



Georgetown County, South Carolina

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ADDENDUM #2 TO BID #22-015

BID NUMBER: 22-015

ISSUE DATE: Tuesday, March 22, 2022

OPENING DATE: Wednesday, March 30, 2022

OPENING TIME: 2:30 PM (ET)

Pre-Bid Site Inspection: [By Appointment Only]

PROCUREMENT FOR: Retreat Park Well Replacement

This addendum will amend **Bid #22-015, Retreat Park Well Replacement** originally issued on Wednesday, February 25, 2022. 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 section.

Question 1: Is there any data from old well that can be shared for design purpose?

Response: Yes, please see Irrigation Well Notes attached.

Question 2: How much footage of screen does well design need?

Response: To be decided by well conditions.

Question 3: What is the screen slot required?

Response: See #4 in Irrigation Well Notes attached.

Question 4: Will this well require Geophysical logging and samples to conclude well design?

Response: The County is not designing or overseeing design. The responsibility for insuring the flow rate required is on the Contractor. As stated in the original bid document, the County is seeking a turn-key solution from the Contractor.

Question 5: Will Georgetown County review and/or design well from data collected?

Response: The County is not designing or overseeing design. The responsibility for insuring the flow rate required is on the Contractor. As stated in the original bid document, the County is seeking a turn-key solution from the Contractor.

Question 6: What type of PVC casing and screen does Georgetown County predicting to use for this well?

SDR 17 PVC casing and screen resistance to hydraulic collapse pressure (RHCP) strength is 224 PSI and will not support well depth.

ACSC recommends using steel casing such as carbon steel, galvanized, or stainless steel. Welded or threaded.

Response: SDR 17 casing, screen type TBD by driller, see #4 in Irrigation Well Notes attached. See also revised bid form which adds welded carbon steel casing in lieu of PVC casing as an Alternate #1 item.

Question 7: Is there water supply onsite?

Response: No.

Question 8: Will drilling water and development water be disposed of onsite?

Response: Yes.

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MANDATORY BID SUBMITTAL FORM (REVISED 3/22/2022)

Bid #22-015

Retreat Park Well Replacement

The undersigned, on behalf of the vendor, certifies that: (1) this bid is made without previous understanding, agreement or connection with any person, firm or corporation making a bid on the same project; (2) is in all respects fair and without collusion or fraud; (3) the person whose signature appears below is legally empowered to bind the firm in whose name the bid is entered (4) they have read the complete Request for Bid and understand and accept all provisions: (5) if accepted by the County, this bid is guaranteed as written and amended and will be implemented as stated; and (6) mistakes in writing of the submitted bid will be their responsibility.

1. Name of Company submitting bid _____

2. **TOTAL BASE BID COSTS:**

a) Cost of Materials: \$ _____

b) Cost of Installation: \$ _____

a) Shipping/Freight (if not included above) \$ _____

Total Base Bid Cost (Lines 2a+2b+2c+2d): \$ _____

3. **ALTERNATE #1 (ADD) Welded Carbon Steel Casing in lieu of PVC Casing:**

\$ _____

4. SC Sales Tax Permit # _____ Amount: \$ _____

Please note, Georgetown County is not tax exempt and pays the appropriate 6% SC Sales Tax on qualifying purchases. If you are registered to collect SC Sales Tax, please list your registration number and the amount you intend to collect for this project on the lines provided. For fair comparison of bids, please do not include sales tax in your total base bid cost above.

5. **ALTERNATE #1 (ADD): Steel instead of PVC pipe:** \$ _____

6. Bid cost must remain valid ninety (60) days from bid opening date.

7. Number of days for mobilization after NTP/PO issued: _____

8. Number of days for full project completion: _____

9. Contact Address: _____

10. Contact Person: _____

11. Telephone Number: _____ Fax Number: _____

12. E-Mail address: _____

13. Remittance Address: _____

14. Accounting Contact: _____

15. Telephone Number: _____ Fax Number: _____

16. E-Mail address: _____

17. List a minimum of three (3) Customer References in the fields below, preferably Government/Commercial. Note: Georgetown County cannot be listed as a reference.

