

ADDENDUM #1

PROJECT: Pebblebrook Watermain Replacement

ACTION: Pre-Bid Meeting clarification question/answers

DATE: June 22, 2018

The following questions, comments, and clarifications are for the above referenced plans and/or contract documents:

- 1) Contract Documents, SECTION 00100 – ADVERTISEMENT FOR BIDS, Page 00100-1, Item 1
Change Bid Date from June, 29, 2018 to July 2, 2018
- 2) Contract Documents, SECTION 00410 – BID FORM, Page 00410-4, Bid Item 26
Change “Check Dam – Hay Bales” Bid Quantity from 1 to 9, See attached new Bid Form
- 3) Contract Documents, SECTION 00410 – BID FORM, Page 00410-4, Bid Item 28
Change “Rock Filter Dam” Bid Quantity from 3 to 2, See attached new Bid Form
- 4) Contract Documents, SECTION 00410 – BID FORM, Page 00410-4, Bid Item 29
Change “Type NS Silt Fence” Bid Quantity from 330 to 788, See attached new Bid Form
- 5) Contract Documents, SECTION 00410 – BID FORM, Page 00410-5, Item 6
Change Contract Time from 90 to 150 days
- 6) Contract Documents, SECTION 00500 – AGREEMENT, Page 00500-1, Section 3.1
Change Contract Time from 90 to 150 days
- 7) Contract Documents, SECTION 00622 – NOTICE TO PROCEED, Page 00622-1, first paragraph.
Change Contract Time from 90 to 150 days
- 8) Specification Section 02430 – Grassing and Sodding, Item 2, Paragraph 2

Delete “Where utility trenches cross established lawns, sod shall be cut, removed, stacked and maintained in suitable condition until replaced. Topsoil underlying lawn areas shall likewise be removed and kept separate from general excavated materials. Removal and replacement of sod shall be done under the direction of an experienced nurseryman. Replaced sod shall be watered a minimum of 2 times each week for the duration of the project.”

And replace with the following text:

“All utility trenches shall be temporarily or permanently grassed and mulched as soon as practicable on portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after backfilling. When grassing areas in or adjacent to residential lawns, the Engineer shall change the plant material to match the type of grass growing on the lawn. Hydroseeding is recommended for permanent grassing. Contractor shall water all permanently grassed areas during plan establishment as needed to promote maximum growth.”

9) Specification Section 02430 – Grassing and Sodding, Item 6 – Seeding

Replace item 6,d with the following text:

d) Soil Preparation - Immediately before seeding, the soil shall have been properly prepared for seeding. Immediately after the seed has been sown, the entire area shall be raked lightly and rolled lightly to pack the soil firmly around the seed. Seeded areas shall be moist when seeding and shall be kept moist by sprinkling until a good stand of grass is obtained and until the work is accepted by the Owner.

1. Prepare the ground to develop an adequate seed bed using any of the following methods:
 - Plow shoulders and embankment slopes to between 4 and 6 in deep. Plow front and back slopes in cuts to no less than 6 in deep. After plowing, thoroughly disk the area until pulverized to the plowed depth.
 - Plow to a depth that is practicable on slopes where 4-6 inch depth cannot be obtained.
 - Use a spike chain
 - Walk with a cleated track dozer
 - Scarify
2. Remove boulders, stumps, large roots/clods, and other objects that interfere with grassing.
3. Spread topsoil stockpiled evenly over the disturbed area.

