

# Request for City Council Action

**Date:** December 8, 2015

<b>Agenda Section:</b> Consent Agenda  <b>No. 5</b>	<b>Originating Department:</b> Public Works-Engineering/Finance-Purchasing			
<b>Item:</b> Award of Contract for Water Main Replacements – Phase I Forest Avenue (WS1301) to Wiggs Excavating, Inc. of Benton, Illinois in the amount of \$312,469.50  <b>No. 5.7</b>				
<p><b>Background and Summary:</b></p> <p>The purpose of this project is to replace the dilapidated water main feeder line on Forest Street from Mill Street to Walnut Street. In recent years this line has experienced multiple breaks and is in need of replacement to insure it's continued reliability.</p> <p>Bid Documents were prepared for the Water Main Feeder Replacement project (WS1301), and the bid was advertised in the <i>Southern Illinoisan</i> on Sunday, November 1, 2015. Bid invitations were sent to six (6) contractors and one (1) plan house as shown on the attached Certificate. Four (4) contractors purchased the specifications.</p> <p>Four (4) bids were received on November 19, 2015, as shown on the attached Bid Tabulation. The low bid was submitted by Wiggs Excavating, Inc. of Benton, Illinois, in the amount of \$312,469.50, which is \$201,651.50 (35.47%) under the available construction budget of \$514,120. Staff has reviewed the bids, which range from \$312,469.50 to \$357,288.00; and recommends the project be awarded to the low bidder, Wiggs Excavating, Inc. of Benton, Illinois in the amount of \$312,469.50.</p> <p><b>Recommended Action:</b></p> <p>The City Council is requested to Award the Contract for the Water Main Replacements – Phase I Forest Avenue (WS1301) to Wiggs Excavating, Inc. of Benton, Illinois in the amount of \$312,469.50.</p>				
Engineering Approval Obtained	Finance Approval Obtained	Legal Approval Obtained	Approval Obtained	Manager's Approval Obtained
Council Action: Motion by: _____ 2nd by: _____ to: _____				



