



# City of Saginaw

## City of Saginaw

**Meeting Date:** 07/19/2016

**Staff Contact:** Mark White  
Director of Public Works

**Agenda Item:** 5  
(CC-0716-06)

**E-mail:** [mwhite@saginawtx.org](mailto:mwhite@saginawtx.org)

**Phone:** 817-230-0449

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**SUBJECT:** Consideration and Action regarding Award of Bid for FM156 12-inch Waterline Project

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**BACKGROUND/DISCUSSION:**

Bids for the FM156 12-inch waterline project were opened on June 14<sup>th</sup>. This project consists of approximately 924 linear feet of 12-inch waterline along FM156 from Grand Central to the north property line of Highland Station Park. A total of 7 bids were received. The apparent low bidder was Atkins Bros. Equipment Co., Inc. Kimley-Horn and Associates has reviewed their bid and determined that they are the lowest responsible bidder. City engineer and staff have reviewed the deductive alternate which includes 260 feet of line that can be bored or open cut. Using the deductive alternate will result in a considerable cost savings. Therefore it is recommended that the bid with the deductive alternate utilizing an open cut in the amount of \$170,636 be awarded to Atkins Bros. Equipment Co., Inc.

**FINANCIAL IMPACT:**

The financial impact including the design and CCA will be \$195,636. Funds in the amount of \$195,000 are budgeted in the Water and Wastewater Budget, Account 05-7016-55-00 FM156 12-inch Waterline. The remaining \$636 will be covered with available fund balance.

**RECOMMENDATION:**

Staff recommends the bid for the FM156 12-inch waterline project be awarded to Atkins Bro. Equipment Co., Inc. in the amount of \$170,636.

Attachments

Memo with attachments from Mark White

Memorandum

To: Nan Stanford, City Manager  
From: Mark White, Director of Community Development  
Subject: Consider Bid Award for FM 156 – 12" Water Line Project  
Date: July 13, 2016

This year's capital improvements plan includes the construction of approximately 924 linear feet of 12" water line along FM 156 from Grand Central to the north property line of the City's Highland Station Park.

Bids were opened on June 14, 2016 and seven (7) bids were received. The apparent low bidder is Atkins Bros. Equipment Co., Inc. in the amount of \$170,636. The project engineer's recommendation letter is attached for your reference. The bid included 260 feet of line that could be bored or open cut (alternative bid item). Because the open cut option was significantly cheaper the engineer and staff recommend the project be completed utilizing open cut.

Below is the project cost summary:

<b>FM 156 12-Inch Waterline - Project Summary</b>			
	<b>Cost to Date</b>	<b>Projected Cost</b>	<b>Budgeted</b>
<b>Design</b>	20,000.00	20,000.00	20,000.00
<b>Construction</b>	-	170,636.00	170,000.00
<b>CCA</b>	-	5,000.00	5,000.00
<b>Total Cost</b>	20,000.00	195,636.00	195,000.00

The project is \$636 over the budgeted amount. Staff recommends Atkins Bros. Equipment Co., Inc. be awarded the contract in the amount of \$170,636.

The contract time is 60 calendar days.

# Kimley»Horn

July 11, 2016

Mr. Mark White  
City of Saginaw  
P.O. Box 79070  
Saginaw, Texas 76179

Re: FM 156 Waterline – Bid Results  
KHA No. 061003108

Dear Mark:

On June 14th, 2016, sealed bids were received and opened by the City of Saginaw for the referenced project. A summary of the bids is below.

Contractor	Total Base Bid	Total Base Bid with Deductive Alternate
Atkins Bros. Equipment Co., Inc.	\$258,406.00	\$170,636.00
MMG Contractors, LLC	\$258,585.00	\$255,880.00
Wilson Contractor Services, LLC	\$284,996.00	\$288,719.50
Reytech Services, LLC	\$296,767.00	\$210,230.75
Wildstone Construction, LLC	\$312,796.00	\$187,278.00
Canary Construction, Inc.	\$314,342.00	\$221,162.00
Whitewater Construction, Inc.	\$318,996.00	\$306,736.00

The detailed bid tabulation is attached for your review.

