

ADDENDUM NO. 6

DATE: **April 12, 2016**
OWNER: **City of Stockbridge**
PROJECT: **Willow Springs Pump Station Rehabilitation**
C & S PROJECT NO.: **S9100.004**
ENGINEER: **Martin C. Boyd, P.E.**
CARTER & SLOOPE, INC.
P.O. Box 534
Watkinsville, Georgia 30677
Telephone: 706-769-4119 Fax: 706-769-4546
Email: mboyd@cartersloope.com

BID DATE: April 18, 2016

BID OPENING: 2:00 PM Local Time

TO ALL BIDDERS:

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY INSERTING ITS NUMBER IN YOUR BID FORM – SECTION 00400. FAILURE TO DO SO MAY SUBJECT BONA FIDE BIDDERS TO DISQUALIFICATION. THIS ADDENDUM FORMS A PART OF THE BIDDING DOCUMENTS WHICH ARE HEREBY MODIFIED IN THE FOLLOWING RESPECTS:

I. CONTRACT DOCUMENTS AND SPECIFICATIONS

A. Section 00400 – Bid Form

1. Replace the Bid Form with the attached revised Section 00400 – Bid Form.

CLARIFICATION: In Addendum No. 5, we added Note 6 to Sheet 8 regarding cementitious repair mortar to repair spall areas and to complete partial depth repairs where concrete has deteriorated. We also required in Note 7 to fix any cracks and/or joints that are leaking. We stated for the Contractor to assume 10% of the interior concrete surface area will require spall repair, but did not address any quantity for the crack joints. We have observed the condition of the wet well and cannot visually find any areas in need of repair; however, not all of the wet well surface area could be observed for cracks and spalls. Therefore, to reduce the risk to the Contractor and to the Owner regarding the amount of concrete repair, if any, we have removed the pricing for concrete repairs from the lump sum price in Item No. 1 and have added a unit price line item to Item No. 4 to pay for cementitious repairs to walls, slabs and roof and to pay for any repairs to cracks to stop leaks. We have assumed unit quantities based on the overall dimensions of the wet well. The Contractor will be paid for the unit quantity of repairs actually made. Note

that installing protective coatings will still be paid for under the lump sum price in Item 1 and not by any unit pricing.

B. Section 01025 – Measurement and Payment

1. Refer to paragraph 3.1.A. Replace this paragraph with the following paragraph:

“Item 1 – Pump Station Rehabilitation Lump Sum

The Contractor shall list the lump sum price for furnishing all materials and equipment and performing all labor necessary to complete the pump station rehabilitation improvements as shown on the Drawings and as specified herein, including, but not limited to, mobilization/demobilization, bonds, insurance, demolition, mechanical equipment (excluding the cost of furnishing Major Mechanical Equipment listed in Item 2), temporary bypass connection, temporary bypass pumping, wet well rehabilitation (excluding cementitious concrete repair and crack joint repair, which will be paid for on a unit price basis under Item No. 4), valve vault, piping, valves, yard hydrant, fencing, site work, jib crane, concrete slab, soil erosion and sediment control and grassing at the pump station site, construction exit, asphalt paving of existing gravel drive, electrical, SCADA, instrumentation, painting, installing protective coatings, delivery of materials, all taxes and royalties applicable and other materials, equipment and appurtenances necessary to execute, make ready for use, and place into operation.”

2. Add the following paragraph 3.10:

“3.10 CONCRETE REPAIRS

A. Cementitious Repairs

1. Measurement: The quantities of the various types of cementitious repairs for which payment will be made shall be expressed in square feet of cementitious repairs made.
2. Payment: Payment for each type of cementitious repairs made and installed under these specifications shall be made for the quantities determined in the manner specified above at the applicable contract price listed in the Bid Form. This amount, so paid, shall be compensation in full for furnishing all labor, tools, equipment, materials and other work in connection with or incidental to the construction for this bid item. Note that the Bid Form has separate pay items for cementitious repairs made to walls, slab and roof.

B. Crack Repairs

1. Measurement: The quantities of the various types of crack repairs to stop leaking joints for which payment will be made shall be expressed in linear feet along the center line of the crack repairs made.

