

Walnut Creek Force Main Replacement			
ADDENDUM # 2			
DATE	Thursday, October 1, 2020		
BID NUMBER	2020-PME-15		
BID OPENING DATE	Thursday, October 8, 2020 at 2:00 p.m. local time		

REVISIONS:

1. Replace Division 2, Section 4 "Bid Form" of the RFB document, with revised Division 2, Section 4 "Bid Form" provided with this Addendum.

Revision includes revising the quantity of Work Item No. 28 to four (4).

2. Include Division 2, Section 5 "Georgia Bid Bond" as part of the RFB documents.

The Bid Bond form is provided with this Addendum on pages 2-5.1 - 2-5.2.

3. Replace page 4-1.6, under Division 4 Section 1 of the RFB document, with revised page 4-1.6R provided with this Addendum.

Revision includes modifying when Work Item 26 is eligible to be paid.

4. Replace page 4-3.16, under Division 4 Section 13 of the RFB document, with revised page 4-3.16R provided with this Addendum.

Revision includes removing Division 4, Section 3.3.2, Item B, No. 1.

5. Replace Construction Plan Drawings included in the RFB documents with the revised Construction Plan Drawings provided with this Addendum by clicking here.

See revision descriptions indicated in the Revision Section of the Drawing Title Block.

QUESTIONS:

1. Do you anticipate extending the bid due date?

Answer: No.

2. What additional details are you willing to provide, if any, beyond what is stated in bid documents concerning how you will identify the winning bid?

Answer: Refer to the RFB documents, Division 1 Section 2 – General Overview.

3. Was this bid posted to the nationwide free bid notification website at www.mygovwatch.com/free?

Answer: No.



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4. Other than your own website, where was this bid posted?

<u>Answer:</u> The solicitation was also posted on the Georgia Procurement Registry, Vendor Registry, and the local newspaper (legal notices).

5. Your email states the bid opening is on October 10, 2020, which is on a Saturday?

<u>Answer:</u> Addendum 1 has been issued to clarify the bid opening date, which is scheduled for Thursday, October 8, 2020 at 2:00 p.m. local time.

6. What is the estimated construction budget?

<u>Answer:</u> The construction budget which includes all labor, material, equipment, management services during construction and material testing services is estimate at \$3.1 million.

7. Where is the existing 6" force main located?

<u>Answer:</u> The existing 6" force main is located generally north of the existing gravity-flow sanitary sewer until near station 28+00.

8. Are we replacing the force main in the same trench?

Answer: No. The new force main will be placed in its own trench.

9. In Measurement and Payment Work Item 26 states that only pipe installed where testing has been accepted by CCWA will be eligible for payment. With this requirement, it essentially means that the Contractor will have to finance the cost of construction until the end of the project, which will significantly drive the cost of the project higher. There are no valves in the line to break up test sections and to plug off individual sections for testing will require multiple tie togethers or duplicate testing of sections. Will CCWA consider revising this specification or adding a line item for testing?

<u>Answer:</u> See above Revision Number 1. The contractor should not have to finance the cost of construction until the end of the project. Isolation valves for testing purposes are located at survey stations 62+00 and 110+86.68.

10. I do not believe there are HELICAL PIERS required. Please advise.

Answer: Helical piers are not required as part of this project.



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11. What are the allowable lane closure hours on this project?

<u>Answer:</u> Allowable lane closure hours are not known at this time. Lane closure work will be coordinated by the Contractor through Clayton County.

12. Can I get the plan holders list for the Walnut Creek FM Replacement?

<u>Answer:</u> The list is provided on pages 5 – 6 of this Addendum.

13. The Authority is providing all fittings, does this include all accessories necessary for complete installation of the fitting?

<u>Answer:</u> CCWA is providing the materials as indicated in Division 4, Section 2. Where a material is required and not specifically described, the material shall be provided by the Contractor.

14. Does the contractor need to provide any material for fitting installation?

<u>Answer:</u> CCWA is providing the materials as indicated in Division 4, Section 2. Where a material is required and not specifically described, the material shall be provided by the Contractor.

15. The plans indicate a 11.5-degree fitting or pipe deflection can be used in several locations. Is this fitting provided by the Authority if deflection is not used?

<u>Answer:</u> Yes. CCWA is providing the materials as indicated in Division 4, Section 2.

