

WILLIAMS CENTER SANITARY SEWER PROJECT
Request For Clarification During Bid Process

	Date	Contractor	Submitter	Question	Response
1	9/29/09	Pre-Bid		What type of testing will be required	The sanitary sewer and manholes will be tested in accordance with the specifications in the drawings. Density testing for trench backfill will be required. Density testing for dike fill at the lagoon effluent pump and overflow pipe removal will be required.
2	10/2/09	Vernon Nagel Inc	Harry Porter	Received general comments from pre-bid meeting and it stated that First energy & Northwest Electric will be providing power to pump stations. So we have no electrical work to cost out for the pump stations correct?	Power companies are providing the service only. All other electrical work shown in the drawings and specifications will be the responsibility of the bidder.
3	10/2/09	Vernon Nagel Inc	Harry Porter	What about the grinder pump electrical work?	See response to question 15 below.
4	10/2/09	Vernon Nagel Inc	Harry Porter	Also a note that states the owner will run three phase lines from CR C to the Effluent Pumping Station #54. So we have no electrical work to cost out for the Effluent Pumping Station #54 correct?	The reference to #54 should be bid line # 45. The county will pay for all costs associated with getting the power to a pole near the power board that is shown on Sheet 13 of 13 for the effluent pumping station improvements for South Central WWTP. The contractor will be required to pay for and complete other electrical work shown in the drawings on 33 of 45 and 13 of 13.
5	10/2/09	Gleason Construction	Andy Long	Please clarify the design regarding the Bryan / Williams Center Area Sanitary Project. The sewer valve housing and plunger by Kodiak Controls specified in the clean out detail drawings is not manufactured in the 6" size. Please suggest an alternate fitting	The 4" diameter unit will be used. A eccentric reducer (6x4) for sdr 35 pvc (cut sheet included) shall be furnished on both ends of the valve to connect to the 6" service lateral. This will be included in addendum no. 2.
6	10/2/09	Anderzach-Pitzen Construction	Scott Maddocks	Following items are included in the "Estimated Quantity Sheet" but are not carried over to the bid proposal for bidding considerations: A. Pipe Removed: 200 lf B. Manhole removed: 5 ea	None of these items are used in the plan and profile sheets. No bid item will be required for these. If catch basins or storm sewers are removed during installation of sanitary sewer, the removal shall be considered incidental to the sanitary sewer and included in the cost of the sanitary.
7	10/2/09	Anderzach-Pitzen Construction	Scott Maddocks	Please provide a detail of Ref 39 – Project Signage: Also, how many required?	There will be two signs one placed at each end of this project on State Route 2. Each sign shall have the ARRA logo that is in the project manual along with other project information that will be included with addendum no. 2. Each sign should be 5 feet wide and 3 feet high and be of weather resistant wood material such as treated plywood.
8	10/2/09	Anderzach-Pitzen Construction	Scott Maddocks	Please consider listing a plan quantity of each Say 5000 ea for Ref 9 – Erosion Control and not 1 each. Unit price for this item is typically \$1.00/each.	The bid form will be modified in addendum no. 2 to reflect an amount of \$5,000.00 for bid line 9. The use of this bid item will be dictated by the SWPPP plan developed under bid line 8.
9	10/2/09	Anderzach-Pitzen Construction	Scott Maddocks	What Type of Backfill (B or C) is required when conduit is within 5' of pavement edge? When conduit is outside of the 5' pavement edge but within the lines of influence?	The plan & profile sheets indicate the length and type of backfill in parenthesis behind the total length of pipe shown.
10	10/2/09	Anderzach-Pitzen Construction	Scott Maddocks	Are there any details relating to electrical requirements of Ref 40 – Grinder Pump Station?	See response to question 15 below.
11	10/5/09	Steele Electric, Inc.	Ned Steele	Is county paying power company fees or is there an allowance?	The county will pay fees associated with the power services to pump stations 1, 2 and lagoon outlet pump. The contractor will be responsible to provide all material, labor, etc. that is not completed by the power company. This will be included in addendum no. 2
12	10/5/09	Steele Electric, Inc.	Ned Steele	Lagoon breakers in I-Line, what size?	This power riser has been modified per the attached drawing. A 400 amp fused disconnect shall be provided in place of the I-Line panel. The manual transfer switch has been eliminated. The rack should be stainless steel similar to pump stations 1 and 2. Two, 2" conduits shall be run to the pump control panel with four 3/0 conductors in each and ground. This service shall be 480 volt, three phase. This will be included in addendum no. 2.

13	10/5/09	Steele Electric, Inc.	Ned Steele	Lagoon I-Line, 3R or 4XSS?	All enclosures shall be Nema 4, stainless steel. This will be added to addendum no. 2.
