



**City of Broken Arrow**  
**Meeting Agenda**  
**Broken Arrow Municipal Authority**

City of Broken Arrow  
Council Chambers  
220 S 1st Street  
Broken Arrow OK  
74012

*Chairperson Craig Thurmond*  
*Vice Chair Richard Carter*  
*Trustee Mike Lester*  
*Trustee Johnnie Parks*  
*Trustee Scott Eudey*

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**Tuesday, August 2, 2016**

**Council Chambers**

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**TIME: Immediately following the City Council Meeting which begins at 6:30 p.m.**

**1. Call to Order**

**2. Roll Call**

**3. Consideration of Consent Agenda**

- A.     [16-725](#)           Approval of Broken Arrow Municipal Authority Minutes of July 5, 2016

**Sponsors:** City Council

**Attachments:**   [07-05-16 BAMA Minutes](#)

- B.     [16-885](#)           Approval of Broken Arrow Municipal Authority Minutes of July 19, 2016

**Sponsors:** City Council

**Attachments:**   [07-19-16 BAMA Minutes](#)

- C.     [16-893](#)           Acceptance of bids received, award of the lowest responsible bid to Triangle Construction and Utility, LLC, and approval of and authorization to execute a construction contract for Aspen Creek Relief Line, Schedules A and B (Project No. S.1307)

**Attachments:**   [160726 Location Map Aspen Creek A&B](#)  
                                  [160726 Certified Bid Tab Aspen Creek Relief Line](#)

- D.     [16-881](#)           Approval of and authorization to purchase three 2017 ¾ Ton Ford F-250 Crew Cab four wheel drive pickup trucks for the Street and Stormwater Department from Bob Hurley Ford pursuant to the State of Oklahoma vehicle contract 1000009355

**Attachments:**   [Copy of Copy of Stm Wtr 3-4 ton pickup state contract bid tab \(00000002\)](#)

- E. [16-897](#) Approval of and authorization to execute Change Order Number C03 for Construction Contract WL1611; Tulsa Water Line Connection Phase II

**Attachments:** [160728 Change Order 03 PipeTesting](#)  
[Change Order #03 breakdown](#)

- F. [16-823](#) Approval of the Broken Arrow Municipal Authority Claims List for August 02, 2016

**Attachments:** [08-02-16 BAMA CL](#)

**4. Consideration of Items Removed from Consent Agenda**

**5. Public Hearings, Appeals, Presentations, Recognitions, Awards**

**6. General Authority Business - - NONE**

**7. Executive Session - - NONE**

**8. Adjournment**

**NOTICE:**

If you wish to speak at this evening's meeting, please fill out a "Request to Speak" form. The forms are available from the City Clerk's table or at the entrance door. Please turn in your form prior to the start of the meeting. Topics are limited to items on the currently posted agenda, or relevant business.

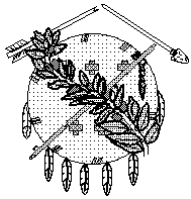
All cell phones and pagers must be turned OFF or operated SILENTLY during meetings.

Exhibits, petitions, pictures, etc., shall be received and deposited in case files to be kept at the Broken Arrow City Hall. If you are a person with a disability and need some accommodation in order to participate in this meeting, please contact the City Clerk at 918-259-2400 Ext. 5418 to make arrangements.

POSTED this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, at \_\_\_\_\_  
a.m./p.m.

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City Clerk



# City of Broken Arrow

## Fact Sheet

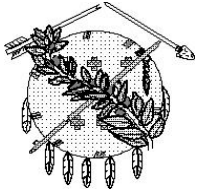
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**File #: 16-725, Version: 1**

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**Broken Arrow Municipal Authority  
Meeting of: August 2, 2016**

**To:** Chairman and Authority Members  
**From:** Office of the City Clerk  
**Title:** Approval of Broken Arrow Municipal Authority Meeting Minutes of July 5, 2016  
**Background:** Minutes recorded for the Broken Arrow Municipal Authority meeting.  
**Cost:** \$0  
**Prepared By:** Lisa Blackford, City Clerk  
**Reviewed By:** Russell Gale, Acting Assistant City Manager of Administration  
Beth Anne Wilkening, City Attorney  
**Approved By:** Michael L. Spurgeon, City Manager  
**Attachments:** Broken Arrow Municipal Authority minutes of July 5, 2016  
**Recommendation:** Approval of the minutes of July 5, 2016 for the Broken Arrow Municipal Authority meeting



**City of Broken Arrow**  
**Minutes**  
**Broken Arrow Municipal Authority**

City Hall  
220 S 1st Street  
Broken Arrow OK  
74012

*Chairperson Craig Thurmond*  
*Vice Chair Richard Carter*  
*Trustee Mike Lester*  
*Trustee Johnnie Parks*  
*Trustee Scott Eudey*

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**Tuesday, July 5, 2016**

**Council Chambers**

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**1. Call to Order**

Chairman Craig Thurmond called the meeting to order at approximately 7:19 p.m.

**2. Roll Call**

**Present: 4 -** Scott Eudey, Mike Lester, Richard Carter, Craig Thurmond  
**Absent: 1 -** Johnnie Parks

**3. Consideration of Consent Agenda**

Chairman Thurmond asked if there were any items to remove from the Consent Agenda. There being none, he asked for a motion.

MOTION: A motion was made by Mike Lester, seconded by Richard Carter.

**Move to approve the Consent Agenda as presented**

The motion carried by the following vote:

**Aye: 4 -** Scott Eudey, Mike Lester, Richard Carter, Craig Thurmond

- A. 16-681 Approval of Broken Arrow Municipal Authority Meeting Minutes of June 6, 2016**
- B. 16-707 Approval of Broken Arrow Municipal Authority Meeting Minutes of June 20, 2016**
- C. 16-760 Acceptance of Broken Arrow Municipal Authority's Monthly Water Usage Report**
- D. 16-745 Approval and authorization to execute Change Order Number C02 for Construction Contract WL.1611; Tulsa Water Line Connection Phase II**
- E. 16-735 Approval of the Broken Arrow Municipal Authority Claims List for July 05, 2016**

**4. Consideration of Items Removed from Consent Agenda**

There were no items removed from the Consent Agenda. No action was required or taken.

**5. Public Hearings, Appeals, Presentations, Recognitions, Awards**

There were no public hearings, appeals, presentations, recognitions or awards.

**6. General Authority Business**

- A. 16-721 Consideration, discussion, and possible approval to terminate the mowing contract previously awarded to WCD Enterprises, LLC**  
City Attorney Beth Anne Wilkening stated that one of their newest attorneys, Mr. Littlefield, was approached by the Streets and Stormwater Department with regard to unsatisfactory performance by one of the two separate contractors hired to do the mowing. From their research they learned that the company subcontracted the work out from their base in Arizona, though they did bid on contracts nationally. As illustrated in the

photographs attached to the agenda item, the work had not been satisfactory. It was requested that the Municipal Authority take action to terminate the mowing contract. Ms. Wilkening added that there were several other contractors lined up who were prepared to honor their original bids. They anticipated, because it was an amount less than \$25,000, that they would meet with the City Manager later that week and initiate a contract with another contractor, scheduling it for ratification at the next meeting.

Trustee Eudey asked what the liability to the City was for terminating the contract. Ms. Wilkening replied that, based on hers and Mr. Littlefield's review of the contract, she believed they did have the right and the expectation for the jobs to be performed satisfactorily. The photographs spoke for themselves and they had numerous conversations, she believed, with the company's subcontractors in an effort to gain compliance. She added that most of those conversations should be documented and concluded that she felt confident in their position to terminate the contract. She confirmed to Trustee Lester that they were terminating for cause.

MOTION: A motion was made by Mike Lester, seconded by Richard Carter.

**Move to terminate the WCD Enterprises, LLC contract for mowing, for cause**

The motion carried by the following vote:

**Aye: 4 -** Scott Eudey, Mike Lester, Richard Carter, Craig Thurmond

#### 7. Executive Session

There was no Executive Session. No action was required or taken.

#### 8. Adjournment

The meeting adjourned at approximately 7:22 p.m.

MOTION: A motion was made by Scott Eudey, seconded by Mike Lester.

**Move to adjourn**

The motion carried by the following vote:

**Aye: 4 -** Scott Eudey, Mike Lester, Richard Carter, Craig Thurmond

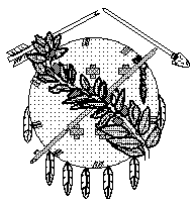
Attest:

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Chairman

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Secretary



# City of Broken Arrow

## Fact Sheet

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**File #: 16-885, Version: 1**

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### **Broken Arrow Municipal Authority**

**Meeting of: August 2, 2016**

**To: Chairman and Authority Members**

**From: Office of the City Clerk**

**Title: Approval of Broken Arrow Municipal Authority Minutes of July 19, 2016**

#### **Background:**

Minutes recorded from the Broken Arrow Municipal Authority meeting.

**Cost: \$0**

**Prepared By: Lisa Blackford, City Clerk**

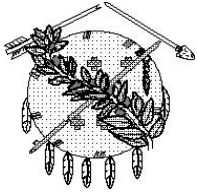
**Reviewed By: Russell Gale, Assistant City Manager of Administration  
Beth Anne Wilkening, City Attorney**

**Approved By: Michael L. Spurgeon, City Manager**

**Attachments: Broken Arrow Municipal Authority Minutes of July 19, 2016**

#### **Recommendation:**

Approval of the minutes of July 19, 2016 for the Broken Arrow Municipal Authority.



**City of Broken Arrow**  
**Minutes**  
**Broken Arrow Municipal Authority**

City Hall  
220 S 1st Street  
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74012

*Chairperson Craig Thurmond*  
*Vice Chair Richard Carter*  
*Trustee Mike Lester*  
*Trustee Johnnie Parks*  
*Trustee Scott Eudey*

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**Tuesday, July 19, 2016**

**Council Chambers**

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**1. Call to Order**

Chairman Craig Thurmond called the meeting to order at approximately 7:18 p.m.

**2. Roll Call**

**Present: 5 -** Scott Eudey, Johnnie Parks, Mike Lester, Richard Carter, Craig Thurmond

**3. Consideration of Consent Agenda**

Chairman Thurmond asked if there were any items to remove from the Consent Agenda. There being none, he asked for a motion.

MOTION: A motion was made by Johnnie Parks, seconded by Richard Carter.

**Move to approve the Consent Agenda as presented**

The motion carried by the following vote:

**Aye: 5 -** Scott Eudey, Johnnie Parks, Mike Lester, Richard Carter, Craig Thurmond

- A. 16-816** Approval and authorization to execute the third extension of an agreement with WasteZero for the purchase and distribution of refuse bags
- B. 16-785** Ratification of notification of intent to not extend landfill contract with Waste Management
- C. 16-788** Acceptance of bids received, awarding of the lowest responsible bid to Slattery Construction Corporation, and approval and authorization to execute a construction contract for Oneta Road Lift Station Replacement (Project No. S.1607)
- D. 16-811** Approval of the Broken Arrow Municipal Authority Claims List for July 19, 2016

**4. Consideration of Items Removed from Consent Agenda**

There were no items removed from the Consent Agenda. No action was required or taken.

**5. Public Hearings, Appeals, Presentations, Recognitions, Awards**

**Chairman Thurmond announced that there would be a presentation on the status of of the Broken Municipal Authority's acceptance of water service connections with the City of Tulsa**

Assistant Manager of Operations Ken Schwab recalled that at the previous meeting they had discussed water conservation, adopting an ordinance at that time. He was there to present an update on the supplemental connection, which would play an important role at times of peak water demand, as under the present hot, dry summer conditions. Mr. Schwab presented on the screen a dated list of the project's timeline, beginning with the City Manager authorizing execution of a water model contract on April 5, 2016.

Holloway, Updike and Bellen, Inc. Consulting Engineers (HUB) were contracted to examine the City's water model and determine two or three locations where the City could pull more water from Tulsa, i.e. where Tulsa's lines were big enough. Tulsa was in complete agreement but stipulated that the connection be made before May 31<sup>st</sup>, when its own water needs approached peak demand. The deadline necessitated the project to be designed and advertised, with the connection in place by that date. City staff put the draft of a plan set out that showed what the City wanted, including the pipe size needed, while they were still at work designing the final set. Bids were opened on May 12<sup>th</sup> and by May 17<sup>th</sup> a construction contract with Daris Contractors, LLC was in place. In order to expedite the process, he recalled, they had come to BAMA earlier and obtained a purchase order to make the tie. Tulsa's other stipulation was that only one contractor be used: the contractor that installed the line in the first place. Good planning and organization enabled them to get the connection in place on May 25<sup>th</sup>, an amazing accomplishment in so little time. A pre-construction conference was held on May 26<sup>th</sup> and Notice to Proceed was received May 31<sup>st</sup>. Substantial completion was achieved on July 15<sup>th</sup>, with the first supply of water from the Tulsa connection coming through the system and being received by Broken Arrow. Final completion was estimated for July 30<sup>th</sup>.

They met some unforeseen challenges along the way that required redesigning and adjustments in the field on their part, as they were trying to make the tap. One of their biggest challenges was that the location of the Public Service Company of Oklahoma (PSO) distribution line conflicted with the project's line. Coordinating with the contractor, staff found one location where they could bore, about 100 feet to the south. Also, with the storms that came through Broken Arrow that past Thursday, there was an 18- inch storm sewer on Olive Avenue, on the west side, south of Albany Street, tying from an inlet into a junction box. They found themselves digging very close to it and with all the rain it broke loose, and it appeared that they damaged it. As they investigated, they discovered that the storm sewer didn't have gaskets in a couple of places, and where it tied to the junction box it wasn't routed in. They fixed it and would work it out with Tulsa County later. One other factor they faced had to do with the fact that because it was 30-inch pipe and a 48-inch bore, it was not a standard tap to a Tulsa distribution line. Tulsa wanted a lot of additional testing to make sure it would not blow under a major arterial. That meant that it took a little more time and money, and that was where they stood at the time of the present City Council meeting. They were getting ready to finish up, do the pressure testing and the biological testing and as soon as they got the all clear, they would be able to start running water through the new pipes. They had to finalize the new t-connection to the Broken Arrow line, backfill around the pipe and the structure, complete the concrete vault top, and finalize grading and re-vegetation, as well. They anticipated substantial completion by July 27<sup>th</sup>. Final completion, marking the end of construction, would be on August 11<sup>th</sup>. Mr. Schwab stated that he thought it a phenomenal feat for them to be at that point, just 99 days from the project's inception. They had moved mountains and he was pleased with the performance of everybody involved. Tulsa had helped out a lot, jumping over many of their own hurdles in order that Broken Arrow could realize the important endeavor for its citizens. Mr. Spurgeon asked how many gallons the connection would afford. Mr. Schwab answered 5 million gallons per day.

