

KUNKLE WASTEWATER SYSTEM IMPROVEMENTS
 DIVISION B: WASTEWATER LAGOONS
 Request For Clarification Log (RFC) - Bid Date October 29, 2020
 Project #8-2020

Date		Contractor	Submitter	Question	Response
1	10/20/20	Jones and Henry Engineers	Peter Lata	J & H has received request for the CAD files for the Lagoons. The decision to release the CAD files is the Owners decision.	The Williams County Engineer will release the CAD files for Division B: Wastewater Lagoons to Plan Holders through The Engineer's Office. Requests for the files should be directed to Cody Frey. Cody's contact information can be found in Item 00120- #10 in the Project Manual. A warning about the corruption, deterioration, or incompatibility of files transmitted electronically will accompany the CAD files and is also attached to this document.
2	10/21/20	B.Hillz Excavating	Demetrius Guzman via J & H	What kind of pipe is the 4" on this project?	Please see Item 00130, Exhibit A. Section 15210-4.01.B - Piping Schedule.
3	10/22/20	Marks Excavating	Ben Trafzer	RFI #1: On sheet C0.3, there is a detail shown for type 3 trench detail but I do not see any type 3 trench's in the plans. Can you clarify if there is any type 3 trench in this project	Yes, As shown in the lagoon sections and pipe profiles
4	10/22/20	Marks Excavating	Ben Trafzer	RFI #2: On sheet C0.3, there is detail for " Filter Drainage Diaphragm " calling out fine aggregates. Do you have an ODOT aggregate type or # that you want to be used? Is it just ODOT #10 screenings?	Detail calls out ASTM C33 Fine Aggregate
5	10/22/20	Marks Excavating	Ben Trafzer	RFI #3: Please clarify length, width, and location of "Access Drive" as sheet C-0.5 calls it to be 115' long, the rest of the plan sheets call out 125' long, and the bid form calls out 125' long. The plan sheets call it out to be 16' wide while the detail on sheet C-0.4 calls it out to be 24' wide. None of the cross-sections show an access drive on top of the dikes so it appears you do not want the access drive to go up the ramp or around the dikes, correct	The access road detail will be changed in the addendum to 16' wide. The access road and the construction entrance drive are two separate things though that may be causing confusion. The construction entrance drive is for erosion control and is temporary for construction. The access road is the permanent access that will remain after construction.
6	10/27/20	B.Hillz Excavating	Demetrius Guzman	What type of effluent pipe from MH 2 to MH3 It just says to MH it isn't really specify which one.	The pipe from MH 2 to MH 3 is PVC. Also from MH 1 to MH 2 is PVC. Basically all effluent pipe from MH1 downgrade is PVC.
7	10/28/20	Helms and Sons	Caleb Helms	Is the Division B Contractor required to receive all of the Division A earth spoils or only up to 16,000 CY, and is this a native/in situ, loose or compacted volume?	All suitable spoils. This is an estimated native volume.
8	10/28/20	Helms and Sons	Caleb Helms	Is the Division B Contractor required to import any fill material or will all of the import be supplied by the Division A Contractor?	This was designed to be a balanced site.
9	10/28/20	Helms and Sons	Caleb Helms	Will the Division B Contractor be responsible for drying out overly wet earth spoils from the Division A project or will this be considered 'unsuitable spoil'?	We do not anticipate any overly wet spoil from Division A.

