

**ADDENDUM NO. 4**

**DATE: July 1, 2022**

To

**BID, CONTRACT, BONDS AND SPECIFICATIONS  
FOR CONSTRUCTING  
WTP SLUDGE LAGOON DREDGING  
FOR  
CITY OF CARTERSVILLE, GEORGIA**

Bids received until 2:00 PM, Local Time, **JULY 7, 2022**

**ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY INSERTING ITS NUMBER IN THE BID FORM; FAILURE TO DO SO MAY SUBJECT BONA FIDE BIDDER TO DISQUALIFICATION. THIS ADDENDUM FORMS A PART OF THE PROJECT DOCUMENTS; IT MODIFIES THEM AS FOLLOWS:**

**SPECIFICATIONS**

<b>Section 35 24 00 – DREDGING Paragraph 3.7.A Page 8 of 9</b>	<b>Change</b> the language of this paragraph to the following:  "The Contractor is responsible for all arrangements for obtaining a disposal site, and permits required to transport and delivering the dewatered solids to the site and proper disposal of the dewatered solids. <b><i>The Owner and Engineer to do not have a list of pre-approved landfills or disposal sites.</i></b> "
<b>Section 35 24 00 – DREDGING Paragraph 3.7.C Page 8 of 9</b>	<b>Change</b> the language of this paragraph to the following:  "The contractor shall notify the Owner and Engineer of the name of the landfill(s) that he proposes to utilize on this project. <b><i>The landfill or disposal selected by the Contractor shall be approved by GA EPD to receive the WTP alum sludge, and meet all local, state, and national permitting requirements.</i></b> <ol style="list-style-type: none"><li>1. The contractor shall provide a record of where the dried material was transported and disposed.</li><li>2. The contractor shall provide a payment receipts and confirmation that all landfill's invoices have been paid."</li></ol>

**QUESTIONS**

Attached are the list of questions received from Contractors and vendors along with the Engineer's responses to each question. Please forward all questions via email to Ahmed Annaim at [aaa@wiedeman.com](mailto:aaa@wiedeman.com).