## **6. General Authority Business**

### **A. 16-720 Consideration, discussion, and possible awarding of bid to Benchmark Lawns, and approval and authorization to execute an annual mowing contract for ground maintenance**

Steve Arant, Director of Streets and Stormwater, said that John Myers, his Division Chief

for Stormwater in charge of contract mowing for street right of way, was with him. Mr. Arant reported that there were 73 locations that they contracted to be mowed along the street right of way. In March 2016 they decided to divide it into a north area and south area, awarding the job to two contractors. Mr. Arant recalled that at the last Council meeting the contract of WCD Enterprises, LLC was terminated, owing to their failure to meet standards. The other contractor, Superior Outdoor Services didn't feel comfortable taking on more work from the City. Staff approached the third lowest bidder, Benchmark Lawns, which agreed to stand by their original bid. Mr. Arant and staff were asking the Municipal Authority's approval to award the south half of the City's mowing contract to Benchmark Lawns.

MOTION: A motion was made by Scott Eudey, seconded by Richard Carter.

**Move to award the contract for the south 37 areas to Benchmark Lawns and authorize its execution**

The motion carried by the following vote:

**Aye:** 5 - Scott Eudey, Johnnie Parks, Mike Lester, Richard Carter, Craig Thurmond

**B. 16-795**

**Consideration, discussion and possible approval to waive formal competitive bidding, approval for the sole source purchase of a meter change-out software for the city wide Automated Meter Reading project and approval and authorization to execute a Master Agreement for the purchase of the Automated Meter Reading mass meter change-out software with Clevest Solutions, Inc.**

Anthony Daniel, Director of Utilities, said he was there to talk about the billing side of water. He reported that they had started phase one of the Automated Meter Reading project. The project would span two years and they were about to change about 9,000 meters. Along with that, they had purchased five handheld units that crews would use in the field to log in existing and new meter information. The handheld devices came with barcode scanners and a built-in camera. At present, all readings were being recorded manually on paper. The paper was brought to the office to be entered into the system there, so that there was more margin for error in billing customers. They did some research and found a software that could be loaded onto handheld devices and taken out in the field and used to verify existing meter information and customer identity location numbers. They would be able to scan the barcode on the radio read device, which was ten digits, scan the eight digits on the new meter, and at the end of the day the software would transfer the data from the unit to their billing system. Human error would not enter into the equation, hopefully. They were replacing about 1,200 meters per month, on average. It was requested that the Municipal Authority give its approval to purchase the contract, which would be in effect for a period of seven years so that they could execute all three phases of the Automated Meter Reading project. The cost would be \$17,700 per year, with a total of \$123,900 over the seven years. Mr. Daniel added that it was a joint effort between Utilities, Information Technology (IT), and Customer Services in the Finance Department.

MOTION: A motion was made by Johnnie Parks, seconded by Mike Lester.

**Move to approve purchase of mass meter change-out software and execute a Master Agreement with Clevest Solutions, Inc.**

The motion carried by the following vote:

**Aye:** 5 - Scott Eudey, Johnnie Parks, Mike Lester, Richard Carter, Craig Thurmond

**C. 16-798**

**Consideration, discussion and possible approval and authorization to execute Resolution No. 934, a resolution of the Broken Arrow Municipal Authority providing for the declaration of an emergency due to the failure of two submersible pumps at the Verdigris Water Treatment Plant located at 6670 South 361st Street, Broken Arrow, Oklahoma; finding that following the provisions of the Competitive**

**Bidding Act would substantially delay repair of the two submersible lagoon pumps and as such would compromise the health, safety and welfare of the public; authorizing, approving and awarding a sole source contract for the purchase and installation of two replacement submersible lagoon pumps and relating equipment at the Verdigris Water Treatment Plant from Automatic Engineering of Broken Arrow; waiving the timing provisions of the Oklahoma Public Competitive Bidding Act as allowed by law; and directing the City Manager to carry out all applicable provisions**

Mr. Daniel stated that the water plant had been in operation for two years and eleven weeks. He reported that the plant currently had three lagoons accepting waste or reject water from the membrane filters and also sludge from the pre-treatment basins. At the far west end of the lagoons was a deep vault where there were two submersible pumps, transferring water all the way back to the reservoir, about a 1,000 feet away. On the July 4<sup>th</sup> weekend one of the submersible pumps quit and couldn't keep up. The plant Manager contacted a local company, Automatic Engineering, to see if they could repair the pump. The company retrieved the pump and took it to their shop, concluding after examination, that it was beyond repair since the pump casing was cracked. They quoted a price for a replacement pump and while staff was considering the offer, the following week, on July 11<sup>th</sup>, the second pump started showing signs of breaking down. Staff quickly acted, renting an adequate pump, making the connection, and stringing about 1,000 feet of hose back to the reservoir to keep the plant in operation. The lagoon filters were essential because they backwashed 480 times per day and also carried sludge from the lagoons. The Municipal Authority's approval was requested to expedite purchase of the pumps. The model they chose was the best compatible pump because it would only need a little modification on the flange, and then it could be lowered onto the existing guiderails and wired up to the existing panels.

Chairman Thurmond asked for confirmation that Mr. Daniel believed the proposed pump was of better quality than what they had before. Mr. Daniel stated that he believed so. Trustee Lester inquired whether it would not be prudent to have an extra pump in reserve as well. Mr. Daniel replied that since Automatic Engineering was locally based and the central rails for the flight pump were in Mississippi, they should be able to obtain a replacement unit within a week, if need be. He believed the flight pumps under consideration were of a reputable brand widely used in the water and wastewater industries. In his opinion, it was not worth it to have an item worth \$23,000 sitting on a shelf.

MOTION: A motion was made by Mike Lester, seconded by Scott Eudey.

**Move to approve Resolution No. 934, authorizing the sole source purchase of two replacement submersible lagoon pumps for the Verdigris Water Treatment Plant, and authorize its execution**

The motion carried by the following vote:

**Aye: 5 -**

Scott Eudey, Johnnie Parks, Mike Lester, Richard Carter, Craig Thurmond

**D. 16-792**

**Consideration, discussion and possible approval and authorization to execute Resolution No. 931, a resolution authorizing a loan from the Oklahoma Water Resources Board in the principal amount not to exceed \$6,700,000; Authorizing the issuance of a Series 2016 Clean Water State Revolving Fund Promissory Note in the principal amount of said loan; Approving and authorizing the execution of a loan agreement for Clean Water State Revolving Fund Loan and a security agreement pertaining to said promissory note; Ratifying and confirming a lease agreement and operation and maintenance contract and a security agreement with the City of Broken Arrow; Approving and authorizing payment of fees and expenses; Approving various covenants and authorizing execution of other documents pertaining to said loans and containing other provisions relating thereto**

Finance Director, Tom Caldwell, stated that the Authority had authorized staff to apply for a loan not to exceed \$6,700,000, from the Oklahoma Water Resources Board. The resolution before them also authorized issuance of a Series 2016 Clean Water State Revolving Fund Promissory Note. They had had several State Revolving Fund Loans in the past, with good interest rates resulting from the loans. The purpose of the loan was for various improvements at the Haikey Creek Treatment Plant, approved by the Oklahoma Water Resources Board (OWRB) at their June meeting. The interest rate would be 1.46%, with a .5% administrative fee to OWRB, for a total effective rate of 1.96%, on a 20-year loan. With approval by the Authority of Resolution No. 931, and then with the ratification by the City Council which had to approve borrowings by the Authority, when the Council meeting reconvened, the Finance Department could move to close the loan, probably, by the end of July. Mr. Caldwell asked that Resolution No. 931 be approved and its execution authorized.

MOTION: A motion was made by Scott Eudey, seconded by Mike Lester.

**Move to approve Resolution No. 931 and authorize its execution**

The motion carried by the following vote:

**Aye: 5 -**

Scott Eudey, Johnnie Parks, Mike Lester, Richard Carter, Craig Thurmond

**7. Executive Session**

There was no Executive Session. No action was required or taken.

**8. Adjournment**

The meeting adjourned at approximately 7:45 p.m.

MOTION: A motion was made by Johnnie Parks, seconded by Scott Eudey.

**Move to adjourn**

The motion carried by the following vote:

**Aye: 5 -**

Scott Eudey, Johnnie Parks, Mike Lester, Richard Carter, Craig Thurmond

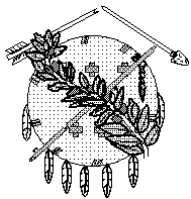
Attest:

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Chairman

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Secretary



# City of Broken Arrow

## Fact Sheet

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**File #: 16-893, Version: 1**

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**Broken Arrow Municipal Authority  
Meeting of: 08-02-2016**

**To: Chairman and Authority Members**  
**From: Engineering and Construction Department**  
**Title: Acceptance of bids received, award of the lowest responsible bid to Triangle Construction and Utility, LLC, and approval of and authorization to execute a construction contract for Aspen Creek Relief Line, Schedules A and B (Project No. S.1307)**

**Background:**

The Aspen Creek Relief Line is planned to provide sanitary sewer service to the area west of Aspen Avenue (145<sup>th</sup> East Avenue) from Florence Street (111<sup>th</sup> Street South) south to Tucson Street (121<sup>st</sup> Street South), and to tie in to the Spring Creek of Broken Arrow Trunk Sewer. When completed, the Aspen Creek Relief Line will replace two wastewater lift stations (Grey Oaks and Florence Lift Stations) with a gravity sewer. The project was funded by Oklahoma Water Resources Board loans, supplemented by Vision 2025 Surplus funds. It was designed by Holloway, Updike, and Bellen, Inc. Right-of-way acquisition was completed in May 2016, and an environmental survey was recently completed. For bidding purposes, the line was divided into two segments, (1) Schedule A, the base bid, from Tucson Street north to Fire Station No. 2 north of the Creek Turnpike, and (2) Schedule B, from Fire Station No. 2 north to the intersection of Florence Street and Aspen Avenue. The City requested \$803,000.00 from Vision 2025 Surplus funds for economic development with respect to Schedule A improvements, and approval of the Capital Improvements Agreement is on the current agenda as a separate item.

The project was advertised for bids on June 29 and July 6, 2016. Bids were opened on July 21, 2016. Five (5) bids were submitted. The lowest responsible bidder was Triangle Construction, and Utility, L.L.C., in the amount of \$573,240.00 for the base bid and \$226,698.00 for Schedule B, for a total of \$799,938.00. The engineer's estimate was \$906,366.45 for Schedule A and \$340,039.70 for Schedule B, for a total of \$1,246,406.15. The certified bid tabulation is attached. Staff recommends award of the construction contract to Triangle Construction and Utility, L.L.C.

Funding for this work is from Vision 2025 Surplus Funds (Schedule A) and BAMA Sewer Excess Capacity Fee (Schedule B).

**Cost: \$799,938.00**  
**Prepared By: Jeff Bigby, P.E., CFM, Acting Director of Engineering and Construction**  
**Reviewed By: Utilities Department**  
**Finance Department**

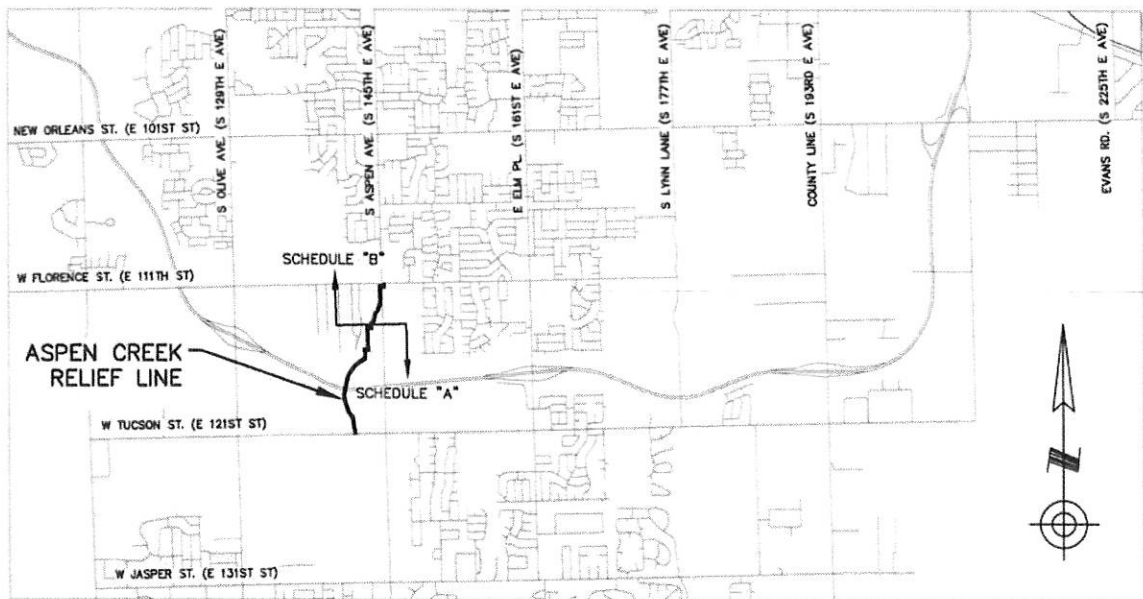
**Assistant City Manager - Operations  
Legal Department**

**Approved By: Michael L. Spurgeon, City Manager**

**Attachments: Map of Aspen Creek Relief Line Schedules A and B  
Certified Bid Tabulation**

**Recommendation:**

Award the lowest responsible bid to Triangle Construction and Utility, L.L.C., and approval of and authorization to execute a construction contract for Aspen Creek Relief Line, Schedules A and B.