16. There are 7 locations on the line that require 18" steel casing to be installed at creek crossings. These appear to be open cut installations. How is this pipe installation paid for? Is it under standard open cut pricing?

<u>Answer:</u> The cost of installing the casing using open cut methods should be included in the unit price of one of the Work Items.

17. Are the casing and spacers provided by the Authority?

<u>Answer:</u> Yes. CCWA is providing the materials as indicated in Division 4, Section 2.

18. Two open cut casing installations are exposed and appear to be hanging in the air, STA 118+50 and 120+50. Will additional support be required at these locations for the steel?

Answer: No.



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19.	If this Authority is providing the casing, what lengths will b	е
	provided? This will determine the amount of welding necessary, size of)f
	equipment needed, and if support would be necessary.	

Answer: Casing length is specified at 20 feet.

20. The bid bond section appears to be missing from the downloaded documents. Please provide the Bid Bond form necessary for submittal with the bid.

Answer: The Georgia Bid Bond is provided with this Addendum on pages 2-5.1 – 2-5.2.

Acknowledgment of receipt of this addendum must be signed and included in your bid response.				
COMPANY NAME				
SIGNATURE				
DATE				



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1600 Battle Creek Road, Morrow, GA 30260

ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.

Walnut Creek Force Main Replacement - VENDOR LIST

Contact email address

Catherine.Kiever@ads-pipe.com Advanced Drainage systems, Inc. ibballsouth@bellsouth.net AllSouth Construction, Inc. Ambrose Industries

chester.sokowski@ambroseindustries.net American Contractors Grading and Paving, Inc. tim@amcontractors.net

American Pipe imccullough@american-usa.com Astra Group Inc. clong@astragroupinc.com

Brent Scarbrough & Company Inc. info@brent.us **Brown Electrical Services** brownelectricalservices@gmail.com

BRTU Construction, Inc. sint@brtuconstruction.com

CaJenn Construction & Rehabilitation Services, Inc. cristy@cajenn.com

Cantsink of Atlanta ryan@cantsink.com Celebrity Fence Co., Inc. cfco@cs.com

CHARTER CONSTRUCTION SERVICES, INC. kav@chartercs.com Cheoah Construction jimmass2@gmail.com CJ HEARNE CONSTRUCTION cjhearneconst@bellsouth.net mikeclassiccity@vahoo.com Classic City Utility, Inc. Cleveland Carter Enterprises, Inc. admin@cceatlanta.com

CMES, Inc Pravin.P@cmesinc.net

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Crawford Grading and Pipeline slee@crawfordgrading.com Crowder Construction Company twmatthews@crowderusa.com

CTC Construction, LLC greg@ctcconstruct.com Development Site Services Inc. lgreen@developmentsiteservices.com

Dodge Data & Analytics support@construction.com Double P Grading Inc. Eddie@doublepgradinginc.com

Eagle Excavation Inc. info@eaglexinc.com

Foley Products Company contact@foleyproducts.com Frankie Thompson Enterprises, Inc.

frankie@frankiethompson.com Garney Construction emalvin@garney.com

Georgia Development Partners MMelton@gdpbuilds.com Gibsons Grouting dboley@gibsonsgrouting.com Gordy Construction Company schley@gordyconstruction.com

GS Construction, Inc. hquinn@gsconstruction.net Hall Construction Hallconst1@aol.com

Haren Construction Company, Inc. sdrumright@harenconstruction.com

Helix Group admin@helixgroupinc.com Insituform Technologies RMiller@aegion.com Integrated Construction Management, Inc. drblake@icmworks.com

isec Engineering cwright@ISEC.engineering

J. G. Leone Enterprises, Inc. jgl@jgleone.com John D Stephens, Inc. mmontgomery@johndstephens.com K.M. Davis Contracting Co., Inc. montebeasley@bellsouth.net Kemi Construction Co., Inc. vakinpelu@kemiconstruction.com



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Walnut Creek Force Main Replacement - VENDOR LIST

Company Name Contact email address

Ken Blair

Kiewit

L.T. & Associates, LLC Layne Heavy Civil

Layne Heavy Civil
Legacy Water Group, LLC
Lewis Contracting Services, LLC
Lori's Transportation & Excavation, LLC

McIntyre Fencing Co.

Metals & Materials Engineers, LLC

MHR International, Inc. Mid-South Builders, Inc.