**QUESTIONS FROM BIDDERS**  
**WTP SLUDGE LAGOON DREDGING**  
**FOR**  
**CITY OF CARTERSVILLE, GEORGIA**

**W&S Project No. 027-21-121**

**Bid Date: THURSDAY, JULY 7, 2022 @ 2:00 PM**

Updated: 7/1/2022

<b>Question #</b>	<b>Question</b>	<b>Answer</b>
1	What is the Engineer's cost estimate for the project	\$ 3,500,000 Dollars
2	Will there be a pre-bid conference?	No, there will not be a pre-bid conference.
3	Who do I contact to schedule a site visit?	Please coordinate and schedule all site visits with the WTP Manager, Daniel Duke @ dduke@cityofcartersville.org or 404-821-6637
4	Can the requirement for a Ga GC License be removed as no sludge companies have this as the requirements in Georgia are very strict?	This will be clarified via Addendum No.1. If the primary General Contractor doesn't have a GA GC Utility license, then they must have a sub-contractor with a GA GC Utility License.
5	Is the total units to dredge/dewater in "dry tons" or "wet tons"?	This will be clarified via Addendum No.1.
6	Since the remove is by the ton unit, why is there a need for a pre and post survey? The created volume space will be based on the 40,000 tons removed.	<b>This will be clarified via Addendum No.1. The pre-dredging and post-dredging Bathymetric Surveys are still required. The information is required for the project records.</b>
7	Is the City providing power and water services for the dewatering equipment? If so, please state the available amp's and water service.	<b>This will be clarified via Addendum No.1. Power supply will need to be coordinated with GA Power. At the existing road (Allatoona Dam Road) next to the proposed dewatering staging area, there is an existing overhead transformer bank with 120/240-V 400 amp service. The voltage can be changed to 120/208-V or the existing transformer can be replaced get a 277/480-V service. The City will provide a 2" potable water supply with a limit of 50 gpm @ 80-psi and 6" raw water supply with a limit of 600-gpm. The raw water supply source is surface water from the existing intake at Lake Allatoona.</b>
8	Section 004113 Bid Form, Section I, Item 3; Is this 40,000 "wet tons" also known as "disposed tons", "dewatered tons", "belt press tons", etc. or 40,000 "dry tons" which is tons removed after removing all the weight of the moisture or 100% solids?	This will be clarified via Addendum No.1.
9	May we have a copy of the NPDES Permit No. GAR 100002?	Please see the Georgia Soil and Water Conservation Commission website at ( <a href="https://gaswcc.georgia.gov">https://gaswcc.georgia.gov</a> )
10	May we have a copy of a recent alum sludge analysis?	The Owner and Engineer did not conduct a recent alum sludge analysis.
11	The drawing Typical Base Detail states that temporary support base slab will be removed at the conclusion of the project. Is this required or necessary?	For bidding purposes, the contractor shall assume all temporary structures are to be removed. On a case by case basis, the Owner may allow some concrete structures to remain (e.g. cast-in-place containment curbs, buried precast sump structures, or other elements that could be reused in future dredging and dewatering operations by the Owner or other dredging contractors).
12	Section 013300 Submittal Procedures, Paragraph 1.2.E: This is not a common requirement for this type of project, can it be removed?	No.
13	Section 013300 Submittal Procedures, Paragraph 1.2.I to 1.2.M: These are not common requirements for this type of project, can they be removed?	No.
14	Section 013300 Submittal Procedures, Paragraph 1.2.P to 1.2.Q: These are not common requirements for this type of project, can they be removed?	No.
15	Section 013300 Submittal Procedures, Paragraph 1.3 to 1.8: These are not common requirements for this type of project, can they be removed?	No.
16	Section 004113 Bid Form, Section II, Item 2: Ditch Checks; What are the specifications of these ditch checks? Where will these be going?	Ditch Checks are the Stone Check Dams specified under Specs Section 312500.2.1.B. They may or may not be required depending on the dewatering area site plan, erosion control plan, and LDA permit requirements. This will be clarified via Addendum No.1
17	Section 004113 Bid Form, Section II, Item 5: Construction Exit; Is the construction exit the same as a Stabilized Stone Construction Entrance?	Yes. See Specifications Section 312500.2.2.
18	Do we include pre-dredge bathymetric studies in our Mobilization pricing? There is a separate line item for bathymetric studies in the bid form.	See Specs Section 0352400.1.6 Measurement and Payment. The cost for the pre-dredge bathymetric survey should be included in the mobilization unit price. The cost for the post-dredge bathymetric survey should be included in the demobilization unit price.
19	Do you have any drawings of the land to be used for the laydown area?	The only drawings of the dewatering area site that is currently available can be found from Bartow County public records available at <a href="https://www.qpublic.net/ga/bartow/search.html">https://www.qpublic.net/ga/bartow/search.html</a> . A site survey will be conducted by a licensed surveyor after the contract is awarded, and the contractor's proposed site plan is reviewed and accepted.
20	Can the bid date be postponed allowing for the most competitive disposal pricing possible?	<b>Yes, the bid opening has been moved to Thursday July 7, 2022 @ 2:00 PM. This change was made by Addendum No.3</b>
21	Multiple presses will be needed to meet the rate required to dry 40,000 tons of material, what is the anticipated NTP date, and can it be pushed to coincide with dewatering equipment procurement/staging?	The Owner would like to issue a Notice-to-Proceed (NTP) as soon as possible after the Contracts are signed, but is willing to negotiate an NTP date that is satisfactory to all Owner and Contractor.
22	We are in unprecedented economic times and are experiencing daily escalations. Due to the volatility of these materials and the duration of this project, we respectfully request that you allow all Contractors to index fuel and polymer to account for inevitable escalations for those items. Otherwise, we will have to make assumptions for escalations which would be financially harmful to the Owner.	The Contract will not be modified to include an indexing modification for fuel, polymer, or any other costs.

