



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

Tuesday, March 21, 2017

Council Chambers

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. [17-1986](#) Approval of the Special Joint City Council and Broken Arrow Municipal Authority Meeting Minutes of February 28, 2017

 Attachments: [02-28-17 Council-BAMA Special Joint Meeting](#)
- B. [17-1662](#) Approval of Broken Arrow Municipal Authority Meeting Minutes of March 7, 2017

 Attachments: [03-07-17 BAMA Minutes](#)
- C. [17-1937](#) Acknowledgement of submittal of the Broken Arrow Municipal Authority's Water Supply Report for the month of February 2017

 Attachments: [Total Water Report-Feb 2017](#)
- D. [17-1946](#) Approval of the Covanta Tulsa Renewable Energy tipping fee rate of \$11.22 per ton, an increase of \$0.23 per ton, plus the applicable Oklahoma Department of Environmental Quality fee

 Attachments: [Covanta CPI letter to City of Broken Arrow Confirmation July 2017 through June 2018](#)
 [Covanta CPI letter to City of Tulsa Confirmation July 2017 through June 2018](#)
- E. [17-1964](#) Approve the purchase of one (1) 50 ton trailer from Globe Trailers as bid pursuant to the Oklahoma Statewide Trailer Contract for the Utilities Department

 Attachments: [State Contract SW198-trailer](#)
- F. [17-1965](#) Approve the purchase of one (1) 66,000 gross vehicle weight (GVW) Tractor Trailer Cab and Chassis from Premier Truck #1 as bid pursuant to the Oklahoma Statewide Large Trucks 25,000 Pounds and Over Contract for the Utilities Department

Attachments: [State Contract SW035T-large trucks 25,000 lbs and over](#)

- G. [16-1547](#) Approval of the Broken Arrow Municipal Authority Claims List for March 21, 2017

Attachments: [03-21-17 BAMA CL](#)

- 4. Consideration of Items Removed from Consent Agenda**
- 5. Public Hearings, Appeals, Presentations, Recognitions, Awards - - NONE**
- 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.

City Clerk



City of Broken Arrow

Fact Sheet

File #: 17-1986, **Version:** 1

**Broken Arrow Municipal Authority
Meeting of: March 21, 2017**

To: Chairman and Authority Members
From: Office of the City Clerk
Title: Approval of the Special Joint City Council and Broken Arrow Municipal Authority Meeting Minutes of February 28, 2017

Background: Minutes recorded for the Broken Arrow Municipal Authority meeting.

Cost: \$0

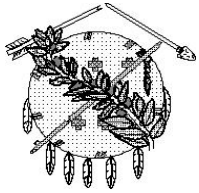
Prepared By: Lisa Blackford, City Clerk

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

Approved By: Michael L. Spurgeon, City Manager

Attachments: Special Joint City Council and Broken Arrow Municipal Authority Meeting Minutes of February 28, 2017

Recommendation: Approval of the Special Joint City Council and Broken Arrow Municipal Authority Meeting Minutes of February 28, 2017.



City of Broken Arrow
Minutes
Broken Arrow City Council
And
Broken Arrow Municipal Authority
Special Joint Meeting

Mayor Craig Thurmond
Vice Mayor Richard Carter
Councilor Mike Lester
Councilor Johnnie Parks
Councilor Scott Eudey

Tuesday, February 28, 2017

Time 6:00 p.m.

Public Safety Complex
1101 North 6th Street
Broken Arrow, Oklahoma 74102

Special Joint Meeting of the
Broken Arrow City Council and Broken Arrow Municipal Authority

1. Call to Order the Broken Arrow City Council

Mayor Craig Thurmond called the City Council meeting to order at approximately 6:00 p.m.

2. Call to Order the Broken Arrow Municipal Authority

Chairman Craig Thurmond called the Municipal Authority meeting to order at approximately 6:00 p.m.

3. Roll Call for the Broken Arrow City Council

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

4. Roll Call for the Broken Arrow Municipal Authority

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

5. Consideration of Consent Agenda

Mayor Thurmond asked if there were any items to be removed from the Agenda. There being none, he asked for a motion.

Recusing himself Councilor Eudey left the room at approximately 6:00 p.m.