10) Specification Section 02430 – Grassing and Sodding, Item 6 – Seeding

Add the following text as item 6,e and 6,f:

e) Hydroseeding may be used on any area to be grassed. Under this method, spread the seed, fertilizer, and wood fiber mulch in the form

of a slurry. Seed of all sizes may be mixed together. Apply hydroseeding as follows:

1. Use wood fiber mulch as a metering agent and seed bed regardless of which mulching method is chosen. Apply wood fiber mulch at approximately 500 lbs/acre.
 2. Prepare the ground for hydroseeding as for conventional seeding.
 3. Use specially designed equipment to mix and apply the slurry uniformly over the entire seeding area.
 4. Agitate the slurry mixture during application.
 5. Discharge the slurry within one hour after being combined in the hydroseeder. Do not hydroseed when winds prevent an even application.
 6. Closely follow the equipment manufacturer's directions.
 7. Mulch the entire hydroseeded area.
- f) Mulch shall be applied immediately after seeding areas. Evenly apply straw or hay mulch between 3/4 and 1-1/2 in deep, according to the texture and moisture content of the mulch material. Mulch shall allow sunlight to penetrate and air to circulate as well as shade the ground, reduce erosion, and conserve soil moisture. Apply mulch with tackifier regardless of whether using ground or hydroseeding equipment for seeding.
1. Mulch uniformly; applying manually or with special blower equipment designed for purpose. When using a blower, thoroughly loosen baled material before feeding it into the machine so that it is broken up.
 2. After distributing the mulch initially, redistribute it to bare or inadequately covered areas. Do not apply mulch on windy days.
 3. Apply enough tackifier to the mulch to hold mulch in place. Immediately replace mulch that blows away. If distributing mulch by hand, immediately apply the tackifier uniformly over the mulched areas.
 4. Provide only tackifiers listed in the Laboratory Qualified Products Manual and at the manufacturer's recommended rates.

11) Drawing 10 of 18 – Note 10

Revise note to read “Water lines 4 in diameter and larger shall be PVC pipe conforming to AWWA C-900 capable of withstanding working pressures up to 200 PSI.”

12) Drawing 10 of 18 – Add Note 15A which shall read “The majority of existing water services within Pebblebrook subdivision consist of one galvanized service line which splits to two water meters at the location of the meters (typically near the property line between the two homes being served). After construction, each meter shall have a dedicated service line which shall be composed of all new HPDE from the corporation stop to

the meter. No portion of the existing galvanized line shall be re-used. If necessary, contractor shall relocate box and make all connections as needed for a complete and working service.”

13) Drawing 11 of 18 – Service Connection Detail shall be revised as shown in attached sketch.

All bidders shall acknowledge receipt of all addenda issued where indicated on the bid sheets. (SECTION 00410 - BID FORM, Page)

ATTENTION

ALL BIDDERS SHALL SIGN IN THE SPACE PROVIDED ON THE ENCLOSED REVISED BID SHEET(S) TO INDICATE RECEIPT OF THIS ADDENDUM.

BIDDERS ARE ADVISED THAT IT IS THEIR RESPONSIBILITY TO VERIFY THAT ANY AND ALL ADDENDA HAVE BEEN RECEIVED PRIOR TO SUBMISSION OF THE BID. IN CASE ANY BIDDER FAILS TO ACKNOWLEDGE RECEIPT OF ANY SUCH ADDENDA IN THE SPACE PROVIDED ON THE BID FORM, THE BID WILL NEVERTHELESS BE CONSTRUED AS THOUGH THE BIDDER HAS RECEIVED AND ACKNOWLEDGED ALL SUCH ADDENDA, AND THE SUBMISSION OF THE BID WILL CONSTITUTE ACKNOWLEDGEMENT AND RECEIPT OF SAME.

**SECTION 00410
BID FORM**

PROJECT IDENTIFICATION:

Pebblebrook Water Main Replacement

CONTRACT IDENTIFICATION AND NUMBER:

T3300.104

THIS BID IS SUBMITTED TO:

City of Tifton
130 1st St E
Tifton, GA 31794

THIS BID IS SUBMITTED FROM:

Bidder: _____

Address: _____

Phone: _____

State of Georgia Utility Contractor's License No.: _____

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

2. Bidder accepts all of the terms and conditions of the Advertisement or Invitation to Bid and 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 day of Bid opening. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within fifteen days after the date of Owner's Notice of Award.

3. In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:

(a) Bidder has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

Date	Addendum Number

(b) Bidder has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.