Moorhead Construction

Morgan Contracting, Inc. Multi-Energy Group, LLC

North Georgia Pipeline, Inc.

Oldcastle Precast R2T, Inc. RAM Jack USA RDJE, Inc.

RDJE, Inc.

Reeves & Young, LLC Reynolds Construction Rockdale Pipeline Inc. Ruby-Collins, Inc. Russo Corporation Site Engineering, Inc. Site Engineering, Inc.

SoCo Contracting Company, Inc.

SoilTek

Sol Construction, LLC Stephen Industries Strack Inc.

Sunbelt Rentals

Swing Construction Company, Inc. TGS Construction Services

The Corbett Group, LLC The Renee Group kwblair@aol.com

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swingco@gmail.com tsgno@yahoo.com

mcorbett@thecorbettgroup.net Ajefferson@TheReneeGroup.com

In compliance with the Request for Bids, Bidder hereby proposes to perform all Work for <u>Walnut Creek Force Main Replacement</u> in strict accordance with the Contract Documents as enumerated in the Request for Bids, within the time set forth therein, and at the prices stated below.

By submission of this bid, Bidder certifies, and in the case of joint bid each party thereto certifies as to the party's own organization that this bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this bid with any other Bidder or with any competitor. Bidder also certifies compliance with the Instructions to Bidders.

In submitting this bid, Bidder certifies Bidder is qualified to do business in the state of Georgia as required by laws, rules and regulations or, if allowed by statute, covenants to obtain such qualification prior to contract award.

CONTRACT EXECUTION AND BONDS:

The undersigned Bidder agrees, if this bid is accepted, to enter into an Agreement with CCWA on the form included in the Documents to perform and furnish Work as specified or indicated in the Documents for the Contract Price derived from the bid and within the times indicated herein and in accordance with the other terms and conditions of the Documents.

Bidder accepts the terms and conditions of the Documents.

INSURANCE:

Bidder further agrees that bid amount(s) stated herein includes specific consideration for the specified insurance coverage.

CONTRACT TIME:

Bidder hereby agrees to commence work within fourteen (14) calendar days under this

Division 2

Bid Requirements

Section 4: Bid Form - Revised

contract or on a date to be specified in the Notice to Proceed. The total time for the Bidder to complete this project shall not exceed two hundred and seventeen (217) calendar days. The Bidder and CCWA recognize that time is of the essence in completing this work and that there are delays, expense and difficulties involved in resolving a dispute related to a loss suffered by CCWA if the Work is not completed on time. Accordingly, instead of requiring such proof, CCWA and Bidder agree that as liquidated damages for delay (but not as a penalty), the Bidder shall pay to CCWA, as liquidated damages the amount of five hundred dollars (\$500.00) per calendar day for each and every day or part of a day thereafter that any work as described in the Contract Documents remains incomplete and/or not accepted by CCWA.

PAYMENT TERMS:

Payment terms are net thirty (30) days after approval of completed work and receipt of a detailed payment application.

RETAINAGE:

Bidder accepts the provisions in the Agreement Form as to retainage.

ADDENDA:

Bidder acknowledges receipt of the following Addenda:

SURETY:

The project work will require Performance and Payment Bonds prior to the commencement of the work. Such work shall not commence until approval of such bonds has been given by CCWA.

BID:

By submitting a bid, and by executing this construction contract, the Contractor acknowledges that it understands that the goods and services under this contract are being funded with monies made available by the Clean Water State Revolving Fund or the Drinking Water State Revolving Fund and agrees to comply with any and all such requirements.

The undersigned proposes to complete, in all respects, sound and conformable with this Contract Document the work for the amounts as shown on the following Pay Item Schedule.

Division 2 Bid Requirements

Section 4: Bid Form - Revised

	Pay Item Schedule						
No.	Work Item	Detail	Unit	Estimated Quantity	Unit Price	Extended Total	
1	Mobilization	Not to exceed 5%	LS	1			
2	Easement Clearing	N/A	SF	650,533			
3	Silt Fence Installation	N/A	LF	19,562			
4	Silt Fence Removal	N/A	LF	19,562			
5	Construction Access Road Installation	N/A	LF	11,630			
6	Construction Access Road Removal	N/A	LF	11,630			
7	Erosion and Sediment Control Installation	N/A	SF	792,735			
8	Sod Installation	N/A	SF	16,200			
9	NPDES Monitoring and Reporting	N/A	LS	1			
10	Permanent Fence Replacement	N/A	LF	100			
11	Temporary Fence	Install/Remove	LF	2,760			
12	Asphalt Placement	N/A	SF	4,800			
13	Concrete Placement	N/A	SF	250			
14	Concrete Curb Placement	N/A	LF	305			
15	Tie-In No. 1	N/A	LS	1			
16	Coood Crossing No. 4	Casing Install	LF	200			
17	Cased Crossing No. 1	Pipe Insertion	LF	200			
18	Coood Crossins No. 2	Casing Install	LF	60			
19	Cased Crossing No. 2	Pipe Insertion	LF	60			