Entity Name:	
Contact:	
Title:	
Street:	
City, State & Zip:	
Primary Telephone:	
Primary Fax:	
E-Mail Address:	
Brief Explanation of Relationship:	

Entity Name:	
Contact:	

Title:	
Street:	
City, State & Zip:	
Primary Telephone:	
Primary Fax:	
E-Mail Address:	
Brief Explanation of Relationship:	

Entity Name:	
Contact:	
Title:	
Street:	
City, State & Zip:	
Primary Telephone:	
Primary Fax:	
E-Mail Address:	
Brief Explanation of Relationship:	

18. Suspension and Debarment

Federal guidelines require grant recipients to obtain sufficient assurance that vendors are not suspended or debarred from participating in federal programs when contracts exceed \$25,000. By signing below you verify that no party to this agreement is excluded from receiving Federal contracts, certain subcontracts, and certain Federal financial and nonfinancial assistance and benefits, pursuant to the provisions of 31 U.S.C. 6101, note, E.O. 12549, E.O. 12689, 48 CFR 9.404, and each agency's codification of the Common Rule for Non-procurement suspension and debarment. [See <https://www.epls.gov/> for additional information.]

19. If the bid is accepted, any resulting Contract, Insurance, W-9 Form, and Bonds must be executed within fifteen (15) days after receipt of written notice of formal award of Contract.

20. Will you honor the submitted prices and terms for purchase by other departments within Georgetown County and/or by other government entities who participate in cooperative purchasing with Georgetown County, South Carolina?

☐ Yes

☐ No

21. Acceptance of Invitation for Bid Content: The contents of the successful IFB/IFB are included as if fully reproduced herein. Therefore, the selected contractor must be prepared to be bound by his/her proposal as submitted.

22. RENEWAL OF CONTRACT

The continuation of the terms, conditions, and provisions of any resulting contract beyond the fiscal year is subject to approval and ratification by Georgetown County and appropriation of the necessary money to fund said contract for each succeeding year.

23. CERTIFICATION REGARDING DRUG-FREE WORKPLACE:

The undersigned certifies that the vendor listed below will provide a “drug-free workplace” as that term is defined in Section 44-107-30 of the Code of Laws of South Carolina, 1976, as amended, by the complying with the requirements set forth in title 44, Chapter 107.

☐ Yes

☐ No

24. Any attempt by the vendor to influence the opinion of County Staff or County Council by discussion, promotion, advertising, misrepresentation of the submittal or purchasing process or any procedure to promote their offer will constitute a violation of the vendor submittal conditions and will cause the vendor’s submittal to be declared null and void.

25. The lowest or any proposal will not necessarily be accepted and the County reserves the right to award any portion thereof. I/We, the undersigned, hereby confirm that all the above noted documents for Bid/Request for Proposal No. 22-015 were received.

26. MINORITY PARTICIPATION [INFORMATION ONLY]

(a) Is the bidder a South Carolina Certified Minority Business?

☐ Yes

☐ No

(b) Is the bidder a Minority Business certified by another governmental entity?

☐ Yes

☐ No

If so, please list the certifying governmental entity: _____

- (c) Will any of the work under this contract be performed by a SC certified Minority Business as a subcontractor?

☐ Yes

☐ No

If so, what percentage of the total value of the contract will be performed by a SC certified Minority Business as a subcontractor? _____%

- (d) Will any of the work under this contract be performed by a minority business certified by another governmental entity as a subcontractor?

☐ Yes

☐ No

If so, what percentage of the total value of the contract will be performed by a minority business certified by another governmental entity as a subcontractor?
_____%

- (e) If a certified Minority Business is participating in this contract, please indicate all categories for which the Business is certified:

- ☐ Traditional minority
- ☐ Traditional minority, but female
- ☐ Women (Caucasian females)
- ☐ Hispanic minorities
- ☐ DOT referral (Traditional minority)
- ☐ DOT referral (Caucasian female)
- ☐ Temporary certification
- ☐ SBA 8 (a) certification referral
- ☐ Other minorities (Native American, Asian, etc.)