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**WTP SLUDGE LAGOON DREDGING**  
**FOR**  
**CITY OF CARTERSVILLE, GEORGIA**

**W&S Project No. 027-21-121**

**Bid Date: THURSDAY, JULY 7, 2022 @ 2:00 PM**

Updated: **7/1/2022**

Question #	Question	Answer
23	We feel that the time allotted for this contract is not feasible. We recommend 365 calendar days if the intent is to remove 40,000 dry tons. There are many factors that could impact the schedule. Mainly weather and the ability of the landfills or others to take such large amounts in the time allotted.	The contract time can will be changed to 365 days via Addendum No.1.
24	Please confirm if the 40,000 tons on the bid form is for dry tons or wet tons. Our math based on samples taken do not align with 40,000 dry tons of material to be removed from the area outlined on the drawing.	This will be clarified via Addendum No.1.
25	Please advise maximum gal/min availability for water supply and confirm if the water will be metered and paid for by Owner	The City will provide a 2" potable water supply with a limit of 50 gpm @ 80-psi and 6" raw water supply with a limit of 600-gpm. The raw water supply source is surface water from the existing intake at Lake Allatoona. Both water supplies will be metered and paid for by the Owner.
26	Please advise maximum pressure for water supply	The pressure on the potable water supply can vary between 80 to 90 psi. The pressure on the raw water supply will vary with the level of the lake, but should be a minimum of 30-psi.
27	Please advise maximum voltage power drop available and maximum amperage provided by the Owner.	This will be clarified via Addendum No.1. Power supply will need to be coordinated with GA Power. At the existing road (Allatoona Dam Road) next to the proposed dewatering staging area, there is an existing overhead transformer bank with 120/240-V 400 amp service. The voltage can be changed to 120/208-V or the existing transformer can be replaced get a 277/480-V service.
28	Please advise if Owner will pay for temporary power	No. The Contractor will be responsible for all costs associated with the temporary electrical service for the duration of the Contract.
29	Please advise if it is allowable to build a pedestrian bridge across the creek on the north side of the staging property and temporary stairs up the bank to the lagoon	Temporary structures are permitted provided they are completely removed at the end of the construction contract.
30	Please confirm that no paving restoration will be required at the end of the project should there be damage to the road due to continual dump truck traffic; we request that a paving repair unit price item be included in the bid form.	Any damage to the existing road pavement shall be made at no additional cost the Owner.
31	Please confirm what material testing the project will be required that will be the responsibility of the Contractor as referenced in 00 21 13 1.15E	This apply to any testing required by the Contractor or subcontractors for the work required to complete the Contract and not specifically designated as testing that will be paid for by the Owner.
32	See 00 21 13 1.20B.....does the Owner anticipate purchasing any permanent materials on this project? We ask that this be waived as prices fixed through the end of the project plus one year is not viable in current market conditions.	The Owner does not anticipate purchasing any permanent materials to be received and/or installed by the Contractor.
33	What is the anticipated duration to prepare and obtain an erosion control plan/LDA permit? Please waive the time required to obtain this permit from the contractual duration.	It will take around 30 to 90 days to conduct the site survey, prepare an erosion control plan, and obtain an LDA permit after the Contractor's site plan is submitted, reviewed, and accepted by the Owner and Engineer. The number of days required to prepare the erosion control plan and obtain the LDA permit will not count as part of the Contract Time.
34	Do you know if the city would accept an electronic RFP before the due date, knowing that the original document will be sent by courier on the same day but will arrive passed June 9th?	No. All sealed bids shall be prepared and executed per the INSTRUCTIONS TO BIDDERS, Section 002113.1.8.
35	In the RFP, it is mentioned that the contractor must supply their own power p.3 of 5 (Admin module). On section 6 pf 9 of the dredging module, it is said that the owner will supply temporary metered electric drop near the staging area and the contractor can run temporary electric power etc. Can you confirm that the city will supply the power to the contractor and if so what is the amperage available? 3 phase, 480 V, ? amps.	This will be clarified via Addendum No.1. Power supply will need to be coordinated with, the Owner and GA Power. The Contractor will be responsible for all costs associated with the temporary electrical service.
36	In the Dredging module, p.2 of 9 B, in Submittal portion, it is mentioned that a dredging plan, contact info, equipment etc., (entirety of the portion), same goes with the dewatering plan on section C of the same page, those items requested are for the selected contractor to supply when awarded, is that correct? Or do we have to supply all the information with our bid?	The submittal items listed under Specs Section 352400.1.4 will be required after the low bidder is selected, and the contract is awarded and contracts are signed. This information should NOT be included with the bid documents required on 6/9/2022.
37	Would it be possible to quickly confirm the volume to be removed from lagoon as legal information, bond etc. must be ordered and amount of the contract must be known prior to order document. If 40 000 Tons is a wet ton, means that 40 000 wet tons must go to landfill. If the unit is BDT, that means that the 40 000 BDT at 20% (example) dryness will become 200 000 wet ton to disposed at landfill. Please confirm.	This will be clarified via Addendum No.1.
38	Regarding the project, Cartersville WTP Sludge Lagoon Dredging, is the 40,000 TONS of material that is called out, is that Dewatered TONS or Dry TONS?	This will be clarified via Addendum No.1.
39	If contractor doesn't install permanent power, or permanent piping can the GA contractor's license requirement be waived?	Yes. If the not utility work being performed by the general contractor, then the utility license requirement will be waived.
40	If contractor plans to use temporary fuse & flex piping for dredging alum sludge, pumping water to dewatering area pad from lagoon, and pumping filtrate with pad containment water back to the lagoon, therefore no need to install permanent piping — can contractor eliminate the pipe testing portion of bid spec?	Yes. Testing is only required for permanently installed piping.
41	Section 35 24 00. E. 1. Dredging, Dewatering, Trucking & Disposal; states payment shall be made on basis of dry solids. Is it 40,000 wet ton or dry ton?	See Addendum No.1. The quantity has been adjusted to 15,000 Wet Tons.

