



Georgetown County, South Carolina

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(FINAL) ADDENDUM #2 TO BID #16-043

BID NUMBER: 16-043

ISSUE DATE: Friday, July 22, 2016

OPENING DATE: Wednesday, August 03, 2016 **OPENING TIME: 3:00 PM (Eastern NIST)**

Bid Opening Location: Georgetown County Courthouse, Suite #239, (Purchasing Conference Room)

Pre-Bid Conference/Site Inspection: Voluntary – Wednesday, July 13, 2016 @ 11:00AM ET (On Site)

PROCUREMENT FOR: Murrells Inlet Maintenance Dredging

This addendum will amend **Bid #16-043, Murrells Inlet Maintenance Dredging** originally issued on Friday, July 01, 2016. This clarification is being provided to all known and registered correspondents in response to questions received. All addenda and original bid documents are also available online at: www.gtcounty.org, select “Bid Opportunities” from the *Quick Links* box on the home page.

Question 1: The MHPC dredge area appears to contain marsh grass within the dredge area. Is the contractor required to remove this marsh grass?

Answer: **The Contractor will not be required to remove marsh grass within the MCPH Association portion of the Work. It is anticipated that the permits will contain conditions for marking a set-back from marsh grass and avoiding it.**

Question 2: A statement of experience for work of similar scope and complexity is a mandatory submittal (Exhibit G) with the bid. As the County had bad experiences with similar projects and inexperienced dewatering contractors, must the Prime Contractor demonstrate previous experience with mechanical dewatering of marine sediments of similar quantity, scope and complexity in order to bid this contract?

Answer: **The Prime Contractor or his mechanical dewatering subcontractor should be able to provide the past experience with similar projects for dredging and dewatering operations.**

Question 3: All mobile mechanical dewatering equipment requires a SCDHEC temporary construction permit specific to the operation of this equipment. Will the Prime Contractor be required to have this SCDHEC permit in order to bid on this contract?

Answer: **The Owner will apply for the SCDHEC-OCRM construction placard prior to the commencement of work. The Contractor will receive a copy of the placard to display at**

the dewatering site and on the dredge.

Question 4: Addendum 1 states the owners of the areas for Alt 1 and 2 are performing their own pre and post dredge surveys for pay quantities. We request that the same surveyors used by GEL be used or the survey company for Alt 1 and 2 must be approved by both Owner and Contractor?

Answer: **At this time, GEL anticipates being chosen by both the MCPH Association and the Marlin Quay Marina for the pre- and post-dredge hydrographic surveys. If they are not chosen, then the successful company should be required to be approved by both the Owner and Contractor.**

Question 5: The specifications require that the contractor dredge right up to pilings. Pilings may collapse as the sediment may be the only thing holding them in place. How will this be addressed? If the Contractor does not damage the piling, why should the Contractor be responsible?

Answer: **The dredge depth has been selected by the participating parties and therefore, taken responsibility for the pilings at that maximum dredge depth. If the Contractor does not overdredge or damage the pilings, they will not be held liable if the piling collapses.**

Question 6: Can the order of work for Alt 1 and Alt 2 be switched? Alt 1 contains very little material for a lot of travel, will be more expensive and will not require as much mechanical dewatering equipment. The County might save money doing the MCPH dredge area last.

Answer: **At this time, the order of work is based on environmental issues more than logistics and costs. If the permit conditions do not require that Marlin Quay Marina be dredged last, then the Owner will consider changing the order of work for the alternates.**

Question 7: The Contractor is responsible for repair of the paving at the project site and any other roads. The dewatering project site is probably not designed for trucks and heavy equipment operations. Can the County include specifications and a line item for paving repairs at the dewatering project site and the access road to Hwy 17?

Answer: **As long as contractor does not exceed the SCDOT legal vehicle weight limits (axle and gross), the Owner will be responsible for any repairs (if any) caused by normal use of the access road and the parking lot. Vehicle weight will be monitored at the landfill. Also, Contractor shall take all reasonable measures to protect the asphalt from damage by dewatering equipment.**

Question 8: Addendum 1 identifies that Contractors should contact the County water and sewer department for hydrant water. Is the Contractor required to pay for water or just meter water use?