(If more than one minority contractor will be utilized in the performance of this contract, please provide the information above for each minority business.)

27. **ILLEGAL IMMIGRATION: Non-Construction (NOV. 2008):** (An overview is available at www.procurement.sc.gov) By signing your offer, you certify that you will comply with the applicable requirements of Title 8, Chapter 14 of the South Carolina Code of Laws and agree to provide to the State upon request any documentation required to establish either: (a) that Title 8, Chapter 14 is inapplicable to you and your subcontractors or sub-subcontractors; or (b) that you and your subcontractors or sub-subcontractors are in compliance with Title 8, Chapter 14. Pursuant to Section 8-14-60, "A person who knowingly makes or files any false, fictitious, or fraudulent document, statement, or report pursuant to this chapter is guilty of a felony, and, upon conviction, must be fined within the discretion of the court or imprisoned for not more than five years, or both." You agree to include in any contracts with your

subcontractors language requiring your subcontractors to (a) comply with the applicable requirements of Title 8, Chapter 14, and (b) include in their contracts with the sub-subcontractors language requiring the sub-subcontractors to comply with the applicable requirements of Title 8, Chapter 14. [07-7B097-1]

28.

INFORMATION ONLY:

- ☐ Our company accepts VISA government procurement cards.
If yes, list any upcharge for P-Card Payment? _____
- ☐ Our company does not accept VISA government procurement cards.

29. Printed Name of person binding bid: _____

30. Signature (X)_____

31. Date: _____

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IRRIGATION WELL NOTES

1. FOR BIDDING PURPOSES ASSUME A WELL DEPTH OF 500'. PROVIDE UNIT COST PER LF FOR WELL DEPTH LESS THAN OR GREATER THAN THE 500' BASE BID DEPTH (SEE UNIT PRICE COSTS #105 FOR LOCATION OF COSTS).
2. FOR BIDDING PURPOSES ASSUME A PUMP SET DEPTH OF 250'. PROVIDE UNIT COST PER LF FOR PUMP DISCHARGE PIPE AND POWER WIRE LESS THAN OR GREATER THAN THE 250' BASE DEPTH (SEE UNIT PRICE COSTS #106 FOR LOCATION OF COSTS).
3. INSTALL WELL SCREEN, OF SUFFICIENT SIZE AND TYPE TO ALLOW REQUIRED FLOW, TO ENSURE NO GRANULAR MATERIAL WILL BE PUMPED OUT OF THE WELL AT ANY TIME DURING IRRIGATION SYSTEM OPERATION..
4. DEVELOP WELL TO ENSURE ALL DEBRIS IN THE WELL FROM THE DRILLING PROCESS IS REMOVED.
5. WELL AND PUMP SYSTEM TO PROVIDE A MINIMUM OF 140 GPM AT A DISCHARGE PRESSURE OF 85 PSI AT THE TOP OF THE WELL HEAD.
6. PUMP TO BE INSTALLED ON GALVANIZED STEEL DROP PIPE WITH BRONZE CHECK VALVE ABOVE THE PUMP END.
7. FINISH WELL ABOVE GRADE TO MATCH UP WITH PUMP CONTROL SYSTEM INLET. ~~INSTALL PUMP AND DISCHARGE PIPING AFTER ENCLOSURE HAS BEEN SET HAS BEEN ON CONCRETE BASE.~~
8. WELL TO BE TEST PUMPED AT 140 GPM FOR A MINIMUM OF 8 HOURS TO INSURE CONSISTEN SUPPLY OF WATER TO THE IRRIGATION SYSTEM. ALL WATER PUMPED DURING TEST TO BE PIPED DIRECTLY TO STORM DRAIN.
9. PROVIDE DAILY REPORT OF DRILLING PROCESS TO INCLUDE DEPTH DRILLED THAT DAY, SO CONDITIONS REPORT(SAND, CLAY, SANDY CLAY, ETC) IN 10' INCREMENTS, POTENTIAL YIELD AT 50' INCREMENTS, PLAN FOR NEXT WORK DAY. REPORT TO BE PROVIDED TO DESIGN TEAM AND OWNER VIA E-MAIL PRIOR TO 8AM FOLLOWING THE DAY OF THE REPORT.
10. PROVIDE WRITTEN REPORT OF WELL TEST TO PROVIDED TO THE OWNERS REPRESENTATIVE, LANDSCAPE ARCHITECT AND IRRIGATION CONSULTANT. REPORT TO INCLUDE DATE OF TEST. START AND STOP TIMES OF TEST, FLOW RATE MEASUREMENT METHOD, WATER LEVEL IN WELL AT THE TEST START AND TEST FINISH.
11. ~~DO NOT CONNECT PUMP CONTROL SYSTEM TO WELL HEAD UNTIL PUMP TEST HAS BEEN COMPLETED AND WELL IS PROVEN TO BE SUFFICIENT AND FREE FROM DEBRIS.~~
12. ~~PROVIDE ALL NECESSARY ELECTRICAL EQUIPMENT BETWEEN THE PUMP CONTROL SYSTEM AND THE WELL PUMP MOTOR TO INSURE PUMP OPERATES PROPERLY.~~
13. AVAILABLE POWER IS 460V 3PHASE.
14. WELL DRILLER IS RESPONSIBLE FOR ALL PERMITS, TESTS AND FEES REQUIRED TO CONSTRUCT THE WELL SYSTEM, COPIES OF ALL PERMITS TO BE PROVIDED TO OWNER WITHIN 7 DAYS OF RECEIPT.
15. PROVIDE DETAILED LISTING AND SUBMITTAL DRAWINGS OF ALL COMPONENTS TO BE USED TO CONSTRUCT THE WELL AND INSTALL THE PUMP FOR APPROVAL BY OWNER REPRESENTATIVES, PRIOR TO START OF WELL CONSTRUCTION.