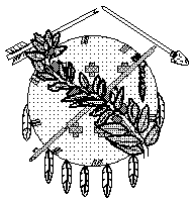


LOCATION MAP  
NTS

<p style="text-align: center;"><b>BID TAB</b>  <b>ASPEN CREEK RELIEF LINE</b>  <b>PROJECT NO. S.1307      BID NO. 16.164</b>  <b>BID OPENING ON JULY 21, 2016 AT 2PM AT THE CITY OF BROKEN ARROW OPERATIONS BUILDING</b></p>																
<b>SCHEDULE A:</b>					<b>Engineer's Estimate</b>		<b>Triangle Construction &amp; Utility LLC</b>		<b>United Utility Specialists, LLC</b>		<b>McGuire Brothers Construction, Inc.</b>		<b>Cherokee Pride Construction, Inc.</b>		<b>Davis H. Elliott Construction Company,</b>	
<b>Item No.</b>	<b>Spec.</b>	<b>Pay Item Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Extension</b>	<b>Unit Cost</b>	<b>Extension</b>	<b>Unit Cost</b>	<b>Extension</b>	<b>Unit Cost</b>	<b>Extension</b>	<b>Unit Cost</b>	<b>Extension</b>	<b>Unit Cost</b>	<b>Extension</b>
1	BA310	R.O.W. CLEARING AND RESTORING	LF	3867.0	\$ 2.75	\$ 10,634.25	\$ 12.00	\$ 46,404.00	\$ 18.00	\$ 69,606.00	\$ 1.00	\$ 3,867.00	\$ 1.00	\$ 3,867.00	\$ 5.00	\$ 19,335.00
2	BA311(A)	COMMON EXCAVATION	CY	5158.0	\$ 7.70	\$ 39,716.60	\$ 1.00	\$ 5,158.00	\$ 4.00	\$ 20,632.00	\$ 1.00	\$ 5,158.00	\$ 8.00	\$ 41,264.00	\$ 15.00	\$ 77,370.00
3	BA311(B)	ROCK EXCAVATION	CY	200.0	\$ 82.50	\$ 16,500.00	\$ 50.00	\$ 10,000.00	\$ 35.00	\$ 7,000.00	\$ 30.00	\$ 6,000.00	\$ 40.00	\$ 8,000.00	\$ 75.00	\$ 15,000.00
4	BA312	COMMON BACKFILL AND COMPACTION	CY	5674.0	\$ 8.80	\$ 49,931.20	\$ 1.00	\$ 5,674.00	\$ 4.00	\$ 22,696.00	\$ 1.00	\$ 5,674.00	\$ 4.00	\$ 22,696.00	\$ 5.00	\$ 28,370.00
5	230(A)	SOLID SLAB SODDING	SY	800.0	\$ 3.30	\$ 2,640.00	\$ 2.00	\$ 1,600.00	\$ 3.50	\$ 2,800.00	\$ 4.00	\$ 3,200.00	\$ 3.00	\$ 2,400.00	\$ 3.50	\$ 2,800.00
6	BA650	8" GRAVITY SEWER (PVC SDR-35)	LF	37.0	\$ 104.50	\$ 3,866.50	\$ 65.00	\$ 2,405.00	\$ 32.00	\$ 1,184.00	\$ 80.00	\$ 2,960.00	\$ 100.00	\$ 3,700.00	\$ 100.00	\$ 3,700.00
7	BA650	15" GRAVITY SEWER (PVC SDR-26)	LF	1405.0	\$ 126.50	\$ 177,732.50	\$ 80.00	\$ 112,400.00	\$ 55.00	\$ 77,275.00	\$ 91.00	\$ 127,855.00	\$ 86.00	\$ 120,830.00	\$ 85.00	\$ 119,425.00
8	BA650	15" GRAVITY SEWER (PVC SDR-35)	LF	1065.0	\$ 104.50	\$ 111,292.50	\$ 75.00	\$ 79,875.00	\$ 51.00	\$ 54,315.00	\$ 88.00	\$ 93,720.00	\$ 83.00	\$ 88,395.00	\$ 75.00	\$ 79,875.00
9	BA650	18" GRAVITY SEWER (PVC C905 DR18)	LF	824.0	\$ 143.00	\$ 117,832.00	\$ 110.00	\$ 90,640.00	\$ 75.00	\$ 61,800.00	\$ 117.00	\$ 96,408.00	\$ 116.00	\$ 95,584.00	\$ 95.00	\$ 78,280.00
10	BA650	18" GRAVITY SEWER (PVC SDR-35)	LF	573.0	\$ 132.00	\$ 75,636.00	\$ 90.00	\$ 51,570.00	\$ 58.00	\$ 33,234.00	\$ 105.00	\$ 60,165.00	\$ 110.00	\$ 63,030.00	\$ 85.00	\$ 48,705.00
11	BA655	4 FOOT ID MANHOLE W/ STANDARD LID	EA	15.0	\$ 3,080.00	\$ 46,200.00	\$ 2,000.00	\$ 30,000.00	\$ 2,500.00	\$ 37,500.00	\$ 1,800.00	\$ 27,000.00	\$ 2,000.00	\$ 30,000.00	\$ 2,500.00	\$ 37,500.00
12	BA655	4 FOOT ID MANHOLE EXTENSION EXTRA FOOT OF DEPTH	VF	134.0	\$ 275.00	\$ 36,850.00	\$ 125.00	\$ 16,750.00	\$ 135.00	\$ 18,090.00	\$ 180.00	\$ 24,120.00	\$ 100.00	\$ 13,400.00	\$ 250.00	\$ 33,500.00
13	SPECIAL	CONNECTION TO EXISTING MANHOLE	EA	3.0	\$ 2,200.00	\$ 6,600.00	\$ 800.00	\$ 2,400.00	\$ 1,500.00	\$ 4,500.00	\$ 2,000.00	\$ 6,000.00	\$ 1,000.00	\$ 3,000.00	\$ 2,500.00	\$ 7,500.00
14	SPECIAL	CONNECTION TO EXISTING 4" PIPE	EA	1.0	\$ 880.00	\$ 880.00	\$ 400.00	\$ 400.00	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00
15	SPECIAL	CONNECTION TO EXISTING 8" PIPE	EA	1.0	\$ 990.00	\$ 990.00	\$ 900.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00	\$ 300.00	\$ 300.00	\$ 800.00	\$ 800.00	\$ 1,500.00	\$ 1,500.00
16	SPECIAL	CONNECTION TO EXISTING 18" PIPE	EA	1.0	\$ 2,750.00	\$ 2,750.00	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00
17	BASS08	EXTERNAL DROP CONNECTION TO MANHOLE	EA	1.0	\$ 1,760.00	\$ 1,760.00	\$ 1,900.00	\$ 1,900.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 4,000.00	\$ 4,000.00	\$ 2,500.00	\$ 2,500.00
18	BA642	CONSTRUCTION STAKING	LS	1.0	\$ 22,000.00	\$ 22,000.00	\$ 5,100.00	\$ 5,100.00	\$ 6,000.00	\$ 6,000.00	\$ 5,500.00	\$ 5,500.00	\$ 7,000.00	\$ 7,000.00	\$ 25,000.00	\$ 25,000.00
19	SPECIAL	24" STEEL CASING (1/4" WALL THICKNESS)	LF	80.0	\$ 220.00	\$ 17,600.00	\$ 70.00	\$ 5,600.00	\$ 75.00	\$ 6,000.00	\$ 120.00	\$ 9,600.00	\$ 100.00	\$ 8,000.00	\$ 125.00	\$ 10,000.00
20	SPECIAL	26" STEEL CASING (1/4" WALL THICKNESS)	LF	100.0	\$ 264.00	\$ 26,400.00	\$ 80.00	\$ 8,000.00	\$ 80.00	\$ 8,000.00	\$ 120.00	\$ 12,000.00	\$ 120.00	\$ 12,000.00	\$ 185.00	\$ 18,500.00
21	SPECIAL	GREYOAKS LIFT STATION DEMOLITION	EA	1.0	\$ 11,000.00	\$ 11,000.00	\$ 4,700.00	\$ 4,700.00	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00
22	601(A)	TYPE I RIPRAP	CY	321.0	\$ 104.50	\$ 33,544.50	\$ 60.00	\$ 19,260.00	\$ 88.00	\$ 28,248.00	\$ 53.00	\$ 17,013.00	\$ 60.00	\$ 19,260.00	\$ 55.00	\$ 17,655.00
23	221(C)	SILT FENCE	LF	1127.0	\$ 2.20	\$ 2,479.40	\$ 2.00	\$ 2,254.00	\$ 3.25	\$ 3,662.75	\$ 2.50	\$ 2,817.50	\$ 1.00	\$ 1,127.00	\$ 2.00	\$ 2,254.00
24	221(B)	SILT DIKE	LF	200.0	\$ 11.00	\$ 2,200.00	\$ 6.00	\$ 1,200.00	\$ 3.00	\$ 600.00	\$ 3.00	\$ 600.00	\$ 5.00	\$ 1,000.00	\$ 7.00	\$ 1,400.00
25	BASS14	CONCRETE PIERS	VF	60.0	\$ 220.00	\$ 13,200.00	\$ 150.00	\$ 9,000.00	\$ 540.00	\$ 32,400.00	\$ 400.00	\$ 24,000.00	\$ 100.00	\$ 6,000.00	\$ 250.00	\$ 15,000.00
26	SPECIAL	CONCRETE PLUG	EA	1.0	\$ 88.00	\$ 88.00	\$ 400.00	\$ 400.00	\$ 4,500.00	\$ 4,500.00	\$ 300.00	\$ 300.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
27	SPECIAL 9.1	4 FOOT ID SOLVENTLESS EPOXY MANHOLE COATING	VF	254.0	\$ 242.00	\$ 61,468.00	\$ 200.00	\$ 50,800.00	\$ 106.00	\$ 26,924.00	\$ 270.00	\$ 68,580.00	\$ 240.00	\$ 60,960.00	\$ 275.00	\$ 69,850.00
28	BA330(C)	PLAIN CONCRETE (CONCRETE CRADLE/ENCASEMENT)	CY	50.0	\$ 165.00	\$ 8,250.00	\$ 125.00	\$ 6,250.00	\$ 450.00	\$ 22,500.00	\$ 150.00	\$ 7,500.00	\$ 250.00	\$ 12,500.00	\$ 250.00	\$ 12,500.00
29	303(A)	CLASS A AGGREGATE BASE (TRENCH STABILIZATION)	CY	50.0	\$ 126.50	\$ 6,325.00	\$ 28.00	\$ 1,400.00	\$ 50.00	\$ 2,500.00	\$ 40.00	\$ 2,000.00	\$ 100.00	\$ 5,000.00	\$ 45.00	\$ 2,250.00
<b>TOTAL BASE BID: (SCHEDULE A)</b>					<b>\$</b>	<b>906,366.45</b>	<b>\$</b>	<b>573,240.00</b>	<b>\$</b>	<b>582,966.75</b>	<b>\$</b>	<b>630,837.50</b>	<b>\$</b>	<b>642,113.00</b>	<b>\$</b>	<b>758,769.00</b>
<b>SCHEDULE B:</b>																
30	BA310	R.O.W. CLEARING AND RESTORING	LF	1746.0	\$ 2.75	\$ 4,801.50	\$ 12.00	\$ 20,952.00	\$ 15.00	\$ 26,190.00	\$ 1.00	\$ 1,746.00	\$ 1.00	\$ 1,746.00	\$ 5.00	\$ 8,730.00
31	BA311A)	COMMON EXCAVATION	CY	1802.0	\$ 7.70	\$ 13,875.40	\$ 1.00	\$ 1,802.00	\$ 4.00	\$ 7,208.00	\$ 1.00	\$ 1,802.00	\$ 8.00	\$ 14,416.00	\$ 15.00	\$ 27,030.00
32	BA311(B)	ROCK EXCAVATION	CY	100.0	\$ 82.50	\$ 8,250.00	\$ 50.00	\$ 5,000.00	\$ 35.00	\$ 3,500.00	\$ 30.00	\$ 3,000.00	\$ 40.00	\$ 4,000.00	\$ 75.00	\$ 7,500.00
33	BA312	COMMON BACKFILL AND COMPACTION	CY	1982.0	\$ 8.80	\$ 17,441.60	\$ 1.00	\$ 1,982.00	\$ 4.00	\$ 7,928.00	\$ 1.00	\$ 1,982.00	\$ 4.00	\$ 7,928.00	\$ 5.00	\$ 9,910.00
34	230(A)	SOLID SLAB SODDING	SY	400.0	\$ 3.30	\$ 1,320.00	\$ 2.00	\$ 800.00	\$ 3.50	\$ 1,400.00	\$ 4.00	\$ 1,600.00	\$ 3.00	\$ 1,200.00	\$ 3.50	\$ 1,400.00
35	BA650	15" GRAVITY SEWER (PVC SDR-35)	LF	1676.0	\$ 104.50	\$ 175,142.00	\$ 75.00	\$ 125,700.00	\$ 51.00	\$ 85,476.00	\$ 88.00	\$ 147,488.00	\$ 115.00	\$ 192,740.00	\$ 75.00	\$ 125,700.00
36	BA650	15" GRAVITY SEWER (PVC C905 DR 18)	LF	70.0	\$ 126.50	\$ 8,855.00	\$ 90.00	\$ 6,300.00	\$ 75.00	\$ 5,250.00	\$ 95.00	\$ 6,650.00	\$ 140.00	\$ 9,800.00	\$ 90.00	\$ 6,300.00
37	BA655	4 FOOT ID MANHOLE W/ STANDARD LID	EA	9.0	\$ 3,080.00	\$ 27,720.00	\$ 2,000.00	\$ 18,000.00	\$ 2,500.00	\$ 22,500.00	\$ 1,800.00	\$ 16,200.00	\$ 2,000.00	\$ 18,000.00	\$ 2,500.00	\$ 22,500.00
38	BA655	4 FOOT ID MANHOLE EXTENSION EXTRA FOOT OF DEPTH	VF	44.0	\$ 275.00	\$ 12,100.00	\$ 125.00	\$ 5,500.00	\$ 135.00	\$ 5,940.00	\$ 180.00	\$ 7,920.00	\$ 100.00	\$ 4,400.00	\$ 250.00	\$ 11,000.00
39	SPECIAL	CONNECTION TO EXISTING MANHOLE	EA	1.0	\$ 2,200.00	\$ 2,200.00	\$ 800.00	\$ 800.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00
40	SPECIAL	CONNECTION TO EXISTING 18" PIPE	EA	1.0	\$ 2,750.00	\$ 2,750.00	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00
41	SPECIAL	EXTERNAL DROP CONNECTION TO MANHOLE	EA	1.0	\$ 1,760.00	\$ 1,760.00	\$ 1,900.00	\$ 1,900.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 4,000.00	\$ 4,000.00	\$ 2,500.00	\$ 2,500.00
42	BA642	CONSTRUCTION STAKING	LS	1.0	\$ 11,000.00	\$ 11,000.00	\$ 2,000.00	\$ 2,000.00	\$ 4,500.00	\$ 4,500.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 10,000.00	\$ 10,000.00
43	SPECIAL	FLORENCE ST. LIFT STATION DEMOLITION	EA	1.0	\$ 11,000.00	\$ 11,000.00	\$ 4,700.00	\$ 4,700.00	\$ 20,000.00	\$ 20,000.00	\$ 12,000.00	\$ 12,000.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00
44	221(C)	SILT FENCE	LF	1106.0	\$ 2.20	\$ 2,433.20	\$ 2.00	\$ 2,212.00	\$ 3.00	\$ 3,318.00	\$ 2.50	\$ 2,765.00	\$ 1.00	\$ 1,106.00	\$ 2.00	\$ 2,212.00
45	221(B)	SILT DIKE	LF	100.0	\$ 11.00	\$ 1,100.00	\$ 6.00	\$ 600.00	\$ 3.00	\$ 300.00	\$ 4.00	\$ 400.00	\$ 5.00	\$ 500.00	\$ 7.00	\$ 700.00
46	SPECIAL 9.1	4 FOOT ID SOLVENTLESS EPOXY MANHOLE COATING	VF	98.0	\$ 242.00	\$ 23,716.00	\$ 200.00	\$ 19,600.00	\$ 106.00	\$ 10,388.00	\$ 270.00	\$ 26,460.00	\$ 240.00	\$ 23,520.00	\$ 275.00	\$ 26,950.00
47	BA330(C)	PLAIN CONCRETE (CONCRETE CRADLE/ENCASEMENT)	CY	50.0	\$ 165.00	\$ 8,250.00	\$ 125.00	\$ 6,250.00	\$ 450.00	\$ 22,500.00	\$ 150.00	\$ 7,500.00	\$ 250.00	\$ 12,500.00	\$ 250.00	\$ 12,500.00
48	303(A)	CLASS A AGGREGATE BASE (TRENCH STABILIZATION)	CY	50.0	\$ 126.50	\$ 6,325.00	\$ 28.00	\$ 1,400.00	\$ 40.00	\$ 2,000.00	\$ 40.00	\$ 2,000.00	\$ 100.00	\$ 5,000.00	\$ 45.00	\$ 2,250.00
<b>TOTAL SCHEDULE B:</b>					<b>\$</b>	<b>340,039.70</b>	<b>\$</b>	<b>226,698.00</b>	<b>\$</b>	<b>233,898.00</b>	<b>\$</b>	<b>247,313.00</b>	<b>\$</b>	<b>311,856.00</b>	<b>\$</b>	<b>307,182.00</b>
<b>TOTAL SCHEDULE A + SCHEDULE B:</b>					<b>\$</b>	<b>1,246,406.15</b>	<b>\$</b>	<b>799,938.00</b>	<b>\$</b>	<b>816,864.75</b>	<b>\$</b>	<b>878,150.50</b>	<b>\$</b>	<b>953,969.00</b>	<b>\$</b>	<b>1,065,951.00</b>

