



HISTORIC
FRANKLIN
TENNESSEE

ITEM #31
BOMA
08/24/2010

MEMORANDUM

August 3, 2010

TO: Board of Mayor and Aldermen

FROM: Patricia Proctor, P.E., Utilities Project Manager
Eric S. Stuckey, City Administrator
Eric Gardner, P.E., Director of Engineering
David Parker, P.E., City Engineer

SUBJECT: ARRA Clean Water Project: Country Road Low Pressure Sewer, Boyd Mill
Low Pressure Sewer and Simmons Ridge Sanitary Sewer – Change Order No. 1

Purpose

The purpose of this memo is to recommend approval of Change Order No. 1 for the Country Road Low Pressure Sewer, Boyd Mill Low Pressure Sewer and Simmons Ridge Sanitary Sewer Project.

Background

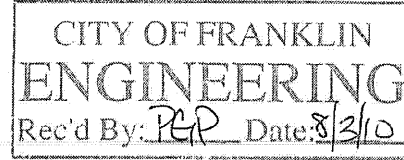
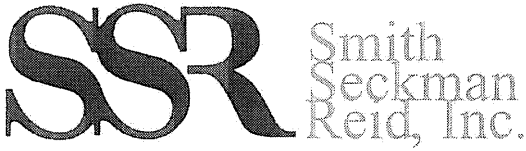
BOMA approved the construction contract for the above referenced project with W.L. Hailey on 12/17/09 in the amount of \$1,183,474.00. The City has requested that the contractor extend a 42" steel casing pipe as part of this project to account for a large drainage culvert across the proposed South Carothers Roadway project. The extension of the 42" steel casing will be 55' on the west side and 15' on the east side of the proposed South Carothers Road for a total of 70'. Extending the casing beyond the wing walls of the proposed drainage culvert will help prevent future maintenance issues for the sanitary sewer line.

Financial Impact

An increase of \$19,670.00 will need to be added to the construction contract with W.L. Hailey.

Recommendation

Staff recommends approval of Change Order No. 1 with W.L. Hailey in the amount of \$19,670.00, making the amended contract price \$1,203,144.00.



2995 Sidco Drive
Nashville, TN 37204
(615) 460-0437
Fax (615) 460-0480
www.ssr-inc.com

August 2, 2010

Ms. Patricia Proctor
City of Franklin
109 3rd Avenue South
Franklin, Tennessee 37065

**RE: ARRA CLEAN WATER PROJECTS – Simmons Ridge Sanitary Sewer, Boyd Mill Low Pressure Sewer, and Country Road Low Pressure Sewer Change Order No. 1
SSR No. 07-41-003.0 / Loan No. CGA 2009-250**

Dear Ms. Proctor

Attached please find an original copy of Change Order No. 1, price quotes from W.L. Hailey for the 42-inch steel casing, and an exhibit detailing the steel casing extension. Per the City's request, this change adds approximately 70 linear feet of 42-inch steel casing to the Simmons Ridge Sanitary Sewer. The original unit price in the contract for 42-inch steel casing is \$250.00 per linear foot. Due to the increase in steel prices the material cost has gone up from \$111.00/LF to \$141.95/LF or an increase of \$31.00/LF. Included with this change order is the original quote at the time of the bid and the new updated quote. The new unit cost for the additional 70 LF of 42-inch steel casing is \$281.00/LF. This change will increase the contract price \$19,670.00.

This change was necessary due to the proposed Con-Span drainage structure across South Carothers Road. Our original sewer design did not anticipate this large culvert structure. Adding 55 LF of casing on the west side and 15 LF of casing on the east side extends the steel casing well beyond the wing walls of the culvert. This should prevent any future problems if maintenance is required on the sanitary sewer line.

Once the change order has been approved by the board we will then submit a signed copy along with all other pertinent information to the Tennessee State Revolving Fund Loan Program for their approval. If you have any questions regarding this change order, please call me at (615)460-0543.

