

Addendum No. 1

Issue Date: October 28, 2009

Project Name: ***Annexation Area 4B Water & Sewer Extensions***
Project No.: AA04B-3
CRM BID #: 75988
Bid Opening: November 5, 2009 2:00 PM

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Contract Documents (Bid and Project Manuals dated October 2009 and plans dated 10/05/09) as noted below. Acknowledge receipt of this Addendum by inserting the number and issue date of this addendum in the blank space provided on the Bid Form, sign below and staple to the last page of the Bid Manual. Failure to do so may subject the Bidder to disqualification.

This Addendum No. 1 consists of 2 pages and the attached document:

1. Bid Schedule (Revised), 5.02.

1. CLARIFICATIONS:

- 1.1. *Valve Marker Sign*: Section 15 12 16 .05.2.b.vii (page 15 00 00-27) states that "Buried valves off of the right-of-way, in unpaved areas or as depicted on the plans and/or directed by the Engineer shall have a valve marker sign installed." Contractor is to be aware that *three (3) valve marker signs* will be required for this project. No line item is provided as this is considered incidental to the cost of the valve.
- 1.2. Pre-Bid Meeting was a *Voluntary* Pre-Bid Meeting, not mandatory as indicated in the Advertisement and Bid Manual.

2. CHANGES TO BIDDING REQUIREMENTS:

- 2.1. OMITTED and STRIKETHROUGH Line Items 1.22, 1.23 and 1.24.
- 2.2. ADDED the text "with DIP carrier pipe" to Items 1.25, 1.26 and 1.27. Steel casing cost to include cost of carrier pipe.
- 2.3. ADDED the text "with DIP carrier pipe" to Item 3.09. Steel casing cost to include cost of carrier pipe.
- 2.4. REVISED Line Item 1.41, "Foundation/Conditioning Stone (CI)." Quantity changed to 1,000 TONS.
- 2.5. ADDED Line Item 1.46, "Select Borrow for Trench Backfill," 1,000 CY.
- 2.6. ADDED Line Item 1.47, "Wellpoint Dewatering (CI);" 1600 LF. Added as contingency to address potential high water table between the existing MH and MH #9.
- 2.7. ADDED Line Item 2.22, "Select Borrow for Trench Backfill" 300 CY.
- 2.8. ADDED Line Item 3.18, "Select Borrow for Trench Backfill" 300 CY.
- 2.9. *Complete revised bid schedule 5.02 included with this addendum in lieu of bid schedule in Bid Manual and attach to Bid Manual.*

3. ALTERNATE ITEMS

- 3.1. OMITTED and STRIKETHROUGH Bid Alternate A-1 "Select Borrow for Trench Backfill..." per Item 2 above.

4. CHANGES TO CONDITIONS OF THE CONTRACT:

4.1. No Change

5. CHANGES TO SPECIFICATIONS:

5.1. No Change

6. CHANGES TO DRAWINGS:

6.1. No Change

Please make necessary revisions when preparing your bid. This Addendum is hereby made a part of the contract documents.

Direct all questions relating to the above project to:

David C. Revoir, PE
Appian Consulting Engineers, PA
PO Box 7966
Rocky Mount NC 27804
252-972-7703
drevoir@appianengineers.com

Acknowledge Receipt by: _____ Date: _____

(Staple this addendum to the back of the last page in the Bid Manual and submit with bid)

END OF ADDENDUM

	<i>Appian Consulting Engineers, PA 154 Roundabout Court Rocky Mount, NC 27804 252.972.7703</i>
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5.02 Bidder will complete the Work in accordance with the Contract Documents for the following price(s): (Revised Addendum No 1)