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**Bid Date: THURSDAY, JULY 7, 2022 @ 2:00 PM**

Updated: 7/1/2022

Question #	Question	Answer
42	How will dry tons be calculated per load for disposal?	See Addendum No.1. The basis will be on wet tons dried to 20% min. or as required by the landfill.
43	Is onsite testing for % solids acceptable or must the contractor utilize a 3rd party testing facility?	Dryness verification testing will be done by the Owner or a third party using the testing cash allowance in the Contract
44	What is the distance we can expect to need to run water line to staging area?	The water line connections by the Owner will stop within 20-ft of the edge of the exiting road. The Contractor's site layout will determine the total distance required.
45	Will operations be impeded by use of the firing range?	The City's use of the firing range does not limit the Contractor's ability to perform the contract requirements for dredging and dewatering. It is an option to access to pond through the firing range, but it is not a requirement. Pond access via the firing range is only limited to load and unloading only, and must be coordinated and scheduled with the City.
46	Will you consider a 2 week extension for submittal?	<b>Yes, the bid opening has been moved to Thursday July 7, 2022 @ 2:00 PM. This change was made by Addendum No.3</b>
47	The Bid form must reflect the changes following the addendum sent yesterday. The review bid form was not attached to the addendum. Do I just write over the 40 , 15 by hand and that will be accepted?	Yes, it is acceptable to write over the original bid form, or use the revised form included with Addendum No.2.
48	Would a digital bid bond be accepted by the city?	No, the bid bond is part of the bid package, and all sealed bids shall be prepared and executed per the INSTRUCTIONS TO BIDDERS, Section 002113.
49	question #6 that I submitted addressed the need of the pre and post survey's and was not addressed. Why spend the money for survey's when the 15,000 WT is all that will be removed. The space created is what it is at this point.	The pre-dredging and post-dredging Bathymetric Surveys are still required. The information is required for the project records. The costs for these bathymetric surveys shall be included in the mobilization and demobilization unit price costs as required by Specs Section 0352400 paragraphs 1.6.C.2.b and 1.6.F.2.b
50	Also, are going to issue a revised pricing form?	Yes, a revised BID FORM is included with Addendum No.2.
51	We are reviewing the specifications for this project and see only a couple of drawings for this project. Are there additional drawings we are missing for this project that you can provide?	No. There is only one "Drawing" that is Fig. 1 that is attached to the specifications. There is not a separate "Drawings" package or PDF.
52	Is there a boat available for us to use to grab the samples from the lagoon?	Please coordinate and schedule all site visits with the WTP Manager, Daniel Duke @ <a href="mailto:dduke@cityofcartersville.org">dduke@cityofcartersville.org</a> or 404-821-6637. A boat may not be available, please confirm with Daniel Duke.
53	Please provide the design spec for the sump at the dewatering area.	The Contractor is responsible of the design of the dewatering area sump because it depends on the layout of the dewatering area, and piping within the dewatering area and piping back to the existing pond.
54	Please provide the design spec for the 24" curb at the dewatering pad.	See Specs Section 0352400.3.2.D.2, the curb or berm shall contain all rainwater and water from dewatering operations within the staging and dewatering area. The design of the curb material, structure, or form is up to the Contractor.
55	Can a portion of the dewatering area be used as a stockpile area for the dewatered cake?	See Specs Section 0352400.3.4.F, dried material cannot be stock piled onsite for more than 48 hours.
56	Please clarify, there were contradictory responses: If the contractor does not have a Georgia State Utility contractor's license and he supply's, his own temporary power and temporary piping he does not need a subcontractor with a GA Utility contractor's license.	If the site or pipe work by the Contractor doesn't require excavation, or connecting to existing below ground utilities, or above ground electrical utilities, then a GA Utility Contractor's License is not. However, if any work requires excavation or connecting to existing utilities, then either the general contractor or the sub-contractor performing the work must have a GA Utility License. GA Utility license information is not required to be submitted with the bid package.
57	Please clarify the hours of operation of the dredging and dewatering.	Per Specs Section 011000.1.6.A, the Contractor may work between the hours of 7AM to 7PM, Monday through Saturday. The Owner will consider allowing working on Sundays depending of work performed.
58	In the bid specs Section 31 25 00 it states: The work specified in this Section consists of providing and maintaining temporary and permanent erosion and sedimentation controls as shown on the Drawings. This Section also specifies the subsequent removal of temporary erosion and sedimentation controls. Where is the drawing for this section?	The Erosion Control Plan will be prepared by Engineer after the Contractor's site plan is submitted and accepted. The Erosion Control Plan cannot be developed until after the Contractor Staging Area site plan is defined. See the General Notes on FIG. 1, and Specs Sections 004113, 012113, 352400, and various other sections for additional Erosion Control Requirements.
59	It's our understanding that several dredging companies have visited the site, but only one company that may be interested in the pad construction component. Would you please provide a planholders list so that we may connect with companies interested in the construction component of the project?	Plan holder's list is available on our company website ( <a href="https://wiedeman.com/contractor-information">https://wiedeman.com/contractor-information</a> )

