

**ADDENDUM NO. 1**

**DATE: June 2, 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, June 9, 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 00 11 16 – INVITATION TO BID Page 1 of 2</b>	<b>Change</b> the first sentence of the fourth paragraph to the following:  <i>"Sealed Bids for constructing WTP SLUDGE LAGOON DREDGING for the City of Cartersville will be received at the <b>City Council chambers located at 10 North Public Square, 3<sup>d</sup> Floor Council Chambers, Cartersville, GA, 30120.</b>"</i>
<b>Section 00 11 16 – INVITATION TO BID Page 1 of 2</b>	<b>Change</b> the language of the seventh paragraph to the following:  <i>"All bidders must be licensed contractors or have a sub-contractor that is licensed as required by Georgia Law Code 43-14-8.2, State of Georgia."</i>
<b>Section 00 41 13 – BID FORM Part I - Section I, Item 3 Page 2 of 6</b>	<b>Change</b> the Approx. Quantity and Unit for this item to the following.  <i>"15,000 WET TONS"</i>
<b>Section 00 41 13 – BID FORM Part I - Section II, Item 2 Page 2 of 6</b>	<b>Change</b> the Description of this pay item <b>from</b> "Dredging, Dewatering, Trucking, & Disposal (See Specs Section 035 24 00)" <b>to</b> "Dredging, Dewatering, Trucking, & Disposal (Wet Tons as defined in Specs Section 035 24 00)".

<p><b>Section 00 41 13 – BID FORM Part IV – Paragraph D. Page 5 of 6</b></p>	<p><b>Change</b> the language of this paragraph to the following:  <i>“The Bidder further proposes and agrees hereby to commence work under this contract, with adequate force and equipment, on a date to be specified (Notice to Proceed) in a written order of the Engineer and shall fully complete all work hereunder within <b>365</b> calendar days from the Notice to Proceed date.”</i></p>
<p><b>Section 00 52 13 – CONTRACT AGREEMENT Page 1 of 3</b></p>	<p><b>Change</b> the contract time in the fourth paragraph <b>from</b> “... 270 consecutive calendar days ...” <b>to</b> “... 365 consecutive calendar days ...”</p>
<p><b>Section 01 42 16 - ABBREVIATIONS, ACRONYMS, AND DEFINITION Paragraph 1.2 Page 1 of 6</b></p>	<p><b>Add</b> the following to the definition of <b>Contract Time</b>:  <i>“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.”</i></p>
<p><b>Section 01 42 16 - ABBREVIATIONS, ACRONYMS, AND DEFINITION Paragraph 1.2 Page 3 of 6</b></p>	<p><b>Modify</b> the definition of Liquidated Damages as follows:  <b>“Liquidated Damages;</b> shall mean the sum of <b>\$500.00</b>, which the Bidder agrees to pay for each consecutive calendar day beyond the Contract Time or Contract Completion Date, required to complete the Project as a whole. Liquidated Damages will end upon written notification from the Owner of final acceptance of the Project.”</p>
<p><b>Section 35 24 00 – DREDGING Paragraph 1.1.F Page 1 of 9</b></p>	<p><b>Add</b> the following paragraph to this section.  <i>F. “All existing materials within the existing embankment slope, and within 50-ft of the top existing embankment (i.e. measured horizontally from the top edge of the existing berm) shall not be disturbed.</i></p>

<p><b>Section 35 24 00 – DREDGING</b> <b>Paragraph 1.6.E</b> <b>Page 4 of 9</b></p>	<p><b>Replace</b> this paragraph with the following.</p> <p><i>E. “Dredging, Dewatering, Trucking, &amp; Disposal</i></p> <ol style="list-style-type: none"><li><i>1. Basis of Measurement: per Ton (WET TON) of dewatered solids material removed</i></li><li><i>2. Basis of Payment:</i><ol style="list-style-type: none"><li><i>a. Payment shall be made on the basis of dewatered solids removed, manifests, and scale tickets from the disposal facility.</i><ol style="list-style-type: none"><li><i>1) Dewatered solids shall be dewatered to minimum of 20% or as required to be received by the landfill and pass paint filter test.</i></li><li><i>2) Periodic testing will be conducted by the Owner or an independent testing laboratory to verify net solids removed by the dewatering equipment selected by the Contractor.</i></li><li><i>3) Contractor is not responsible for costs associated with solids content testing of dewatered material.</i></li></ol></li><li><i>b. The unit cost shall include all costs to dredge the pond, transport dredged material to the staging and dewatering area, dewatering, loading, hauling and disposal of dried material at the landfill.</i></li><li><i>c. Cost shall include all transportation and disposal fees.</i></li><li><i>d. Cost shall include all miscellaneous costs associated with dredging and dewatering including equipment operation, chemical requirements, fuel, administration, monitoring, etc.”</i></li></ol></li></ol>
<p><b>Section 35 24 00 – DREDGING</b> <b>Paragraph 3.2.G</b> <b>Page 6 of 9</b></p>	<p><b>Change</b> the language of this paragraph to the following.</p> <p><i>G. “The Owner will provide a potable water and raw water supply sources near the staging area.</i></p> <ol style="list-style-type: none"><li><i>1. The potable water supply will be a 2” connection with available flow of 50-gpm @ 80-psi. The Owner will provide a backflow preventer on this connection.</i></li><li><i>2. The raw water supply will be a direct tap from an existing raw water main next to Allatoona Dam Rd. The raw water is untreated water feed from Lake Allatoona, and the turbidity can vary between 1 to 10 NTU. The Owner will make the tap, install a meter, and provide the Contractor with a 6” flanged connection point. The flow will be limited to 600-gpm. The pressure will vary with the level of the lake, but should be a minimum of 30-psi.</i></li><li><i>3. The Contractor will need to provide their own booster pumps and run temporary water lines as needed for the operation of the staging area.”</i></li></ol>

<p><b>Section 35 24 00 – DREDGING Paragraph 3.2.H Page 6 of 9</b></p>	<p><b>Change</b> the language of this paragraph to the following.</p> <p>H. <i>“The Contractor will need to coordinate the electrical service with the Owner and Georgia Power.</i></p> <ol style="list-style-type: none"><li>1. <i>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.</i></li><li>2. <i>The Contractor will be responsible for all costs associated with the temporary electrical service for the duration of the Contract.</i></li><li>3. <i>The Contractor will be responsible for all temporary conduits and wires from the GA Power service location to the staging area for the operation of lights and equipment.”</i></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). All requests for clarifications and/or questions must be submitted by 2:00 PM local time on the Thursday June 2, 2022.

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

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

**Bid Date: THURSDAY, JUNE 9, 2022 @ 2:00 PM**

Updated: 6/2/2022

<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 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.	This will be clarified via Addendum No.1.
7	Is the City providing power and water services for the dewatering equipment? If so, please state the available amp's and water service.	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.
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?	No. The bid opening will remain set for Thursday June 9, 2022 @ 2:00 PM.
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.
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.

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

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

**Bid Date: THURSDAY, JUNE 9, 2022 @ 2:00 PM**

Updated: 6/2/2022

<b>Question #</b>	<b>Question</b>	<b>Answer</b>
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, Carterville 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.
<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.	