I certify that this is a true and correct Tabulation of Bids received at 2:00 pm on July 21, 2016. This document does not imply that the contract will be awarded to any particular bidder. The City reserves the right to accept or reject any and all bids.

  
 Thomas D. Hendrix, P.E.  
 Engineering Division Manager



# City of Broken Arrow

## Fact Sheet

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**File #: 16-881, Version: 1**

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**Broken Arrow Municipal Authority  
Meeting of: 08-02-2016**

**To: Chairman and Authority Members  
From: Street and Stormwater Department  
Title:**

**Approval of and authorization to purchase three 2017 ¾ Ton Ford F-250 Crew Cab four wheel drive pickup trucks for the Street and Stormwater Department from Bob Hurley Ford pursuant to the State of Oklahoma vehicle contract 1000009355**

**Background:**

The Streets and Stormwater Department budgeted for the purchase of three 2017 ¾ Ton Ford F-250 Crew Cab 4WD pickup trucks. Funds for this purchase are available in the BAMA Capital Outlay Fund in the amount of \$90,000.00. (Project No. 175302, Account No. 020-5305-438-70.02)

The pickup trucks will be purchased under the Oklahoma statewide Contract number 1000009355. All State Departments, Boards, Commissions, Agencies and Institutions, as well as Counties, School Districts and Municipalities may purchase vehicles from this contract. Pricing under this contract is good until 09-14-2016.

Section 2-27 of the Broken Arrow Code addresses exceptions to the established competitive bidding process. It provides that supplies, materials, equipment or contractual services when purchased at a price not exceeding a price set by the state purchasing agency or any other state agency authorized to regulate pricing for items purchased by the state are excepted from formal competitive bidding. Purchase from the state contract is, therefore, authorized under City ordinance.

Traditionally, it was the practice of the Logistics Division to seek bids for vehicles, supplies, materials, and equipment, in addition to providing the City Council with options for purchase from the State Contract. However, seeking bids when there is a product available on the State contract that meets the necessary specifications significantly extends the timeframe required to acquire the product. Additionally, it takes considerable amount of Logistic Department staff time to assimilate the relevant information from the various Departments, prepare the specifications and complete the bidding process.

Base pricing and selected options for the pickup trucks are reflected in the attached bid tabulation. The bid tabulation also includes all vendors submitting bids for this machinery under the State Contract. The Streets and Stormwater Department has identified the 2017 ¾ Ton Ford F-250 Crew Cab 4WD from Bob Hurley Ford as the vehicle best suited for their needs and, therefore, recommends its purchase from the State of Oklahoma

contract.

**Cost:** \$87,831.00

**Prepared By:** Steve Arant, Streets and Stormwater Department

**Reviewed By:** Streets and Stormwater  
Finance Department  
Assistant City Manager  
Legal Department

**Approved By:** Michael L. Spurgeon City Manager

**Attachments:** Bid tabulation SW035 on state contract number 1000009355

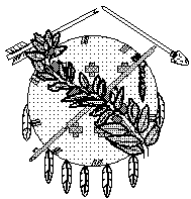
**Recommendation:**

Approve the purchase of three 2017  $\frac{3}{4}$  Ton Ford F-250 Crew Cab 4WD pickup trucks with options for the Streets and Stormwater Department from Bob Hurley Ford pursuant to the State of Oklahoma vehicle contract 1000009355.

3/4 Ton Crew Cab 4 WD pickup  
State Contract 1000009355  
SW035 Expires 09-14-2016

<b>Item</b>	<b>Bob Hurley Ford</b>	<b>Hudiberg</b>	<b>John Vance Motors</b>
<b>Specification</b>	2017 Ford F-250 Crew cab 4WD	2017 Chevrolet C2500 Crew cab 4WD	2017 Dodge 2500 Crew cab 4WD
3/4 Ton Crew cab Truck	25,531.00	26,619.00	25,214.00
<b>Options</b>			
Long bed 8 ft.	189.00	278.00	270.00
Add 4WD w/skid plates	2,609.00	2,477.00	2,682.00
Differential type/ratio	335.00	395.00	276.00
Add daytime running lights	39.00	0.00	40.00
Tinted windows	180.00	200.00	189.00
Side steps (black)	250.00	350.00	425.00
Mirrors/tow/trailer	0.00	0.00	153.00
Keyless entry	0.00	0.00	0.00
Add key	40.00	135.00	298.00
Seats, delete cloth	-200.00	0.00	0.00
All terrain tires	144.00	200.00	255.00
Add hitch,wiring,receiver	0.00	280.00	0.00
Add electric brake controller	160.00	230.00	225.00
<b>Total</b>	<b>29,277.00</b>	<b>31,164.00</b>	<b>30,027.00</b>
Delivery	120 days	120 days	120 days
Warranty	3 yr/36 k	3 yr/36 k	3 yr/36 k
Warranty Drive train	5 yr/60 k	5 yr/100 k	5 yr/100 k

Account 020-5305-438-7002  
Project 175302 Qty. 3  
Budgeted \$90,000.00



# City of Broken Arrow

## Fact Sheet

File #: 16-897, Version: 1

Broken Arrow Municipal Authority  
Meeting of: 08-02-16

To: Chairman and Authority Members  
From: Engineering and Construction Department  
Title: Approval of and authorization to execute Change Order Number C03 for Construction Contract WL1611; Tulsa Water Line Connection Phase II

### Background:

In order to improve the water supply system, the City of Broken Arrow, through the Broken Arrow Municipal Authority, entered into a public construction contract to make a secondary supplemental master water connection to a 48-inch diameter main water transmission line operated by the City of Tulsa (COT)/Tulsa Metropolitan Utility Authority (TMUA). A 30-inch connection to Tulsa's 48-inch line on the north side of Albany Street (61st Street South) would provide an additional 5 million gallons per day (MGD) during peak demand times. The project advertised for bids on April 21 and 28, 2016 and awarded to the low bidder, Daris Contractors, LLC, with a bid of \$717,160.00. Notice to proceed was issued May 31, 2016.

This Change Order #3 addresses the following additions to the contract:

Change of Work Items Included in						
1)Change 30" Pipe Testing to City of Tulsa Standards. Additional fittings required. See						
Change in Contractual Project Time						
1)Due to lead time for material ordering and testing timeline: Add 10 days to the Contract						
Plan Sheets or Additional Documents Attached						
Yes No Other:						
Work Order Quantities						
Item# (Spec)	Item Description	Units	Price	Quantity	Total Amount	
C03-1 -	Pipe Testing Per COT Standard	LS	\$ 26,977	1	\$ 26,977	
					\$ -	
					\$ -	
Total Change (					\$ 26,977	
Summary of Project Costs						
Total Previous Change	\$ 29,061	Original Contract		\$ 717,160		
Current Change	\$ 26,977	Amended Contract		\$ 773,198		
Total Cost of Change	\$ 56,038	Percent Change in		7.81		
Total Cost Applied	\$ 56,038	Percent Change Applied		7.81		

This change order brings the total amount subject to the maximum limitation of Oklahoma Statute (O.S.) 61-121 to \$6,038.81 which is 0.8%, well below the 15% restriction. Staff recommends that the Authority approve

the Change Order and authorize its execution.

**Cost:** \$26,977.00

**Prepared By:** Jeff Bigby, P.E, Acting Director of Engineering and Construction

**Reviewed By:** Engineering and Construction Department  
Finance Department  
Assistant City Manager - Operations  
Legal Department

**Approved By:** Michael L. Spurgeon, City Manager

**Attachments:** WL1611 Change Order Number C03 with associated Proposal Request

**Recommendation:**

Approve Change Order Number C03 for the Tulsa Water Line Connection Phase II project and authorize its execution.

## Contract Change Order # **13**

Project Name: Tulsa Waterline Connection Phase II Project Number: WL.1611  
Project Location: 129th and 61st Street Date of Application: Wednesday, July 27, 2016  
Contractor: Daris Contractors Submitted By: Darrell Moorman

### Summary of Change in Scope of Work

The following scope of work consisting of work location, work description, established quantities, and timeline for completion has been reviewed and agreed upon by the contractor, the origin funding department, and the Engineering and Construction Department.

Change of Work Items Included in this Change Order:

- 1) Change 30" Pipe Testing to City of Tulsa Standards. Additional fittings required. See attached Breakdown

Change in Contractual Project Time:

- 1) Due to lead time for material ordering and testing timeline; Add 10 days to the Contract Time

Plan Sheets or Additional Documents Attached: ☒ Yes ☐ No ☐ Other: \_\_\_\_\_

### Work Order Quantities




Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO3-1	-	Pipe Testing Per COT Standards	LS	\$ 26,977.00	1	\$ 26,977.00
						\$ -
						\$ -
Total Change Cost:						\$ 26,977.00

### Summary of Project Costs

Total Previous Change Orders:	\$ 29,061.81	Original Contract Amount:	\$ 717,160.00
Current Change Order:	\$ 26,977.00	Amended Contract Amount:	\$ 773,198.81
Total Cost of Change Orders:	\$ 56,038.81	Percent Change in Contract:	7.81%
Total Cost Applicable to CBA:	\$ 56,038.81	Percent Change Applicable to CBA:	7.81%

### Change Order Authorization

Change Order # 3 in the sum of: \$ 26,977.00 has been reviewed by all parties and is recommended for approval by:

Contractor Submitting Change Order:	Name	Signature	Date
Construction Division Manager:	Timothy S Robins, PE		7/27/16
Director of Engineering & Construction:	for Jeff Bigby, PE		7/27/16
Assistant City Manager - Operations:	Kenneth D Schwab, PE		7/28/16
City Manager:	Michael Spurgeon		

### This Change is Executed Through:

- ☐ This change to the contract documents is authorized by the City Manager's authority in accordance with the applicable state statutes and COBA Code of Ordinances.  
or  
☒ This change to the contract documents was approved at the City Council/BAMA meeting held on: Aug 2, 2016

**COST BREAKDOWN FOR SUPPORT OF ALLOWANCE AUTHORIZATION NO.**

Reference Document:

Purposed Change Order # 23

Contract No.: WL1611

Date: 06/27/16

Project No.: Tulsa Waterline Connection - Phase II

Contractor: Daris Contractors, LLC

Description of Work: - Change 30" Pipe testing to City of Tulsa standards. Add additional fittings.

**Materials:**

Items	Units	Cost	Quantity	Amount
24" MJ Tap Cap	ea	\$831.72	1.00	\$831.72
30" MJ Tap Cap	ea	\$1,419.55	1.00	\$1,419.55
30" MJ Tap Plug	ea	\$1,595.55	2.00	\$3,191.10
30" Solid Sleeve	ea	\$2,180.30	1.00	\$2,180.30
4" Galv. testing pipe	ls	\$2,278.68	1.00	\$2,278.68
Pipe small tools	ls	\$550.00	1.00	\$550.00
30" x 3" Saddle	ea	-\$348.30	2.00	-\$696.60
Sub-Total				\$9,754.75
10% Profit				\$975.48
Total				\$10,730.23

**Labor:**

Job Title	Rate/Hr.	Total Hrs.	Amount
Superintendent	\$56.24	33.00	\$1,855.92
Foreman	\$42.65	0.00	\$0.00
Operator	\$24.30	66.00	\$1,603.80
Pipe layer	\$23.74	33.00	\$783.42
Skilled laborer	\$22.10	33.00	\$729.30
Laborer	\$19.40	66.00	\$1,280.40
Sub-Total			\$6,252.84
15% Profit			\$937.93
Total			\$7,190.77

**Payroll Additives:**

Item	% of Labor	Amount
Insurance	11.25%	\$703.44
Social Security	7.65%	\$478.34
Taxes	3.85%	\$240.73
Worker's Compensation	6.00%	\$375.17
Employee Fringe Benefits	7.50%	\$468.96
Total		\$2,266.65

**Equipment:**

Type	Cost/Hr.	Total Hrs.	Amount
Pickup Truck	\$9.44	33.00	\$311.52
Trackhoe (65,000#)	\$134.77	33.00	\$4,447.41
Loader (25,000#)	\$52.29	33.00	\$1,725.57
48" Sheepsfoot compactor	\$46.30	0.00	\$0.00
6" Trash pump	\$11.23	0.00	\$0.00
Air Compressor - 175	\$9.85	33.00	\$325.05
Trench Boxes	\$10.00	0.00	\$0.00
Total			\$6,809.55

Sub-Contractor Cost -	\$0.00
Mark-up On Sub-Contractor (10%)	\$0.00
Contractor Cost	\$25,083.79
Contractor Profit	\$1,913.40
Bonding	\$404.96
Contractor Total	\$26,997.20

Total Lump Sum Cost for Work Described	\$26,997.20
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If Not Lump Sum, Cost Per Unit	Total Cost	
	Quantity	

Contractor's Signature

Printed Name:

**COST BREAKDOWN FOR SUPPORT OF ALLOWANCE AUTHORIZATION NO.**

Reference Document:

Purposed Change Order #2

Contract No.: WL1611

Date: 06/27/16

Project No.: Tulsa Waterline Connection - Phase II

Contractor: Daris Contractors, LLC

Description of Work: - Change 30" Pipe testing to City of Tulsa standards. Add additional fittings.