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

Move to approve the Consent Agenda

The motion carried by the following vote:

Aye: 4 - Johnnie Parks, Mike Lester, Richard Carter, Craig Thurmond
Recused: 1 - Scott Eudey

A. 17-1888 Award the lowest responsible bid to Cook Consulting, LLC, and authorize execution of a

construction contract for 209th Street Lift Station and Force Main, Phase 1, in the amount of \$615,850 (Project No. S.1608A), including the alternate for High Density Polyethylene (HDPE) Pipe

- B. 17-1889 Award the lowest responsible bid to Cook Consulting, LLC, and authorization to execute a construction contract for 209th Street Lift Station and Force Main, Phase II, in the amount of \$332,608.50 (Project No. S.1608B), including the alternate for High Density Polyethylene (HDPE) Pipe**

Councilor Eudey returned to the room at approximately 6:02 p.m.

6. Consideration of Items Removed from Consent Agenda

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

7. General Council and Authority Business

For ease of reference, the presentation of comments and questions are incorporated under each separate scenario and is not sequential.

- A. 17-1887 Presentation, discussion, and study session on the Long-Term Water Supply Study Report**

City Manager Michael Spurgeon introduced Operations Manager Kenny Schwab. Mr. Schwab explained that the City hired HDR several years ago to start the Long-Term Water Supply Project. HDR's responsibilities included predicting the quantity of water the City needed on an average day. Broken Arrow was recently using approximately 12 million gallons a day. Historically, on a peak day the City averaged just under 27 million gallons a day. HDR reviewed the City's water usage and projections through 2035. Mr. Schwab provided a timeline that noted the water supply history in Broken Arrow. On August 20, 1979, Broken Arrow entered into a 31-year agreement with Oklahoma Ordinance Works Authority (OOWA). The utilities included a 36-inch water line and 3 non-variable speed pumps. Each pump delivered 9 million gallons per day. He stated if each pump was pumping at its peak, the volumes would be at 27 million gallons a day. On January 1, 1982, Broken Arrow entered into its first day of operation, which was the start of the 31-year agreement. On February 16, 2004, the Council stated Broken Arrow was approaching the end of the 31-year agreement with OOWA. At that time, it established a Long-Range Water Supply Committee. The Committee was diverse and included residents of Broken Arrow. The purpose of the Committee was to determine if the City should stay with OOWA and extend the agreement, supplement water from another source, or utilize the existing water treatment plant. On March 6, 2006, the Council adopted the Committee's recommendation. The recommendation was to build a plant that could pump 15 to 20 million gallons per day, and supplement for peak usage. The Committee researched OOWA and Tulsa Metropolitan Utilities Authority (TMUA) as potential supplemental sources. On April 2, 2007, Broken Arrow initiated the agreement with HDR. The agreement was amended to start the Plan Development Report (PDR). On March 18, 2008, HDR presented the findings of the PDR to the Council. The City immediately moved forward with the implementation of the Verdigris River Water Treatment Plant and supplemental sources. On June 17, 2008, the request for design services was submitted.

On February 7, 2012, the City began a Public Construction Contract to build the water treatment plant. At this point, Broken Arrow had two supplemental connections with TMUA.

The first connection with TMUA was established in 2013, and connected to the 5-million-gallon tank on the North end of town. Broken Arrow began receiving water through that connection on September 24, 2013. On April 10, 2014, the water treatment plant went into operation. Mr. Schwab stated the City recently amended the Long-Term Water Supply Plan, which was the reason for HDR's presence at the meeting. He said that the City needed to determine the plan for the OOWA line, since it was still an asset. On August 5, 2016, Broken Arrow established a second connection with TMUA.

Mr. Schwab introduced Mr. Joel Cantwell, who was the Project Manager with HDR. Mr. Cantwell explained that he had been involved with the project since Broken Arrow established the agreement with HDR in 2006. The Long-Term Water Supply Plan was completed in 2015. He said that the initial plan had a limited scope, since the relationship with OOWA had been discontinued. HDR decided to continue using the Verdigris water supplies vs. going to the Grand River water supplies because it was determined to be less expensive to stay with the Verdigris water supplies. Mr. Cantwell stated that there were two takeaways from the previous presentation to the Council. One concern the Council had was having a strong reliance on Tulsa as a water source for the long-term future. The other concern was that the Council did not want the existing pipeline to remain idle. Based on these concerns, HDR developed an amendment to the plan entitled The Additional Water Supply Sources Study. Mr. Cantwell introduced Ms. Kristi Shaw, who was the Water Supply Planner. He stated that Ms. Shaw had expertise in this field and had led the Additional Water Supply Sources Study. Mr. Cantwell encouraged the Council to ask questions.