Answer: **The contractor will be responsible for all fees associated with the temporary water meter, piping and water usage. Contractor shall coordinate with the Georgetown County Water and Sewer District.**

Question 9: The specs say that the Contractor is required to visit the site and is responsible for performing own tests to evaluate sediment characteristics and determine polymer requirements. Will the County confirm that companies who did not attend the pre-bid meeting have visited the site and all companies have performed tests to evaluate sediment characteristics? Should these test results be submitted with the Supplemental Information required with the bid per section 4.0, page 138 of the Technical Specifications?

Answer: **When a Contractor submits a bid, he is stating that he has visited the site and accepts the conditions as they exist. The Owner will not know if the companies that did not attend the Pre-Bid Conference have taken sediment samples to select the proper polymer. However, the proper polymer selection is the responsibility of the Contractor. If the Contractor choses to include the results of his characterization of the sediments and includes his proposed polymer as part of page 138, Article 4.0 of the Project Manual that may be an advantage to show knowledge of the project and professionalism with mechanical dewatering, and aid the Owner in making a contractor selection.**

Question 10: We called the County Landfill and the available hours for disposal do not match the hours for trucking shown in the contract specifications. Can the County please confirm the available disposal hours at the County Landfill?

Answer: **Contractor, at his expense and discretion, may provide a responsible and insured employee (or insured/bonded subcontractor) to provide controlled access at the Landfill gate and record tipping scale readings if landfill disposal is required outside of normal landfill operating hours (7:30 a.m. to 4:30 p.m., Monday through Friday). Contractor would be responsible for providing proper lighting and access road marking at the disposal site if placement occurs at night.**

Question 11: The pipeline route is shown to be located inside the fence on the churches property. Is this correct? Also, will the Contractor be allowed to go under the fence in these two areas?

Answer: **Yes, the pipeline route is inside the fence on the church property. The Contractor will go under or through the fence and return the fence to its original condition at the end of the project at no cost to the Owner or Church.**

Question 12: There appears to be marsh grass located inside the dredge cut in a few of the proposed/ permitted dredge areas. Will these be allowed to be dredged? If not, is the material on the other side of the marsh grass required to be dredged (the main problem area in Alternate 1)?

Answer: **The Contractor will not be required to dredge marsh grass. It is anticipated that the permits will contain conditions to mark an off-set from the marsh grass with plastic poles and avoid the marsh grass.**

Question 13: Project Technical Specifications, p. 139, Item 9.5. "Loading trucks with the dewatered sediments shall not take place between the hours of 11:00 PM and 6:00 AM." Will there be

adequate room at the dewatering site to "stock pile" dewatered sediments during this 5 hour period?

Answer: **The site in the SCDNR parking lot is the only area presently scheduled for use for the mechanical dewatering process. The Contractor will make the best use of the site for the proposed work. As noted in the Project Manual, the Contractor may locate a site away from Murrells Inlet for stockpiling or other uses at his expense.**

Question 14: The project specifications state that the Contractor shall be responsible for complying with all County and local noise ordinances. This dredging/dewatering project will be bid to operate on a 24 hours per day schedule. Will this proposed schedule be allowed and, if so, what happens if dredging and/or dewatering operations are shut down due to noise violations?

Answer: **No additional monies will be paid to the Contractor during the time his dredging and/or dewatering operations are down for corrective actions required to bring his operation into compliance with local noise ordinances.**

Question 15: Please confirm that the 1-foot allowable overdepth is included in all the yardage calculations.

Answer: **Yes, the allowable overdepth is included in the estimated volumes for the project.**

Question 16: The bottom of Sheet D6 lists the proposed dredge depth as -6' MLW and another place on Sheet D6 lists the proposed dredge depth at -3.0' + 1.0' MLW. Which is the actual proposed dredge depth?

Answer: **Sheet D-6, Marshwalk Channel: The dredge depth is -4.0' MLW + 1.0'.**

Question 17: A number of the boat slips in the Marlin Quay Marina have not been surveyed (boats must have been in the slips?). How was this yardage calculated in these areas and how is the yardage reflected in the survey data?

Answer: **For the areas within Marlin Quay Marina where boats prevented surveying from a survey vessel, points were taken with a survey rod around the boats and along the side of the floats. The computer program used for determining dredge volumes interpolates across the known points.**

Question 18: On Sheet D7, the hatched area (area to be dredged) indicates areas on the back side of the docks. Will these docks and pilings be removed?