Kimley-Horn and Associates (KHA) has reviewed the lowest bidder's references, financial statements, and has verified that the Contractor's bonding company is licensed in the State of Texas. Based on these reviews, it appears that Atkins Bros. Equipment Co., Inc. is the lowest responsible bidder. Kimley-Horn understands that the City of Saginaw wishes to award the Total Base Bid with Deductive Alternate. The result would be awarding the contract to Atkins Bros. Equipment Co., Inc. for an amount of \$170,636.00 for the Total Base Bid with Deductive Alternate amount.

If you have any questions or comments, please call me at (817) 335-6511.

Very truly yours,

KIMLEY-HORN AND ASSOCIATES, INC.  
TBPE No. F-928



Jeff James, P.E.  
Attachment

# BID TABULATION

CHECKED AND RECEIVED BY:  
 BY: *[Signature]*  
 DATE: 6/15/16  
 SHEET 1 OF 2

KIMLEY-HORN AND ASSOCIATES, INC.

OWNER: City of Saginaw  
 JOB NO: 061003108 DATE: 06/14/16  
 LOCATION AND DESCRIPTION:  
 FM 156 12-inch Waterline

**BIDDER 1**  
 Albro Bros. Equipment Co., Inc.  
 2916 Old Ft. Worth Road  
 Midland, TX 79705  
 972-723-1044

**BIDDER 2**  
 MMG Contractors LLC  
 1900 Chelsea Road  
 Houston, TX 77063  
 832-649-7837

**BIDDER 3**  
 Wilson Contractor Services  
 2885 Mingo Road  
 Dallas, TX 75238  
 940-243-1174

**BIDDER 4**  
 Raytech Services, LLC  
 P.O. Box 948252  
 Grand Prairie, TX 75054  
 617-623-0896

Item	Unit	Plan Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
<b>Base Bid</b>										
1 Mobilization	LS	1	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$14,000.00	\$14,000.00	\$20,000.00	\$20,000.00
2 Temporary Erosion, Sediment, & Water Pollution Prevention Plan	LS	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$4,200.00	\$4,200.00	\$8,500.00	\$8,500.00
3 Traffic Control	LS	1	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00
4 10-inch AWWA C-900 DR-18 Water Pipe (By Open Cut)	LF	16	\$120.00	\$1,920.00	\$42.00	\$672.00	\$120.00	\$1,920.00	\$82.50	\$1,320.00
5 12-inch AWWA C-900 DR-18 Water Pipe (By Open Cut)	LF	600	\$118.00	\$70,800.00	\$63.00	\$37,800.00	\$150.00	\$90,000.00	\$125.00	\$75,000.00
6 Sta. 0+52.04 - Sta. 3+42.04 12-inch AWWA C-900 DR-18 Water Pipe in 24-inch Steel Casing (By Other Than Open Cut)	LF	290	\$425.00	\$123,250.00	\$611.00	\$177,190.00	\$458.00	\$132,820.00	\$500.00	\$145,000.00
7 12-inch Ductile Iron Pipe (By Open Cut)	LF	20	\$130.00	\$2,600.00	\$80.00	\$1,600.00	\$140.00	\$2,800.00	\$180.00	\$3,600.00
8 Water Line Trench Safety	LF	636	\$1.00	\$636.00	\$1.00	\$636.00	\$11.00	\$6,996.00	\$2.00	\$1,272.00
9 10-inch AWWA Resilient-Sealed Gate Valve	EA	1	\$2,000.00	\$2,000.00	\$2,517.00	\$2,517.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00
10 12-inch AWWA Resilient-Sealed Gate Valve	EA	1	\$3,000.00	\$3,000.00	\$3,005.00	\$3,005.00	\$3,000.00	\$3,000.00	\$2,200.00	\$2,200.00
11 Fire Hydrant Lead	EA	1	\$1,000.00	\$1,000.00	\$2,848.00	\$2,848.00	\$2,000.00	\$2,000.00	\$2,675.00	\$2,675.00
12 Connect to Existing Water Line	EA	1	\$4,000.00	\$4,000.00	\$1,642.00	\$1,642.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
13 Ductile Iron Fittings	TON	3	\$4,000.00	\$12,000.00	\$1,500.00	\$4,500.00	\$500.00	\$1,500.00	\$2,500.00	\$7,500.00
14 Hydromulch	SY	1,000	\$2.00	\$2,000.00	\$3.00	\$3,000.00	\$1.10	\$1,100.00	\$1.50	\$1,500.00
15 Concrete Pavement Repair	SY	20	\$120.00	\$2,400.00	\$95.00	\$1,900.00	\$92.00	\$1,840.00	\$200.00	\$4,000.00
16 Asphalt Pavement Repair	SY	35	\$120.00	\$4,200.00	\$65.00	\$2,275.00	\$110.00	\$3,850.00	\$150.00	\$5,250.00
17 Concrete Curb and Gutter Repair	LF	10	\$60.00	\$600.00	\$20.00	\$200.00	\$47.00	\$470.00	\$50.00	\$500.00
18 Project Allowance	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
<b>Total Amount Base Bid</b>				<b>\$258,406.00</b>		<b>\$258,585.00</b>		<b>\$284,996.00</b>		<b>\$296,767.00</b>