**Materials:**

Items	Units	Cost	Quantity	Amount
24" MJ Tap Cap	ea	\$831.72	1.00	\$831.72
30" MJ Tap Cap	ea	\$1,419.55	1.00	\$1,419.55
30" MJ Tap Plug	ea	\$1,595.55	2.00	\$3,191.10
30" Solid Sleeve	ea	\$2,180.30	1.00	\$2,180.30
4" Galv. testing pipe	ls	\$2,278.68	1.00	\$2,278.68
Pipe small tools	ls	\$550.00	1.00	\$550.00
30" x 3" Saddle	ea	-\$348.30	2.00	-\$696.60
Sub-Total				\$9,754.75
10% Profit				\$975.48
Total				\$10,730.23

**Labor:**

Job Title	Rate/Hr.	Total Hrs.	Amount
Superintendent	\$56.24	33.00	\$1,855.92
Foreman	\$42.65	0.00	\$0.00
Operator	\$24.30	66.00	\$1,603.80
Pipe layer	\$23.74	33.00	\$783.42
Skilled laborer	\$22.10	33.00	\$729.30
Laborer	\$19.40	66.00	\$1,280.40
Sub-Total			\$6,252.84
15% Profit			\$937.93
Total			\$7,190.77

**Payroll Additives:**

Item	% of Labor	Amount
Insurance	11.25%	\$703.44
Social Security	7.65%	\$478.34
Taxes	3.85%	\$240.73
Worker's Compensation	6.00%	\$375.17
Employee Fringe Benefits	7.50%	\$468.96
Total		\$2,266.65

**Equipment:**

Type	Cost/Hr.	Total Hrs.	Amount
Pickup Truck	\$9.44	33.00	\$311.52
Trackhoe (65,000#)	\$134.77	33.00	\$4,447.41
Loader (25,000#)	\$52.29	33.00	\$1,725.57
48" Sheepsfoot compactor	\$46.30	0.00	\$0.00
6" Trash pump	\$11.23	0.00	\$0.00
Air Compressor - 175	\$9.85	33.00	\$325.05
Trench Boxes	\$10.00	0.00	\$0.00
Total			\$6,809.55

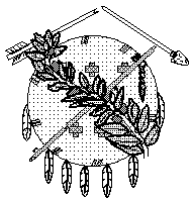
Sub-Contractor Cost -	\$0.00
Mark-up On Sub-Contractor (10%)	\$0.00
Contractor Cost	\$25,083.79
Contractor Profit	\$1,913.40
Bonding	\$404.96
Contractor Total	\$26,997.20

Total Lump Sum Cost for Work Described	\$26,997.20
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If Not Lump Sum, Cost Per Unit	Total Cost	
	Quantity	

Contractor's Signature

Printed Name: \_\_\_\_\_



# City of Broken Arrow

## Fact Sheet

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**File #:** 16-823, **Version:** 2

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FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
	9/01/2015	141	CUMMINS SOUTHERN PLAINS	PI 0761	08029300	020-5120-437.60-24 9/01/2015 TOTAL - CUMULATIVE TOTAL -	545.00 545.00 545.00
	4/14/2016	1891	TUCKER JANITOR SUPPLIES INC	PI 0444	08058200	020-0000-141.00-00 4/14/2016 TOTAL - CUMULATIVE TOTAL -	217.20 217.20 762.20
	4/27/2016	90	NAPA AUTO PARTS	PI 0867	830317	020-5125-436.60-20 4/27/2016 TOTAL - CUMULATIVE TOTAL -	168.45 168.45 930.65
	5/13/2016	601	TETRA TECH INC	PI 0870	51047924	020-5400-434.70-15 5/13/2016 TOTAL - CUMULATIVE TOTAL -	13,734.66 13,734.66 14,665.31
	5/27/2016	9994	ALAN PLUMMER ASSOCIATES INC	PI 0625	039023	020-5415-435.70-16 5/27/2016 TOTAL - CUMULATIVE TOTAL -	5,077.03 5,077.03 19,742.34
	5/31/2016	2538	ENVIRONMENTAL IMPROVEMENTS INC	PI 0871	29840	020-5405-434.60-45 5/31/2016 TOTAL - CUMULATIVE TOTAL -	2,052.95 2,052.95 21,795.29
	6/02/2016	8629	PROMOMAN	PI 0445	16516	020-0000-141.00-00 6/02/2016 TOTAL - CUMULATIVE TOTAL -	2,523.50 2,523.50 24,318.79
	6/15/2016	90	NAPA AUTO PARTS	PI 0874	836019	020-5125-436.60-20 6/15/2016 TOTAL - CUMULATIVE TOTAL -	71.92 71.92 24,390.71
	6/24/2016	9994	ALAN PLUMMER ASSOCIATES INC	PI 0627	039234	020-5415-435.70-16	33,245.84
	6/24/2016	10526	EXPRESS PRESS	PI 0628	39234CR	020-5415-435.70-16	5,077.03-
				PI 0632	30487	020-5406-434.60-10 6/24/2016 TOTAL - CUMULATIVE TOTAL -	788.72 28,957.53 53,348.24
	6/27/2016	90	NAPA AUTO PARTS	PI 0852	837281	020-0000-141.00-00	140.48
				PI 0853	837281	020-0000-141.00-00	52.26
	6/27/2016	8294	FLEETPRIDE INC	PI 0854	837281	020-0000-141.00-00	207.73
				PI 0446	78110749	020-0000-141.00-00 6/27/2016 TOTAL - CUMULATIVE TOTAL -	87.12 487.59 53,835.83
	6/28/2016	90	NAPA AUTO PARTS	PI 0878	837438	020-5305-438.60-20	10.70
	6/28/2016	7486	BUILDING SPECIALTIES	PI 0043	182190846	020-5200-419.70-17 6/28/2016 TOTAL - CUMULATIVE TOTAL -	90.70- 80.00- 53,755.83
	6/29/2016	90	NAPA AUTO PARTS	PI 0881	837592	020-5400-434.60-20 6/29/2016 TOTAL - CUMULATIVE TOTAL -	119.33- 119.33- 53,636.50

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
6/30/2016	90	NAPA AUTO PARTS	PI 0855	837674		020-0000-141.00-00	65.60-
6/30/2016	133	UTILITY SUPPLY	PI 0882	837675		020-5400-434.60-20	119.33
6/30/2016	5290	HOLLOWAY, UPDIKE AND BELLEN IN	PI 0851	094919		020-0000-141.00-00	124.00
			PI 0872	12		020-5415-435.70-16	1,380.00
						6/30/2016 TOTAL -	1,557.73
						CUMULATIVE TOTAL -	55,194.23
7/01/2016	244	GREEN ACRE SOD FARMS DBA	PI 0575	102322		020-5400-434.60-80	75.00
						7/01/2016 TOTAL -	75.00
						CUMULATIVE TOTAL -	55,269.23
7/05/2016	515	T & W TIRE	PI 0605	5678691		020-0000-141.00-00	1,997.64
			PI 0609	5679180		020-0000-141.00-00	2,972.24
7/05/2016	890	B & M OIL COMPANY INC	PI 0580	0447512		020-5410-435.60-21	535.59
7/05/2016	7486	BUILDING SPECIALTIES	PI 0688	182190995		020-5200-419.70-17	554.40
						7/05/2016 TOTAL -	6,059.87
						CUMULATIVE TOTAL -	61,329.10
7/06/2016	179	TRANS CONTINENTAL SUPPLY INC	PI 0607	1022150		020-0000-141.00-00	207.30
7/06/2016	255	SAF T GLOVE INC	PI 0447	81031100		020-0000-141.00-00	94.29
			PI 0448	81031100		020-0000-141.00-00	29.21
7/06/2016	327	HACH COMPANY	PI 0955	10002783		020-5410-435.60-34	828.47
7/06/2016	515	T & W TIRE	PI 0709	5679628		020-5115-437.60-19	82.50
7/06/2016	6822	TULSA WNNELSON COMPANY	PI 0562	65094900		020-5405-434.60-45	6.60
						7/06/2016 TOTAL -	1,248.37
						CUMULATIVE TOTAL -	62,577.47
7/07/2016	90	NAPA AUTO PARTS	PI 0512	838335		020-5400-434.60-20	82.42
			PI 0513	838407		020-5305-438.60-20	166.95
7/07/2016	225	SUMMIT HOLDINGS	PI 0710	411117834		020-5400-434.60-20	438.62
7/07/2016	240	GRAINGER	PI 0585	9159730150		020-5125-436.60-20	120.42
						7/07/2016 TOTAL -	808.41
						CUMULATIVE TOTAL -	63,385.88
7/08/2016	90	NAPA AUTO PARTS	PI 0453	838462		020-0000-141.00-00	19.96
			PI 0454	838462		020-0000-141.00-00	112.60
			PI 0455	838462		020-0000-141.00-00	95.14
			PI 0456	838462		020-0000-141.00-00	70.40
7/08/2016	225	SUMMIT HOLDINGS	PI 0711	CM411117834		020-5400-434.60-20	434.42-
			PI 0712	411117918		020-5400-434.60-20	471.72
7/08/2016	244	GREEN ACRE SOD FARMS DBA	PI 0703	102380		020-5305-438.60-27	75.00
7/08/2016	2858	ANIXTER INC	PI 0452	237149106		020-0000-141.00-00	178.30
7/08/2016	6955	GREENHILL MATERIALS LC	PI 0571	101661		020-5305-438.60-27	235.80
			PI 0572	101661		020-5400-434.60-27	350.28
			PI 0573	101661		020-5415-435.60-27	469.44
7/08/2016	10052	MASSCO	PI 0450	4049314		020-0000-141.00-00	27.50
			PI 0451	4049314		020-0000-141.00-00	34.80
						7/08/2016 TOTAL -	1,706.52
						CUMULATIVE TOTAL -	65,092.40
7/09/2016	420	APAC-CENTRAL, INC	PI 0486	7000891060		020-5305-438.70-15	2,730.28

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
				PI 0487	7000891060	020-5400-434.60-80	169.35
				PI 0488	7000891060	020-5400-434.70-15	355.52
				PI 0490	7000891480	020-5305-438.70-15	172.80
				PI 0491	7000891059	020-5400-434.60-80	178.05
						7/09/2016 TOTAL -	3,606.00
						CUMULATIVE TOTAL -	68,698.40
7/11/2016	8		BRENN TAG SOUTHWEST INC	PI 0911	BSW742090	020-5405-434.60-34	3,791.76
7/11/2016	90		NAPA AUTO PARTS	PI 0912	BSW742091	020-5405-434.60-34	1,728.00
				PI 0458	838717	020-0000-141.00-00	44.32
				PI 0459	838717	020-0000-141.00-00	59.76
				PI 0460	838717	020-0000-141.00-00	33.67
				PI 0515	838686	020-5305-438.60-20	47.82
				PI 0519	838757	020-5120-437.60-20	53.71
7/11/2016	168		TULSA NEW HOLLAND	PI 0582	457761	020-5305-438.60-20	381.00
7/11/2016	240		GRAINGER	PI 0588	9162841853	020-5410-435.60-41	609.02
				PI 0591	9162923669	020-5125-436.60-20	43.30
7/11/2016	255		SAFETY GLOVE INC	PI 0449	81038000	020-0000-141.00-00	188.16
				PI 0587	81060000	020-5400-434.60-10	51.77
7/11/2016	377		KIMS INTERNATIONAL	PI 0556	0091869	020-5125-436.60-20	385.38
7/11/2016	2857		CK & W SUPPLY INC	PI 0461	107819	020-0000-141.00-00	508.20
7/11/2016	5060		NICKS TREE SERVICE INC	PI 0578	1863	020-5305-438.40-28	1,000.00
7/11/2016	5371		PREMIER TRUCK GROUP	PI 0713	125170519	020-5400-434.60-20	289.28
7/11/2016	5941		LOWES	PI 0651	12899	020-5305-438.60-23	232.30
7/11/2016	8304		THERMO FISHER SCIENTIFIC	PI 0899	9906518	020-5405-434.60-34	240.68
7/11/2016	8864		USA BLUEBOOK	PI 0716	999635	020-5410-435.60-34	567.07
						7/11/2016 TOTAL -	10,255.20
						CUMULATIVE TOTAL -	78,953.60
7/12/2016	8		BRENN TAG SOUTHWEST INC	PI 0821	BSW743791	020-5405-434.60-34	1,580.80
7/12/2016	90		NAPA AUTO PARTS	PI 0465	838856	020-0000-141.00-00	428.64
				PI 0466	838856	020-0000-141.00-00	8.74
				PI 0467	838856	020-0000-141.00-00	93.60
				PI 0520	838817	020-5305-438.60-20	12.45
				PI 0522	838824	020-5305-438.60-20	5.46
				PI 0524	838844	020-5305-438.60-20	12.45
				PI 0525	838845	020-5305-438.60-20	18.00
				PI 0526	838847	020-5305-438.60-20	9.00
				PI 0527	838870	020-5125-436.60-20	18.43
				PI 0528	838881	020-5305-438.60-20	4.89
7/12/2016	101		WELDON PARTS TULSA	PI 0569	171042900	020-5305-438.60-20	7.56
7/12/2016	176		TIMMONS OIL COMPANY INC	PI 0457	W02161	020-0000-141.00-00	86.40
7/12/2016	179		TRANS CONTINENTAL SUPPLY INC	PI 0608	1022224	020-0000-141.00-00	68.64
7/12/2016	225		SUMMIT HOLDINGS	PI 0462	411118116	020-0000-141.00-00	81.66
				PI 0595	411118090	020-5400-434.60-20	621.37
7/12/2016	240		GRAINGER	PI 0720	9164034853	020-5405-434.60-45	89.60
7/12/2016	377		KIMS INTERNATIONAL	PI 0557	0091881	020-5125-436.60-20	52.00
7/12/2016	515		T & W TIRE	PI 0611	5682880	020-0000-141.00-00	92.30
				PI 0613	5682610	020-0000-141.00-00	3,620.00
7/12/2016	1409		SMITH FARM & GARDEN CO	PI 0469	739263	020-0000-141.00-00	16.12
				PI 0599	739262	020-5305-438.60-20	63.72