Answer: **Sheet D-7, MCPH Association: The floats will not be removed. If the pilings are listed on the Contractor's schedule at the being of the project, the Owner will approach the Association to remove the pilings so the Contractor can meet the proposed scope of work.**

Question 19: Our estimate is that there are at least 3,000+ cubic yards of additional dredge material in this project located under the docks and in the side slopes that will need to be dredged, dewatered and transported off site. Should this additional expense be added to the mobilization scope fee or should this additional expense be prorated over the 50,000 cubic yards to be dredged in the project?

Answer: **Any additional dredge volume anticipated by the Contractor should be prorated over the appropriate bid item for dredging, dewatering, and transportation (Base Bid, Alternate 1, or Alternate 2).**

Question 20: We are questioning the survey data on Sheet D7. The first 360 feet when entering the channel is showing "plus bank," i.e., to be dredged area above mean low water (the hydrographic numbers listed on the drawing do not have a minus sign in front of them). Is this truly plus bank? Also, if you measure from the entrance of this channel to Station 360+00, the water depth from Station 360+00 to Station 1480+00 indicates an average depth of approximately -0.3' MLW of material (please see the attached diagram). The distance between Station 360+00 and Station 1480+00, as indicated on Sheet D7, is 1,120 linear feet. If you just include this straight dredge cut in this area, the dimensions are 1,120' long X 40' wide X 3.5' deep (material to be dredged), this equates to 5,807 cubic yards. This does not include any material in the side slopes, the additional dredge area around the three docks, the marina basin or the first 360' in the approach channel. On page 135 under Section 1.0, "the Work," under dredging and disposal for the MCPH Assoc. (Alternate 1), an Estimated Volume of only 3,000 cubic yards is indicated for all of Alternate 1. How is this possible? Is this survey incorrect? Is the scale on the drawing incorrect?

Answer: **As with all of the other drawings in the Project Manual, numbers without a sign indicate a depth of water; negative numbers indicate the elevation above mean low water. The scale of the drawing should be listed as 1"= 30'. The main channel is 20' wide and the drawing should show "box cut" sides.**

Question 21: Will a current/new pre-dredge hydrographic survey be provided before dredging activities begin?

Answer: **Yes, a current pre-dredge survey will be performed prior to commencement of work.**

Question 22: Section 00010, p. 4. Is it acceptable to submit the requested digital copy of the proposal on a flash drive, rather than a CD or DVD?

Answer: **Yes. The county will accept that form of digital media.**

Question 23: Section 00100, p. 13, Item 29-e. "Professional Liability" states "Minimum Limits are \$1,000,000 per occurrence." Does the dredging Contractor and dewatering sub-contractor both need to meet this requirement? Is this a project requirement?

Answer: **Professional Liability is not required for this project.**

Question 24: Section 00100, p. 14, Item 31. "Builder Risk insurance" Does the dredging Contractor and dewatering sub-Contractor both need to meet this requirement? Is Builders Risk insurance required for this project?

Answer: **Builder's Risk Insurance will not be required for this project.**

Question 25: Section 00100, p. 17, Item 57. "Permits" "The successful Offeror must be responsible for obtaining all necessary city, county and state permits/licenses ... " US Corps of Engineers and SCDHEC permits are required for this project. Is this a responsibility of "The successful Offeror?"

Answer: **Contractor will not be required to obtain a County business license. The Owner will obtain state and federal maintenance dredging permits and state construction placard.**

Question 26: Section 00300, p. 21, Item 5. "The undersigned further agrees " Question. Please refer to Alternate 1 for example. Let's say that the bid quantity diminished down to only 2,000 cubic yards and we have allocated the cost of installing a 8,000 feet of submerged pipeline (9,000 feet total) for this option and we have spread out the cost per cubic yard. If the bid quantity is reduced by the unit price, how will the Contractor recoup these costs.

Answer: **The volumes have been calculated to include the overdepth and show "available" dredge yardage. If the dredging work captures the overdepth, it is anticipated that the Contractor will remove at least the amount shown for each dredge area. The new pre-dredge survey will indicate a revised "available" dredge yardage.**

Question 27: Section 00300, p. 22, Item 16. " ... all workmanship and materials under all items of work are guaranteed for one (1) year from the date of Final Acceptance " How does this apply to dredging and/or dewatering?