Nashville

Houston

Fort Lauderdale

Sarasota

Memphis

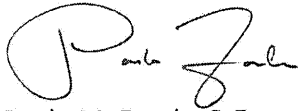
Phoenix

New Orleans

Dallas

Ms. Patricia Proctor
August 2, 2010
Page 2 of 2

Sincerely,
SMITH SECKMAN REID, INC.

A handwritten signature in black ink, appearing to read "Paolo Fonda". The signature is fluid and cursive, with a large initial "P" and "F".

Paolo M. Fonda, P.E.

Cc: Mark Hilty – FWMD
Paul Holzen – Franklin
Randy Anglin – SRF
File (12)

CHANGE ORDER

No. 1

DATE: August 2, 2010

OWNER: City of Franklin, Tennessee
 PROJECT: ARRA Clean Water Projects – Simmons Ridge Sanitary Sewer
 LOAN NO.: CGA 2009-250
 ENGINEER: Smith Seckman Reid, Inc.
 CONTRACTOR: W.L. Hailey & Company, Inc.

Description:

The City has requested the contractor extend the 42" steel casing pipe approximately 55 LF on the west side and 15 LF on the east side of the proposed South Carothers Road. The proposed change will add 70 LF of 42" steel casing to the project.

Reason for Change Order:

The original sewer design did not anticipate a large Con-Span drainage culvert across the proposed South Carothers Road. The 42" steel casing only extended ROW to ROW. Extending the casing past the culvert on each side of the ROW will prevent future problems if the sewer is ever excavated.

Attachments: (List documents supporting change)

1. A letter from Smith Seckman Reid, Inc. dated August 2, 2010 describing Change Order No. 1.
2. Email dated August 2, 2010 from Greg Atkinson describing the price change for 42-inch steel casing.
3. Price quotes from Pittsburgh Pipe and HD Supply.
4. A drawing of the proposed culvert provided by Sullivan Engineering, Inc.

CHANGE IN CONTRACT PRICE:
Original Contract Price:
\$ 1,183,474.00
Net Increase (Decrease) from Previous Change Orders:
\$ 0.00
Contract Price prior to this Change Order:
\$ 1,183,474.00
Net Increase (Decrease) of this Change Order:
\$ 19,670.00
Contract Price with all approved Change Orders:
\$ 1,203,144.00

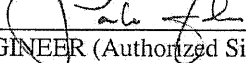
CHANGE IN CONTRACT TIMES:
Notice to Proceed: February 15, 2010
Final Completion: 365 days – February 14, 2011
Ready for Final Payment: 455 days – May 15, 2011
Net Change from Previous Change Orders:
Final Completion: 0 days
Ready for Final Payment: 0 days
Contract Times prior to this Change Order:
Final Completion: 365 days – February 14, 2011
Ready for Final Payment: 455 days – May 15, 2011
Net Increase (Decrease) this Change Order:
Final Completion: NA
Ready for Final Payment: NA
Contract Times with all approved Change Orders:
Final Completion: February 14, 2011
Ready for Final Payment: May 15, 2011

The attached Terms of Agreement are made a part of this Change Order along with the above requirements.

RECOMMENDED:

APPROVED:

ACCEPTED:

By: 
 ENGINEER (Authorized Signature)

By: _____
 OWNER (Authorized Signature)

By: 
 CONTRACTOR: (Authorized Signature)

DATE: August 2, 2010

DATE: _____

DATE: 8/2/10

Paolo Fonda

From: Greg Atkinson [GAtkinson@wlhailey.com]
Sent: Monday, August 02, 2010 7:48 AM
To: Paolo Fonda
Subject: Simmons Ridge - Additional Casing Pipe C.A.
Attachments: 20100802073633890.pdf; 20100802073640843.pdf

Paolo,

Attached, you'll find our quotes from Pittsburgh Pipe and HD Supply. The Pittsburgh Pipe quote was used for the original quantity of pipe. Their quote for the additional 70LF of casing was \$156/LF. The attached price from HD Supply was sent at the time we thought only 15LF would be added, but they said their price would hold for the additional 55LF as well.