Feeder Water Main Replacements Forest Avenue  
CIP NO. WS1301

Date of Opening: November 19, 2015

Bid No. 16-12

				Wiggs Excavating, Inc. PO Box 866 Benton, IL		Dean Bush Construction Co. 3828 S. Illinois Ave. Carbondale, IL		ACI X 3981 State Route 3, North Chester, IL		Mott Excavating, Inc. 1210 Lake Autumn Lane Vienna, IL	
E.E.O DOCUMENTATION PRESENTED											
BID BOND AMOUNT 10 %											
ADDEMDUM											
ACCEPTABLE											
ITEM	Item/Description Name	QUANTITY	UNIT	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	10" PVC C900 DR18 Water Main	3.0	FOOT	\$100.00	\$300.00	\$56.00	\$168.00	\$100.00	\$300.00	\$76.36	\$229.08
2	8" PVC C900 DR18 Water Main	1767.0	FOOT	\$28.50	\$50,359.50	\$18.00	\$31,806.00	\$35.00	\$61,845.00	\$27.99	\$49,458.33
3	8" PVC C900 DR18 Water Main Bored/Pushed	210.0	FOOT	\$45.00	\$9,450.00	\$37.00	\$7,770.00	\$40.00	\$8,400.00	\$61.43	\$12,900.30
4	6" PVC C900 DR18 Water Main	209.0	FOOT	\$35.00	\$7,315.00	\$14.00	\$2,926.00	\$20.00	\$4,180.00	\$16.45	\$3,438.05
5	14" Casing	134.0	FOOT	\$60.00	\$8,040.00	\$72.00	\$9,648.00	\$35.00	\$4,690.00	\$45.32	\$6,072.88
6	12" Casing	68.0	FOOT	\$57.00	\$3,876.00	\$65.00	\$4,420.00	\$33.00	\$2,244.00	\$40.02	\$2,721.36
7	8" E.I. Gate Valve & Box	8.0	EACH	\$1,350.00	\$10,800.00	\$1,236.00	\$9,888.00	\$1,200.00	\$9,600.00	\$1,670.79	\$13,366.32
8	6" D.I. Gate Valve & Box	4.0	EACH	\$1,000.00	\$4,000.00	\$936.00	\$3,744.00	\$800.00	\$3,200.00	\$1,242.11	\$4,968.44
9	8" x 8" D.I. Tee	3.0	EACH	\$500.00	\$1,500.00	\$550.00	\$1,650.00	\$500.00	\$1,500.00	\$738.08	\$2,214.24
10	8" x 6" D.I. Tee	8.0	EACH	\$400.00	\$3,200.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$719.08	\$5,752.64
11	6" x 6" D.I. Tee	1.0	EACH	\$350.00	\$350.00	\$500.00	\$500.00	\$500.00	\$500.00	\$660.84	\$660.84
12	8" D.I. 90 Degree Elbow	2.0	EACH	\$400.00	\$800.00	\$450.00	\$900.00	\$500.00	\$1,000.00	\$821.92	\$1,643.84
13	8" D.I. 45 Degree Elbow	7.0	EACH	\$300.00	\$2,100.00	\$450.00	\$3,150.00	\$500.00	\$3,500.00	\$551.08	\$3,857.56
14	8" D.I. 22.5 Degree Elbow	5.0	EACH	\$300.00	\$1,500.00	\$450.00	\$2,250.00	\$500.00	\$2,500.00	\$550.08	\$2,750.40
15	6" D.I. 45 Degree Elbow	6.0	EACH	\$250.00	\$1,500.00	\$430.00	\$2,580.00	\$500.00	\$3,000.00	\$492.84	\$2,957.04
16	6" D.I. 22.5 Degree Elbow	1.0	EACH	\$250.00	\$250.00	\$430.00	\$430.00	\$500.00	\$500.00	\$489.84	\$489.84
17	10" x 8" D.I. Reducer	1.0	EACH	\$350.00	\$350.00	\$700.00	\$700.00	\$500.00	\$500.00	\$462.95	\$462.95
18	6" x 4" D.I. Reducer	1.0	EACH	\$200.00	\$200.00	\$430.00	\$430.00	\$500.00	\$500.00	\$366.00	\$366.00
19	10" D.I. Cap	3.0	EACH	\$750.00	\$2,250.00	\$1,000.00	\$3,000.00	\$500.00	\$1,500.00	\$1,451.70	\$4,355.10
20	8" D.I. Cap	3.0	EACH	\$750.00	\$2,250.00	\$900.00	\$2,700.00	\$500.00	\$1,500.00	\$1,395.43	\$4,186.29
21	6" D.I. Cap	3.0	EACH	\$750.00	\$2,250.00	\$700.00	\$2,100.00	\$500.00	\$1,500.00	\$1,364.09	\$4,092.27