14	10/5/09	Steele Electric, Inc.	Ned Steele	Pump Station 1 & 2 SS racks or treated like lagoon?	Will be stainless steel per detail on sheet 33 of 45 of construction drawings.
15	10/5/09	Steele Electric, Inc.	Ned Steele	Grinder pump feeds, from house via meter base via 30 amp disconnect switch (double lug meter base needed to be installed). Control panel at house or on post at pump? If from house, what cables needed, conduit or direct bury?	Grinder pumps will be fed from the residence electric meter on the load side. If power company requires modifications to the existing meter assembly, Williams County will pay any cost required by the power company. The contractor shall complete all work required for this meter changes. Control panel will be mounted on the house followed by a 20 amp, 240 volt, fused disconnect (Nema 4, SS) with conduit below grade and direct bury cable (No. 10) to the pump station.
16	10/6/09	Heer Excavating		Plan sheet 20 of 45 shows a bore length of 94 ft. Sheet 29 of 45 shows a length of 76 feet.	The correct amount is 94 ft. The bid form will be revised to reflect this in addendum no. 2.
17	10/6/09	Vernon Nagel Inc	Harry Porter	Item 22 - 8" Bored - Sheet 20 - 76 FT (Where is this lateral bore?)	See response to question 16 regarding the correct amount. This is not a lateral, it is the bore under State Route 2, shown in the intersection at the left side of the page.
18	10/6/09	Vernon Nagel Inc	Harry Porter	Item 24 - 6" F.M. Jacked/Directional Drilled - 403 FT (This is the carrier pipe that goes into the 12" steel casing pipe Item 30 correct?) You have labeled /directional drilled - this is a different means of installation than using a casing pipe all together!	Bid line 24 is 6" forcemain pipe that is the carrier pipe that goes inside the steel casing. The directional drill notation will be removed from this description.
19	10/6/09	Vernon Nagel Inc	Harry Porter	Items 27 & 28 - 6" Force Main (The 403 Ft of 6" F.M. in Item 24 is not included in either of these items correct?)	That is correct.
20	10/6/09	Vernon Nagel Inc	Harry Porter	Item 29 - 16" Steel Casement (Bored) (Does this include the 8" carrier pipe installation within it?)	No, the carrier pipe is bid under line 17 on the bid form.
21	10/6/09	Vernon Nagel Inc	Harry Porter	Item 30 - 12" Steel Casement (Bored) (This looks like just the casing pipe bored and 6" F.M. carrier pipe installed in Item 24 correct?)	Bid line 30 is the carrier pipe for 6" pipe in bid line 18.
Items 1 through 21 Above Posted on Web Page & Emailed to Planholders 10-8-09					
22	10/7/09	Geiger Excavating, Inc.	Doug Griffiths	Is items # 23 and 30 the same pay items. Items 23 the 6" Bored is in item # 30 12" Steel Casement (Bored)	No, bid line 23 is for service laterals under that do not require a steel casing. Bid line 24 is the carrier pipe that goes inside the 12" steel casing.
23	10/7/09	Geiger Excavating, Inc.	Doug Griffiths	On Sheet 6 of the South Central W.W.T.P. Discharge Pump Improvements you show a Sand Seam Removal and a Sand Seam Removal - Core Trench. Where is this located?	We were required by ODNR to have this detail because the dike is actually a dam by their definition and under their governing authority. Since the existing dike was constructed during the original lagoon project I do not anticipate that this detail will be used, just required by ODNR.
24	10/7/09	Geiger Excavating, Inc.	Doug Griffiths	Will the contractor or the Power Co. be responsible for the Utility Poles in the R/W (Pole bracing)	The power company will be required to brace their respective poles and the cost will be borne by the utility. The contractor will be required to coordinate with the utility regarding scheduling the utility to be on site.
25	10/7/09	Geiger Excavating, Inc.	Doug Griffiths	Will the contractor or the Gas Co. be responsible for the gas main (relocating, etc?)	Ohio gas will be required to relocate gas lines that interfere with our construction project.
26	10/7/09	Geiger Excavating, Inc.	Doug Griffiths	Can an Alt. be used for the Backfill of the Sewer System, compactable Bank Gravel as an alternate of the # 304 limestone?	In ODOT right of way, only No. 304 limestone will be allowed. Outside of ODOT right of way, I would consider an alternate material such as natural stone and sand, only if it meets the ODOT gradation requirements of Item 304. Any material that is used must be pre-approved prior to the bid.
27	10/7/09	Geiger Excavating, Inc.	Doug Griffiths	Your Bedding Detail for the force main shows bedding with limestone, Can sand be a alt. bedding material for the force main because of the friction on the pipe.	No, the bedding material will need to conform to ODOT No. 57 stone.