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<b>Question #</b>	<b>Question</b>	<b>Answer</b>
60	There appears to only be one suitable location for a crane to access the lagoon and launch a floating dredge. That location is north of the plant in a parking lot. Will the City confirm that this is the location for dredge launching and that the property owner grants permission for this operation?	Access to the pond through the City of Cartersville Police gun range is possible, but it needs to be coordinated and scheduled with the Owner.
61	What is the anticipated Notice to Proceed date?	The Owner intends to issue a notice-to-proceed as soon as practical after the bid opening, and bids are approved by the City Council. This process is expected to take less than 60-days.
62	It is our understanding that this lagoon basin was previously utilized to receive mine tailings. What is the maximum depth of alum sludge dredging for this project, and please describe this previous use so that we can perform appropriate testing required for disposal options.	See Specs Section 352400.2.1 for a description of the materials in the pond. The Owner and Engineer did not conduct a recent alum sludge analysis, so we cannot give an assessment of the maximum material depths.
63	Do you know if the Yellowstone mining landfill got their official approval (or not) from EPD?	Yellowstone Mining Landfill did not get EPD approval to receive the WTP Alum Sludge.
64	Will the City comment on the landfills options for the suppliers to disposed of the 15 000 Wet Ton. When could we expect this communication to come in that regard?	The Owner's position is that it is up to the Contractor/bidder to find a landfill that is approved to receive the WTP Alum sludge. The Owner does not have any list of pre-approved landfills.
65	Could the city consider extending the submittal date (again) as we are now unable to go to Yellowstone nor the County for disposal?	The Owner does not intend to move or delay the bid opening any further. Bids will be received next Thursday (7/7/2022 @ 2:00 PM).
66	With the bid closing so close to the July 4th Holiday, and the potential for bids to be delayed due to shipping backlog, will the city consider accepting emailed copies of the bids to be followed with sealed bids?	No. All sealed bids must be submitted per the Instructions to Bidders (Specs Section 002113), and opened publicly.
<b>NOTES:</b>	1. Company Names and Trade Names have been removed from the questions. The answers contain trade names only to refer to existing installations. These inclusions do not represent an endorsement of the product or the company. 2. Questions from sales representatives have been edited where appropriate for brevity. 3. Questions from General Contractors have been left untouched. 4. Significant Changes in answers previously posted are marked in red.	