22	4" D.I. Cap	1.0	EACH	\$750.00	\$750.00	\$500.00	\$500.00	\$500.00	\$500.00	\$1,028.04	\$1,028.04
23	10" D.I. Plug	1.0	EACH	\$250.00	\$250.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,436.71	\$1,436.71
24	Fire Hydrant W/Aux. Gate Valve & Box	5.0	EACH	\$3,500.00	\$17,500.00	\$3,100.00	\$15,500.00	\$3,500.00	\$17,500.00	\$3,175.79	\$15,878.95
25	Fire Hydrant Removal	6.0	EACH	\$250.00	\$1,500.00	\$400.00	\$2,400.00	\$200.00	\$1,200.00	\$312.58	\$1,875.48
26	Trench Backfill	1086.0	CU YD	\$26.00	\$28,236.00	\$40.00	\$43,440.00	\$34.00	\$36,924.00	\$46.23	\$50,205.78
27	Pavement Removal/PCC Repl 8"	584.0	SQ YD	\$85.00	\$49,640.00	\$80.00	\$46,720.00	\$85.00	\$49,640.00	\$79.05	\$46,165.20
28	Pavement Removal/PCC Repl 6"	48.0	SQ YD	\$80.00	\$3,840.00	\$75.00	\$3,600.00	\$80.00	\$3,840.00	\$70.94	\$3,405.12
29	Bituminous Temporary Surface	587.0	SQ YD	\$9.00	\$5,283.00	\$20.00	\$11,740.00	\$30.00	\$17,610.00	\$17.05	\$10,008.35
30	Curb & Gutter Removal/Replacement	272.0	FOOT	\$35.00	\$9,520.00	\$50.00	\$13,600.00	\$20.00	\$5,440.00	\$27.78	\$7,556.16
31	Sidewalk Removal/Replacement	4160.0	SQ FT	\$10.50	\$43,680.00	\$15.00	\$62,400.00	\$8.00	\$33,280.00	\$8.54	\$35,526.40
32	Detectable Warnings	70.0	SQ FT	\$25.00	\$1,750.00	\$30.00	\$2,100.00	\$16.00	\$1,120.00	\$70.00	\$4,900.00
33	Reconnect Service	30.0	EACH	\$400.00	\$12,000.00	\$800.00	\$24,000.00	\$400.00	\$12,000.00	\$323.62	\$9,708.60
34	Relocate/Adjust Service	4.0	EACH	\$800.00	\$3,200.00	\$350.00	\$1,400.00	\$2,000.00	\$8,000.00	\$451.50	\$1,806.00
35	18" x 24" Meter Pit	23.0	EACH	\$60.00	\$1,380.00	\$72.00	\$1,656.00	\$400.00	\$9,200.00	\$85.38	\$1,963.74
36	24" x 36" Meter Pit	1.0	EACH	\$150.00	\$150.00	\$275.00	\$275.00	\$500.00	\$500.00	\$213.89	\$213.89
37	Frame & Lid	8.0	EACH	\$100.00	\$800.00	\$90.00	\$720.00	\$250.00	\$2,000.00	\$63.67	\$509.36
38	3/4 Meter Yoke	25.0	EACH	\$155.00	\$3,875.00	\$250.00	\$6,250.00	\$400.00	\$10,000.00	\$380.30	\$9,507.50
39	2" Meter Yoke	1.0	EACH	\$1,500.00	\$1,500.00	\$975.00	\$975.00	\$2,000.00	\$2,000.00	\$1,660.14	\$1,660.14
40	U-Branch With 7" Centers	9.0	EACH	\$80.00	\$720.00	\$75.00	\$675.00	\$200.00	\$1,800.00	\$159.18	\$1,432.62
41	3/4" Copper Pipe - Open Cut	369.0	FOOT	\$15.00	\$5,535.00	\$10.00	\$3,690.00	\$25.00	\$9,225.00	\$35.44	\$13,077.36
42	1" Copper Pipe - Open Cut	65.0	FOOT	\$16.00	\$1,040.00	\$12.00	\$780.00	\$30.00	\$1,950.00	\$38.26	\$2,486.90
43	2" Copper Pipe - Open Cut	6.0	FOOT	\$30.00	\$180.00	\$20.00	\$120.00	\$100.00	\$600.00	\$32.03	\$192.18
44	Seed, Fertilize & Mulch	1.0	LSUM	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$4,630.80	\$4,630.80
45	Traffic Control	1.0	LSUM	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$4,630.80	\$4,630.80
<b>TOTAL</b>					<b>\$312,469.50</b>		<b>\$342,301.00</b>		<b>\$357,288.00</b>		<b>\$356,749.85</b>

