

ADDENDUM NO. 2

DATE: **June 29, 2016**
OWNER: **City of Stockbridge**
PROJECT: **Willow Springs & Southwinds Pump Station Rehabilitation**
C & S PROJECT NO.: **S9100.004 / RFP #201606-08**
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: July 26, 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 Bid Form.

Clarification: Article 5 has been updated to clarify that a Contractor may bid Contract A or Contract B separately or may bid both Contracts. If the Contractor chooses to offer bids on both Contract A and Contract B and determines that a deduct would result if awarded both projects, then the Contractor may offer a deduct under Article 5.04 from the lump sum price for Contract A.

II. CONTRACT DRAWINGS

A. Refer to sheet E-5, Note 8 and Sheet E-6, Note 4:

Clarification: The Contractor shall provide and install SQL (OPC) driver interface with the City's existing "Wonderware" HMI software, which is located on a computer at their wastewater treatment plant, to include linking and depicting the Glenn Addy, Willow Springs and Southwinds Pump Station. The preferred SCADA systems integrator to perform this work on the City's existing HMI software is M/R Systems.

END OF ADDENDUM NO. 2

BID FORM

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BID FORM

ARTICLE 1 – BID RECIPIENT

1.01 Project Identification:

WILLOW SPRINGS & SOUTHWINDS PUMP STATION REHABILITATION

Carter & Sloope Project No. : S9100.004

1.02 This Bid is submitted to:

MR. MICHAEL C. HARRIS
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.
- 5.02 The Contractor has the option to bid Contract A or Contract B separately or may bid both. If the Contractor chooses to offer bids on both Contract A and Contract B and has determined that a deduct would result if awarded both projects, then the Contractor may offer a deduct under Article 5.04 below.

5.03 Contract A – Pump Station Rehabilitation

ITEM NO. DESCRIPTION

1. Willow Springs 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, moving the existing generator from Willow Springs Pump Station to Glenn Addy Pump Station, installing a new generator at Willow Springs Pump Station, SCADA system, painting and other appurtenances necessary to provide a complete and working installation **except for furnishing** the Major Mechanical Equipment scheduled in Item 3. The cost of furnishing the items listed in Item 3 shall be **excluded** from this lump sum total. The lump sum total for Item 1 shall be:

Lump Sum in Words

Dollars and Cents

2. Southwinds 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, site work, concrete slab, soil erosion and sediment control and grassing at the pump station site, construction exit, 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 3. The cost of furnishing the items listed in Item 3 shall be **excluded** from this lump sum total. The lump sum total for Item 2 shall be:

Lump Sum in Words

Dollars and Cents

3. 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 1-5.** 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 and 2 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.

SECTION 00400-7
BID FORM

a. Southwinds Pump Station Submersible Pumps – Section 11310

Base Bid: Xylem

_____ Dollars/Cents

_____ Words

Accepted Equal: Gorman-Rupp

_____ Dollars/Cents

_____ Words

Substitute: _____

_____ Dollars/Cents

_____ Words

b. Willow Springs Pump Station Submersible Chopper Pumps – Section 11311

Base Bid: Vaughn

_____ Dollars/Cents

_____ Words

Substitute: _____

_____ Dollars/Cents

_____ Words

c. Natural Gas Generator – Section 16232

Base Bid: Caterpillar

_____ Dollars/Cents

_____ Words

Accepted Equal: Cummins

_____ Dollars/Cents

_____ Words

SECTION 00400-8
BID FORM

Accepted Equal: Kohler

_____ Dollars/Cents

_____ Words

Accepted Equal: MTU Onsite Energy

_____ Dollars/Cents

_____ Words

Substitute: _____

_____ Dollars/Cents

_____ Words

d. Jib Cranes – Section 11340

Base Bid: Gorbel

_____ Dollar/Cents

_____ Words

Accepted Equal: _____

_____ Dollars/Cents

_____ Words

4. Allowance (Section 01020)

a. Supplemental Work Allowance

\$ 50,000 Dollars

b. Spare Parts Cash Allowance

\$ 5,000 Dollars

5. Concrete Repairs

(To be used where authorized by the Engineer outside of the scope of the lump sum work under Item 1 and 2.).