Regards,

Gregory Atkinson

Project Engineer

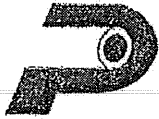
W.L. Hailey & Company, Inc.

2971 Kraft Drive

Nashville, TN 37204

P: 615-884-2823

C: 615-642-5765



Pittsburgh Pipe

The Right Pipe The Right Services Right On Time

*Large Diameter Pipe *Bore Casing *Rolled and Welded Pipe *Fiber Optic Casing *Polyethylene Duct

Date: 12/28/2009
Quote: 00046344 HAIL37
To: W.L. HAILEY & COMPANY
Attn: PHILLIP TAYLOR
From: Donald J. Carosello
Reference: Franklin

We are pleased to offer the following material for your consideration:

**180 F 42 OD; .500 WALL; STRUCTURAL; ROLLED & WELDED; BARE; at \$111.0000 per F
BEVELED BY SQUARE; 20' UL'S; WITH MIDWELDS; DOMESTIC;
WITH CERTS;
Buy American / Stimulus Project ; domestic**

FOB: Franklin TN
Terms: 1% 10 DAYS, NET 30
Ship Date: 1-2 Wks ARO

If you have any questions, or if I may be of further assistance, please do not hesitate to call me.
Please include the quote number in any correspondence regarding this order.
Restocking charges may apply for cancellation of stock items.
Special orders are non-cancellable and non-returnable.
All dimensions are nominal, unless otherwise indicated.
All items are offered subject to prior sale, unless otherwise indicated.

Due to current volatility in steel and fuel prices this offer is subject to the price in effect at time of shipment.

Donald J. Carosello

170 Humboldt Ave. St. Louis, MO 63147 1-800-325-2653 314-383-5300 Fax: 314-383-2322
www.pittsburghpipe.com

Greg Atkinson

From: McCormick, Ed [HDS] [Ed.Mccormick@hdsupply.com]
Sent: Monday, August 02, 2010 7:33 AM
To: Greg Atkinson
Subject: FW: Franklin - Simmons Ridge Sewer

From: McCormick, Ed [HDS]
Sent: Friday, July 16, 2010 8:07 AM
To: 'Greg Atkinson'
Subject: Franklin - Simmons Ridge Sewer

Good Morning Greg –

Our supplier has 15' of 42" .500 wall coated o.d. in stock . We can deliver to your jobsite as soon as they can arrange for a truck. Your delivered cost = 141.95 \$/ft.

I noticed that we have not shipped any casing spacers for this project. Are you ready for them ?

Also – I have ordered your 1-1/4" check valves for Boyd Mill/County Road – we should have them in stock mid next week.

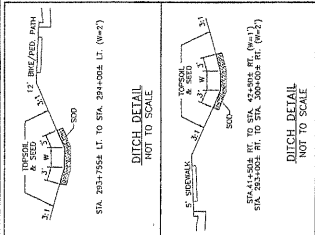
Thanks,

Ed McCormick
Account Manager
HD Supply Waterworks
120 Fernco Dr.
Nashville, TN 37207
m 615-300-8466
ed.mccormick@hdsupply.com

CONFIDENTIALITY NOTICE:

This message is for intended addressee(s) only and may contain confidential, proprietary or privileged information, exempt from disclosure, and subject to terms at: <http://www.hdsupply.com/email/>.