Note:  
This is a bid tab for proposals received November 19, 2015. Proposals will be reviewed by City Staff for acceptability.  
Council approval is required for this contract.  
The next City Council Meeting will be held at 7:00 p.m. on Tuesday, December 8, 2015

**CERTIFICATE IN CONNECTION WITH PURCHASE OF SUPPLIES,  
EQUIPMENT & MATERIALS IN EXCESS OF \$10,000.00**

(This certificate must be furnished to the City Manager in connection with each purchase.)

The undersigned hereby certifies:

1. That the supplies, equipment or materials sought to be purchased are as follows:  
**BID NO.: 16-12**  
**PROJECT NAME: Feeder Water Main Replacements Forest Avenue**  
**CIP NO: WS1301**
2. That specifications particularly and specifically describing same have been prepared, are complete in every detail, and a copy of same is attached.
3. That such supplies, equipment, or materials are needed in connection with:  
**Feeder Water Main Replacements Forest Avenue**
4. That a notice calling for sealed bids are to be submitted on:  
**Bid Opening: November 19, 2015 at 10:00 a.m.**  
has been prepared, is attached hereto, and that the date fixed therein for reception of bids is more than 7 days after the date of this Certificate.
5. That a copy of such notice calling for sealed bids and a copy of the specifications have been furnished either by mail or personally this day to firms or persons most likely to be interested in submitting bids and furnishing such supplies, as follows:  
(All persons advised about the requirements, either by mail, telephone, or personally must be listed here - three (3) or more competitors must be notified.)

Dean Bush Construction Co  
3828 S Illinois Ave  
Carbondale, IL 62903  
Phone: 618-549-1600  
Fax: 618-549-1600  
[Mbush1957@aol.com](mailto:Mbush1957@aol.com)

JM Jones, Inc.  
2091 Hickory Lane  
Thompsonville, IL 62890  
Phone: 618-627-2710  
Fax: 618-627-2921

ACI X  
Attn: Bill Knowles  
3981 State Route 3 North  
Chester, IL 62233  
Phone: 618-826-2854  
Fax: 618-826-3586  
[acixoffice@gmail.com](mailto:acixoffice@gmail.com)

HD Supply Waterworks  
45 Northgate Industrial Drive  
Granite City, IL 62040  
Phone: 618-452-3353  
Fax: 618-452-3189  
[Kevin.Rapp@hdsupply.com](mailto:Kevin.Rapp@hdsupply.com)

Followell Construction Co., Inc.  
3304 Water Tower Road  
Marion, IL 62959  
Phone: 618-993-8994  
Fax: 618-991-4541  
[marci@followellconstruction.com](mailto:marci@followellconstruction.com)

Mott Excavating, Inc.  
1210 Lake Autumn Lane  
Vienna, IL 62995  
Phone: 618-658-2605  
Fax: 618-658-3214  
[mottexc@yahoo.com](mailto:mottexc@yahoo.com)

**PLANHOUSE**  
Southern Illinois Builders Assoc  
1468 Green Mount Rd  
PO Box 1390  
O'Fallon, IL 62269  
Phone: 618-624-9055  
Fax: 618-624-9065  
[projects@siba-agc.org](mailto:projects@siba-agc.org)

**TO BE AWARDED ON DECEMBER 8, 2015**  
**This is the 2nd day of November, 2015**

**Name:** \_\_\_\_\_  
**Christi Green**  
**Purchasing/Risk Mgt Specialist**

# BID CHECKLIST

Bid Number 16-12 Wiggs Excavating, Inc., PO Box 866, Benton, IL 62812

Vendor or Contractor Feeder Water Main Replacements Forest Avenue

	YES	NO	N/A
1. Bid Deposit or Bond Required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
A. Certified Check Submitted		<input type="checkbox"/>	
B. Bid Bond Submitted	<input checked="" type="checkbox"/>		
2. Bid Submitted on City Proposal Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Proposal Form Signed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Receipt of Addendum Acknowledged	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Employee Utilization Form Submitted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Acceptable Equal Opportunity Plan Submitted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Bid Meets Specifications, Terms and Conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
A. Variances are Stated and Acceptable	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. Variances are Stated and are not Acceptable	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Any Additional Information as Required is Submitted with Bid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Bid Within Budgeted Amount	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Purchasing/Risk Management Specialist \_\_\_\_\_

Acting Finance Director \_\_\_\_\_

Administrative Services Director/EEO Officer \_\_\_\_\_