Ms. Shaw said that HDR originally had the precursor study of the Long-Term Water Supply Plan. Based on the concerns from the Council, HDR facilitated the Additional Water Supply Sources Study. The objectives of the study were to research the OOWA water supplies and the Grand water supplies to supplement alternatives that have previously been studied. The report provided capital improvements that would be necessary to integrate those water supplies to provide the delivery of 60 millions of gallons per day (MGD). The water demand projections thru 2060 identified a need of 25 MGD per average day. The peak water demand for 2060 was identified as 53 MGD. Ms. Shaw noted that 60 MGD was a conservative amount. She further explained that HDR had five alternative options, Zero through Four, that would meet water demands in 2060 with reliability. She said that in order to meet the average day demand, the City would need to rely on TMUA water supplies, in addition to depending on TMUA for peak or emergency situations. She noted that the City currently had 30 MGD from existing supplies. She also stated that 15 MGD could not be delivered from TMUA. The report captured the additional capital costs that would be necessary to deliver at that capacity.

Alternative Zero - The additional 30 MGD of supplemental water would need to come from the Verdigris River, which would include an expansion of the current water treatment plant to be able to treat that water. This option created necessity to obtain additional water rights from OWRB. The existing infrastructure could handle the plan, with additional modifications made at the water treatment plant. This would essentially look like the current supply portfolio. The capital cost of this option was \$65.5 million.

Alternative One – This option consisted of the OOWA treated water supplies, essentially reinstating the previous system & relationship with OOWA for delivery of up to 30 MGD. The City would have to reinstate the 36-inch pipeline; and make improvements to pump the water back to Broken Arrow. The capital cost of this option was \$43.8 million. An inquiry was made by Councilor Eudey in regards to the quality of the water and if OOWA would have to come into compliance with how the City treats its water. Mr. Cantwell said that it was planned before that they would have to add chemicals at the plant prior to

combination with the Verdigris water supplies. He also wanted to point out the existing pipeline that was 21 miles long, and that the furthest segment was the issue. The pipeline manufacturer of that segment went out of business quickly, due to poor pipe quality. Mr. Cantwell said the City would have to replace 10 miles of the line to make it operational, to which he also confirmed for Councilor Lester that this particular segment is the same segment that experienced a blowout a couple of years back. He stated the additional 11 miles had a longer useful life, based on the manufacturer's history; however, the inside of the line had not been inspected. The cost was 20% of the replacement costs which included improvements and add cathodic protection on the line. Cathodic protection would stop any deterioration that had already taken place and the improvements would make it compatible with the new section of pipe. Councilor Parks asked about the unit cost of the treated water, which was to be brought up later during the annual cost slide. The question was then asked again by Councilor Lester during the cost slide presentation if HDR used today's cost or the costs that were currently being charged to other municipalities. Ms. Shaw explained that during the study, HDR reached out to the staff at OOWA and asked about the treated water rate. The rate that is in the report was what OOWA had provided.

Alternative Two – This option consisted of using the existing 36-inch diameter pipeline which would tie in to another five to six-mile extension connecting to the Grand River. With this option, Broken Arrow would receive water directly through contract with the Grand River Dam Authority (GRDA). The intake would be at the pump station on the Grand River, and the new line would carry it to the existing pipeline, assuming that the 10-mile segment was replaced. Additional chemical pre-treatment would need to occur prior to the water arriving at the Broken Arrow Water Treatment Plant. The unique piece to this alternative is that the water would come directly from the grand river where OOWA is out of the picture completely. This plan would require purchasing right-of-ways and easements for the line. The intake and the pump station were significant factors, costing \$17.5 million. Another main factor was the extension of the City's Water Treatment Plant, which would support the delivery of 45 MGD. The capital cost of this option was \$119.2 million.

Councilor Parks posed a question about not removing the 10 miles of pipeline, and inserting a smaller diameter polyethylene line inside the existing line. Mr. Cantwell responded that inserting a smaller diameter line would cause a decrease in capacity, and the required volumes would not be achieved. He stated the 36-inch line was necessary. Ms. Shaw said the possibility of using smaller diameter pipelines that could withstand high pressures was discussed, but it was found that the cost was considerable. An inquiry was made by Councilor Lester regarding existing easements in the area of the pipeline replacement. The City asked if the old line would need to be removed or if the new line could be laid parallel to it. The easement was 30-feet wide; however, the City was unsure if it was that wide throughout the entire line. Mayor Thurmond asked HDR about using pipe bursting. Mr. Schwab stated that due to all the repairs that had been done to that line pipe bursting could be problematic. Mr. Cantwell cautioned that pipe bursting would be more expensive. He stated sewer lines are often more successful with that method.

