

# Ohio Department of Transportation

## Prebid Questions

Project No. 092000

Sale Date - 5/7/2009

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Question Submitted: 4/23/2009

Question Number: 1

On sheet 4 of Part 1 - ATB Rome, Note 1 describes the removal of the existing Aerated Sludge Holding Tank. This structure is not clearly represented on the plans. Could a clarification be provided as to the dimensions and location of this existing tank?

Question Submitted: 4/23/2009

Question Number: 2

On sheet 4 of Part 1, Note 1 describes the installation of a new Aerated Sludge Holding Tank. Could there be clarification provided as to what the proposed structure's dimensions are? Will a detail be provided?

Question Submitted: 4/24/2009

Question Number: 3

On sheet 4 of part 1 note 1 calls out removal of the existing Aerated Sludge Tank to be removed and disposed of properly and this will be paid for under item 202-removal misc.:aerated sludge holding tank and incidentals. There is no item for this on the bid form for part 1. Note 1 on the drawing calls for modifying the existing sludge tank by adding new motors and blowers. Note 2 says payment for the new blowers and motors are to be included in item 625. Is the existing tank to be removed and replaced or just modified and an additional new sludge holding tank to be added?

Question Submitted: 4/27/2009

Question Number: 4

Rome Outpost electrical drawing 9/12 under Wastewater Storage Tank Level Alarm Circuit detail you refer to a NEW 200amp panel. I see no specification on this panel as far as size, single phase or three phase, and how it's being fed and from where? Please advise.

Question Submitted: 4/28/2009

Question Number: 5

Both Brookfield and Drakesburg electrical show a 200amp electrical panel and do not show size of panel, single phase or three phase and were there being fed from. This is same as previous submitted RFI in regards to Rome site.

Question Submitted: 4/29/2009

Question Number: 6

Part #1 drawing #5/12 indicates an audible alarm and a visual alarm mounted adjacent to the electrical panel in the garage. Are these alarms furnished as part of the dosing tank equipment or is the electrical contractor expected to provide them independently from the packaged equipment?

Question Submitted: 4/29/2009

Question Number: 7

Soil borings were provided for Part 1-Rome Outpost. Are soil borings available for Parts 2 and 3?

Question Submitted: 4/30/2009

Question Number: 8

Is the new 200 amp electric panel a 120/208 volt three phase panel or a 120/240 volt single phase panel?

Question Submitted: 4/30/2009

Question Number: 9

Will the new 200 amp panel have a main circuit breaker or just main lugs only?

Question Submitted: 4/30/2009

Question Number: 10

What is the circuit capacity for the new 200 amp panel?

Question Submitted: 4/30/2009

Question Number: 11

How many and what size circuit breakers are required to be supplied in the new 200 amp panel?

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All prospective bidders, subcontractors, suppliers, materialmen and all others who have an interest in these prebid questions and answers are advised that these items are being provided for informational purposes only and are not part of the bidding documents. If a question warrants a clarification, the Department will issue an addenda addressing the request for clarification to all plan holders. If the Department believes that the bidding documents adequately address the request, the contractor will be advised accordingly.

## Ohio Department of Transportation Prebid Questions

Question Submitted: 4/30/2009

Question Number: 12

What is the power source that will feed the new 200 amp panel?

Question Submitted: 4/30/2009

Question Number: 13

Where is the power source located in relationship to the new 200 amp panel?

Question Submitted: 4/30/2009

Question Number: 14

On drawing 5 of 12 diamond note one calls for an audible alarm with an acknowledge switch. This item is not detailed on any other drawings. Please provide specifications or other information as to what this item needs to be.

**Notes 3 and 4 on sheet 3/12 and notes 19 and 20 on sheet 9/12 provide all necessary information for this item.**

Question Submitted: 4/30/2009

Question Number: 15

On drawing 7 of 12 the end view of the storage tank shows an in ground flush mounted junction box. Please provide some detail as to the size and type of box that is to be used.

**Any size junction box that meets the requirements of CMS 625.11 and can handle the 2" conduit will be accepted.**

Question Submitted: 4/30/2009

Question Number: 16

In the unit price sheets line item 0026 "conduit 3/4" is assumed to be type rigid galvanized steel. Please confirm.

**The pipe is specified as 725.04 which is rigid galvanized steel.**

Question Submitted: 4/30/2009

Question Number: 17

In the unit price sheets line item 0026 "conduit 3/4" is assumed to be type rigid galvanized steel. Please confirm.

Question Submitted: 4/30/2009

Question Number: 18

In the unit price sheets line item 0027 "conduit 2" is assumed to be type PVC schedule 40 for installation in trench. Please confirm.

**The pipe is specified as 725.05 which is polyvinyl Chloride, but schedule 40 has not been specified.**

Question Submitted: 4/30/2009

Question Number: 19

In the unit price sheet line item 0030 "junction box", what is the size and type of box this unit is to be based on?

**Any size pull box that meets the requirements of CMS 625.11 and can handle the 2" conduit will be accepted.**

Question Submitted: 4/30/2009

Question Number: 20

Reference: ODOT / Wastewater Treatment Plant 092000Part 1, ABT-Rome drawing 5, note 2 and drawing 9 make reference to a new 200 amp electrical panel. This new panel is also referenced on the part 2 & 3 drawings. Is this indeed a new panel? If so can we get a spec. and information about this panel? Where does it feed from? Part 1 ABT-Rome Electrical Contract, Bid Item Line 0027, Conduit 2" Quantity= 265 ft. Is this the feeder to the new panel reference above? If so, can you specify the feeder size? Can you show where the feeder comes from? This is the same for part 2&3. Thanks, Vern

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