PUMP AND MOTOR:

The pump shall be a submersible type coupled to a submersible motor rated at 25 HP, voltage and phase to match site electric, 60 Hz. The pump system shall be designec for operation at 3450 RPM.

Submersible Pump 6" and larger: The pump bowls will be of close grained, cast iron ASTM A4 Class 30 with water passages lined to reduce friction losses and shall be free of holes and oth detrimental defects. The pump discharge adapter shall be of close grain ductile iron; cast iron shall not be acceptable. The impellers shall be of bronze, enclosed type and dynamically balanced. Impellers shall be securely fastened to the shaft with steel tapered split bushings.

The pump shaft shall be of stainless steel A276 Grade 416 turned, ground and polished. It sha be supported by bronze bearings above and below each impeller. The size of the shaft shall b no less than that determined by ANSI/AWWA Specifications E101, Section A4.3 paragraph 4.3 The motor coupling shall be constructed of A276 type 416 stainless steel either keyed or spline as required to fit the motor shaft.

The power cable shall be sized such that the voltage drop will not exceed three percent at the motor rated full load.

The pump shaft shall be of stainless steel A276 Grade 416 turned, ground and polished. It shall be supported by bronze bearings above and below each impeller. The size of the shaft shall be no less than that determined by ANSI/AWWA Specifications E101, Section A4.3 paragraph 4.3. The motor coupling shall be constructed of A276 type 416 stainless steel either keyed or splined as required to fit the motor shaft.

The power cable shall be sized such that the voltage drop will not exceed three percent at the motor rated full load current and voltage. Cables shall be designed specifically for submersible pump service and shall consist of either individually insulated conductors or individual conductors insulated and the whole covered with an outer jacket.



ADDENDUM ACKNOWLEDGEMENT

BID #22-015 Retreat Park Well Replacement Mandatory Submittal Form

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

COMPANY NAME: _____

☒ Addendum #1 Received Date: _____ Initialed By: _____

☒ Addendum #2 Received Date: _____ Initialed By: _____

☐ Addendum #3 Received Date: _____ Initialed By: _____

☐ Addendum #4 Received Date: _____ Initialed By: _____

☐ Addendum #5 Received Date: _____ Initialed By: _____

☐ Addendum #6 Received Date: _____ Initialed By: _____