Alternative Three - This option included the Grand River water supplies, in which Broken Arrow would receive 15 MGD, while another 15 MGD would go to a partner. This means that another 15 MGD would be needed from the Verdigris water supplies. The most significant cost of this option was the pipeline. The partner would go in 50/50 to reduce the cost. The capital cost of this option was \$92 million. Councilor Lester conveyed that from his perspective, providing for the well-being of our community was better served by having 2 independent water sources rather than a partner, in the long haul.

Alternative Four – This was a combination with Alternative One that consisted of the OOWA water supplies and involvement of another partner. This particular option is different

in that there would be no expanding of the existing treatment plant due to getting 30 MGD from OOWA. HDR researched the partner and determined there could be a benefit of sharing the construction costs through a partnership arrangement. If Broken Arrow sold some of those resources at a later time, it would produce a revenue source for the City. The capital cost of this option was \$50.8 million.

Mrs. Shaw presented a summarized graph showing the Capital Cost Comparison and the Annual Cost Comparison for Alternatives Zero through Four. Mr. Cantwell stated that the annual costs shown on the graphs could be misleading, since they encompassed the cost of all supplies used to the maximum. He stated that 15 MGD from TMUA would have an annual cost of \$19 million, while 30 MGD from OOWA had an annual cost is \$22 million. The City stated that TMUA could be used for emergency use only. Councilor Parks brought up the history with the North Side Treatment Plant in Tulsa. He stated that if the chemical they were shipping leaked into the river, it would leave Broken Arrow without water for 45 days. Ms. Shaw indicated that all the options, except the OOWA treatment water option, included an expansion to the existing basins. She stated that the proposed water reservoir would hold 1.5 billion gallons of water. The reservoir would store emergency water if there was a spill on the river or if a drought occurred. The reservoir and the two existing water basins would provide Broken Arrow with water for six weeks.

Councilor Lester asked about the graph that reflected the higher cost was from the TMUA water supplies. Ms. Shaw responded that it costs approximately \$19 million per year. Councilor Lester stated that if an option was chosen to acquire water from the Grand or Verdigris water supplies, the City would hardly incur those costs from TMUA. Ms. Shaw responded that the annual costs would usually decrease; however, the plan was spread through 2060, and considered the peak demand. HDR constructed all the plans in this manner so that the City could compare them evenly. Ms. Shaw stated that if the City installed the additional reservoir, it could be used for peak times as well.

Councilor Parks inquired about the water treatment costs of the Grand and Verdigris water supplies. Mr. Cantwell responded that HDR used a lower treatment cost for the Grand water supplies, since it was a higher quality of water. He stated that in 2015 a sample test on the water supplies from Grand, Tenkiller, and Verdigris was performed. The treatability of the samples was included in the report. Determination was made that the Verdigris water supplies had the lowest quality water, the Grand had the best quality, and Tenkiller varied, but at times was better than the Grand. Mr. Cantwell explained that if Tenkiller was used there would be a cost increase, and if a drought occurred there would be no water to utilize.

Ms. Shaw explained that Alternative Zero had the cheapest option on a unit cost basis, next in line was Alternative Three. Alternative One was the most expensive option. Ms. Shaw presented the cumulative cash flow comparison and analysis. Mr. Cantwell stated that the charts were meeting the City's average annual demand, and did not account for peak times. He explained that the Verdigris option started to separate itself over time, since the City would not have to pay to purchase water. Another option that began to separate itself was when a partner was involved with the Grand water supplies. This option would offset costs over time.

Councilor Eudey observed that the thought process needed to be both in terms of numbers and in terms of wisdom, as far as committing the City to a single source. HDR created a matrix of non-economic criteria after having a discussion with TMUA, OOWA, and GRDA. The criteria included confidence, reliability, sustainability, legal issues, flexibility in operations, unit costs, total project costs, energy intensity, schedule and time frame, readiness of being able to bring the water supply online, ownership, quality of water, and the potential

of revenue generation. HDR provided scoring where (+) indicated that a particular water supply would be favorable, (0) would be neutral, and (-) would be if there was a setback, or reliability and quality of water would be an issue. It was suggested this would be a good place for the Council to get involved to provide feedback, possibly through a workshop type setting or to even do weighting, which was not done. Mrs. Shaw stated Alternative Two and Alternative Three appeared to be the most favorable from a non-economic perspective. Mayor Thurmond stated that reliability should be heavily weighted, especially with a having second source of water. Councilor Parks mentioned most communities don't have this issue, but having an alternative was favorable to him.