<u>Item No.</u>	<u>Est. Qty.</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price Proposed</u>	<u>Total for Item</u>
a.	100	SF	Cementitious Repair – Wall	_____	_____
b.	60	SF	Cementitious Repair – Slab	_____	_____
c.	50	SF	Cementitious Repair – Roof	_____	_____
d.	100	LF	Crack Repair	_____	_____

TOTAL BASE BID, CONTRACT A, ITEMS 1-5 INCLUSIVE, THE AMOUNT OF:

\$ _____

Dollars & Cents

Price in Words

5.04 Contract A Additions/Deductions

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

1. Deduct for Multiple Contract Bid: If the Contractor chooses to offer bids on Contract A and Contract B for this Project and has determined that a deduct would result if awarded both Contracts, a deduct price may be offered below and will be deducted from the Contract A total lump sum bid price in Item No. 1 in Article 5.03; deduct the amount of:

\$ _____ Deduct

2. Jib Crane: 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

3. Davit Crane: 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 at Willow Springs Pump Station Site. 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

4. Concrete Drive: For installing 8" thick 4,000 psi concrete drive per the detail on Sheet 9 in lieu of asphalt paving at Willow Springs Pump Station Site, Add or Deduct (circle one) the amount of:

\$ _____ Add or Deduct (circle one)

5.05 Contract B – Force Main & Manhole Replacement

<u>Item No.</u>	<u>Est. Qty.</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price Proposed</u>	<u>Total for Item</u>
1. Rock Excavation & Removal					
a.	20	CY	Rock Excavation/Removal	\$75.00	\$1,500.00
2. Soil Erosion & Sediment Control					
a.	625	LF	Sd1-Ns, Silt Fence – Type Ns		
b.	4	EA	Sd2, Inlet Sediment Trap		
c.	4	EA	Cd-Fs, Check Dam – Filter Sock		
d.	1	EA	Co, Construction Exits		
e.	405	LF	Grassing (Temporary & Permanent)		
f.	370	LF	Sod Replacement		
3. Force Main					
a.	990	LF	6” Dia. PVC Force Main		
b.	50	LF	Open Cut 12” Dia. Steel Casing, 0.250” W.T. (carrier pipe paid under separate item)		
c.	1	EA	Combination Air Release/Vacuum Valve & MH		
d.	1	EA	Connect to Manhole		
e.	1	EA	Connect to Existing 6” Force Main		
4. Manholes					
a.	3	EA	Replace existing manhole with a Standard 4’ Dia. Manhole Complete Including Base, Cone, Riser, Frame & Cover, and Coating 0.0’ – 6.0’ Depth		
b.	4	VF	Manhole Additional Vertical Feet		

5. Removing & Replacing Pavements

a.	270	LF	Asphalt Roadway Repair/Replacement	_____	_____
b.	20	LF	Sidewalk Repair/Replacement	_____	_____
c.	20	LF	Concrete Curb Repair/Replacement	_____	_____

TOTAL BASE BID, CONTRACT B, ITEMS 1-5 INCLUSIVE, THE AMOUNT OF:

\$ _____
Dollars & Cents

Price in Words

ARTICLE 6 – TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete within **210** calendar days for Contract A, **90** calendar days for Contract B or **210** calendar days for Contract A and B 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 **210** calendar days for Contract A, **90** calendar days for Contract B or **210** calendar days for Contract A and B 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 Project References;
- C. List of Proposed Subcontractors;
- D. List of Proposed Suppliers;
- E. 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;
- F. 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;

- G. Qualifications of Bidder (*Section 00470*)
- H. Noncollusion Affidavit of prime Bidder (*Section 00481*)
- I. Contractor Affidavit and Agreement (*Section 00483*)
- J. Subcontractor Affidavit and Agreement (*Section 00484*)
- K. 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