Division 2 Bid Requirements

Section 4: Bid Form - Revised

Pay Item Schedule						
No.	Work Item	Detail	Unit	Estimated Quantity	Unit Price	Extended Total
20	Consideration No. 2	Casing Install	LF	100		
21	Cased Crossing No. 3	Pipe Insertion	LF	100		
22	Cased Crossing No. 4	Casing Install	LF	130		
23	Cased Crossing No. 4	Pipe Insertion	LF	130		
24	Casad Crassing No. 5	Casing Install	LF	180		
25	Cased Crossing No. 5	Pipe Insertion	LF	180		
26	Force Main 10-inch Pipe Installation	N/A	LF	15,586		
27	ARV / CAV Installation	N/A	EA	10		
28	Thrust Restraint	N/A	EA	4		
29	Unsuitable Soil Excavation	N/A	CF	10,000		
30	Rock Excavation	N/A	CF	10,000		
31	Pipe Collar Installation	N/A	EA	20		
32	Unforeseen Existing Conditions Allowance	N/A	Allow- ance	1	\$50,000.00	\$50,000.00
	TOTAL BID AMOUNT					

N/A = Non-applicable; **LS** = Lump Sum; **LF** = Linear Foot; **SF** = Square Foot; **CF** = Cubic Foot; **EA** = Each; **VF** = Vertical Foot.

Submitted by:			
(COMPANY NAME OF BIDDE	R)		
Is the Bidder a CCWA certified SLBE?	\mathbf{O} yes	\mathbf{O} NO	
County:			

Division 2

Bid Requirements

Section 4: Bid Form - Revised

I have read and understand the requirements of this request for bid and agree to provide the required goods and services in accordance with this bid and all attachments, exhibit(s), and drawings.

Submitted by:		
(COMPANY NAME OF BIDDER)		
By: (OFFICER NAME)		
(SIGNATURE)		
(TITLE)	(DATE)	
(COMPANY ADDRESS)		
(CITY, STATE, ZIP CODE)		
PHONE NUMBER:		
EMAIL ADDRESS:		
WEBSITE:		
DATE:		
UTILITY CONTRACTOR'S LICENSE NUMBER:		

END OF SECTION

Division 2	Bid Requirements
Section 5: Georgia Bid Bond	
BOND NO	
KNOW ALL MEN BY THESE PRESENTS, that	
herein after called the PRINCIPAL, and	
a corporation duly organized under the laws of the State of	
having its principal place of business at	
in the State of	
and authorized to do business in the State of Georgia as St bound unto Clayton County Water Authority, as OWNE OBLIGEE, in the amount of five percent (5%) of the Total Bid which we bind ourselves, our heirs, executors, administrators jointly and severally, firmly by these presents.	ER, hereinafter called the Amount for the payment for

THE CONDITION OF THIS BOND IS SUCH THAT:

WHEREAS the Principal is herewith submitting his or its Bid for **Walnut Creek Force**Main Replacement, and said Bid, by reference thereto, being hereby made a part hereof.

WHEREAS, the PRINCIPAL contemplates submitting or has submitted a Bid to the OBLIGEE for the furnishing of all labor, materials (except those to be specifically furnished by the Owner), equipment, machinery, tools, apparatus, means of transportation for, and the performance of the work covered in the Bid and the documents, entitled: Walnut Creek Force Main Replacement.

WHEREAS, it was a condition precedent to the submission of said Bid that a cashier's check, certified check, or Bid Bond in the amount of five percent (5%) of the Total Bid Amount be submitted with said Bid as a guarantee that the Bidder would, if awarded the Contract, enter into a written Contract with the Owner for the performance of said

Division 2

Bid Requirements

Section 5: Georgia Bid Bond

Contract, within 10 consecutive calendar days after written notice having been given of the award of the Contract.