Ms. Shaw reviewed the conclusions from the study. Alternative Zero was the most economical and had the lowest cost and allows efficient delivery of treatment of supplies. Alternative Three had the second lowest cost. It provided some cost share opportunities for regional benefit, and it improved treatment efficiencies at the Water Treatment Plant since the Grand water quality was good. This option had the lowest annual cost for treatment. It also diversified the City's water supply portfolio to include water supplies from the Grand River. Mrs. Shaw stated that HDR determined the drought of record was staggered, so it would not happen at the same time on the Verdigris as it would on the Grand River. Since the drought of record occurred at slightly different times, if the future mimics that, the City could bring on supplies from the Grand if a drought affected the Verdigris.

HDR reviewed the next steps that would need to occur to start the project. The first step would be to coordinate with resources and agencies for water rights. The City would need to request full authorization and full use of existing permits on the Verdigris from OWRB. The second step would be to request a new water rights up to 24,000 feet a year from OWRB on the Verdigris. The City would also need to prepare a water rights application for the Grand water supplies up to 30 MGD. Mr. Shaw stated that it was also important to reach out and look for partnership opportunities that would be mutually beneficial to Broken Arrow. The pump station and additional infrastructure would need to be installed to deliver up to 20 MGD from TMUA, which would be used primarily for emergency and peak times. She said that the current system could provide up to 9 MGD. The cost to upgrade to 20 MGD would be around \$4 million for infrastructure costs. HDR suggested that the City should begin the process of acquiring land for the reservoir site through lease or purchase.

Mr. Spurgeon was asked if he had discussed the options on cost vs. timeline. Mr. Spurgeon responded that he had reviewed the options, and that part of the \$140 million dollars could be used for infrastructure right now. Mr. Spurgeon also explained that the project had started in order to meet the peak demands as the City gets closer to 2060. He stated that the City was trying to determine what option it would like to move forward with, and when it would need to be in place. Mr. Spurgeon said the City had a lot of debt at the moment with the current projects, and that he would like to implement the option at a time when it would not affect the rate payers so harshly.

Mr. Kenneth Schwab stated the five-year CIP program had been implemented, and that \$140 million was associated with water and wastewater, and \$9 million was associated with OOWA if the Council decided that the 36-inch pipeline asset would be used, which was why \$9 million had been allocated for improvements on the old OOWA line. Mr. Schwab stated the next buildup of the plant would be around 2035. Some of the improvements would not take place until future years. HDR anticipated that the capital and operational costs would weigh heavily on the Council's decisions, and not solely on the economics of the option. Mr. Spurgeon stated notes would be taken from the meeting and a recommendation put together. An inquiry was made to the City about having additional funding for the plant expansion. The City responded that the plant expansion had funding in the five-year section, which

included to expand the plate settlers to boost the capacity from 20 MGD to 30 MGD. The City stated that this item was first on the list. The design was in process, and the vetting of contractors had begun. It was determined that the City could acquire 20 MGD from TMUA, and with the plant expansion the MGD would increase by 10, which would allow the City to get into the late 2020's.

Councilor Eudey asked about the length of time it would take to repair the 36-inch line. Mr. Cantwell responded and said that it would take two to three years, and it would take approximately 5 years to build the additional six miles of pipeline. Mr. Spurgeon stated that once the Council determined what option to move forward with, the citizen cost per 1,000 gallons of water could be calculated. If an option was decided on, the costs could be provided later this summer.

The Council members and staff stated that HDR had done a great job on developing the options. There was not an inexpensive option to address providing water to the community.

HDR was also thanked for their presentation, materials, and knowledge provided at the meeting. The City stated that once an option is decided upon, it will start making the improvements immediately with the five-year CIP plan.

8. Remarks and Inquiries by Governing Body Members

Remarks were given in Section 7, by the Governing Body Members.

9. Remarks by City Manager

Mr. Michael Spurgeon thanked everyone for their time and attendance to the meeting.

10. Adjournment of the Broken Arrow City Council

Council Member entertained a motion to adjourn Broken Arrow City Council.