Item	Unit	Plan Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
<b>Alternate Bid Items</b>										
5A 12-inch AWWA C-900 DR-18 Water Pipe (By Open Cut)	LF	290	\$118.00	\$34,220.00	\$499.00	\$144,710.00	\$458.00	\$132,820.00	\$195.00	\$56,550.00
6B Water Line Trench Safety	LF	290	\$1.00	\$290.00	\$1.00	\$290.00	\$11.00	\$3,190.00	\$2.00	\$580.00
6C Hydromulch	SY	485	\$2.00	\$970.00	\$1.00	\$485.00	\$1.10	\$533.50	\$2.75	\$1,333.75
<b>Total Alternate Bid Items</b>				<b>\$35,480.00</b>		<b>\$145,485.00</b>		<b>\$136,543.50</b>		<b>\$58,463.75</b>

Total Base Bid with Deductive Alternate Bid Items

\$176,636.00

\$258,880.00

\$288,719.50

\$210,230.75

OWNER: City of Saginaw  
 JOB NO: 051003108 DATE: 08/14/19  
 LOCATION AND DESCRIPTION:  
 FM 156 12-inch Waterline

**BIDDER 5**  
 Wildhorse Construction, LLC  
 12800 Hwy 287  
 Ft. Worth, TX 76052  
 817-647-8860

**BIDDER 6**  
 Canary Construction, Inc.  
 523 Greenloch Ln.  
 Coppell, TX 75019  
 469-454-3823

**BIDDER 7**  
 Whitewater Construction, Inc.  
 6940 Old Meade Road  
 Waco, TX 76705  
 254-863-5750

Item	Unit	Plan Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
<b>Base Bid</b>								
1 Mobilization	LS	1	\$16,500.00	\$16,500.00	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00
2 Temporary Erosion, Sediment, & Water Pollution Prevention Plan	LS	1	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
3 Traffic Control	LS	1	\$7,700.00	\$7,700.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00
4 10-inch AWWA C-900 DR-18 Water Pipe (By Open Cut)	LF	16	\$118.00	\$1,856.00	\$70.00	\$1,120.00	\$85.00	\$1,360.00
5 12-inch AWWA C-900 DR-18 Water Pipe (By Open Cut)	LF	600	\$96.00	\$57,600.00	\$76.00	\$45,600.00	\$85.00	\$51,000.00
6 Sta. D+52.04 - Sta. 3+42.04 12-inch AWWA C-900 DR-18 Water Pipe In 24-inch Steel Casing (By Other Than Open Cut)	LF	290	\$580.00	\$168,200.00	\$850.00	\$188,500.00	\$500.00	\$146,000.00
7 12-inch Ductile Iron Pipe (By Open Cut)	LF	20	\$120.00	\$2,400.00	\$85.00	\$1,700.00	\$150.00	\$3,000.00
8 Water Line Trench Safety	LF	636	\$2.50	\$1,590.00	\$2.00	\$1,272.00	\$1.00	\$636.00
9 10-inch AWWA Resilient-Seated Gate Valve	EA	1	\$2,650.00	\$2,650.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
10 12-inch AWWA Resilient-Seated Gate Valve	EA	1	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
11 Fire Hydrant Lead	EA	1	\$4,100.00	\$4,100.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
12 Connect to Existing Water Line	EA	1	\$3,400.00	\$3,400.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
13 Ductile Iron Fittings	TON	3	\$5,700.00	\$17,100.00	\$8,000.00	\$24,000.00	\$6,000.00	\$18,000.00
14 Hydromulch	SY	1,000	\$2.20	\$2,200.00	\$4.00	\$4,000.00	\$10.00	\$10,000.00
15 Concrete Pavement Repair	SY	20	\$140.00	\$2,800.00	\$155.00	\$3,100.00	\$100.00	\$2,000.00
16 Asphalt Pavement Repair	SY	35	\$140.00	\$4,900.00	\$140.00	\$4,900.00	\$100.00	\$3,500.00
17 Concrete Curb and Gutter Repair	LF	10	\$80.00	\$800.00	\$75.00	\$750.00	\$60.00	\$500.00
18 Project Allowance	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
<b>Total Amount Base Bid</b>				<b>\$312,796.00</b>		<b>\$314,342.00</b>		<b>\$318,996.00</b>