NOW THEREFORE, the conditions of this obligation are such that if the PRINCIPAL within 10 consecutive calendar days after written notice of such acceptance, enters into a written Contract with the OBLIGEE and furnishes a Performance Bond and Payment Bond in an amount equal to 100 percent of the contract amount, satisfactory to the Owner, then this obligation shall be void; otherwise the sum herein stated shall be due and payable to the OBLIGEE and the SURETY herein agrees to pay said sum immediately upon demand of the OBLIGEE in good and lawful money of the United States of America, as liquidated damages for failure thereof of said PRINCIPAL.

Signed and sealed this	day of	, 20
	PRINCIPAL	
	Ву	
	SURETY	
	By Attorney-In-Fact	

END OF SECTION

Division 4 Specifications

Section 1: Work Assignment and Measurement for Payment - Revised

of Work Items Cased Crossing No. 1, 2, 3, 4, and 5. The work will be measured horizontally from end of pipe to end of pipe. Only pipe installed where all backfill work has been completed to grade and all erosion control measures have been installed across the construction lane to that installed pipe location and has been accepted by CCWA will be eligible for payment. The Work Item will be paid on a per "linear foot" unit cost in accordance with the Pay Item Schedule as authorized/approved by CCWA.

Work Item 27. ARV / CAV Installation: Defined as assembling and installing an air or combination / vacuum release valve(s) or assembly of various sizes onto a threaded or flanged tapping saddle or sleeve. Shut-off valves, bends, thread sealant associated with the valve(s) and manholes shall be installed as part of the Work Item. The Work Item will be paid on a per "each" unit cost in accordance with the Pay Item Schedule as authorized/approved by CCWA.

Work Items 28. Thrust Restraint: Defined as installing cast-in-place concrete thrust restraint tie-back or block for the specified pipe size. The Work Item will be paid on a per "each" unit cost in accordance with the Pay Item Schedule and applicable Detail as authorized/approved by CCWA.

Work Item 29. Unsuitable Soil Excavation: Defined as the Contractor completing the excavation and disposal off site of unsuitable soil and replacing excavated volume with suitable soil or stone in accordance with the Contractor Documents. The quantity of work completed will be determined by measuring the vertical and horizontal distance of removed material from the planned excavation. The Work Item will be paid on a per "in-place cubic foot" unit cost of material removed in accordance with the Pay Item Schedule as authorized/approved by CCWA.

Work Item 30. Rock Excavation: Defined as the Contractor completing the removal and disposal off site of rock and replacing removed volume of rock inside of the pipe zone with stone and outside of the pipe zone with suitable soil in accordance with the Contract Documents. The quantity of work completed will be determined by measuring the vertical and horizontal distance of removed material from the planned excavation. The Work Item will be paid on a per "in-place cubic foot" unit cost in accordance with the Pay Item Schedule as authorized/approved by CCWA.

Work Item 31. Pipe Collar Installation: Defined as the Contractor completing the installation of pipe collars in accordance with the Contract Documents. The

Division 4 Specifications

Section 3: Construction Standards - Revised

- 3. On the construction limits on the north side of East Lovejoy Road at station 49+00.
- 4. On the construction limits next to Hastings Bridge Road from station 75+50 to station 78+00.
- 5. On the construction limits next to McDonough Road at station 78+00.
- 6. On both sides of the construction limits from station 78+60 to station 79+40.
- 7. On the construction limits next to McDonough Road at Station 78+60.
- 8. On both sides of the construction limits from station 107+15 to station 108+35.
- 9. On the construction limits parallel to Tara Blvd at station 108+35.
- 10. On both sides of the construction limits from station 110+00 to station 112+80.
- 11. On the construction limits parallel to Tara Blvd at station 110+00.
- 12. Around the four sides of staging areas #2 and #4. Need to install gates at each staging area for access.

3.3.2 Clearing and Grubbing

- A. Stake/flag the Construction Limits in advance of the work. Contractor shall not remove stakes or clear those flagged trees/brush.
- B. Area within the permanent easement, road right-of-way or 20-foot width centered over the pipe shall be cleared of all trees, stumps, buried logs, brush, grass, household items, construction trash, tires, metal and any other unsatisfactory debris unless indicated otherwise.
- C. Areas outside the permanent easement but within the construction limits may be cleared at the Contractor's discretion.