28	10/7/09	MBC Holdings	Dennis Hines	On Page 29A under RESTORATION OF RIGHT-OF-WAY under 1. SEWER REPAIR AND REPLACEMENT the second paragraph the payment length is eight (8) feet and the sixth paragraph the pay length is six (6) feet. Which one is correct?	The payment length is 8 feet.

29	10/7/09	MBC Holdings	Dennis Hines	On Page 29A under RESTORATION OF RIGHT-OF-WAY under 3. DRIVEWAY REPLACEMENT in the middle of the third paragraph is the statement that "Concrete driveways shall be replaced to the next nearest joint." Will the pay quantity be to the next nearest joint?	Bid line 7, Item 451 Concrete Drive repair has a unit of square yards. The final pay quantity will be based on the actual field measured quantity of concrete drive replaced. Per this section on sheet 29A, if the contractor damages drive outside the trench area, the contractor will be responsible for the replacement cost of drive in this case.
30	10/7/09	MBC Holdings	Dennis Hines	On Page 29A under RESTORATION OF RIGHT-OF-WAY under 4. RESTORATION the second paragraph tells about stockpiling topsoil. ODOT specs have a bid item 651 for this. Will a bit item be added to cover this? Is there a location that the Topsoil can be stockpiled at?	The topsoil can be stockpiled at the existing South Central Lagoon Property that is located on County Road C approximately 1/2 mile east of SR 576. This will be added to addendum no. 2 along with a location map.
31	10/7/09	MBC Holdings	Dennis Hines	On Page 29A under RESTORATION OF RIGHT-OF-WAY under 7. SIDEWALK REPLACEMENT the first paragraph talks above payment for removal and replacement but there is not a pay item for this. Will a pay item be added?	Bid line 36 is for "Walk Replacement" in accordance with ODOT Item 608.
32	10/7/09	MBC Holdings	Dennis Hines	On Page 29A under UTILITY ADJUSTMENT the first sentence states "Any and all work required for public and private utilities will be done by the utility owner and at the expense of the contractor, unless otherwise noted on these plans." Is this noted somewhere else on these plans? If not, this note should be removed from these plans. The fourth sentence states "The contractor shall include all costs for utility relocations and poles to be held in place in the bid price per the pertinent sanitary sewer item." How do you think there is anyway to calculate the cost of this statement? The contractor does not have anyway to know what this cost would be.	See the response to lines 24 and 25 above. A note to this effect will be added to addendum no. 2.
33	10/7/09	MBC Holdings	Dennis Hines	On Page 29A under SUBGRADE IMPROVEMENT, UNDERCUT & BACKFILL WITH STONE states" A contingency of 300 cubic yards manhole excavations, or other related areas." Where is this bid item?	This will be added to the bid form and issued with addendum no. 2.
34	10/7/09	MBC Holdings	Dennis Hines	On Page 4/13 under MISCELLANEOUS NOTES - All of these notes need to be reviewed and only the pertinent ones left in this project.	If a note does not apply, it will have no bearing on the project. This sheet will not be revised.
35	10/7/09	MBC Holdings	Dennis Hines	On Page 34 there are three (3) different TRENCH DETAILS. We assume the TRENCH DETAIL A is for TYPE C backfill, TRENCH DETAIL B is for TYPE B backfill and TRENCH DETAIL C is unknown. How will TRENCH DETAIL C be paid for?	You do not need to assume anything. If you read the notes immediately below the detail, it states how each detail is paid, including Trench Detail C.
36	10/7/09	MBC Holdings	Dennis Hines	The plan and profile sheets show a length of pipe between manholes and the amount of TYPE B and TYPE C pipe. How was the amount of each type pipe determined? Were driveways taken into the calculation? Can we assume that the road is in the center of the right-of-way?	The Type B was determined using pavement, driveways etc. You cannot assume that the road is in the center of the right of way. What is your concern? We will provide adequate survey control information for the surveyors staking the work so tha they can determine the centerline.
37	10/7/09	MBC Holdings	Dennis Hines	The Bid Item Number 9 is for EROSION CONTROL and the owner needs to put an amount in this item. The amount is an allotment and the unit prices are established in Supplement Specification 832.	See response to item no. 8 above.
38	10/8/09	Vernon Nagel Inc	Harry Porter	Will the vertical cleanout pipe & fittings from this new sewer valve housing be 4"?	The vertical component will be 4".
39	10/8/09	Gleason Construction	Andy Long	The site plan for pump station #1 and pump station #2 are missing from the set of plans. Please, will you issue a site plan in an addendum?	These will be included in in addendum no. 2.
40	10/9/09	Underground Utilities	Robert Lloyd	Do we need to increase from 4" pipe to 6" pipe on the upstream side of the Kodiak Valve for residential services with pump stations.	Yes, EPA will require us to use 6" services to the house.
Items 1 through 40 Above Posted on Web Page & Emailed to Planholders 10-9-09					