



# City of Saginaw

## City of Saginaw

**Meeting Date:** 04/21/2015

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

**Agenda Item:** 9  
(CC-0415-10)

**E-mail:** [mwhite@ci.saginaw.tx.us](mailto:mwhite@ci.saginaw.tx.us)

**Phone:** 817-230-0500

---

**SUBJECT:** Consideration and Action regarding Award of Bid for 287 12-inch Waterline Replacement Phase I Project

---

**BACKGROUND/DISCUSSION:**

Bids for the 287 12-inch Waterline Replacement Phase I Project were opened on March 31, 2015. A total of seven bids were received. After review and consideration by Kimley-Horn & Associates, Inc., the lowest responsible bidder was determined to be Quality Excavation, LTD in the amount of \$484,027. Funds in the amount of \$495,000 were included in the current fiscal year budget for this project.

**FINANCIAL IMPACT:**

The financial impact will be \$484,027. A total of \$480,000 was budgeted in Enterprise Fund Capital Projects, Account 05-7014-55-00 for this project. The project is \$4,027 over the budgeted amount in this current fiscal year and can be absorbed with reserves.

**RECOMMENDATION:**

Staff recommends that the bid for the 287 12-inch Waterline Replacement Phase I Project be awarded to Quality Excavation, LTD. in the amount of \$484,027.

Attachments

Memo with Attachments from Mark White  
Budget Information

Memorandum

To: Nan Stanford, City Manager  
From: Mark White, Director of Community Development  
Subject: Consider Bid Award for Business 287 12" Water Line Replacement  
Date: April 13, 2015

This year's capital improvements plan includes the construction of a 12" water line to replace an existing 8" line that is deteriorated. The project limits are from McLeroy Boulevard to Palomino along Saginaw Main approximately 2,630 linear feet.

Bids were opened on March 31, 2015 and seven (7) bids were received. The apparent low bidder is Quality Excavation, LTD in the amount of \$484,027. The project engineer's recommendation letter is attached for your reference.

This project has been developed over multiple fiscal years beginning in FY13-14 final design commenced and the costs to date have been accounted for. There is also an estimated \$15,000 left in engineering for construction administration. The project is \$4,027 over the budgeted amount in this current fiscal year and can be absorbed with reserves. Below is the project cost summary:

Budget	Actual	
45,000	45,000	Engineering - Design
15,000	15,000	Engineering-Contract Admin. <b>Estimate</b>
480,000	484,027	Construction
<b>540,000</b>	<b>544,027</b>	<b>Total</b>
	(4,027)	Balance

Staff recommends the bid be awarded to Quality Excavation, LTD in the amount of \$484,027. The contract time is 200 calendar days.

# Kimley»Horn

April 9, 2015

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

Re: 287 12-inch Water Line Replacement – Phase 1 Bid Results  
KHA No. 061003104

Dear Mark:

On March 31, 2015, sealed bids were received and opened by the City of Saginaw for the referenced project. A summary of the bids is below.

<b>Contractor</b>	<b>Total Bid</b>
Quality Excavation, LTD.	\$484,027.00
Excel 4 Construction, LLC	\$518,411.50
Canary Construction, Inc.	\$526,110.00
A&M Construction and Utilities	\$540,835.00
SYB Construction Co., Inc.	\$544,013.50
Venus Construction	\$581,625.00
Atkins Bros. Equip. Co., Inc.	\$603,980.00

The detailed bid tabulation is attached for your review.

Kimley-Horn and Associates (KHA) has reviewed the lowest bidder's qualifications and has verified that the Contractor's bonding company is licensed in the State of Texas. Based on these reviews, it appears that Quality Excavation, LTD. is the lowest responsible bidder. The result would be awarding the contract to Quality Excavation, LTD. for an amount of \$484,027.00 for the Base Bid 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



Aaron K Rader, P.E.

#### Attachment

K:\FTW\_Uilities\063126011\DOC\Award Recommendation-SLSSE Ph 2 BPA RFP-15-12218-PD.doc



# BID TABULATION

CHECKED AND RECEIVED BY:

BY: Walter K. Ralder

DATE: 4/1/15

SHEET 1 OF 1

## KIMLEY-HORN AND ASSOCIATES, INC.

OWNER: City of Saginaw			BIDDER 1		BIDDER 2		BIDDER 3		BIDDER 4		
JOB NO: 061003104			Quality Excavation, LTD		Excel 4 Construction, LLC		Canary Construction, Inc.		A&M Construction and Utilities		
DATE: 03/31/15			958 US Highway 377, Ste. 200		P.O. Box 4739		523 Greenwich Lane		4950 Grisham Dr.		
LOCATION AND DESCRIPTION:			Aubrey, TX 76227		Fort Worth, TX 76164		Coppell, TX 75019		Rowlett, TX 75068		
287 12-inch Waterline Replacement Phase I			904-365-0800		817-457-3399		468-464-3823		972-412-0255		
Item	Unit	Plan Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	
<b>Base Bid-</b>											
1	Mobilization	LS	1	\$22,800.00	\$22,800.00	\$9,000.00	\$9,000.00	\$15,000.00	\$15,000.00	\$25,500.00	\$25,500.00
2	Temporary Erosion, Sediment, & Water Pollution Prevention Plan	LS	1	\$14,465.00	\$14,465.00	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$3,900.00	\$3,900.00
3	Traffic Control	LS	1	\$13,250.00	\$13,250.00	\$9,000.00	\$9,000.00	\$5,200.00	\$5,200.00	\$8,700.00	\$8,700.00
4	12" Dia. AWWA C-900 DR18 PVC Water Line By Open Cut	LF	2,630	\$76.00	\$199,880.00	\$82.00	\$215,660.00	\$75.00	\$197,250.00	\$57.00	\$149,910.00
5	16" Dia. AWWA C-905 DR18 PVC Water Line By Open Cut	LF	330	\$80.00	\$26,400.00	\$130.00	\$42,900.00	\$80.00	\$26,400.00	\$66.00	\$21,780.00
6	12" Resilient Seated Wedge Gate Valve	EA	10	\$3,900.00	\$39,000.00	\$3,100.00	\$31,000.00	\$2,100.00	\$21,000.00	\$3,400.00	\$34,000.00
7	16" Resilient Seated Wedge Gate Valve	EA	1	\$7,700.00	\$7,700.00	\$10,500.00	\$10,500.00	\$8,000.00	\$8,000.00	\$5,400.00	\$5,400.00
8	8" Resilient Seated Wedge Gate Valve	EA	1	\$2,055.00	\$2,055.00	\$1,700.00	\$1,700.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00
9	6" Resilient Seated Wedge Gate Valve	EA	5	\$1,620.00	\$8,100.00	\$1,400.00	\$7,000.00	\$900.00	\$4,500.00	\$2,700.00	\$13,500.00
10	Fire Hydrant Assembly	EA	8	\$4,215.00	\$33,720.00	\$4,400.00	\$35,200.00	\$3,800.00	\$30,400.00	\$4,200.00	\$33,600.00
11	1" Temporary Water Service Connection	EA	9	\$1,455.00	\$13,095.00	\$700.00	\$6,300.00	\$850.00	\$7,650.00	\$800.00	\$7,200.00
12	1" Water Service Connection	EA	9	\$1,460.00	\$13,140.00	\$900.00	\$8,100.00	\$2,500.00	\$22,500.00	\$1,100.00	\$9,900.00
13	Ductile Iron Water Line Fittings	TON	5	\$2,785.00	\$13,925.00	\$3,800.00	\$19,000.00	\$5,000.00	\$25,000.00	\$4,000.00	\$20,000.00
14	Connect to Existing Water Line	EA	10	\$1,700.00	\$17,000.00	\$800.00	\$8,000.00	\$2,500.00	\$25,000.00	\$1,200.00	\$12,000.00
15	Water Line Trench Safety	LF	2,980	\$1.20	\$3,576.00	\$1.00	\$2,980.00	\$2.00	\$5,960.00	\$1.25	\$3,725.00
16	Asphalt Pavement Repair	SY	1,116	\$22.00	\$24,552.00	\$74.00	\$82,584.00	\$85.00	\$94,860.00	\$140.00	\$156,240.00
17	Concrete Curb and Gutter Repair	LF	204	\$32.00	\$6,528.00	\$20.00	\$4,080.00	\$50.00	\$10,200.00	\$45.00	\$9,180.00
18	Hydromulch	SY	235	\$5.00	\$1,175.00	\$1.50	\$352.50	\$3.00	\$705.00	\$10.00	\$2,350.00
19	Landscape Repair	SY	15	\$26.00	\$390.00	\$105.00	\$1,575.00	\$35.00	\$525.00	\$65.00	\$975.00
20	Project Allowance	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
<b>Total Amount Base Bid</b>					<b>\$484,027.00</b>		<b>\$518,411.50</b>		<b>\$526,110.00</b>		<b>\$540,835.00</b>