(c) Bidder has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which are identified in the Supplementary Conditions as provided in paragraph 4.2 of the General Conditions, and accepts the determination set forth in paragraph 4.2.1 of the Supplementary Conditions of the extent of the technical data contained in such reports and drawings upon which Bidder is entitled to rely.

(d) Bidder has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests and studies (in addition to or to supplement those referred to in (c) above) which pertain to the subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance or furnishing of the Work as Bidder considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.2 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by Bidder for such purposes.

(e) Bidder has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate

location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said Underground Facilities are or will be required by Bidder in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.3 of the General Conditions.

(f) Bidder has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

Bidder has given Engineer written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder.

(g) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with an agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

(h) Bidder agrees to commence work under this Agreement on or before a date to be specified in a written "Notice to Proceed" of the Owner.

(i) Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

4. Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

(a) BASE BID: Pebblebrook Water Line Replacement

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

Base Bid					
Item No.	Qty.	Unit	Description	Unit Price	Total Price
1	1	LS	Pre-construction Video		
2	1	LS	Clearing and Grubbing		
3	1	LS	Construction Layout Staking		
4	7,260	LF	8" C-900 PVC Water Main		
5	322	LF	8" R.J. C-900 PVC Water Main		
6	5,300	LF	6" C-900 PVC Water Main		
7	280	LF	6" R.J. C-900 PVC Water Main		
8	80	LF	6" D.I. Hydrant Lead		
9	16	EA	3-Way Fire Hydrant		
10	3	EA	8" x 8" Tapping Sleeve w/ Valve & Box		
11	2	EA	8" x 6" Tapping Sleeve w/ Valve & Box		
12	7	EA	8" Gate Valve w/ Box		
13	22	EA	6" Gate Valve w/ Box		
14	3,500	LBS	Ductile Iron Fittings		
15	1	LS	Watermain Testing and Disinfection		
16	60	EA	Longside Service Transfer		
17	46	EA	Shortside Service Transfer		
18	3	EA	Cap Existing Water Main		
19	1	LS	Drain and Abandon Existing Watermains		
20	580	SY	Sawcut, Remove & Replace Class "A" Pavement		
21	3,050	SY	Concrete Driveway Replacement		
22	1,060	SY	Asphalt Driveway Replacement		
23	140	SY	Gravel Driveway Replacement		
24	1	LS	Dust Control		
25	2.7	AC	Grassing & Sodding		
26	9	EA	Check Dam - Hay Bales		
27	1	LF	Inlet Sediment Trap		
28	2	EA	Rock Filter Dam		
29	330	LF	Type NS Silt Fence		
30	1	LS	NPDES Monitoring		
31	1	LS	Traffic Control		
32	1	LS	Testing Allowance		
33	1	LS	Supplemental Work Agreement		

Total Base Bid _____

Bidder agrees to furnish all labor, materials, and equipment necessary to construct the Pebblebrook Water Main Replacement for the City of Tifton for the sum of

_____ Dollars
(\$_____).

6. Bidder agrees that the Work will be substantially complete and ready for final payment in accordance with paragraph 14.07.B of the General Conditions within 90 calendar days after the date when the Contract Times commence to run.
7. 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.
8. The following documents are attached to and made a condition of this Bid:
 - a. Required Bid Security in the form of 5% of the Bid Total Price.
9. 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.
10. Communications concerning this Bid shall be addressed to:

ESG Engineering, Inc
6400 Peake Rd
Macon, GA 31210
(478) 474- 5025
Attn: Kristen Courson, P.E
Kcourson@esginc.net
11. Terms used in this Bid which are defined in the General Conditions or Instructions to Bidders will have the meanings indicated in the General Conditions of Instructions.

SUBMITTED on _____, 20__.