10	10/28/20	Helms and Sons	Caleb Helms	The notes in the Removal plan sheets explain that the Contractor shall remove existing field tile (shown or not – even under embankments) to a minimum distance of 10’ from the toe of the slope outside the lagoon. It goes on to read that the location of field tile is unknown. The Site Plan sheets show an existing system of 4 inch storm lines which appear to be field tile under Lagoon 1 and heading in almost the same direction as the outside slope that is expected to vary based on the amount of spoils to come from the Division A contract. The same plan sheets show no existing tiles in the areas of Lagoon 2 or Lagoon 3. Does the presence of field tiles in the area of Lagoon 1 come from any findings in the field, and was a similar exploration/investigation performed for the area of Lagoons 2 and 3 to show no representation of field tile in this area?	The location of the field tile shown on the plans was provided by a drawing from the previous property owner. No information from the owner or investigation was provided for the areas of Lagoons 2 and 3.
11	10/28/20	Helms and Sons	Caleb Helms	Since the spoils that will be delivered to the Division B project from the Division A project could vary and will determine the final grading of the Lagoon 1 slope/toe, the distance that field tile should be removed may also vary, correct? Would a contingency item for these be more adequate?	Bid this as shown on plans.
12	10/28/20	Helms and Sons	Caleb Helms	Field tile could remain unexposed in the area of Lagoons 2 and 3 with the shallow depths of the utilities compared to the existing ground elevations and with the grading of the area of Lagoons 2 and 3 showing embankments. What measures will be required to determine the presence of field tiles in areas where they are not exposed by the work?	I am waiting for a response from the design engineer on this.
13	10/28/20	Miller Brothers	Aaron Wyse	I noticed on section 02200 Part 2.01 Topsoil it states that all excess topsoil should be removed from site. Would you rather leave this topsoil on site and have us blend it in	I assume you are referring to Division B, the lagoon site. This was designed to be a balanced site so there should be no excess. The topsoil should remain on the site and be used for restoration.
14	10/28/20	Miller Brothers	Aaron Wyse	How many yards should I anticipate being stockpiled from Division A then?	Please refer to Section 7 in Item 130 of the project manual. If you are referring to top soil only then we do not anticipate the need to stockpile topsoil from Division A.
15	10/28/20	VTF Excavation	Aaron Bath	Is it the intent to balance the base bid by using suitable soils from the division A contractor? The 16,000 cubic yards mentioned in the specifications does not get the site balanced per our calculations. Is there any way a borrow pit could be excavated on site to complete the lagoons and have the contractors for division A fill it with their spoils?	The site was designed to be balanced with the incorporation of the 16,000 cubic yards per the specifications. Any additional material needed will be available on site.
16	10/28/20	Helms and Sons	Caleb Helms	Field tile could remain unexposed in the area of Lagoons 2 and 3 with the shallow depths of the utilities compared to the existing ground elevations and with the grading of the area of Lagoons 2 and 3 showing embankments. What measures will be required to determine the presence of field tiles in areas where they are not exposed by the work?	The cut off trench extends a minimum of 4’ below existing grade and is required for the entire perimeter of the lagoons. Any tile should be encountered while excavating the cut off trench.
17	10/28/20	VTF Excavation	Aaron Bath	Can we utilize all materials from on site, instead of relying on the other contractor's spoils? Timing and logistics are a big part of how this would be bid, which are currently out of our control.	You can utilize materials from the site. The borrow pit must be restored with the spoils to the existing ground elevation and original density.
18	10/29/20	Marks Excavating	Ben Trafzer	MSE RFI #4 - in response to answer for your RFI #5 (below), to clarify, is the “access road” in the exact same location as the construction entrance?	Yes, it is in the same location.

