, this addendum must be returned, signed and dated, with your bid. If you have already submitted your bid, acknowledge receipt and acceptance of this addendum by signing in the place provided and returning it to the undersigned and it shall be incorporated in your bid. Please identify your return envelope with the bid reference number and project description.

Sincerely,	
Malle	Es
Michelle Emig	

Purchasing Division Manager

c: Ryan Stoughton, Public Services Chris Nelson, Public Services James Cornell, Public Services Prevailing Wage File

FIRM:	SIGNED:	
NAME:	DATE:	
(Type or Print)		



# ADDENDUM #3

## **Attachment A**

Response to Questions

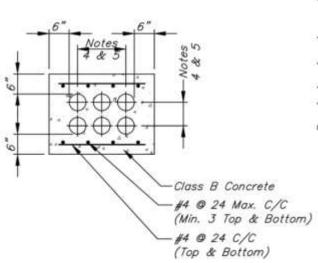
# Contract 76 B.1-Biological Foul Air Mitigation System-Construction-Rebid

91359-003.0



City of Kalamazoo KWRP Biofiltration 017-7725.001 Pre-Bid RFI

- 1. There isn't a detail for the duct bank. Can you please provide a detail for the duct bank?
  - See below detail.



#### Notes:

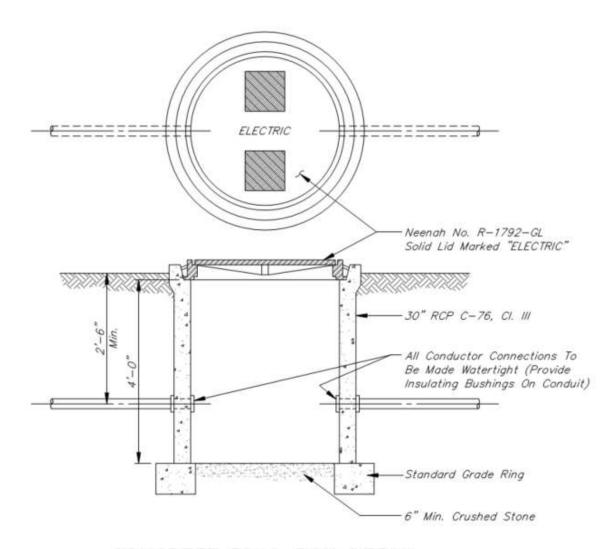
- All Duct Banks To Be Reinforced Under All Existing & Proposed Roads, Drives And Parking Areas.
- Reinforcing To Extend A Minimum Of 5'-0" From Each Side Of Pavement.
- Reinforcing Shown Is Typical For All Sizes Of Duct Banks.
- 4. 71/2" Min. Spacing Except To Signal Cond.
- Signal Conduits To Be Maintained 12" Min. From All Other.
- The Concrete Encasement Of Any Number Of Conduits One Through Six Conduit(s) Shall Use This Detail As An Example Of An Installation. Cross Sectional Size Shall Vary With The Number Of Conduits Required.

## TYPICAL CONCRETE ENCASED CONDUIT DETAIL

- 2. The electrical duct bank is only shown in the civil drawings (C-5). Are the details in the civil drawings what we are to bid to?
  - See additional details issued with this addendum.



- 3. On C5 it shows (5) new handhole/manholes. There isn't a detail for us to get pricing for and for labor to install. Can you provide a detail for these please?
  - See below detail.



## CONCRETE PULL BOX DETAIL

NTS

<u>Note:</u> Grade Ring Is Required Only When Pull Box Is Subject To Vehicular Traffic.

- 4. What are the NEMA classifications for this project?
  - The building is unclassified except for 3 feet around the blowers and ducting which is classified as NEMA 7. All ducting and appurtenances to the ducting (valves, dampers, etc) are NEMA 7 classified.



- 5. Are the devices in the Biofilters and Carbon Scrubbers intrinsically safe? Or are these areas NEMA 7 areas?
  - The devices in the Biofilters and Carbon scrubbers are NEMA 7 classified.
- 6. On E-4, note 6 calls for a Methane Gas Sensor. It doesn't show up on E-7 as a device that is provided by Envirogen. Who is responsible for suppling the Methane Gas Sensor?
  - Contractor is responsible for supplying and installing the Methane Gas Sensor.
- 7. Section 09900 describes that all exposed concrete blocks and hollow core precast slabs require (field) painting. Does the concrete media support grating (fall) in this section and requires a special coating? If it does, can you specify what type of coating is needed?
  - Concrete media support grating shall be coated with same field coatings as the concrete.