OWNER: City of Saginaw			BIDDER 5		BIDDER 6		BIDDER 7				
JOB NO: 061003104			SYB Construction Co., Inc.		Venus Construction		Aikins Bros. Equip. Co, Inc.				
DATE: 03/31/15			421 Compton		1426 S. Main		P.O. Box 990				
LOCATION AND DESCRIPTION:			Irving, TX 75061		Mansfield, TX 75063		Midlothian, TX 76065				
287 12-inch Waterline Replacement Phase I			972-399-1066		817-477-2050		972-723-1044				
Item	Unit	Plan Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	
<b>Base Bid-</b>											
1	Mobilization	LS	1	\$21,000.00	\$21,000.00	\$53,000.00	\$53,000.00	\$2,000.00	\$2,000.00		
2	Temporary Erosion, Sediment, & Water Pollution Prevention Plan	LS	1	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00		
3	Traffic Control	LS	1	\$5,800.00	\$5,800.00	\$20,000.00	\$20,000.00	\$2,500.00	\$2,500.00		
4	12" Dia. AWWA C-900 DR18 PVC Water Line By Open Cut	LF	2,630	\$85.00	\$223,550.00	\$80.00	\$210,400.00	\$115.00	\$302,450.00		
5	16" Dia. AWWA C-905 DR18 PVC Water Line By Open Cut	LF	330	\$80.00	\$26,400.00	\$90.00	\$29,700.00	\$171.00	\$56,430.00		
6	12" Resilient Seated Wedge Gate Valve	EA	10	\$2,250.00	\$22,500.00	\$2,500.00	\$25,000.00	\$3,000.00	\$30,000.00		
7	16" Resilient Seated Wedge Gate Valve	EA	1	\$9,100.00	\$9,100.00	\$7,500.00	\$7,500.00	\$9,500.00	\$9,500.00		
8	8" Resilient Seated Wedge Gate Valve	EA	1	\$1,300.00	\$1,300.00	\$950.00	\$950.00	\$1,500.00	\$1,500.00		
9	6" Resilient Seated Wedge Gate Valve	EA	5	\$1,000.00	\$5,000.00	\$800.00	\$4,000.00	\$1,200.00	\$6,000.00		
10	Fire Hydrant Assembly	EA	8	\$3,500.00	\$28,000.00	\$3,500.00	\$28,000.00	\$3,500.00	\$28,000.00		
11	1" Temporary Water Service Connection	EA	9	\$1,800.00	\$16,200.00	\$1,000.00	\$9,000.00	\$1,000.00	\$9,000.00		
12	1" Water Service Connection	EA	9	\$1,100.00	\$9,900.00	\$1,200.00	\$10,800.00	\$1,700.00	\$15,300.00		
13	Ductile Iron Water Line Fittings	TON	5	\$100.00	\$500.00	\$3,800.00	\$19,000.00	\$3,500.00	\$17,500.00		
14	Connect to Existing Water Line	EA	10	\$2,500.00	\$25,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00		
15	Water Line Trench Safety	LF	2,980	\$1.00	\$2,980.00	\$1.00	\$2,980.00	\$1.00	\$2,980.00		
16	Asphalt Pavement Repair	SY	1,116	\$89.50	\$100,000.00	\$95.00	\$106,020.00	\$60.00	\$66,960.00		
17	Concrete Curb and Gutter Repair	LF	204	\$41.00	\$8,364.00	\$30.00	\$6,120.00	\$40.00	\$8,160.00		
18	Hydromulch	SY	235	\$2.50	\$587.50	\$5.00	\$1,175.00	\$2.00	\$470.00		
19	Landscape Repair	SY	15	\$12.00	\$180.00	\$200.00	\$3,000.00	\$150.00	\$2,250.00		
20	Project Allowance	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00		
<b>Total Amount Base Bid</b>					<b>\$544,013.60</b>		<b>\$581,625.00</b>		<b>\$603,980.00</b>		



# City of Saginaw – 2014 Budget Retreat

## Water – CIP Review Enterprise Fund

### City of Saginaw

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

Water

Updated: July 2014

Water System CIP Project Description	Total	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
1)S. Hampshire 16" Water Line <sup>(1)</sup> (2,533 LF; S. Hampshire across Hialeah Park to Saginaw Blvd)	\$742,000					
A. Final Design	\$50,000		\$21,000			\$29,000
B. Construction	\$692,000					\$692,000
2)Saginaw Blvd 12" Water Line Ph. 1 <sup>(1)</sup> (2,634 LF; McLeroy to Palomino)	\$540,000					
A. Final Design	\$60,000			\$45,000	\$15,000	
B. Construction	\$480,000				\$480,000	
3)W. McLeroy 12" Water Line Ph. 2 <sup>(3)</sup> (1,166 LF; Elementary #14 to Old Decatur Rd.)	\$210,000					\$210,000
4)Old Decatur 12" Water Line Ph. 1 <sup>(3)</sup> (904 LF; W. McLeroy Blvd. to First Baptist Church)	\$160,000					\$160,000
5)Lawson and Watson 8" Water Line <sup>(5)</sup> (2,697 LF; along Lawson Rd and S. Watson Rd.)	\$440,000				\$440,000	
<b>Water Subtotal:</b>	<b>\$2,092,000</b>	<b>\$0</b>	<b>\$21,000</b>	<b>\$45,000</b>	<b>\$935,000</b>	<b>\$1,091,000</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



**CITY OF SAGINAW  
BUDGET SUPPLEMENT  
2014-2015**

**WATER & WASTEWATER**

<b>05-XXXX-55-00</b>	<b>EF CAPITAL PROJECTS</b>		<b>\$ 1,607,500</b>
05-7013-55-00	Saginaw Blvd 12" water line	\$ 495,000	
05-7014-55-00	Lawson Watson water line	\$ 440,000	
05-7006-55-00	SE 24" Trunk Main wastewater -	\$ 672,500	
		<hr/>	
		\$ 1,607,500	