TYPE	DATE	PROJECT NO.	SHEET NO.
R.O.W.	10	709	10A



MATCHLINE STA. 302+00.00 SEE SHEET NO. 11A

THE CITY OF FRANKLIN
 CALIFORNIA ENGINEERS, INC.
 3801 HUNTER DRIVE
 SUITE 200
 FRANKLIN, CA 95022
 PHONE (925) 938-0800
 FAX (925) 938-0801
 WWW.FRANKLINENR.COM

SOUTH CAROTHERS ROAD
 PROPOSED LAYOUT
 STA. 289+00.00
 TO STA. 302+00.00

SCALE: 1"=50'

P.L. STA. 299+26.87

P.L. STA. 296+00.83

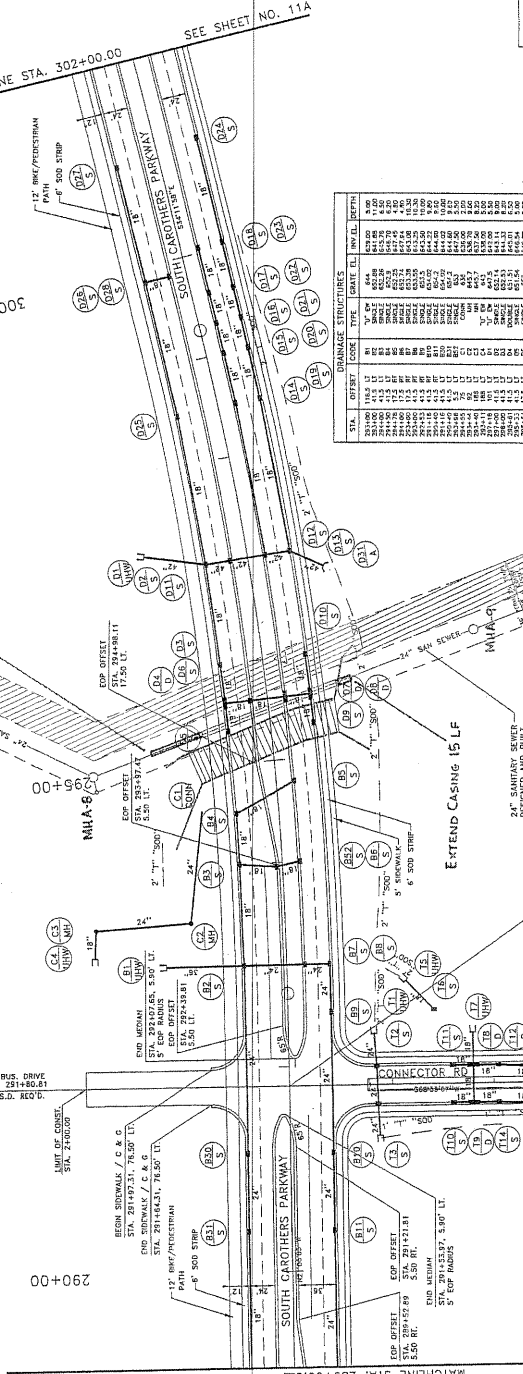
P.C. STA. 292+71.93

290+00

EXTEND CASING 55 LF

EXTEND CASING 15 LF

STA.	OFFSET	FOOT	TYPE	GRADE	INVERT	DEPTH
289+00.00	0.00	0.00	B	67.6	67.6	0.0
289+00.00	0.50	0.50	B	67.8	67.8	0.0
289+00.00	1.00	1.00	B	68.0	68.0	0.0
289+00.00	1.50	1.50	B	68.2	68.2	0.0
289+00.00	2.00	2.00	B	68.4	68.4	0.0
289+00.00	2.50	2.50	B	68.6	68.6	0.0
289+00.00	3.00	3.00	B	68.8	68.8	0.0
289+00.00	3.50	3.50	B	69.0	69.0	0.0
289+00.00	4.00	4.00	B	69.2	69.2	0.0
289+00.00	4.50	4.50	B	69.4	69.4	0.0
289+00.00	5.00	5.00	B	69.6	69.6	0.0
289+00.00	5.50	5.50	B	69.8	69.8	0.0
289+00.00	6.00	6.00	B	70.0	70.0	0.0
289+00.00	6.50	6.50	B	70.2	70.2	0.0
289+00.00	7.00	7.00	B	70.4	70.4	0.0
289+00.00	7.50	7.50	B	70.6	70.6	0.0
289+00.00	8.00	8.00	B	70.8	70.8	0.0
289+00.00	8.50	8.50	B	71.0	71.0	0.0
289+00.00	9.00	9.00	B	71.2	71.2	0.0
289+00.00	9.50	9.50	B	71.4	71.4	0.0
289+00.00	10.00	10.00	B	71.6	71.6	0.0
289+00.00	10.50	10.50	B	71.8	71.8	0.0
289+00.00	11.00	11.00	B	72.0	72.0	0.0
289+00.00	11.50	11.50	B	72.2	72.2	0.0