A. Contingency Items are identified with notation (CI)

Item No.	Section	Description	Estimated Quantity	Unit	Unit Price	Price
Base Bid						
Division 01: Sewer on NC 97 & Avalon Rd.						
1.01		Construction Staking - Sewer	1.0	LS	\$	\$
1.02		Mobilization	1.0	LS	\$	\$
1.03		Temporary Silt Fence	1,000.0	LF	\$	\$
1.04		Stone for Erosion Control, Class B	200.0	TONS	\$	\$
1.05		Sediment Control Stone	200.0	TONS	\$	\$
1.06		Silt Excavation	500.0	CY	\$	\$
1.07		Matting for Erosion Control	1,000.0	SY	\$	\$
1.08		¼" Hardware Cloth	100.0	LF	\$	\$
1.09		Seeding and Mulching	2.0	AC	\$	\$
1.10		8" PVC SDR 26 Solid Wall Sewer Pipe 10'-12' Depth	229.0	LF	\$	\$
1.11		8" PVC SDR 26 Solid Wall Sewer Pipe 12'-14' Depth	253.0	LF	\$	\$
1.12		8" PVC SDR 26 Solid Wall Sewer Pipe 14'-16' Depth	211.0	LF	\$	\$
1.13		8" PVC SDR 26 Solid Wall Sewer Pipe 16'-18' Depth	329.0	LF	\$	\$
1.14		8" PVC SDR 21 Solid Wall Sewer Pipe 18'-20' Depth	404.0	LF	\$	\$
1.15		8" PVC SDR 21 Solid Wall Sewer Pipe 20'-22' Depth	233.0	LF	\$	\$
1.16		8" Ductile Iron Sewer Pipe 6'-8' Depth	20.0	LF	\$	\$
1.17		8" Ductile Iron Sewer Pipe 8'-10' Depth	60.0	LF	\$	\$
1.18		8" Ductile Iron Sewer Pipe 10'-12' Depth	80.0	LF	\$	\$
1.19		8" Ductile Iron Sewer Pipe 12'-14' Depth	124.0	LF	\$	\$
1.20		8" Ductile Iron Sewer Pipe 14'-16' Depth	136.0	LF	\$	\$
1.21		8" DIP Joint 16'-18' Depth at Ex MH.	18.0	LF	\$	\$

Item No.	Section	Description	Estimated Quantity	Unit	Unit Price	Price
		Install MJ Solid Sleeve Transition Gasket to connect DIP to PVC				
1.22		8" DIP for Encasement (12'-14' Depth) under NC 97 at Avalon	83.0	LF	\$ _____	\$ _____
1.23		8" DIP for Encasement (14'-16' Depth) under Battleboro Rd	110.0	LF	\$ _____	\$ _____
1.24		8" DIP for Encasement (18'-20' Depth) under NC 97 at Line A	110.0	LF	\$ _____	\$ _____
1.25		Guaranteed Steel Casing Jack & Bore 16" (12'-14' Depth) with DIP Carrier Pipe, under NC 97 at Avalon	75.0	LF	\$	\$
1.26		Guaranteed Steel Casing Jack & Bore 16" Encasement (14'-16' Depth) with DIP Carrier Pipe, under Old Battleboro Rd	80.0	LF	\$	\$
1.27		Guaranteed Steel Casing Jack & Bore 16" Encasement (18'-20' Depth), with DIP Carrier Pipe under NC97 at Line A	90.0	LF	\$	\$
1.28		8 LF 8" PVC SDR 26 Stub w/ plug at MH# 11 (8' Depth)	1.0	EA	\$	\$
1.29		20 LF 8" PVC SDR 26 Stub w/ plug at MH# 13 (12' Depth)	1.0	EA	\$	\$
1.30		8 LF 8" PVC SDR 26 Stub w/ plug at MH# 10 (14' Depth)	1.0	EA	\$	\$
1.31		8 LF 8" PVC SDR 26 Stub w/ plug at MH# 7 (16' Depth)	1.0	EA	\$	\$
1.32		4' Dia. Precast M.H. 6'-8' Depth (MH #11)	1.0	EA	\$	\$
1.33		4' Dia. Precast M.H. 8'-10' Depth	8.0	EA	\$	\$
1.34		4' Dia. Precast M.H. 10'-12' Depth (MH #13)	1.0	EA	\$	\$
1.35		4' Dia. Precast M.H. 12'-14' Depth (MH# 12)	1.0	EA	\$	\$
1.36		4' Dia. Precast M.H. 14'-16' Depth	2.0	EA	\$	\$
1.37		5' Dia. Precast M.H. 16'-18' Depth Deep Manhole Extension	4.0	EA	\$	\$
1.38		5' Dia. Precast M.H. 18'-20' Depth Deep Manhole Extension	4.0	EA	\$	\$
1.39		Inside Drop (9.5 VF) and Connection to Ex. Manhole at Screw Pump Station	1.0	LS	\$	\$
1.40		Manhole Vents	3.0	EA	\$	\$
1.41		Foundation/ Conditioning Stone as ordered by Engineer (CI)	1,000.0	TONS	\$	\$
1.42		Trench Rock Excavation	300.0	CY	\$	\$

