

CHATHAM COUNTY PURCHASING & CONTRACTING DEPARTMENT

ADDENDUM NO. 1 TO 16-0071-4

FOR: HUTCHINSON ISLAND RIVERWALK EXTENSION - PHASE I

PLEASE SEE THE FOLLOWING FOR ADDITIONS, CLARIFICATIONS AND/OR CHANGES:

SEE ATTACHED RESPONSES TO QUESTIONS RECEIVED. (3 sheets)

**REPLACE CURRENT BID SHEET WITH THE ATTACHED *REVISED* BID SHEET.
(1 sheet)**

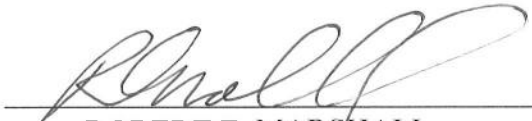
REPLACE CURRENT BID CHECKLIST WITH THE ATTACHED *REVISED* BID CHECKLIST (1 sheet)

NOTE: The GEOTECHNICAL REPORT for this project is available for download on the Purchasing Webpage.

**BID OPENING HAS BEEN EXTENDED TO: 2PM, WEDNESDAY,
SEPTEMBER 28, 2016**

THE PROPOSER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES AND MUST ACKNOWLEDGE RECEIPT OF ADDENDUM.

9-20-16
DATE



ROBERT E. MARSHALL
SENIOR PROCUREMENT SPECIALIST
CHATHAM COUNTY

Questions Received:

Q1. Please provide the correct length for each size of the steel piles.

A1: Pile length varies based on slope of existing grade. See question Q2.

Q2. Please provide elevations for the top of steel pile.

A2: Where existing grade is below -4 NAVD88, pile shall be driven to -4. At all other locations, pile shall be driven to 1' maximum above existing grade.

Q3. Sheet S-1, Steel Pile Note 12 states the piles are to be coated on both sides to the elevations indicated on the drawings. Please provide these elevations.

A3: Piles to be coated from top of pile to elevation -27 NAVD88.

Q4. What is the size of the steel cap on the king pile wall? Please provide a detail.

A4: Steel cap is 3/8" thick bent plate with 4" legs. Width of the flat piece shall be wide enough to fully cover the kingpile on west side of slip and AZ52 on north side of slip.

Q5. How is the steel cap on the king pile wall connected to the sheets?

A5: Connect steel cap to king pile and AZ52 sheet pile with 3/4" stainless steel bolts. At west side of slip, splice steel cap over king pile.

Q6. Is the steel cap on the walls coated?

A6: Yes, steel cap shall be coated same as piles

Q7. Does the width of the steel cap on the king pile wall remain constant?

A7: Yes.

Q8. Is it the County's intent for the top of the sheet wall to be a constant elevation?

A8: No. See Q2.

Q9. Are there any test piles?

A9: Test 10% of piles using PDA per geotech report dated 6/3/16

Q10. The elevations are given using the NAVD88 datum but sheet S-6 states that top of steel piles are to be 0 to 1' max MLW. Which datum is correct?

A10: Datum is NAVD88. See Q2.

Q11. Are we to pull all timber pile or just those that are in the way of the new sheet pile wall? If we do not, do the rest of the pile in the slip in the water get removed in Phase 2? What do we do with the pile on the landside of the new wall?

A11: *Only remove piles which interfere with installation of sheet pile. Other piles, both land side and river side, can remain.*

Q12. Can the rip rap that is to be removed for the wall installation be reused or does it have to be removed from the site?

A12: *Rip-rap can be reused*

Q13. Steel Sheet and King Piles Specification page 2200-34. The section for driving equipment states to use an air, steam, or diesel powered hammer for driving the piles. Can the steel piles be driven with a vibratory hammer in lieu of an impact hammer?

A13: *Use of vibratory hammer is at contractor's discretion, as long as pile installation meets other requirements and piles are not damaged during installation. Based on the geotechnical information, it is our opinion that a vibratory hammer may be insufficient to install the piles to the required depths in areas with hard/very dense soil layer.*

Q14. Steel Sheet and King Piles Specification page 2200-35 The section for driving piles states to provide pre-excavated holes for pile. Is predrilling for the piles required?

A14: *Predrilling is required for any piles within 15 ft. of existing structures.*

Q15. Does the County have a geotechnical report for the project that can be made available to the bidders?

A15: *Yes, there is a geotechnical report for the project, a copy is being furnished with this addendum.*

Q16. Special Conditions, No. 1 Description of Work - states there is earthwork (grading complete) in the scope of work. What earthwork is to be performed on the project and where is this item paid?

A16: *There is no proposed earthwork, Special Condition No. 1 is Not Applicable.*

Q17. Special Conditions No. 17 Field Condition Allowance – there is no such allowance in the pay items for this project.

A17: *There is no Field Condition Allowance for this project, Special Condition No. 17 is Not Applicable.*

Q18. Is removal and temporary storage on adjacent banks, any old timber pile, any existing platform timbers, the existing rip rap, the existing sheet pile or any other underground obstructions required to install the work covered in the permits? Are there any limitations to the removal of these items which are required to perform the work, by claming, spudding, jetting, or other means or methods chosen by the contractor?

