

City of Lynchburg
Procurement Division
900 Church Street
Lynchburg, Virginia 24504
Telephone No.: (434) 455-3970
Fax No.: (434) 845-0711

Addendum for Bid
Burton Creek Interceptor
2017-008

Date: August 4, 2016
From: Stephanie Suter, CPPO, CPPB
RE: Addendum No. 3

This Addendum supplements and amends the original Plans and Specifications and shall be taken into account in preparing bids and shall become a part of the Contract Documents. The Bidder shall indicate receipt of this Addendum and any previously issued Addenda on the Bid Form.

1. The following are attached and included in Addendum No. 3:
 - Bidding Addendum 3 from Wiley|Wilson;
 - Revised bid form.

READ TERMS AND CONDITIONS AND SIGN

In compliance with the above BID, and subject to all the conditions hereof, the undersigned offers and agrees to comply with any or all of the terms and conditions contained herein, or as mutually agreed upon by subsequent negotiations. This form shall become part of the final file.

Company Name: _____ *Address:* _____ *Date:* _____

Authorized Signature: _____ *Title:* _____

Print Name: _____ *Telephone No.:* _____ *Fax No.:* _____

Bidding Addendum

Addendum No. 3 for City of Lynchburg, Burton Creek Interceptor, City Project No. 15030-S: Commission No. 214042.00, dated July 19, 2016.

To: All Bidding Document Holders of Record

From: Wiley|Wilson
Lynchburg, Virginia

This Addendum contains 3 pages and listed attachments and forms as part of the bidding documents and modifies the Project Manual and Drawings dated April 13, 2016, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject bidder to disqualification.

Questions and Clarifications

1. Addenda number two states that we should add 6" of stone on top of the 30" C905 PVC. Should we add 6" of stone on top of the 30" polypropylene? Should we add 6" of stone on top of the 24" SDR 26 PVC?

Response: SDR 26 PVC shall be installed in accordance to City of Lynchburg standard specifications and details. Polypropylene shall be installed in accordance with trench details provided on sheet C-302.

2. Does the DIP in the creek crossing have to be restrained joint? If so does the whole run from MH to MH or just the concrete encased section have to be restrained joint?

Response: The DIP shall be restrained joint through concrete encasement in accordance with City of Lynchburg specifications and details. Restraining shall be maintained through one full joint on either side of the creek crossing.

3. The answer to question #12 (Foundation stone – pipes) in addenda 2 states that item #12 of the bid schedule will be used for undercutting, what are we undercutting?

Response: This quantity was provided to address soft and yielding soils within the trench area. There are no known areas of required undercut.

4. Is line item #16 (Trench borrow backfill) going to be used for backfill from line item #15 (Trench rock)? What material is trench select borrow backfill?

Response: Yes, however this quantity is to be used only when no excess materials are available on site. Excess material on site shall be used first at no additional cost to the owner. The material to be used for line item #16 has been identified in addenda number 2.

5. The existing 18" pipe that is getting lined, if there is any flow in it, will it require by-passing?

Response: It is anticipated that there will be flows present on the line during liner installation (See addendum #2). The flow rate will vary depending on installation time. The contractor shall address flow control as required for the installation of the liner. The contractor will need to

address the anticipated flow control method as part of the means and methods liner submittal in accordance with the City of Lynchburg specification. At no time shall the contractor cause the sewer to overflow or back up into residence.

6. Where is line item #27 (Building connection service pipe – 6” PVC SCH 40) shown on the plans?

Response: Line item #27 is to be used for the reinstatement of service connections along the sewer alignment. Approximate locations have been provided on the plans. The contractor is responsible for the exact locations.

7. What line item does the 12” DIP that is shown on drawings C-106 & C-107 being paid under?

Response: Line items #47 and #48 have been added to the bid schedule for payment of 12” & 18” DIP. In addition, the sections of 18” and 12” sewer pipe from MH-12 to MH-12A and MH-14 to MH-14A on sheet C-102 should be installed as DIP respectively.

8. What is the start and completion dates?

Response: The start date will be determined after a contract has been established with the successful low bidder. The finish date will be 730 calendar days after the notice to proceed.

9. The wall thickness for the 42” casing differs for the rock bore, the dirt bores and the railroad bores. Can this be revised?

Response: The contractor shall utilize 0.625” wall thickness for all bores. This directive supersedes wall thicknesses provided on sheets C-105 and C-109.

10. Should the initial backfill called out on the detail on sheet C-302 for the Sanitite pipe be stone? Is stone required to above the crown of the pipe?

Response: Initial backfill is required to be stone. Stone shall go to a minimum of 6” above the crown of the pipe in accordance with the detail provided on sheet C-302.