Item	Unit	Plan Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
<b>Alternate Bid Items</b>								
6A 12-inch AWWA C-900 DR-18 Water Pipe (By Open Cut)	LF	290	\$140.00	\$40,600.00	\$320.00	\$92,800.00	\$440.00	\$127,600.00
6B Water Line Trench Safety	LF	290	\$3.50	\$1,015.00	\$2.00	\$580.00	\$1.00	\$290.00
6C Hydromulch	SY	485	\$2.20	\$1,067.00	\$4.00	\$1,940.00	\$10.00	\$4,850.00
<b>Total Alternate Bid Items</b>				<b>\$42,682.00</b>		<b>\$95,320.00</b>		<b>\$132,740.00</b>

Total Base Bid with Deductive Alternate Bid Items

\$167,278.00

\$221,162.00

\$386,736.00

**CITY OF SAGINAW**

**2015-2016**

**WATER & WASTEWATER**

**05-XXXX-55-00 EF CAPITAL PROJECTS**

<b>05-7016-55-00</b>	<b>FM 156 12" Water Line (escrow \$118,065 and FB \$76,935)</b>	<b>\$</b>	<b>195,000</b>
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# City of Saginaw – 2015 Budget Retreat

## Water – CIP Review Enterprise Fund

### City of Saginaw

### Enterprise Fund - 2011-2016 Capital Improvements Plan

Water

Updated: July 2015

Water System CIP Project Description	Total	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
1) Saginaw Blvd 12" Water Line Ph. 1 <sup>(1)</sup> (2,634 LF; McLeroy to Palomino)	\$547,667					
A. Final Design / CCA	\$63,640			\$27,000	\$29,140	\$7,500
B. Construction	\$484,027				\$242,013	\$242,014
2) Lawson and Watson 8" Water Line <sup>(5)</sup> (2,697 LF; along Lawson Rd and S. Watson Rd.)	\$549,500					
A. Final Design / CCA	\$49,500				\$36,500	\$13,000
B. Construction	\$500,000					\$500,000
3) FM 156 12" Water Line (900 LF; Grand Central to North of Highland Station Trail)	\$195,000					
A. Final Design / CCA	\$25,000					\$25,000
B. Construction	\$170,000					\$170,000
4) Water Impact Fee <sup>(1)</sup>	\$6,000					\$6,000
5) 2016 Masterplan Update (Water) <sup>(5)</sup>	\$7,500					\$7,500
6) S. Hampshire 16" Water Line <sup>(1)</sup> (75% Design Complete) (1350 LF; S. Hampshire across Haleah Park to Saginaw Blvd)	\$21,000					
A. Final Design / CCA	\$21,000		\$21,000			
B. Construction	\$0					
<b>Water Subtotal:</b>	<b>\$1,326,667</b>	<b>\$0</b>	<b>\$21,000</b>	<b>\$27,000</b>	<b>\$307,653</b>	<b>\$971,014</b>

**Notes:**

- <sup>(1)</sup> Projects funded through Utility Impact Fees
- <sup>(2)</sup> Projects constructed by the City of Fort Worth
- <sup>(3)</sup> Projects possibly constructed by Developers
- <sup>(4)</sup> Utility Relocation Project for TxDOT Highway Expansion
- <sup>(5)</sup> Projects funded through cash reserves



N ↑

LAZY SPUR BLVD

FM 156 BLUE  
MOUND RD

KATY DR

GRAND  
CENTRAL  
PARKWAY

FM 156  
12-INCH  
WATERLINE