2. Payment: Payment for crack repairs made and installed under these specifications shall be made for the quantities determined in the manner specified above at the applicable contract price listed in the Bid Schedule. This amount, so paid, shall be compensation in full for furnishing all labor, tools, equipment, materials and other work in connection with or incidental to the construction for this bid item.

II. CLARIFICATION

1. **QUESTION:** Where does the effluent of MH B-1 go? We will have to bypass to replace this manhole so please clarify where we can insert the bypass effluent. Also, is there a flow rate to this line?

ANSWER: Please see the attached map from Google Earth that shows the location of existing MH B-1 thru B-4 and sewer line B is denoted by the green line. The manhole downstream of MH B-1 where the bypass effluent will need to discharge is also shown on the attached Google Earth Map and it is labeled "Existing Downstream MH for Line B."

Also MH B-4 receives flow from the existing Southwinds Pump Station, which is rated for 100 gpm, as well as gravity flow from the apartment complex on Old Atlanta Road. The quantity of flow in the gravity system on Old Atlanta Road entering MH B-4 is unknown. MH B-3 receives flow from the existing Willow Springs Pump Station, which is currently rated for 300 gpm. Flows downstream of MH B-3 can exceed 400 gpm if both pump stations are running and flow is entering the sewerage system by gravity from other customers. The Owner does not have any data on peak flows for the sewer line so the Contractor will be responsible for providing bypass pumping to handle the known 400 gpm plus any unknown flows in the gravity lines.

END OF ADDENDUM NO. 6

BID FORM

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BID FORM

ARTICLE 1 – BID RECIPIENT

1.01 Project Identification:

WILLOW SPRINGS PUMP STATION REHABILITATION

Carter & Sloope Project No. : S9100.004

1.02 This Bid is submitted to:

MR. KEVIN J. WALTER, P.E.
CITY OF STOCKBRIDGE
4640 NORTH HENRY BLVD.
STOCKBRIDGE, GA 30281

1.03 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

2.02 The undersigned further agrees that in case of failure on his part to execute the said contract and the Bond within fifteen (15) consecutive calendar days after written notice being given of the award of the contract, the check or bid bond accompanying this bid, and the monies payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure, otherwise, the check or bid bond accompanying this proposal shall be returned to the undersigned

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum No.

Addendum Date

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) that have been identified in ~~SC 4.02 as containing reliable "technical data,"~~ *Part 6 of the Supplemental Conditions* and (2) reports and drawings of Hazardous Environmental Conditions, if any, at the Site that have been identified in ~~SC 4.06 as containing reliable "technical data"~~ *Part 6 of the Supplemental Conditions*.
- E. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.
- F. Based on the information and observations referred to in Paragraph 3.01.E above, Bidder does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.

- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- J. *Bidder will submit written evidence of its Authority to do business in the State where the Project is located no later than the date of its execution of the Agreement.*

ARTICLE 4 – BIDDER’S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
1. “corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

- 5.01 The Contractor is directed to Section 01025 – Measurement & Payment for methods and limits for payments to the Contractor for the pay items listed below:

ITEM NO.	DESCRIPTION
----------	-------------

- | | |
|----|--------------------------------------|
| 1. | Pump Station Rehabilitation Lump Sum |
|----|--------------------------------------|

Bidder agrees to furnish all materials and equipment and to perform all labor necessary to complete the pump station rehabilitation improvements shown on the

Drawings and as specified herein, including, but not limited to, mobilization/demobilization, bonds, insurance, demolition, temporary bypass connection, temporary bypass pumping, wet well rehabilitation (excluding cementitious concrete repair and crack joint repair, which will be paid for on a unit price basis under Item No. 4), valve vault, piping, valves, yard hydrant, fencing, site work, concrete slab, soil erosion and sediment control and grassing at the pump station site, construction exit, asphalt paving of existing gravel drive, electrical, SCADA system, painting and other appurtenances necessary to provide a complete and working installation **except for furnishing** the Major Mechanical Equipment scheduled in Item 2. The cost of furnishing the items listed in Item 2 shall be **excluded** from lump sum total. The lump sum total for Item 1 shall be:

Lump Sum in Words

Dollars and Cents

2. Major Mechanical Equipment Schedule

The following schedule **MUST** be completed by the Bidder for all Major Mechanical Equipment as listed. **The price for the Base Bid mechanical equipment shall be used by the Bidder as the basis for determining the Total Base Bid Lump Sum Price for Items 1-4.** Design of this project is based upon the "Base Bid" equipment named in the Schedule. The Contractor must provide a price for all named "Base Bid" and "Accepted Equal" Equipment, if any. Pricing shall be based on quotation provided to the Bidder at the time of the Bid. If no quotation is received from a manufacturer, the Bidder shall enter "No Bid" in the space provided. Evidence must be provided that an attempt was made to solicit quotations from each named manufacture. Failure to enter prices for named suppliers without such evidence shall be grounds for determining the Bid as non-responsive.