11. If the Jack & Bore runs into a split-face condition (Part rock and Part Dirt) and needs to be hand-mined until reaching a full face of rock or dirt, will this be paid on an hour basis under item #45, clear bolder or obstruction in bore?

Response: No, item #45 is to be used for short duration obstruction removal only. The bore will be paid as either linear foot of rock bore or linear foot of soil bore. Should an extended period of mixed face bore that requires the removal of the auger and hand mining occur, the City of Lynchburg and the contractor will negotiate an agreeable resolution for compensation.

12. What DR C905 should be used for the project?

Response: The C905 pipe should be DR 21.

Bid Form

Remove in entirety and replace with revised Bid Form.

ATTACHMENTS

- Bid Form (revised)

End of Addendum No. 3

Wiley|Wilson



G. Keith Thompson Jr, P.E.
Project Manager



PROJECT NO.: 15030-S

PROJECT NAME: BURTON CREEK INTERCEPTOR

DATE: 8/3/2016

CALCULATIONS BY: LDB CHECKED BY: GKT

Revised

TOTAL COST



ITEM NO.	SUMMARY OF ITEMS				UNIT COST	TOTAL COST
	DESCRIPTION	UNIT	QUANTITY			
1	Construction stakeout - sewer	L.S.	1.0			
2	Mobilization (project total 5% max)	L.S.	1.0			
3	Railroad Insurance (project total)	L.S.	1.0		\$20,000.00	\$20,000.00
4	30" DIP sanitary sewer (w/ Protecto 401)	L.F.	1,484.0			
5	30" sanitary sewer C905 PVC or Polypropylene (Circle Selected Alternative)	L.F.	6,211.0			
6	24" DIP sanitary sewer(w/ Protecto 401)	L.F.	786.0			
7	24" sanitary sewer SDR 26 PVC or polypropylene (Circle Selected Alternative)	L.F.	3,680.0			
8	18" PVC sanitary sewer	L.F.	33.0			
9	12" PVC sanitary sewer	L.F.	50.0			
10	10" PVC sanitary sewer	L.F.	31.0			
11	8" PVC sanitary sewer	L.F.	58.0			
12	Foundation Stone - pipes	TON	500.0			
13	Common Excavation	C.Y.	546.0			
14	Extra depth excavation (Depth > 8 ft.)	C.Y.	7,570.0			
15	Trench Rock	C.Y.	5,900.0			
16	Trench (Select) Borrow Backfill	C.Y.	5,900.0			
17	Concrete Manhole (Sewer) 48" diameter	V.F.	33.5			
18	Concrete Manhole (Sewer) 60" diameter	V.F.	553.5			
19	Concrete Manhole (Sewer) 72" diameter	V.F.	39.0			
20	Concrete Riser Ring	V.F.	32.0			
21	8" Internal drop	V.F.	28.8			
22	6" Internal drop	V.F.	9.4			
23	Vent	EA.	12.0			
24	Fernco Fitting (4" - 6")	EA.	20.0			
25	Fernco Fitting (8"-12")	EA.	16.0			
26	Fernco Fitting (18" - 30")	EA.	4.0			
27	Building connection service pipe (6" PVC SCH 40)	L.F.	180.0			
28	Cleanout Assembly (6" SCH 40)	EA.	18.0			
29	Cleanout Vertical Pipe (4" SCH 40)	L.F.	118.1			
30	Abandon Existing Manhole	EA.	40.0			
31	Clearing & Grubbing, Heavily Wooded Areas	LS	1.00			
32	Manhole frame & cover, Watertight (water, sewer, & storm)	EA.	63			
33	Seeding & Fine Grading, (> 500 S.Y.)	LS	1.0			
34	Silt Fence Barrier	L.F.	12,160.0			
35	Construction Entrance	TON	765.0			
36	Concrete Encasement	C.Y.	155.0			
37	Flowable Fill in (complete in place) to abandon existing	C.Y.	560			
38	18" CIPP liner	L.F.	2000			
39	Reinstate laterals in lined section (4" and 6")	EA.	18			
40	Installing 42" Casing Pipe by Jacking or Boring (Dirt)	L.F.	354.0			
41	Class I Riprap	TON	133.3			
42	Class II Riprap	TON	826.9			
43	Remove Aerial Sanitary Pipe Creek Crossings	EA.	2.0			
44	Stream Stabilization	SY	1,795.0			
45	Clear boulder or obstruction in bore	HR.	120.0			
46	Installing 42" Casing Pipe by Jacking or Boring (Rock)	L.F.	600.0			
47	12" DIP sanitary sewer(w/ Protecto 401)	L.F.	170.0			
48	18" DIP sanitary sewer(w/ Protecto 401)	L.F.	32.0			
*****TOTAL - SEWER*****						