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
7/12/2016	4311		UNITED FORD	PI 0550	2686073	020-5120-437.60-20	54.74
7/12/2016	5371		PREMIER TRUCK GROUP	PI 0598	125170739	020-5125-436.60-20	167.95
				PI 0921	12520948	020-5125-436.40-20	1,530.68
7/12/2016	5941		LOWES	PI 0468	02617	020-0000-141.00-00	75.60
				PI 0504	02656	020-5305-438.60-23	114.38
				PI 0506	13578	020-5400-434.70-15	41.87
7/12/2016	6955		GREENHILL MATERIALS LC	PI 0699	101775	020-5305-438.70-15	93.60
7/12/2016	7196		CASECO TRUCK BODY & EQUIPMENT	PI 0596	91161951	020-5400-434.60-20	113.14
7/12/2016	10077		GULBRANSEN TECHNOLOGIES INC	PI 0784	91024131	020-5405-434.60-34	10,960.54
				PI 0785	91024132	020-5405-434.60-34	10,716.76
						7/12/2016 TOTAL -	30,782.19
						CUMULATIVE TOTAL -	109,735.79
7/13/2016	8		BRENNTAG SOUTHWEST INC	PI 0913	BSW742621	020-5405-434.60-34	4,785.00
				PI 0914	BSW742622	020-5410-435.60-34	2,245.89
7/13/2016	90		NAPA AUTO PARTS	PI 0471	838992	020-0000-141.00-00	114.26
				PI 0472	838992	020-0000-141.00-00	7.40
				PI 0473	838992	020-0000-141.00-00	36.69
				PI 0537	839029	020-5400-434.60-20	13.10
				PI 0538	839034	020-5400-434.60-20	17.60
				PI 0664	838964	020-5120-437.60-23	97.00
7/13/2016	92		WHITE STAR MACHINERY & SUPPLY	PI 0989	07141020	020-0000-141.00-00	106.04
7/13/2016	168		TULSA NEW HOLLAND	PI 0583	458191CR	020-5305-438.60-20	381.00-
7/13/2016	238		GOODYEAR AUTO SERVICE CENTER	PI 0474	140901	020-0000-141.00-00	353.24
				PI 0926	140891	020-5200-419.60-19	706.48
				PI 0927	140900	020-5200-419.60-19	353.24-
7/13/2016	240		GRAINGER	PI 0721	9166068610	020-5120-437.60-24	425.85
7/13/2016	890		B & M OIL COMPANY INC	PI 0581	0447844	020-5410-435.60-21	107.12
7/13/2016	1059		SOUTHERN TIRE MART	PI 0464	45304437	020-0000-141.00-00	863.04
7/13/2016	4270		CMC CONSTRUCTION SERVICES	PI 0606	641961	020-0000-141.00-00	1,200.00
7/13/2016	5421		LUBER BROS INC.	PI 0933	INV00158754	020-0000-141.00-00	271.84
7/13/2016	5936		CONTINENTAL BATTERY CO	PI 0470	10910713161128	020-0000-141.00-00	150.50
7/13/2016	5941		LOWES	PI 0509	02861	020-5410-435.60-41	7.80
				PI 0652	02857	020-5200-419.70-17	7.58
				PI 0768	13668	020-5400-434.60-38	5.97
7/13/2016	8679		HD SUPPLY WATERWORKS, LTD	PI 0715	F788853	020-5400-434.60-37	311.22
7/13/2016	9569		TWIN CITIES READY MIX INC	PI 0574	126941	020-5305-438.60-27	164.00
7/13/2016	10233		PETROLEUM TRADERS CORP	PI 0934	1031269	020-0000-141.00-00	11,651.10
						7/13/2016 TOTAL -	22,914.48
						CUMULATIVE TOTAL -	132,650.27
7/14/2016	42		ARROW SAFE AND LOCK INC	PI 0690	69038	020-5305-438.60-23	7.90
7/14/2016	71		BROKEN ARROW ELECTRIC SUPPLY I	PI 0579	S2060426001	020-5405-434.40-29	4,895.00
				PI 0646	S2066258001	020-5410-435.60-24	68.97
				PI 0896	S2065293001	020-5415-435.60-23	12.31
7/14/2016	90		NAPA AUTO PARTS	PI 0539	839075	020-5125-436.60-20	4.99
				PI 0546	8839084	020-5400-434.60-20	22.28
				PI 0616	839097	020-0000-141.00-00	4.76
				PI 0617	839097	020-0000-141.00-00	155.88
				PI 0665	831930	020-5400-434.60-20	7.56
				PI 0666	839065	020-5125-436.60-20	266.12

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
7/14/2016	120	CINTAS CORPORATION	PI 0565	5005557567	020-5120-437.60-23	114.24	
			PI 0566	5005557567	020-5130-437.60-23	34.99	
			PI 0567	5005557568	020-5100-437.60-23	77.36	
7/14/2016	176	TIMMONS OIL COMPANY INC	PI 0838	BI 04282	020-5410-435.60-21	1,571.85	
			PI 0839	BI 04282	020-5410-435.60-23	299.72	
			PI 1034	BI 04282BCR	020-5410-435.60-21	187.35-	
7/14/2016	225	SUMMIT HOLDINGS	PI 0601	411118154	020-5305-438.60-20	527.19	
7/14/2016	255	SAFT GLOVE INC	PI 0739	81104600	020-0000-141.00-00	40.23	
			PI 0740	81104601	020-0000-141.00-00	278.18	
7/14/2016	370	AIRGAS USA LLC	PI 0650	9053349941	020-5415-435.60-21	45.50	
7/14/2016	377	KIMS INTERNATIONAL	PI 0558	0091945	020-5125-436.60-20	69.64	
7/14/2016	452	GELCO UNIFORMS & SHOES INC	PI 0662	00195337	020-5120-437.60-10	100.00	
			PI 0663	00195338	020-5406-434.60-10	100.00	
7/14/2016	2585	TRUCKPRO, LLC	PI 0475	0310501474	020-0000-141.00-00	424.73	
7/14/2016	5371	PREMIER TRUCK GROUP	PI 0463	125170697	020-0000-141.00-00	189.00	
			PI 0602	125170921	020-5125-436.60-20	367.05	
7/14/2016	5936	CONTINENTAL BATTERY CO	PI 0476	88880714161131	020-0000-141.00-00	110.48	
7/14/2016	5941	LOWES	PI 0653	02263	020-5305-438.60-23	282.39	
7/14/2016	7323	BEST BUY BUSINESS ADVANTAGE AC	PI 0836	2349242	020-5120-437.60-24	1,684.21	
7/14/2016	9569	TWIN CITIES READY MIX INC	PI 0700	129699	020-5305-438.60-27	465.00	
					7/14/2016 TOTAL -	12,040.18	
					CUMULATIVE TOTAL -	144,690.45	
7/15/2016	90	NAPA AUTO PARTS	PI 0671	839169	020-5120-437.60-20	1.49	
			PI 0673	839229	020-5115-437.60-20	20.28	
			PI 0674	839235	020-5120-437.60-20	13.52	
			PI 0741	839193	020-0000-141.00-00	112.26	
			PI 0742	839193	020-0000-141.00-00	119.82	
			PI 0787	839178	020-5120-437.60-23	208.18	
7/15/2016	101	WELDON PARTS TULSA	PI 0697	171265900	020-5125-436.60-20	37.19	
7/15/2016	133	UTILITY SUPPLY	PI 0856	095325	020-0000-141.00-00	31.00	
			PI 0857	095323	020-0000-141.00-00	624.75	
			PI 0923	095287	020-5400-434.70-15	570.00	
7/15/2016	176	TIMMONS OIL COMPANY INC	PI 0840	BI 04329	020-5410-435.60-21	1,728.06	
			PI 1035	BI 04329BCR	020-5410-435.60-21	205.34-	
7/15/2016	225	SUMMIT HOLDINGS	PI 0619	411118370	020-0000-141.00-00	81.91	
			PI 0620	411118370	020-0000-141.00-00	92.02	
7/15/2016	1059	SOUTHERN TIRE MART	PI 0615	45304764	020-0000-141.00-00	479.44	
			PI 0618	45304466	020-0000-141.00-00	2,790.00	
7/15/2016	1409	SMITH FARM & GARDEN CO	PI 0621	739872	020-0000-141.00-00	86.16	
7/15/2016	4730	DELL MARKETING L.P.	PI 0892	XK12R3MM4	020-5210-419.70-19	3,100.84	
			PI 0893	XK12R2359	020-5205-419.70-19	3,100.84	
7/15/2016	5371	PREMIER TRUCK GROUP	PI 0714	125171000	020-5400-434.60-20	216.89	
7/15/2016	5936	CONTINENTAL BATTERY CO	PI 0936	15320715160954	020-0000-141.00-00	225.75	
7/15/2016	5941	LOWES	PI 0654	02540	020-5200-419.70-17	110.45	
			PI 0769	12110	020-5400-434.60-23	33.16	
7/15/2016	7414	GM SALES CO	PI 0723	264189	020-5125-436.60-20	332.44	
7/15/2016	9569	TWIN CITIES READY MIX INC	PI 0701	129763	020-5305-438.60-27	465.00	
7/15/2016	10420	GERSHMAN, BRICKNER & BRATTON IN	PI 0763	16075324	020-5125-436.70-17	2,600.00	
					7/15/2016 TOTAL -	16,976.11	
					CUMULATIVE TOTAL -	161,666.56	

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
7/16/2016	420			APAC- CENTRAL, INC	PI 0830	7000893040	020-5305-438.60-80	203.91
					PI 0831	7000893040	020-5400-434.60-27	1,119.15
					PI 0832	7000893040	020-5415-435.60-27	285.53
					PI 0834	7000893585	020-5400-434.60-80	168.29
7/16/2016	515			T & W TIRE	PI 0610	5679634	020-0000-141.00-00	3,446.00
							7/16/2016 TOTAL -	5,222.88
							CUMULATI VE TOTAL -	166,889.44
7/18/2016	90			NAPA AUTO PARTS	PI 0676	839413	020-5305-438.60-20	199.38
					PI 0746	839402	020-0000-141.00-00	5.66
					PI 0747	839402	020-0000-141.00-00	133.28
					PI 0748	839402	020-0000-141.00-00	13.95
					PI 0749	839402	020-0000-141.00-00	43.20
7/18/2016	101			WELDON PARTS TULSA	PI 0744	1714000000	020-0000-141.00-00	82.02
7/18/2016	179			TRANS CONTINENTAL SUPPLY INC	PI 0612	1022303	020-0000-141.00-00	378.12
7/18/2016	238			GOODYEAR AUTO SERVICE CENTER	PI 0614	140919	020-0000-141.00-00	1,059.72
7/18/2016	255			SAF T GLOVE INC	PI 0842	81123900	020-5120-437.60-23	143.19
7/18/2016	269			RALSTONS MUFFLER	PI 0687	8773	020-5305-438.60-20	40.00
7/18/2016	370			AIRGAS USA LLC	PI 0898	9053441124	020-5120-437.60-23	97.03
7/18/2016	452			GELCO UNIFORMS & SHOES INC	PI 0786	00195418	020-5305-438.60-10	100.00
7/18/2016	1530			INDUSTRIAL WELDING & TOOLS SUP	PI 0737	32902714	020-0000-141.00-00	51.25
7/18/2016	5129			DCI COMMUNICATIONS	PI 0719	612224	020-5100-437.60-18	647.75
7/18/2016	5941			LOWES	PI 0657	02593	020-5410-435.60-23	13.28
					PI 0658	02619	020-5200-419.70-17	42.96
					PI 0659	02706	020-5200-419.60-23	17.07
					PI 0771	11032	020-5400-434.60-23	17.57
7/18/2016	7211			EXCITE PROMOS, INC.	PI 0858	5578	020-0000-141.00-00	730.17
7/18/2016	8294			FLEETPRI DE INC	PI 0862	78526718	020-0000-141.00-00	26.04
7/18/2016	9089			YELLOWHOUSE MACHINERY CO	PI 0722	165412	020-5305-438.60-20	99.23
7/18/2016	9151			CLEAN THE UNIFORM CO OKLAHOMA	000279	50778840	020-5400-434.40-31	27.50
					000280	50778840	020-5406-434.40-31	12.76
					000281	50778840	020-5115-437.40-31	4.62
					000282	50778840	020-5415-435.40-31	7.70
					000283	50778840	020-5120-437.40-31	33.55
					000284	50778840	020-5125-436.40-31	32.34
					000287	50778826	020-5100-437.40-31	4.92
					000288	50778828	020-5200-419.40-31	23.56
					000289	50778829	020-5100-437.40-33	4.00
					000292	50778836	020-5130-437.40-31	3.86
					000293	50778837	020-5120-437.40-31	55.02
					000294	50778839	020-5120-437.40-33	29.00
					000315	50778838	020-5125-436.40-31	99.07
					000316	50778833	020-5115-437.40-31	30.47
					000317	50778831	020-5400-434.40-31	74.42
					000318	50778831	020-5406-434.40-31	23.58
					000319	50778832	020-5415-435.40-31	26.16
					000320	50777768	020-5200-419.40-31	23.56
					000321	50778212	020-5410-435.40-31	30.65
					000322	50778214	020-5410-435.40-28	4.22
					000325	50779284	020-5305-438.40-31	82.76
					000327	50779286	020-5305-438.40-33	2.73