289+00.00	12.00	12.00	B	72.4	72.4	0.0
289+00.00	12.50	12.50	B	72.6	72.6	0.0
289+00.00	13.00	13.00	B	72.8	72.8	0.0
289+00.00	13.50	13.50	B	73.0	73.0	0.0
289+00.00	14.00	14.00	B	73.2	73.2	0.0
289+00.00	14.50	14.50	B	73.4	73.4	0.0
289+00.00	15.00	15.00	B	73.6	73.6	0.0
289+00.00	15.50	15.50	B	73.8	73.8	0.0
289+00.00	16.00	16.00	B	74.0	74.0	0.0
289+00.00	16.50	16.50	B	74.2	74.2	0.0
289+00.00	17.00	17.00	B	74.4	74.4	0.0
289+00.00	17.50	17.50	B	74.6	74.6	0.0
289+00.00	18.00	18.00	B	74.8	74.8	0.0
289+00.00	18.50	18.50	B	75.0	75.0	0.0
289+00.00	19.00	19.00	B	75.2	75.2	0.0
289+00.00	19.50	19.50	B	75.4	75.4	0.0
289+00.00	20.00	20.00	B	75.6	75.6	0.0
289+00.00	20.50	20.50	B	75.8	75.8	0.0
289+00.00	21.00	21.00	B	76.0	76.0	0.0
289+00.00	21.50	21.50	B	76.2	76.2	0.0
289+00.00	22.00	22.00	B	76.4	76.4	0.0
289+00.00	22.50	22.50	B	76.6	76.6	0.0
289+00.00	23.00	23.00	B	76.8	76.8	0.0
289+00.00	23.50	23.50	B	77.0	77.0	0.0
289+00.00	24.00	24.00	B	77.2	77.2	0.0
289+00.00	24.50	24.50	B	77.4	77.4	0.0
289+00.00	25.00	25.00	B	77.6	77.6	0.0
289+00.00	25.50	25.50	B	77.8	77.8	0.0
289+00.00	26.00	26.00	B	78.0	78.0	0.0
289+00.00	26.50	26.50	B	78.2	78.2	0.0
289+00.00	27.00	27.00	B	78.4	78.4	0.0
289+00.00	27.50	27.50	B	78.6	78.6	0.0
289+00.00	28.00	28.00	B	78.8	78.8	0.0
289+00.00	28.50	28.50	B	79.0	79.0	0.0
289+00.00	29.00	29.00	B	79.2	79.2	0.0
289+00.00	29.50	29.50	B	79.4	79.4	0.0
289+00.00	30.00	30.00	B	79.6	79.6	0.0