The Contractor may also offer a price for Substitute equipment in the blanks provided; however, it is not necessary that substitutions be offered. Substitute equipment will be evaluated after the bids are received as defined in the Instruction to Bidders, General Conditions, Supplementary Conditions, and Section 01300 in the Technical Specifications. Full consideration will be given to substitute equipment regardless of whether the cost is greater than or less than the Base Bid item. No requests for substitutions will be accepted after the Bid Opening. Prices given for "Accepted Equal" and "Substitute" equipment will be evaluated after the bids are received. The contract will be awarded on the basis of the lowest qualified base bid including any "Accepted Equal" or "Substitute" Equipment selected by the Owner. NOTE: "Accepted Equal" and "Substitute" pricing shall include any associated cost differences for installation of other work if it differs from the Base Bid equipment and any re-engineering that will be needed for use of "Accepted Equal" or "Substitute" equipment in the provided design.

In summary, the Contractor must write-in on this Bid Form the price for “Base Bid” and “Accepted Equal” equipment for the bid to be considered complete and responsive, unless a vendor does not offer a quote for the equipment in which case the contractor shall enter “No Bid” in the space provided. The contractor is not required to write-in any vendor or price in the “Substitute” blanks; however, substitutes are encouraged and will be evaluated if provided.

The Price provided below shall include all items as provided for in the Manufacturer's (or Manufacturer's Representative's) quotation. **Contractor markup and installation costs shall not be included in below pricing, but shall be included in the Contractor's lump sum price in Item 1 for which the work pertains.** All Bids are subject to evaluation by the Engineer and it is agreed by the Bidder that the following tabulated and submitted data is made a part of the Bid and shall become part of this contract.

- a. Submersible Pumps – Section 11310

Base Bid: Vaughn

Dollar/Cents

Words

- b. Natural Gas Generator – Section 16232

Base Bid: Caterpillar

Dollar/Cents

Words

Accepted Equal: Cummins

Dollars/Cents

Words

Accepted Equal: Kohler

Dollars/Cents

Words

Accepted Equal: MTU Onsite Energy

Dollars/Cents

Words

Substitute: _____

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BID FORM

Dollars/Cents

Words

c. Jib Cranes – Section 11340

Base Bid: Gorbel

Dollar/Cents

Words

Accepted Equal: _____

Dollars/Cents

Words

3. Allowance (Section 01020)

a. Supplemental Work Allowance

\$ 25,000 Dollars

b. Spare Parts Cash Allowance

\$ 5,000 Dollars

<u>Item</u> <u>No.</u>	<u>Est.</u> <u>Qty.</u>	<u>Unit</u>	<u>Description</u>	<u>Unit</u> <u>Price</u> <u>Proposed</u>	<u>Total</u> <u>for Item</u>
4. Force Main & Manhole Replacement (Unit Price)					
A. Rock Excavation & Removal					
1.	20	CY	Rock Excavation/Removal	\$75.00	\$1,500.00
B. Soil Erosion & Sediment Control					
1.	625	LF	Sd1-Ns, Silt Fence – Type Ns	_____	_____
2.	4	EA	Sd2, Inlet Sediment Trap	_____	_____
3.	4	EA	Cd-Fs, Check Dam – Filter Sock	_____	_____
4.	1	EA	Co, Construction Exits	_____	_____
5.	770	LF	Grassing (Temporary & Permanent)	_____	_____
C. Force Main					
1.	990	LF	6” Dia. PVC Force Main	_____	_____