19	10/29/20	Marks Excavating	Ben Trafzer	MSE RFI #5 - Please provide detail for the ramped slope from the north end of the construction drive/ access road up to the top of the dike where the 16' gate in the fence is shown. Is this just a 4" topsoil respread, grass drive?	We do not have a detail on this. Fill and topsoil shall be as shown per contours and specifications.
20	10/29/20	Marks Excavating	Ben Trafzer	MSE RFI #6 - Please provide detail for the top of dike around the perimeter of all lagoons. Is this a 4" topsoil respread, grass drive?	As in RFI#5, top of dykes are as shown on plans and specifications.
21	10/29/20	Marks Excavating	Ben Trafzer	MSE RFI #7 - On sheet C-0.1, the detail for the effluent structure "Section B-B" shows a 5'-0" wide x 6" ODOT 411 stone walk to the top of the effluent structure but this is not depicted on the contour lines shown on sheet C-1.1. Please clarify if you want the stone walk and at what elevation.	Yes, the stone walk shall be installed. Elevation is as shown in detail.
22	10/29/20	Marks Excavating	Ben Trafzer	MSE RFI #8 - In response to your answer to your RFI #3 regarding "type 3" trench detail, please clarify which plan sheet specifically shows which pipe is to be a "type 3" concrete cradle trench as I do not see any type 3 called out in the lagoon sections or pipe profiles. I see mainly type 2 trench called out and I see concrete encased, but I do not see any concrete cradle type 3, please clarify.	As stated in my previous email "The profile on page C-3.2 calls out for Type 3 trench. There may be others but that was one that I spotted"
23	10/29/20	Marks Excavating	Ben Trafzer	MSE RFI #9 - On sheet C-0.7, a "spillway detail" calling out excavating pond bottom to 807 elevation, but no spillway shown on sheet C-1.1, nor pond, nor any elevations in the vicinity of 807. Is this detail in error and can be omitted?	The spillway is a standard detail on our SWPPP plan and is not required for this job.
24	10/29/20	Helms and Sons	Caleb Helms	Does the cut-off trench and plugging the tile per the details in the drawings suffice for tile that are located within the walls of the lagoon or do these need to be fully removed?	Field tile should be fully removed per the note regarding field tile on page C1.1.
25	10/29/20	Helms and Sons	Caleb Helms	The specs refer to hauling unsuitable material to a location picked by the Owner. Will there be a location such as this for any disposal?	Excess spoil material will remain on site.
26	10/29/20	Marks Excavating	Ben Trafzer	MSE RFI #8 pt 2 - In response to your answer to your RFI #3 regarding "type 3" trench detail, please clarify which plan sheet specifically shows which pipe is to be a "type 3" concrete cradle trench as I do not see any type 3 called out in the lagoon sections or pipe profiles. I see mainly type 2 trench called out and I see concrete encased, but I do not see any concrete cradle type 3, please clarify.	On the effluent structure detail on sheet C0.1 it calls out an elevation of 876.5 at the top of the stone walk. The contour lines on C1.1 do not reflect this walkway but it should be installed per the detail. Yes, there should be an embankment to provide a flat stone walk.
27	10/30/20	Helms and Sons	Caleb Helms	Can you confirm that the only paved walk path area is the Stone Walk that is shown in the Effluent Structure detail?	Yes
28	10/30/20	Helms and Sons	Caleb Helms	Can you confirm that the only pavement area besides the Effluent Structure Stone Walk is the Access Drive as shown in the detail on sheet C-0.4?	Yes

29	10/30/20	Helms and Sons	Caleb Helms	Can you confirm that the Access Drive is receiving both geotextile fabric and geogrid?	Fabric and grid per detail on C-0.4
30	10/30/20	Helms and Sons	Caleb Helms	Can you confirm whether or not any of the designed work is within the railroad's ROW and would require liability insurance for the project?	No work is within the railroad ROW
31	10/30/20	Helms and Sons	Caleb Helms	Can you confirm the contractor is responsible to provide the engineering testing lab to test and classify the soils to be used in the Filter Drainage Diaphragm (02120-4.03)?	Yes
32	10/30/20	Helms and Sons	Caleb Helms	Can you confirm that the lagoons' compacted soil liner liner is not an additional product but is only the compacted soil at the specified thickness (02120-4.02)?	Liner material must meet requirements of 02120-2.01
33	10/30/20	Helms and Sons	Caleb Helms	Can you confirm the cost of the ECOMM project management system required for this project?	Per 01320-1.01
34	10/30/20	Helms and Sons	Caleb Helms	Can you confirm that the SWPPP for this project is already designed and the contractor does not need to hire a designer?	The SWPPP is as shown on the plans.
35	10/30/20	Helms and Sons	Caleb Helms	Can you confirm that the contractor needs to pay the Engineer for the updates that are made to this SWPPP (01568-4.01A)? If so, what are their rates for making modifications to the SWPPP?	Per 01568-4.01
36	10/30/20	Helms and Sons	Caleb Helms	Is filling the lagoons with water a requirement, and if so, to what depth/elevation?	Per 01043-4.06
37	10/30/20	Helms and Sons	Caleb Helms	Will an electric power source or connection be available at the site?	No electric connection is currently available.

38	10/30/20	Helms and Sons	Caleb Helms	Is a field office required by the contractor?	A field office is not required.
39	10/30/20	Helms and Sons	Caleb Helms	Does the property line staking and temporary snow fence boundary need to go to the limits of the property line or can it follow the edge of the cleared path in the wooded area between the lagoons and the creek (which are within the property lines)?	Bid it as you see it
40				last posted 10/30/20 1 pm	
41	10/29/20				
42	10/29/20				
43	10/29/20				