STA.	OFFSET	FOOT	TYPE	GRADE	INVERT	DEPTH
289+00.00	0.00	0.00	B	67.6	67.6	0.0
289+00.00	0.50	0.50	B	67.8	67.8	0.0
289+00.00	1.00	1.00	B	68.0	68.0	0.0
289+00.00	1.50	1.50	B	68.2	68.2	0.0
289+00.00	2.00	2.00	B	68.4	68.4	0.0
289+00.00	2.50	2.50	B	68.6	68.6	0.0
289+00.00	3.00	3.00	B	68.8	68.8	0.0
289+00.00	3.50	3.50	B	69.0	69.0	0.0
289+00.00	4.00	4.00	B	69.2	69.2	0.0
289+00.00	4.50	4.50	B	69.4	69.4	0.0
289+00.00	5.00	5.00	B	69.6	69.6	0.0
289+00.00	5.50	5.50	B	69.8	69.8	0.0
289+00.00	6.00	6.00	B	70.0	70.0	0.0
289+00.00	6.50	6.50	B	70.2	70.2	0.0
289+00.00	7.00	7.00	B	70.4	70.4	0.0
289+00.00	7.50	7.50	B	70.6	70.6	0.0
289+00.00	8.00	8.00	B	70.8	70.8	0.0
289+00.00	8.50	8.50	B	71.0	71.0	0.0
289+00.00	9.00	9.00	B	71.2	71.2	0.0
289+00.00	9.50	9.50	B	71.4	71.4	0.0
289+00.00	10.00	10.00	B	71.6	71.6	0.0
289+00.00	10.50	10.50	B	71.8	71.8	0.0
289+00.00	11.00	11.00	B	72.0	72.0	0.0
289+00.00	11.50	11.50	B	72.2	72.2	0.0
289+00.00	12.00	12.00	B	72.4	72.4	0.0
289+00.00	12.50	12.50	B	72.6	72.6	0.0
289+00.00	13.00	13.00	B	72.8	72.8	0.0
289+00.00	13.50	13.50	B	73.0	73.0	0.0
289+00.00	14.00	14.00	B	73.2	73.2	0.0
289+00.00	14.50	14.50	B	73.4	73.4	0.0
289+00.00	15.00	15.00	B	73.6	73.6	0.0
289+00.00	15.50	15.50	B	73.8	73.8	0.0
289+00.00	16.00	16.00	B	74.0	74.0	0.0
289+00.00	16.50	16.50	B	74.2	74.2	0.0
289+00.00	17.00	17.00	B	74.4	74.4	0.0
289+00.00	17.50	17.50	B	74.6	74.6	0.0
289+00.00	18.00	18.00	B	74.8	74.8	0.0
289+00.00	18.50	18.50	B	75.0	75.0	0.0
289+00.00	19.00	19.00	B	75.2	75.2	0.0
289+00.00	19.50	19.50	B	75.4	75.4	0.0
289+00.00	20.00	20.00	B	75.6	75.6	0.0
289+00.00	20.50	20.50	B	75.8	75.8	0.0
289+00.00	21.00	21.00	B	76.0	76.0	0.0
289+00.00	21.50	21.50	B	76.2	76.2	0.0
289+00.00	22.00	22.00	B	76.4	76.4	0.0
289+00.00	22.50	22.50	B	76.6	76.6	0.0
289+00.00	23.00	23.00	B	76.8	76.8	0.0
289+00.00	23.50	23.50	B	77.0	77.0	0.0
289+00.00	24.00	24.00	B	77.2	77.2	0.0
289+00.00	24.50	24.50	B	77.4	77.4	0.0
289+00.00	25.00	25.00	B	77.6	77.6	0.0
289+00.00	25.50	25.50	B	77.8	77.8	0.0
289+00.00	26.00	26.00	B	78.0	78.0	0.0
289+00.00	26.50	26.50	B	78.2	78.2	0.0
289+00.00	27.00	27.00	B	78.4	78.4	0.0
289+00.00	27.50	27.50	B	78.6	78.6	0.0
289+00.00	28.00	28.00	B	78.8	78.8	0.0
289+00.00	28.50	28.50	B	79.0	79.0	0.0
289+00.00	29.00	29.00	B	79.2	79.2	0.0
289+00.00	29.50	29.50	B	79.4	79.4	0.0
289+00.00	30.00	30.00	B	79.6	79.6	0.0