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 CITY OF BROKEN ARROW

ACCOUNTS PAYABLE BY FUND/ DUE DATE

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FUND	020 BAMA	DATE	VENDOR	VENDOR	VOUCHER	I NVOI CE	ACCOUNT	AMOUNT
		DUE	NO	NAME	NO	NO	NO	
					000329	50779294	020-5405-434.40-28	8.10
					000330	50779291	020-5405-434.40-31	43.70
					000332	50779295	020-5410-435.40-31	30.65
					000336	50779925	020-5200-419.40-31	22.42
					000338	50774517	020-5400-434.40-31	32.45
					000339	50774517	020-5406-434.40-31	12.76
					000340	50774517	020-5115-437.40-31	7.37
					000341	50774517	020-5415-435.40-31	7.70
					000342	50774517	020-5120-437.40-31	36.08
					000343	50774517	020-5125-436.40-31	32.34
					000347	50774963	020-5305-438.40-31	36.96
					000348	50774963	020-5415-435.40-31	4.40
					000349	50774970	020-5405-434.40-31	4.73
					000350	50774974	020-5410-435.40-31	10.56
					000353	50775614	020-5400-434.40-31	32.45
					000354	50775614	020-5406-434.40-31	12.76
					000355	50775614	020-5115-437.40-31	7.37
					000356	50775614	020-5415-435.40-31	7.70
					000357	50775614	020-5120-437.40-31	36.08
					000358	50775614	020-5125-436.40-31	32.34
					000362	50776046	020-5305-438.40-31	36.96
					000363	50776046	020-5415-435.40-31	4.40
					000364	50776053	020-5405-434.40-31	4.73
					000365	50776055	020-5410-435.40-31	10.56
					000368	50776681	020-5400-434.40-31	29.70
					000369	50776681	020-5406-434.40-31	12.76
					000370	50776681	020-5115-437.40-31	7.37
					000371	50776681	020-5415-435.40-31	7.70
					000372	50776681	020-5120-437.40-31	33.55
					000373	50776681	020-5125-436.40-31	32.34
					000375	50777128	020-5415-435.40-31	4.40
					000377	50777128	020-5305-438.40-31	36.96
					000378	50777135	020-5405-434.40-31	4.73
					000379	50777139	020-5410-435.40-31	10.56
					000382	50777779	020-5400-434.40-31	29.70
					000383	50777779	020-5406-434.40-31	12.76
					000384	50777779	020-5115-437.40-31	7.37
					000385	50777779	020-5415-435.40-31	7.70
					000386	50777779	020-5120-437.40-31	33.55
					000387	50777779	020-5125-436.40-31	32.34
					000389	50778204	020-5415-435.40-31	4.40
					000391	50778204	020-5305-438.40-31	36.96
					000392	50778211	020-5405-434.40-31	4.73
					000393	50778213	020-5410-435.40-31	10.56
					000395	50779285	020-5415-435.40-31	4.40
					000397	50779285	020-5305-438.40-31	36.96
					000398	50779292	020-5405-434.40-31	4.73
					000399	50779296	020-5410-435.40-31	10.56
					000595	50779923	020-5100-437.40-31	4.68
					000598	50779926	020-5400-434.40-31	73.16
					000599	50779926	020-5406-434.40-31	18.93

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
					000600	50779927	020-5415-435.40-31	24.70
					000601	50779928	020-5115-437.40-31	24.60
					000605	50779931	020-5130-437.40-31	3.68
					000606	50779932	020-5120-437.40-31	50.21
					000607	50779934	020-5100-437.40-33	16.00
					000608	50779934	020-5120-437.40-33	25.00
					000758	50779933	020-5125-436.40-31	90.77
					000759	50780364	020-5305-438.40-31	79.53
					000761	50780365	020-5305-438.40-33	2.60
					000763	50780370	020-5405-434.40-31	42.11
7/18/2016	9569			TW N C I T I E S R E A D Y M I X I N C	PI 0702	129829	020-5305-438.60-27	263.25
7/18/2016	10233			PETROLEUM TRADERS CORP	PI 0622	1032604	020-0000-141.00-00	11,264.56
7/18/2016	10526			EXPRESS PRESS	PI 0708	30553	020-5100-437.60-10	180.65
						7/18/2016 TOTAL -		17,634.11
						CUMULATIVE TOTAL -		184,523.55
7/19/2016	90			NAPA AUTO PARTS	PI 0743	8395663	020-0000-141.00-00	1.04
					PI 0753	839530	020-0000-141.00-00	15.35
					PI 0754	839530	020-0000-141.00-00	59.88
					PI 0755	839530	020-0000-141.00-00	118.23
					PI 0796	839592	020-5125-436.60-20	94.40
					PI 0798	8396511	020-5120-437.60-23	41.50
7/19/2016	101			WELDON PARTS TULSA	PI 0752	1714436700	020-0000-141.00-00	155.60
					PI 0823	171430800	020-5400-434.60-20	29.98
7/19/2016	225			SUMMIT HOLDINGS	PI 0844	411118615	020-5400-434.60-20	71.90
7/19/2016	240			GRAINGER	PI 0863	9170724406	020-0000-141.00-00	158.08
7/19/2016	251			SHERWIN WILLIAMS CO	PI 0815	16073	020-5400-434.60-23	86.66
7/19/2016	377			KIMS INTERNATIONAL	PI 0809	0092056	020-5125-436.60-20	127.40
					PI 0810	0092057	020-5305-438.60-20	1,897.08
7/19/2016	1059			SOUTHERN TIRE MART	PI 0751	45305233	020-0000-141.00-00	647.28
7/19/2016	1249			MYERS TIRE SUPPLY INC	PI 0928	63008497	020-5120-437.60-23	132.69
7/19/2016	1409			SMITH FARM & GARDEN CO	PI 0738	740382	020-0000-141.00-00	86.92
7/19/2016	4997			HARRIS CORPORATION PSPC	PI 0890	93236120	020-5400-434.70-18	3,111.26
					PI 0891	93236120	020-5415-435.70-18	3,111.26
7/19/2016	5936			CONTINENTAL BATTERY CO	PI 0750	10930719161234	020-0000-141.00-00	635.93
7/19/2016	5941			LOWES	PI 0661	15352-	020-5305-438.60-23	232.30-
					PI 0773	02041	020-5305-438.60-23	446.03
					PI 0775	02104	020-5305-438.60-23	27.35
					PI 0776	02944	020-5305-438.60-23	18.44
					PI 0959	01228	020-5410-435.60-23	120.07
7/19/2016	6955			GREENHILL MATERIALS LC	PI 0824	102027	020-5305-438.60-80	120.06
7/19/2016	8294			FLEETPRIDE INC	PI 0623	78555364	020-0000-141.00-00	87.12
7/19/2016	9561			RED WING SHOES	PI 0677	20273	020-5120-437.60-10	100.00
					PI 0678	20273	020-5400-434.60-10	200.00
					PI 0679	20273	020-5406-434.60-10	100.00
7/19/2016	9569			TW N C I T I E S R E A D Y M I X I N C	PI 1052	129893-	020-5305-438.60-27	368.55-
7/19/2016	9706			WATER TECH INC	PI 0820	52709	020-5410-435.60-34	7,284.42
						7/19/2016 TOTAL -		18,485.08
						CUMULATIVE TOTAL -		203,008.63
7/20/2016	90			NAPA AUTO PARTS	PI 0757	839667	020-0000-141.00-00	153.96

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
					PI 0758	839667	020-0000-141.00-00	29.88
					PI 0759	839667	020-0000-141.00-00	19.92
					PI 0760	839667	020-0000-141.00-00	21.29
7/20/2016	141			CUMMINS SOUTHERN PLAINS	PI 0756	02735338	020-0000-141.00-00	364.74
7/20/2016	225			SUMMIT HOLDINGS	PI 0991	411118718	020-0000-141.00-00	92.27
7/20/2016	240			GRAINGER	PI 0930	9171546956	020-5120-437.60-23	73.57
					PI 0931	9172227135	020-5125-436.60-23	57.56
7/20/2016	251			SHERWIN WILLIAMS CO	PI 0816	16438	020-5200-419.70-17	180.95
7/20/2016	377			KIMS INTERNATIONAL	PI 0811	0092078	020-5305-438.60-20	74.06
7/20/2016	5936			CONTINENTAL BATTERY CO	PI 0861	88880720160851	020-0000-141.00-00	1,616.16
7/20/2016	5941			LOWES	PI 0780	02446	020-5305-438.60-23	140.10
					PI 0782	12473	020-5405-434.60-45	116.61
7/20/2016	8770			CONTROL TECHNOLOGIES INC	PI 0859	0062511	020-0000-141.00-00	5,731.92
7/20/2016	9569			TWIN CITIES READY MIX INC	PI 0825	129962	020-5305-438.60-27	368.55
					PI 0977	129962	020-5305-438.60-27	368.55
							7/20/2016 TOTAL -	9,410.09
							CUMULATIVE TOTAL -	212,418.72
7/21/2016	101			WELDON PARTS TULSA	PI 0975	171533100	020-5125-436.60-20	21.83
7/21/2016	179			TRANS CONTINENTAL SUPPLY INC	PI 0937	1022387	020-0000-141.00-00	74.98
					PI 0938	1022387	020-0000-141.00-00	135.20
7/21/2016	251			SHERWIN WILLIAMS CO	PI 0817	07206	020-5200-419.70-17	51.33
7/21/2016	257			SAFETY KLEEN CORP	000831	70941152	020-5120-437.40-33	304.13
7/21/2016	370			AIRGAS USA LLC	000404	9937532178	020-5120-437.40-33	88.96
					000405	9937532178	020-5115-437.40-33	28.06
					000406	9937532178	020-5130-437.40-33	17.50
					000407	9937532178	020-5305-438.40-33	28.06
					000408	9937532178	020-5400-434.40-33	20.20
					000409	9937532178	020-5410-435.40-33	17.50
7/21/2016	399			LOCKE SUPPLY COMPANY	PI 0806	2913078900	020-5405-434.60-45	280.92
7/21/2016	808			BAUMAN INSTRUMENT CORP	000413	27342	020-5405-434.40-29	1,937.00
7/21/2016	1409			SMITH FARM & GARDEN CO	PI 0745	740754	020-0000-141.00-00	17.90
7/21/2016	1756			CENTRAL PARK TAG AGENCY	000416	L1961378240	020-5400-434.60-23	27.50
					000454	L0448348608	020-1700-419.50-86	10.00
					000455	L0800948672	020-1700-419.50-86	10.00
					000456	L0792338880	020-1700-419.50-86	10.00
					000457	L1165409984	020-1700-419.50-86	10.00
					000458	L1810383296	020-1700-419.50-86	10.00
					000459	L1206403520	020-1700-419.50-86	10.00
					000460	L0401097152	020-1700-419.50-86	10.00
					000461	L2062533056	020-1700-419.50-86	10.00
					000462	L1411785152	020-1700-419.50-86	10.00
7/21/2016	4311			UNITED FORD	PI 0940	2691071	020-0000-141.00-00	124.40
7/21/2016	5904			ADDCO ELECTRIC INC.	000403	21499	020-5200-419.70-17	469.63
7/21/2016	5941			LOWES	PI 0783	02647	020-5305-438.60-23	312.55
					PI 0906	13423	020-5415-435.60-23	28.44
7/21/2016	6454			WASTE MANAGEMENT QUARRY LANDFI	000484	004548821851	020-5125-436.40-30	56.58
					000485	004558721850	020-5125-436.40-30	69.60
					000486	004549321851	020-5125-436.40-30	39,617.02
					000487	004559321858	020-5125-436.40-30	36,597.23
7/21/2016	7497			JPMORGAN CHASE BANK N A	000423	1097151	020-0503-415.50-28	1,345.41

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
7/21/2016	8018		THE UPS STORE #3764	000473	10066	020-5130-437.50-39	45.83
				000474	10092	020-5130-437.50-39	46.76
				000475	10168	020-5130-437.50-39	46.75
				000476	10180	020-5130-437.50-39	9.10
				000477	10192	020-5130-437.50-39	12.20
				000478	10244	020-5130-437.50-39	9.68
				000479	10251	020-5130-437.50-39	14.85
				000480	10284	020-5130-437.50-39	40.66
7/21/2016	8019		HDR, INC	PI 0633	00279496	020-5410-435.70-16	5,121.81
				PI 0634	00279496BA	020-5410-435.70-16	5,121.80
7/21/2016	8260		DATAPROSE INC	000418	DP1601016	020-0503-415.50-28	4,729.83
				000419	DP1601016	020-0503-415.50-39	15,080.66
7/21/2016	8997		AMERICAN MUNICIPAL SERVICES CO	000439	30493	020-0000-229.16-00	393.20
7/21/2016	9539		TULSA HEALTH DEPARTMENT	000482	29378	020-5400-434.30-34	2,016.00
7/21/2016	9569		TWN CITIES READY MIX INC	PI 0917	130036	020-5305-438.60-27	1,368.90
				PI 0918	130036	020-5400-434.70-15	164.00
				PI 0978	130036	020-5305-438.60-27	1,316.99
				PI 0979	130036	020-5400-434.70-15	215.91
				PI 0980	130036-	020-5305-438.60-27	1,207.43-
				PI 0981	130036-	020-5400-434.70-15	144.65-
7/21/2016	9822		MORTON SALT INC	PI 0767	5401108325	020-5405-434.60-34	5,304.12
7/21/2016	10214		TULSA'S GREEN COUNTRY STAFFING	000483	46451	020-5125-436.50-37	7,199.40
7/21/2016	10500		J & J BOWERS LAWN CARE LLC	000466	071716	020-5305-438.40-28	100.00
				000467	71416	020-5305-438.40-28	1,500.00
7/21/2016	10579		ROBERT SHERMAN	000470	715291	020-5405-434.30-11	67.00
				000471	715865	020-5405-434.30-11	67.00
						7/21/2016 TOTAL -	130,402.30
						CUMULATIVE TOTAL -	342,821.02
7/22/2016	90		NAPA AUTO PARTS	PI 0967	839910	020-5410-435.60-20	9.88
				PI 0992	839892	020-0000-141.00-00	69.57
				PI 0993	839892	020-0000-141.00-00	92.36
				PI 0994	839892	020-0000-141.00-00	39.80
				PI 0995	839892	020-0000-141.00-00	142.67
				PI 0998	839914	020-0000-141.00-00	46.74
				PI 0999	839914	020-0000-141.00-00	27.43
7/22/2016	176		TIMMONS OIL COMPANY INC	PI 0939	W 02254	020-0000-141.00-00	559.80
7/22/2016	225		SUMMIT HOLDINGS	PI 0996	411118886	020-0000-141.00-00	198.02
7/22/2016	1409		SMITH FARM & GARDEN CO	PI 0941	74013	020-0000-141.00-00	86.16
7/22/2016	1891		TUCKER JANITOR SUPPLIES INC	PI 0935	08066800	020-0000-141.00-00	894.15
7/22/2016	4730		DELL MARKETING L.P.	PI 1036	XK14521M9	020-5130-437.60-24	2,308.72
7/22/2016	5936		CONTINENTAL BATTERY CO	PI 0942	10930722161425	020-0000-141.00-00	150.50
7/22/2016	5941		LOWES	PI 0961	02096	020-5120-437.60-24	27.96
				PI 0963	02984	020-5305-438.60-23	33.22
7/22/2016	9569		TWN CITIES READY MIX INC	PI 0983	130149	020-5305-438.60-27	421.20
7/22/2016	9973		KUBOTA CENTER	PI 0924	PO2671	020-5400-434.60-20	189.62
7/22/2016	10526		EXPRESS PRESS	PI 0922	30579	020-5130-437.60-10	502.16
7/22/2016	10541		DARIS CONTRACTORS, LLC	PI 1003	#02	020-5400-434.70-15	84,433.31-
				PI 1004	#02	020-5400-434.70-15	496,140.10
						7/22/2016 TOTAL -	417,506.75
						CUMULATIVE TOTAL -	760,327.77

