



**Invitation for Bid# 2021-048
FY20 Short Water Line Extensions Phase 4**

ADDENDUM No. 1

ISSUE DATE: May 10, 2021

Bidders on this project are hereby notified that this Addendum shall be made a part of the above named IFB document.

The following items add to, modify, and/or clarify the IFB documents and shall have the full force and effect of the original documents. This Addendum shall be acknowledged by the bidder in the IFB document.

Union County, NC
FY20 Short Water Line Extensions Phase 4
WKD Project Number: 20190511.00.CL

ADDENDUM NUMBER 1

May 10, 2021

BID DATE: May 13th, 2021, 2:00 p.m.

TO ALL BIDDERS:

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents and all previous Addenda.

Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

Below are changes, additions, and/or clarifications to the bid documents for this project.

Specifications

Item 1: EJCDC C-410 Bid Form, Remove and replace this Section in its entirety with the attached revised EJCDC C-410 Bid Form. Changes Includes:

- a. Article 5.01 Basis of Bid Item 2 – Update of Estimated Quantity – 6” dia. PVC Water Line
- b. Article 5.01 Basis of Bid Item 5 – Update of Estimated Quantity – 6” dia. RJ DIP Water Line

Drawings

Item 2: Sheet C.1 - Foxwood Ln STA 0+00 to 7+61, Deerwood Ct #1 STA 0+00 to 4+22 & Deerwood Ct #2 STA 0+00 to 4+12. Changes Includes:

- a. Removal of STA. 0+53 Proposed RJ MJ 45 deg bend in plan view.
- b. Updating STA. 0+87 End Restrained Joint Pipe to STA. 0+69 in plan view.

Item 3: Sheet C.6 – Stirrup Ct Sta. 0+00 to 20+00. Changes Includes:

- a. Updating total LF from 20 to 95 of RJDIP in plan view at existing culvert STA. 8+22.
- b. Updating total LF from 20 to 50 of RJDIP in plan view at existing culvert STA. 11+41.

Item 4: Sheet C.7 – Stirrup Ct Sta. 20+00 to 23+00. Changes Includes:

- a. Updating total LF from 20 to 95 of RJDIP in profile view at existing culvert STA. 8+22.
- b. Updating total LF from 20 to 50 of RJDIP in profile view at existing culvert STA. 11+41.

This addendum and all associated specifications sections and revised Contract Documents will be uploaded to the online plan room and distributed to registered plan holders via email.

Receipt of this addendum must be acknowledged on Page 1 of EJCDC C-410, Bid Form.

Sincerely,

W.K. Dickson & Co., Inc.

Jake Berkshire, P.E.
Project Manager

END OF ADDENDUM No.1

BID FORM

Union County, North Carolina
FY20 Short Water Line Extensions Phase 4
WKD Project No. 20190511.00.CL

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

Union County Procurement Division
Attn: Corey Brooks
Procurement Specialist
500 N. Main Street, Suite 709
Monroe, NC 28112
(704)-283-3563
Corey.brooks@unioncountync.gov

1.02 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.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself 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 adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; 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 any 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; and (3) Bidder's safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price 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 confirms that 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 and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

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

FY20 SHORT WATER LINE EXTENSIONS PHASE 4

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
1	2" dia. PVC Water Line	LF	2,460		
2	6" dia. PVC Water Line	LF	6,583		
3	8" dia. PVC Water Line	LF	1,180		
4	12" dia. PVC Water Line	LF	480		
5	6" dia. RJ DIP Water Line	LF	1,057		
6	8" dia. RJ DIP Water Line	LF	20		
7	12" dia. RJ DIP Water Line	LF	160		
8	12" Dia. Steel Casing (t=0.188"), No Carrier Pipe, Open cut	LF	140		
9	16" Dia. Steel Casing (t=0.250"), No Carrier Pipe, Jack & Bore	LF	80		
10	2" Gate Valve	EA	6		
11	6" Gate Valve	EA	4		
12	12" Gate Valve	EA	1		
13	2" Blow-Off Assembly	EA	9		
14	12" x 6" Tapping Sleeve and Valve	EA	2		
15	Fire Hydrant Assembly	EA	9		
16	Free Bore for 2" Water Main	LF	330		
17	Free Bore for 6" Water Main	LF	940		
18	Free Bore for 8" Water Main	LF	100		
19	Gravel Road and Driveway	SY	20		
20	Concrete Driveway and Walkway	SY	490		
21	Asphalt Driveway	SY	50		
22	Concrete Curb and Gutter	LF	50		
23	Asphalt Road Repair (Non- NCDOT Road)	SY	50		
24	Asphalt Road Repair (NCDOT Road)	SY	40		