Item No.	Section	Description	Estimated Quantity	Unit	Unit Price	Price
1.43		6" Concrete Driveway Repair 3000psi	15.0	SY	\$	\$
1.44		CABC (6") Driveway Repair	30.0	TONS	\$	\$
1.45		Traffic Control	1.0	LS	\$	\$
1.46		Select Borrow for Trench Backfill	1,000	CY	\$	\$
1.47		Wellpoint Dewatering (CI)	1,600	LF	\$	\$
					\$	\$
					\$	\$
Total for Division 01:						\$
<u>Division 02: Water on Avalon Rd.</u>						
2.01		Construction Staking - Water	1.0	LS	\$	\$
2.02		Temporary Silt Fence	1,000.0	LF	\$	\$
2.03		Stone for Erosion Control, Class B	200.0	TONS	\$	\$
2.04		Sediment Control Stone	200.0	TONS	\$	\$
2.05		Silt Excavation	500.0	CY	\$	\$
2.06		Matting for Erosion Control	1,000.0	SY	\$	\$
2.07		¼" Hardware Cloth	100.0	LF	\$	\$
2.08		Seeding and Mulching	1.0	AC	\$	\$
2.09		6" Ductile Iron Pipe Class 350 Water Pipe	600.0	LF	\$	\$
2.10		6" MJ Gate Valve w/ Valve Box	2.0	EA	\$	\$
2.11		6" MJ 22 1/2° Bend and Blocking	2.0	EA	\$	\$
2.12		6" MJ plug Tapped for 2" B.O.	1.0	EA	\$	\$
2.13		18' Joint 6" DIP with Thrust Collar	1.0	EA	\$	\$
2.14		6"X6"X6" MJ Tee w/ Blkg for FH	1.0	EA	\$	\$
2.15		Blow Off Assembly	1.0	EA	\$	\$

Item No.	Section	Description	Estimated Quantity	Unit	Unit Price	Price
2.16		8"x 8"x 6" Tapping Sleeve and Valve on Ex. 8" Main	1.0	EA	\$	\$
2.17		Miscellaneous Fittings	50.0	LBS	\$	\$
2.18		Blow Off Assembly	1.0	EA	\$	\$
2.19		Fire Hydrant Assembly	1.0	EA	\$	\$
2.20		Foundation/ Conditioning Stone as ordered by Engineer	50.0	TONS	\$	\$
2.21		CABC (6") Driveway Repair	20.0	TONS	\$	\$
2.22		Select Borrow for Trench Backfill	300.0	CY	\$	\$
					\$	\$
					\$	\$
Total for Division 02:						\$
Division 03: Water on Treasa Dr.						
3.01		Construction Staking - Water	1.0	LS	\$	\$
3.02		Mobilization	1.0	LS	\$	\$
3.03		6" Ductile Iron Pipe Class 350 Water Pipe	600.0	LF	\$	\$
3.04		6" MJ Gate Valve w/ Valve Box	2.0	EA	\$	\$
3.05		6" MJ 22 1/2° Bend and Blocking	1.0	EA	\$	\$
3.06		6" MJ plug Tapped for 2" B.O.	1.0	EA	\$	\$
3.07		18' Joint 6" DIP with Thrust Collar	1.0	EA	\$	\$
3.08		6"X6"X6" MJ Tee w/ Blkg for FH	1.0	EA	\$	\$
3.09		Guaranteed Steel Casing Jack & Bore 12" with DIP Carrier Pipe under SR1400	45.0	LF	\$	\$
3.10		16"x 16"x 6" Tapping Sleeve and Valve on Ex 16" Main	1.0	EA	\$	\$
3.11		Miscellaneous Fittings	50.0	LBS	\$	\$
3.12		Blow Off Assembly	1.0	EA	\$	\$
3.13		Fire Hydrant Assembly	1.0	EA	\$	\$

Item No.	Section	Description	Estimated Quantity	Unit	Unit Price	Price
3.14		Foundation/ Conditioning Stone as ordered by Engineer	50.0	TONS	\$	\$
3.15		6" Concrete Driveway Repair 3000psi	10.0	SY	\$	\$
3.16		CABC (6") Driveway Repair	20.0	TONS	\$	\$
3.17		Traffic Control	1.0	LS	\$	\$
3.18		Select Borrow for Trench Backfill	300.0	CY	\$	\$
					\$	\$
					\$	\$
Total for Division 03:						\$
Total for Base Bid:						\$

Bid Alternates

Item No.	Section	Description	Estimated Quantity	Unit	Unit Price	Price
Bid Alternates						
<u>Alternate 1 (Add/Delete)</u>						
A1		Select Borrow for Trench Backfill upon Engineer's Approval, if on-site backfill material is inadequate	1,000.0	CY	\$ _____	\$ _____
Total for Alternate 01:						\$ _____
<u>Alternate 2 (Add/Delete)</u>						
A2		<i>Division 02: Water on Avalon Rd.:</i> Use C-900 Watermain in lieu of DIP (includes stone and cost of tracer wire) **Indicate Deduct in Parenthesis**	1.0	LS	\$	\$
Total for Alternate 02:						\$
<u>Alternate 3 (Add/Delete)</u>						
A3		<i>Division 03: Water on Treasa Dr.:</i> Use C-900 Watermain in lieu of DIP (includes stone and cost of tracer wire) **Indicate Deduct in Parenthesis**	1.0	LS	\$	\$
Total for Alternate 03:						\$