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2.	50	LF	Open Cut 12" Dia. Steel Casing, 0.250" W.T. (carrier pipe paid under separate item)	_____	_____
3.	1	EA	Combination Air Release/Vacuum Valve & MH	_____	_____
4.	1	EA	Connect to Manhole	_____	_____
5.	1	EA	Connect to Existing 6" Force Main	_____	_____
D. Manholes					
1.	3	EA	Standard 4' Dia. Manhole Complete Including Base, Cone, Riser, Frame & Cover, and Coating 0.0' – 6.0' Depth	_____	_____
2.	4	VF	Manhole Additional Vertical Feet	_____	_____
E. Removing & Replacing Pavements					
1.	270	LF	Asphalt Roadway Repair/Replacement	_____	_____
2.	20	LF	Sidewalk Repair/Replacement	_____	_____
3.	20	LF	Concrete Curb Repair/Replacement	_____	_____
F. Concrete Repairs					
1.	50	SF	Cementitious Repair - Wall	_____	_____
2.	28	SF	Cementitious Repair – Slab	_____	_____
3.	25	SF	Cementitious Repair - Roof	_____	_____
4.	30	LF	Crack Repair	_____	_____

TOTAL BASE BID FOR ITEMS 1-4 THE AMOUNT OF:

\$ _____

Dollars & Cents

Price in Words

5.02 Additions/Deductions

The Owner reserves the right to make certain changes in the work for the purpose of making an award. Each Bidder must fill in the amount as required below.

1. For deleting all Work required for furnishing and install the jib crane at the Willow Springs Pump Station site; including but not limited to foundation, crane, hoist, electrical and other appurtenances deduct the amount of:

\$ _____ Deduct

2. For furnishing one (1) series 5PT30 Davit Crane with a 3,000 lbs. load capacity with ratchet style screw-jack (Model SPT30JX-M2X) for an adjustable boom and pedestal mounted to concrete wet well. Furnish with a 2W40-BM-K worm gear hand winch with totally enclosed gearing and internal automatic load brake for positive load control. Also furnish with a heavy-duty right angle drill kit for use with 2W40 worm gear hand winches complete with 1 1/8" hex socket adapter, 120V single phase, 300 RPM, 11.5 amps. A stainless steel 3/8" diameter 7x19 air craft cable assembly, 60 ft. long shall be provided with 316 SS swivel hook with safety latch shall be furnished and installed and the entire system load tested. Add the amount of:

\$ _____ Add

3. For installing 8" thick 4,000 psi concrete drive per the detail on Sheet 9 in lieu of asphalt paving, Add or Deduct (circle one) the amount of:

\$ _____ Add or Deduct (circle one)

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete within **180** calendar days after the date when the Contract Times commence to run as provided in Paragraph 2.03 of the General Conditions, and will be completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions within **180** calendar days after the date when the Contract Times commence to run.

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the Agreement.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 The following documents are submitted with and made a condition of this Bid:

- A. Required Bid security in the form of 10% of the Total Bid Price;
- B. List of Proposed Subcontractors;
- C. List of Proposed Suppliers;
- D. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;
- E. License No. of Contractor performing the work or evidence of Bidder's ability to obtain a State Contractor's License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;
- F. Noncollusion Affidavit of prime Bidder (*Section 00481*)
- G. Contractor Affidavit and Agreement (*Section 00483*)
- H. Subcontractor Affidavit and Agreement (*Section 00484*)
- I. Save Affidavit (*Section 00485*)

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID COMMUNICATION

9.01 COMMUNICATION CONCERNING THIS BID SHALL BE ADDRESS TO:

MR. MARTIN C. BOYD, P.E.
CARTER & SLOOPE, INC.
1031 STONEBRIDGE PARKWAY
WATKINSVILLE, GEORGIA 30677
PHONE: 706-769-4119

ARTICLE 10 – BID SUBMITTAL

10.01 This Bid is submitted by:

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____

(Individual's signature)

Doing business as: _____

A Partnership

Partnership Name: _____

By: _____

(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____

(Signature -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(CORPORATE SEAL)

Attest _____

Date of Qualification to do business in *Georgia*
is ____/____/____.

A Joint Venture

Name of Joint Venture: _____

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of first joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of second joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Bidder's Business Address _____

Phone No. _____ Fax No. _____

E-mail _____

SUBMITTED on _____, 20____.

State Contractor License No. *of Contractor performing the work.* _____

END OF SECTION

City of Stockbridge - Sewer Line B