FY20 SHORT WATER LINE EXTENSIONS PHASE 4

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
25	Asphalt Milling (Depth of 2")	SY	250		
26	Asphalt Overlay (Depth of 2")	SY	250		
27	Service Connection	EA	33		
28	¾" Copper Service (Bored)	LF	680		
29	¾" Copper Service (Open Cut)	LF	225		
30	Meter Box & Setting Equipment for ¾" water meter	EA	33		
31	Foundation Stone	CY	10		
32	Erosion Control	LS	1		
33	Restoration, Seeding, and Mulching	AC	5		
34	Sod	SY	280		
35	Traffic Control	LS	1		
Total Base Bid					\$
36	Testing Allowance	LS	1	\$5,000	\$5,000
37	Mobilization (4% of Base Bid)	LS	1		
38	Contingency Allowance (5% of Base Bid)	LS	1		
Total Bid (Base Bid + Mobilization + Allowances)					\$
TOTAL BID: \$ _____					
(in words)					

(in words)					

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are no guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

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;
 - B. List of Proposed Subcontractors;
 - C. List of Proposed Suppliers;
 - D. List of Project References;
 - 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. Contractor’s License No.:
 - G. Required Bidder Qualification Statement with supporting data
 - H. Non-collusion affidavit of Prime Bidder.

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 SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By: _____
[Signature]

[Printed name] _____
(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____
[Signature]

[Printed name] _____

Title: _____

Submittal Date: _____

Address for giving notices:

Telephone Number:

Fax Number:

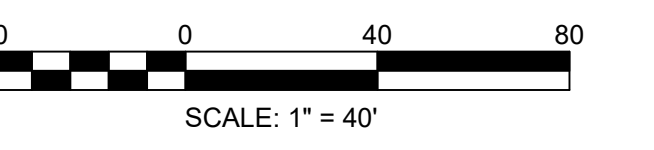
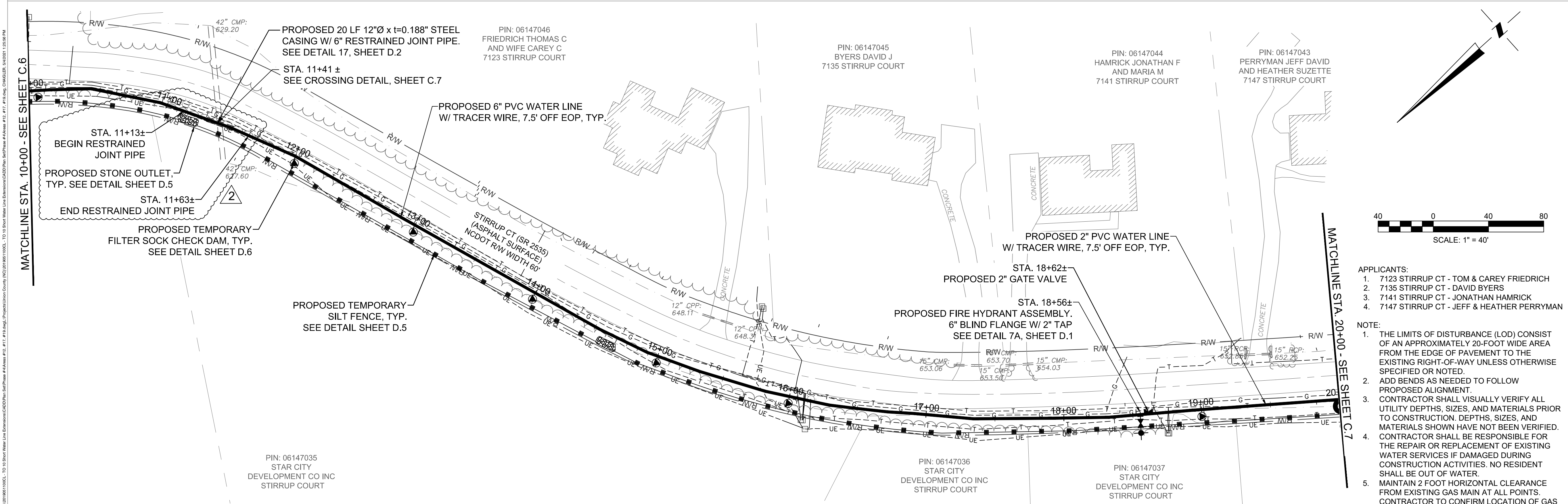
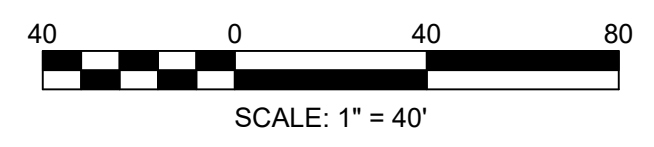
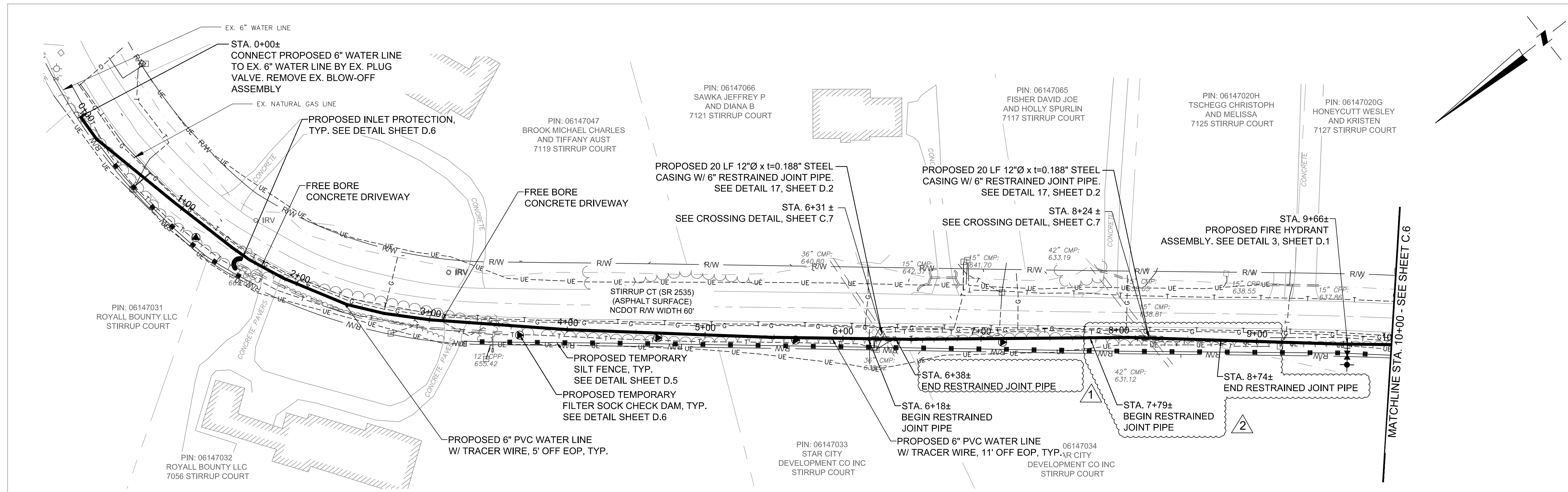
Contact Name and e-mail address:

Bidder's License No.:

(where applicable)

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- APPLICANTS:**
 1. 7123 STIRRUP CT - TOM & CAREY FRIEDRICH
 2. 7135 STIRRUP CT - DAVID BYERS
 3. 7141 STIRRUP CT - JONATHAN HAMRICK
 4. 7147 STIRRUP CT - JEFF & HEATHER PERRYMAN
- NOTE:**
 1. THE LIMITS OF DISTURBANCE (LOD) CONSIST OF AN APPROXIMATELY 20-FOOT WIDE AREA FROM THE EDGE OF PAVEMENT TO THE EXISTING RIGHT-OF-WAY UNLESS OTHERWISE SPECIFIED OR NOTED.
 2. ADD BENDS AS NEEDED TO FOLLOW PROPOSED ALIGNMENT.
 3. CONTRACTOR SHALL VISUALLY VERIFY ALL UTILITY DEPTHS, SIZES, AND MATERIALS PRIOR TO CONSTRUCTION. DEPTHS, SIZES, AND MATERIALS SHOWN HAVE NOT BEEN VERIFIED.
 4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF EXISTING WATER SERVICES IF DAMAGED DURING CONSTRUCTION ACTIVITIES. NO RESIDENT SHALL BE OUT OF WATER.
 5. MAINTAIN 2 FOOT HORIZONTAL CLEARANCE FROM EXISTING GAS MAIN AT ALL POINTS. CONTRACTOR TO CONFIRM LOCATION OF GAS MAIN.
 6. WHENEVER POSSIBLE, USE A SOD CUTTER AND PUT SOD BACK IN DISTURBED LAWNS. WHEN A SOD CUTTER IS NOT POSSIBLE, REPLACE DISTURBED LAWNS WITH NEW SOD AS SPECIFIED IN SPECIFICATION 32 92 23 SODDING.

WK DICKSON
 community infrastructure consultants
 1213 W. MOREHEAD STREET, SUITE 300
 CHARLOTTE, NC 28208
 (704) 334-5348
 (704) 334-0078
 WWW.WKDICKSON.COM
 NC LICENSE NO. F-0374

PROFESSIONAL SEAL

NO.	DATE	REVISION	DESCRIPTION
2	5-4-21	ADDENDUM No. 1	
1	2-10-21	REVISED PER NCDOT COMMENTS	

PROJECT NAME: FY20 SHORT WATER LINE EXTENSIONS PROJECT PHASE 4
 DRAWING TITLE: STIRRUP CT STA. 0+00 TO 20+00

PROJ. MGR.: JB
 DESIGN BY: JB
 DRAWN BY: CLH
 PROJ. DATE: APRIL 2021
 DRAWING NUMBER:
C.6 OF 11
 WKD PROJ. NO.:
 20190511.00.CL

FINAL DRAWINGS - FOR BIDDING - NOT RELEASED FOR CONSTRUCTION