A18. Existing rip-rap, sheet pile, timber pile and other material is required to be removed prior to installation, as indicated on drawings. Method of removal is at contractor's discretion but shall not cause any damage to existing structures.

Q19. Page 8. Para 1.17 See "checklist for submitting bid" for the type of license required for this project. Is that shown on the "checklist for submitting bid" form?

A19. A **General Contractor License** will be required for this project See attached revised Checklist sheet.

Q20. Section 2200-31 para. C. unit prices a. Is the contractor to furnish at least one foot additional length for all piling shown in the plans?

A20. Yes. Pile lengths shall be as determined from plans (plus addedna) plus 12 inches of overlength.

Q21. Page 21. Para. 3.4 Warranty Requirements: b. 2. "Extended Warranty shall be offered with bid. The cost of the extended warranty will be listed separately on the bid sheet." Can this line item be added if desired by the owner?

A21. On Page 21 Para. 3.4, only "Standard warranty shall be offered with bid" is checked.

Q22. Bid Schedule: Is this the same as the "bid sheet" referred to throughout the project specifications?

A22. Yes

Q23. Page 2200-30 Para 17. Field Condition Allowance. "The field condition allowance shown on the bid sheet,..." There is no field condition allowance shown on the bid schedule.

A23. See answer A5 from previous questions

Q24. Section 2200-34 Para C.B. Driving Equipment and Section 2200-32 Para D.F. Pile Driving Equipment. Is a Vibro pile hammer allowed for driving steel piling on this project?

A24. See answer A1 from previous questions

Q25. Page 25. Bid Schedule, Items 10,11, and 12 are add/deduct items which are usually found below the Total Base Bid line.

A25. See attached REVISED Bid Sheet.

Q26. Page 25. Item 10 King Pile System is per LF of Wall. Item 12 Steel cap is per LF of Wall. Item 11 AZ52 Sheet Pile is per LF of sheet pile. Please confirm this is correct?

A26. This is correct. These are for items that are beyond what is shown in Phase 1 of the drawings.

Bid Schedule

HUTCHINSON ISLAND RIVERWALK EXTENSION - PHASE 1

BID NO. 16-0071-4

Item #	Description	Estim. Qty.	Unit Price	Total Price
River Walk Extension Phase 1				
1	Mobilization	1	LS	
2	King Pile System including Infill Sheet Piling and coating (HZ 1180MA-12 + AZ14-770D)	1	LS	
3	Sheet Pile (AZ52) and coating	1	LS	
4	Galvanized W8x35 Marker Col	19	EA	
5	"Danger" Signs	19	EA	
6	Steel Cap over Sheet Pile	1	LS	
7	Tie in of new wall with existing sheet pile wall	1	LS	
8	Removal and replacement of rip rap for installation of new king pile wall system	1	LS	
9	Removal and disposal of existing timber piles	1	LS	

Total Base Bid

10	Add/Deduct per foot (unit price) of King Pile System including Infill Sheet Piling and coating (HZ 1180MA-12 + AZ14-770D)		LF	
11	Add/Deduct per foot (unit price) of Sheet Pile (AZ52) and coating		LF	
12	Add/Deduct Steel Cap over Sheet Pile		LF	

NAME/TITLE

COMPANY NAME

ADDRESS

CITY/STATE/ZIP

PHONE/FAX NUMBER

E-MAIL

CHECKLIST FOR SUBMITTING BID

Sign below and submit this sheet with Bid

NOTE: All of the following items must be submitted with your Bid to be considered Aresponsive@.

1. ACKNOWLEDGMENT OF ANY/ALL ADDENDUMS (Page 3 of ITB).
2. ORIGINAL SURETY BOND (5% OF BID) ALONG WITH SURETY REQUIREMENTS SHEETS FILLED OUT.
3. BID SHEET COMPLETELY FILLED OUT AND SIGNED
4. ALIST OF SUBCONTRACTORS@ SHEET FILLED OUT WITH ALL SUBCONTRACTORS AND SUPPLIERS.
5. A% TO MBE SUBCONTRACTORS/SUPPLIERS= SHEET COMPLETELY FILLED OUT SHOWING \$ AMOUNT AS WELL AS % OF PROJECT THAT IS PROJECTED TO GO TO MBE/WBE SUBCONTRACTORS/SUPPLIERS.
6. SECTION 2.31 OF ITB - REFERENCES: Read this section and submit the correct number of AReferences@ (based on total dollar amount of project) Note: Supply ALL the information that is requested for each Reference. NOTE: *Forms for Reference Information are attached to this Bid Package.*
7. ALL FIRMS REQUESTING TO DO BUSINESS WITH CHATHAM COUNTY MUST REGISTER ON-LINE AT [HTTP://PURCHASING.CHATHAMCOUNTY.ORG](http://PURCHASING.CHATHAMCOUNTY.ORG).
8. COMPLETE AND SUBMIT ALL ATTACHMENTS TO THE ITB (Attachments A thru H). D-2 IS TO BE FILLED OUT FOR EACH SUBCONTRACTOR.
9. PROVIDE COPY OF GEORGIA GENERAL CONTRACTOR LICENSE

NAME/TILE

COMPANY NAME

ADDRESS

CITY/STATE/ZIP

PHONE NUMBER

FAX NUMBER