Answer: **A warranty on the dredging is not required, and therefore no post construction surveys after Final Acceptance shall be required.**

Question 28: Section 01310, p. 62, Part 1.06, Item 4. How does this apply to dredging and/or dewatering?

Answer: **As this project does not involve structural construction, this item does not apply.**

Question 29: Section 01320, p. 65, Part 1.05, Items 4, 5 and 6. How do these apply to this project?

Answer: **Regarding item No. 4. The Construction Activities Schedule shall suffice. An SIS is left to the discretion of the Contractor. Regarding item Nos. 5 and 6. As this project does not involve these construction activities, these items do not apply.**

Question 30: Section 01320, p. 66, Part 1.06. How does a "Material Procurement Schedule" apply to dredging and/or dewatering?

Answer: As this project does not involve structural construction, this item does not apply.

Question 31: Section 01330, p 73, Part 1.03. What type of "Shop Drawings" are required for submittal for the dredging and/or dewatering?

Answer: As this project does not involve structural construction or permanent equipment installation, shop drawings are not required. However, other submittals shall be required such as:

- Schedules
 - General work methodology
 - General dredging equipment information
 - General dewatering equipment information
 - Basic dewatering process diagram(s)
-

Question 32: Section 01330, p. 73, Part 1.03, Items A, B, C, D, E, F, and G. How do these items apply to dredging and/or dewatering?

Answer: As this project does not involve structural construction or permanent equipment installation, shop drawings are not required.

Question 33: Section 01330, p. 74, Part 1.04, Items A and B. How do these items apply to dredging and/or dewatering?

Answer: As this project does not involve structural construction or permanent equipment installation, product data shall not require for new construction.

Question 34: Section 01330, p. 74, Part 1.05. How does this apply to dredging and/or dewatering?

Answer: As this project does not involve structural construction or permanent equipment installation, samples are not required.

Question 35: Section 01330, p. 74, Part 1.06. What type of "Manufacturers Certification" are required for this project?

Answer: As this project does not involve structural construction or permanent equipment installation, Material Certifications shall not be required.

Question 36: Section 01330, p. 75, Part 1.08, Item B. 1. What type of shop drawings are required with regard to dredging and/or dewatering?

Answer: See response to Item No. 31 above.

Question 37: Section 01510, p. 88, Part 1.04. How does "Dust Control" apply to dredging and/or dewatering?

Answer: **While we do not anticipate this to be an issue, contractor shall provide Dust Control if needed in dewatering operations.**

Question 38: Section O 1510, p. 100, Part 2.01. Is a "field office" required for this project?

Answer: **A field office is not required. This is at the discretion of contractor.**

Question 39: Section 01610, p. 106, Part 1.08. Does this apply to this project?

Answer: **As this project does not involve structural construction or permanent equipment installation, products lists are not required.**

Question 40: Section 01610, p. 109, Part 1.13. Does this apply to this project?

Answer: **As this project does not involve structural construction or permanent equipment installation, Manufacturer Certifications shall not be required.**

Question 41: Section 01610, p. 109, Part 2.01 states "Materials and Equipment intended for use in Project must be new." Does this apply to this project?

Answer: **As this project does not involve structural construction or permanent equipment installation, this item does not apply. However, equipment used on this project "must be serviceable, must be adequate for intended purpose, and must not violate codes or regulations."**

Question 42: Section O 1620, p. 111, Part 2.01. Does this apply to this project?

Answer: **See response to Item No. 41 above.**

Question 43: Section 01770, p. 125, Part 1.12, Item A. "Prior to expiration of one (1) year from Date of Final Completion" Does this apply to this project?

Answer: **A warranty on the dredging is not required, and therefore no post construction surveys after Final Acceptance shall be required.**

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ADDENDUM ACKNOWLEDGEMENT

Bid #16-043

Murrells Inlet Maintenance Dredging
Mandatory Submittal Form

To be returned with the final proposal submission to Georgetown County.

COMPANY NAME: _____

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|-------------------------------------|----------------------------------|---------------------|
| <input checked="" type="checkbox"/> | Addendum #1 Received Date: _____ | Initialed By: _____ |
| <input checked="" type="checkbox"/> | Addendum #2 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #3 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #4 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #5 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #6 Received Date: _____ | Initialed By: _____ |

If your Bid submission has already been mailed, acknowledgment may be provided by faxing this form to (843)545-3500, or attaching a digital scan and sending by e-mail. .

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