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
7/24/2016	90			NAPA AUTO PARTS	PI 1011	840089	020-5400-434.60-20	40.95
							7/24/2016 TOTAL -	40.95
							CUMULATIVE TOTAL -	760,368.72
7/25/2016	90			NAPA AUTO PARTS	PI 1012	840095	020-5125-436.60-20	21.99
7/25/2016	92			WHITE STAR MACHINERY & SUPPLY	000825	07141036	020-5305-438.40-32	462.35
					000826	07141352	020-5305-438.40-32	1,727.90
7/25/2016	101			WELDON PARTS TULSA	PI 1028	171644600	020-5125-436.60-20	69.26
					PI 1029	1717189	020-5410-435.60-20	49.23
					PI 1030	171727500	020-5125-436.60-20	48.47
7/25/2016	133			UTILITY SUPPLY	PI 0990	095601	020-0000-141.00-00	208.67
					PI 1039	095602	020-5400-434.60-37	325.00
7/25/2016	159			DK MACHINE INC	000716	10560	020-5406-434.40-28	530.00
7/25/2016	355			INCOG	000498	221201	020-1700-419.30-85	750.00
					000500	221210	020-1700-419.30-85	1,807.25
					000502	221221	020-1700-419.30-85	9,609.50
7/25/2016	399			LOCKE SUPPLY COMPANY	PI 1021	2916813900	020-5120-437.60-18	16.56
7/25/2016	734			WNFIELD SOLUTIONS, LLC	PI 0860	61060870	020-0000-141.00-00	1,653.75
7/25/2016	891			STOREY WRECKER	000740	438346	020-5400-434.40-20	125.00
7/25/2016	1059			SOUTHERN TIRE MART	PI 1001	45306112	020-0000-141.00-00	379.24
7/25/2016	1409			SMITH FARM & GARDEN CO	PI 1000	741252	020-0000-141.00-00	132.36
7/25/2016	3964			THE ARROW GROUP	000526	27704	020-1700-419.50-76	8,892.60
					000527	27690	020-1700-419.50-76	2,798.50
					000530	27689	020-1700-419.50-76	1,062.00
					000532	27681	020-1700-419.50-76	175.00
					000534	27683	020-1700-419.50-76	175.00
					000536	27686	020-1700-419.50-76	175.00
					000538	27682	020-1700-419.50-76	50.00
					000539	27685	020-1700-419.50-76	50.00
					000542	27688	020-1700-419.50-76	50.00
					000544	27684	020-1700-419.50-76	50.00
					000546	27687	020-1700-419.50-76	50.00
7/25/2016	4432			UNION PACIFIC RAILROAD	000561	281191919	020-5400-434.50-23	2,100.00
7/25/2016	6454			WASTE MANAGEMENT QUARRY LANDFI	000824	215305010062	020-5125-436.40-30	371.14
7/25/2016	7803			P&K EQUIPMENT	PI 1043	2293202	020-5405-434.60-20	98.86
7/25/2016	8906			VANCE MARINO	000744	07/22/16	020-5120-437.30-11	18.00
7/25/2016	9135			CAPRI SK CONSULTING GROUP	000711	15121401	020-1700-419.30-87	1,950.00
7/25/2016	9923			MILTY'S BOYS SEPTIC	000727	943	020-5405-434.40-28	500.00
7/25/2016	10214			TULSA'S GREEN COUNTRY STAFFING	000821	46627	020-5125-436.50-37	9,016.80
7/25/2016	10485			SUPERIOR OUTDOOR SERVICES LLC	000523	1061	020-5305-438.40-28	1,221.00
7/25/2016	10500			J & J BOWERS LAWN CARE LLC	000815	072216	020-5305-438.40-28	100.00
7/25/2016	10585			OMAG	000513	PRO140040700	020-1700-419.50-76	88,926.00
							7/25/2016 TOTAL -	135,746.43
							CUMULATIVE TOTAL -	896,115.15
7/26/2016	42			ARROW SAFE AND LOCK INC	PI 1026	69101	020-5410-435.60-45	5.44
					PI 1027	69103	020-5406-434.60-23	5.00
7/26/2016	74			BROKEN ARROW LAWN & GARDEN	PI 1044	309736	020-5305-438.60-20	95.00
7/26/2016	90			NAPA AUTO PARTS	PI 1014	840232	020-5120-437.60-21	6.02
7/26/2016	133			UTILITY SUPPLY	PI 0997	095721	020-0000-141.00-00	310.00
					PI 1041	095720	020-5400-434.70-15	397.50

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
	7/26/2016	5112	KENKOOL INC.	PI 1051	325858	020-5305-438.60-21	64.64
	7/26/2016	5371	PREMIER TRUCK GROUP	PI 1050	125172087	020-5400-434.60-20	173.38
	7/26/2016	5936	CONTINENTAL BATTERY CO	PI 1002	88880726161024	020-0000-141.00-00	129.84
	7/26/2016	5941	LOWES	PI 1009	02316	020-5410-435.60-41	36.00
						7/26/2016 TOTAL -	1,222.82
						CUMULATIVE TOTAL -	897,337.97
	7/28/2016	194	ELLIS CONST ACCESSORIES LTD	000776	197175	020-5400-434.70-15	615.00
				000777	197165	020-5400-434.70-15	1,241.24
	7/28/2016	205	FERGUSON WATERWORKS #1895	000778	CM047033	020-5400-434.70-15	1,400.00
				000779	0508935	020-5400-434.70-15	29.12
				000780	05072981	020-5400-434.70-15	53.70
				000781	0509075	020-5400-434.70-15	21.00
				000782	0508040	020-5400-434.70-15	25.27
				000783	0507298	020-5400-434.70-15	1,100.16
				000784	0506400	020-5400-434.70-15	2,248.00
				000785	0507758	020-5400-434.70-15	31.29
				000786	0507131	020-5400-434.70-15	8,497.80
				000787	0508764	020-5400-434.70-15	3,041.44
				000788	0508925	020-5400-434.70-15	109.00
				000789	0509726	020-5400-434.70-15	67.50
				000790	0509759	020-5400-434.70-15	279.43
				000791	0509727	020-5400-434.70-15	5,033.01
				000792	0509580	020-5400-434.70-15	511.60
				000793	0510228	020-5400-434.70-15	327.66
				000794	0510409	020-5400-434.70-15	40.00
				000795	0509480	020-5400-434.70-15	2,347.91
				000796	0509791	020-5400-434.70-15	30.28
				000797	05097911	020-5400-434.70-15	558.85
				000798	0509823	020-5400-434.70-15	655.33
				000799	0510201	020-5400-434.70-15	46.05
				000800	05088041	020-5400-434.70-15	434.09
				000801	0507997	020-5400-434.70-15	17,006.31
	7/28/2016	403	MAXWELL SUPPLY OF TULSA INC	000809	408367	020-5400-434.70-15	447.38
				000810	407556	020-5400-434.70-15	2,239.72
	7/28/2016	420	APAC-CENTRAL, INC	000765	7000885188	020-5400-434.70-15	933.68
				000766	7000885184	020-5400-434.70-15	259.61
				000767	7000885186	020-5400-434.70-15	390.73
				000768	7000886703	020-5400-434.70-15	453.84
				000769	7000888265	020-5400-434.70-15	1,250.94
	7/28/2016	1993	G W VAN KEPPEL COMPANY	000802	RSA0048191	020-5400-434.70-15	5,750.00
				000803	RSA0048174	020-5400-434.70-15	3,250.00
	7/28/2016	5410	UNITED RENTALS, INC	000811	137785114001	020-5400-434.70-15	5,050.00
	7/28/2016	9788	CRIMSON STEEL SUPPLY LLC	000770	18958	020-5400-434.70-15	8,043.70
				000771	18959	020-5400-434.70-15	2,018.45
	7/28/2016	10590	EAGLE REDI-MIX CONCRETE LLC	000772	124019	020-5400-434.70-15	2,176.00
				000773	124018	020-5400-434.70-15	3,540.00
				000774	124017	020-5400-434.70-15	2,832.00
				000775	124016	020-5400-434.70-15	574.00
	7/28/2016	10591	HERC RENTALS INC	000804	28701386001	020-5400-434.70-15	431.93
				000805	28734017001	020-5400-434.70-15	85.42

FUND	020 BAMA						
	DATE	VENDOR	VENDOR	VOUCHER	I NVOI CE	ACCOUNT	AMOUNT
	DUE	NO	NAME	NO	NO	NO	
				000806	28730258001	020-5400-434.70-15	406.90
				000807	28684133001	020-5400-434.70-15	572.11
				000808	28709944001	020-5400-434.70-15	744.16
						7/28/2016 TOTAL -	84,401.61
						CUMULATI VE TOTAL -	981,739.58
8/02/2016	113		WAGONER COUNTY RURAL WATER #4	000305	68500	020-5415-435.50-23	13.17
8/02/2016	309		OKLAHOMA NATURAL GAS CO	000025	220544536	020-5415-435.50-24	265.03
				000026	253747127	020-5415-435.50-24	41.18
				000027	254035382	020-5415-435.50-24	26.96
				000111	253867927	020-5415-435.50-24	30.68
				000572	257659209	020-5415-435.50-24	42.14
				000573	257659209	020-5415-435.50-24	.63
				004047	110016445	020-5100-437.50-24	119.18
				006136	179009782	020-5120-437.50-24	119.18
				007441	253868100	020-5415-435.50-24	41.57
				007444	253868218	020-5415-435.50-24	50.20
				007447	111356527	020-5305-438.50-24	48.59
				008238	253747127	020-5415-435.50-24	.62
				008239	254035382	020-5415-435.50-24	.54
				008240	220544536	020-5415-435.50-24	.40
				008297	253867927	020-5415-435.50-24	.38
8/02/2016	442		AMERI CAN ELECTRI C POWER	000034	9509512540	020-5400-434.50-25	61.14
				000035	9520400250	020-5400-434.50-25	57.64
				000036	9529037750	020-5400-434.50-25	461.21
				000037	9535827230	020-5400-434.50-25	1,079.40
				000038	9525157130	020-5400-434.50-25	80.78
				000039	9572008130	020-5400-434.50-25	163.58
				000040	9579897130	020-5400-434.50-25	57.54
				000041	9579957130	020-5400-434.50-25	59.74
				000683	9588213380	020-5405-434.50-25	42,783.70
				005109	9553052871	020-5405-434.50-25	15,812.55
				007449	9525931030	020-1700-419.50-25	1,911.54
8/02/2016	888		PREFERRED BUSI NESS SYSTEMS	005134	070145	020-5130-437.40-33	79.00
				005135	070145	020-5100-437.40-33	79.00
				005136	070145	020-5120-437.40-33	31.47
				005142	070145	020-0503-415.40-33	79.00
				005144	070119	020-5205-419.40-33	205.00
				005151	070091	020-5406-434.40-33	134.00
				005152	070027	020-5405-434.40-33	191.85
8/02/2016	7724		W NDSTREAM	000307	4513524	020-5415-435.50-22	80.13
				000308	3572491	020-5405-434.50-22	82.38
				001766	2598040	020-5100-437.50-22	184.11
8/02/2016	8512		AT&T MOBI LI TY	000654	6446493	020-5200-419.50-22	82.98
				000655	6446494	020-5200-419.50-22	82.98
				000656	6930623	020-5200-419.50-22	82.98
				000657	6989325	020-5200-419.50-22	82.98
				000658	6989326	020-5200-419.50-22	82.98
				000659	8570323	020-5200-419.50-22	82.98
				000660	8920616	020-5200-419.50-22	82.98
				000661	8092689	020-5205-419.50-22	82.98

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FUND	020 BAMA						
DATE		VENDOR	VENDOR	VOUCHER	I NVOI CE	ACCOUNT	AMOUNT
DUE		NO	NAME	NO	NO	NO.	
				000664	8570944	020-5115-437.50-22	87.91
				000665	6931161	020-5120-437.50-22	39.58
				000666	7981029	020-5405-434.50-22	39.58
				000667	9369042	020-5410-435.50-22	39.58
				000687	6932991	020-5400-434.50-22	87.91
				000688	6933102	020-5400-434.50-22	39.58
				000689	5653832	020-5415-435.50-22	39.58
				000690	8923683	020-5415-435.50-22	39.58
				000692	7 PHONES	020-5200-419.60-24	245.00
				000693	1 PHONES	020-5205-419.60-24	35.00
				000696	1 PHONES	020-5115-437.60-24	17.50
				000697	1 PHONES	020-5120-437.60-24	17.50
				000698	1 PHONES	020-5405-434.60-24	17.50
				000699	1 PHONES	020-5410-435.60-24	17.50
				000703	2 PHONE	020-5400-434.60-24	35.00
				000704	2 PHONE	020-5415-435.60-24	35.00
				008977	2825651	020-5200-419.50-54	44.71
				008978	2825682	020-5200-419.50-54	44.71
				008979	2825684	020-5200-419.50-54	44.71
				008980	2825686	020-5200-419.50-54	44.71
				008981	2825697	020-5200-419.50-54	44.71
						8/02/2016 TOTAL -	66,195.90
						FUND 020 TOTAL -	1,047,935.48

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ACCOUNTS PAYABLE BY FUND/ DUE DATE

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FUND	021	BAMA	SALES TAX				
DATE		VENDOR		VENDOR	I NVOI CE	ACCOUNT	AMOUNT
DUE		NO		NAME	NO	NO	
7/21/2016		8422		BANCFI RST			
					000750	ORF-01-0011-CW	021-5410-473.80-01
							9,537.29
					000751	ORF-01-0011-CW	021-5410-473.80-01
							241.08
					000752	ORF-09-0033-CW	021-5410-473.80-01
							27,681.02
					000753	ORF-09-0033-CW	021-5410-473.83-01
							139.94
					000754	ORF-09-0019-CW	021-5410-473.80-01
							39,250.00
					000755	ORF-09-0019-CW	021-5410-473.83-01
							297.65
					000756	ORF-99-0004-CW	021-5410-473.80-01
							29,219.97
					000757	ORF-99-0004-CW	021-5410-473.83-01
							295.45
						7/21/2016 TOTAL -	106,662.40
						CUMULATIVE TOTAL -	106,662.40
8/02/2016		1211		BANK OF OKLAHOMA N A			
					008218	FAP-11-0002-L	021-5400-471.80-01
							124,495.66
					008219	FAP-16-0001-L	021-5410-473.80-01
							65,283.28
						8/02/2016 TOTAL -	189,778.94
						FUND 021 TOTAL -	296,441.34