BIDDER: _____

BY: _____

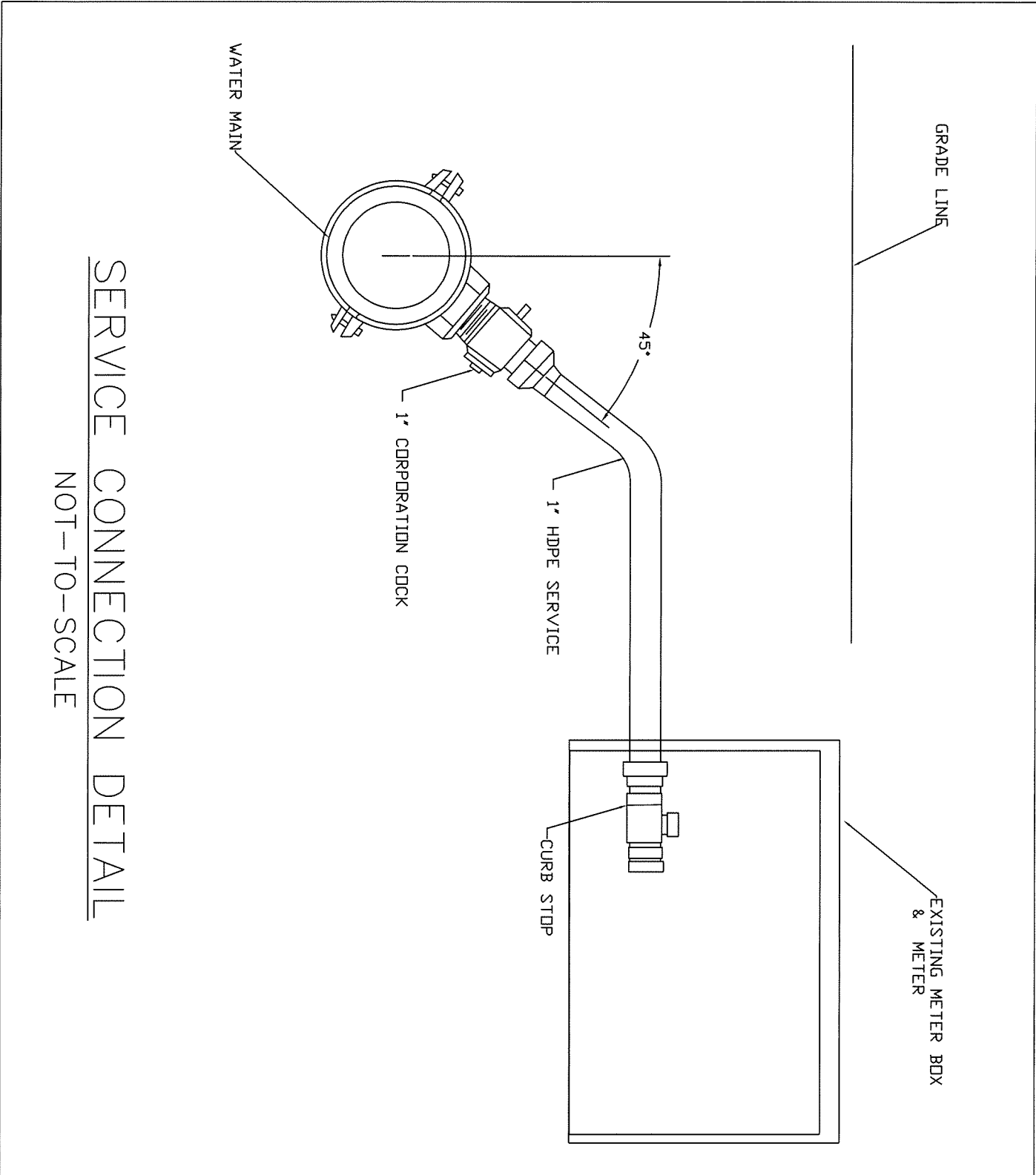
TITLE: _____

STATE CONTRACTOR
LICENSE NO. _____

ADDRESS: _____

PHONE: _____
Seal: (if bid by a Corporation)

END OF SECTION



SERVICE CONNECTION DETAIL

NOT-TO-SCALE