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

Move to adjourn

The motion carried by the following vote:

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

11. Adjournment of the Broken Arrow Municipal Authority

Council Member entertained a motion to adjourn Broken Arrow Municipal Authority.

The joint meeting adjourned at approximately 7:28 p.m.

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

Move to adjourn

The motion carried by the following vote:

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

Attest:

Mayor

City Clerk



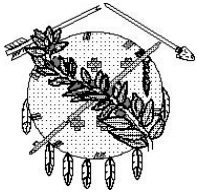
City of Broken Arrow

Fact Sheet

File #: 17-1662, **Version:** 1

Broken Arrow Municipal Authority
Meeting of: March 21, 2017

To: Chairman and Authority Members
From: Office of the City Clerk
Title: Approval of Broken Arrow Municipal Authority Meeting Minutes of March 7, 2017
Background: Minutes recorded for 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 Childs, City Attorney
Approved By: Michael L. Spurgeon, City Manager
Attachments: Broken Arrow Municipal Authority minutes of March 7, 2017
Recommendation: Approval of the minutes of March 7, 2017 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

Tuesday, March 7, 2017

Council Chambers

1. Call to Order

Chairman Craig Thurmond called the meeting to order at approximately 7:57 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 Mike Lester, seconded by Johnnie Parks.

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 and Craig Thurmond

- A. 17-1659 Approval of Broken Arrow Municipal Authority Meeting Minutes of February 21, 2017**
- B. 17-1897 Notification of Architect-Engineer Agreements and Professional Services Contracts and Amendments with a value of \$25,000 or less**
- C. 16-1544 Approval of the Broken Arrow Municipal Authority Claims List for March 07, 2017**

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

There was no General Authority business.

7. Executive Session

There was no Executive Session.

8. Adjournment

The meeting adjourned at approximately 7:58 p.m.

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

Move to adjourn

The motion carried by the following vote:

Aye: 5 -

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

Attest:

Chairman

Secretary



City of Broken Arrow

Fact Sheet

File #: 17-1937, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 3-21-2017**

To: Chairman and Authority Members
From: Department of Utilities
Title:

**Acknowledgement of submittal of the Broken Arrow Municipal
Authority's Water Supply Report for the month of February 2017**

Background:

In an effort to provide the Authority and the Public more information with respect to our community's water usage, the Utilities Department Staff has prepared a Total Water Supply Report that records total daily water usage, as well as monthly water volume delivered to the community.

Over the course of the second month of the year, the Maximum Water Plant Production Day was 11.4 million gallons per day (MGD) recorded on February 9, 2017. The Average Day usage through the end of February is 8.9 MGD. Total water treated at the plant up to the end of February is 248.8 million gallons (MG). Total water purchased from Tulsa is .4 MG.

This report will be updated on a monthly basis. Staff recommends the Authority acknowledge submittal of the Report.

Cost: No cost
Prepared By: Anthony C. Daniel, Director of Utilities
Reviewed By: Utilities Department
Assistant City Manager-Administration
Legal Department
Approved By: Michael L. Spurgeon, City Manager
Attachments: Monthly Report

Recommendation:

Acknowledge submittal of the Monthly Water Usage Report

Total Water Usage - 2017

Day\Mon	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	8.9	9.4										
2	9.3	8.2										
3	9.1	8.2										
4	9.0	9.2										
5	8.1	9.0										
6	8.1	9.5										
7	9.6	9.6										
8	9.2	8.2										
9	10.2	8.1										
10	9.4	8.7										
11	8.4	10.1										
12	9.2	11.4										
13	8.6	9.1										
14	8.5	7.3										
15	8.8	7.9										
16	9.1	8.9										
17	8.9	9.3										
18	8.2	8.6										
19	8.6	9.1										
20	8.2	8.3										
21	8.4	9.0										
22	9.0	9.0										
23	8.5	9.5										
24	9.0	8.5										
25	9.3	8.1										
26	8.1	9.4										
27	8.8	8.5										
28	8.8	8.6										
29	8.6											
30	9.5											
31	8.9											
Mon. Total	274.3	248.7										

Plant Avg. Day	8.8	8.9
Monthly Purchase	0.2	0.1
Total Month	274.5	248.8
Total Avg. Day	8.9	8.9

Verdigris Finished Water (MG): 523.0

Plant Annual Max. Day (MGD): 11.4

Tulsa Purchase Water (MG) ⁽¹⁾: 0.4

Plant Annual Avg. Day (MGD): 8.9

Total Finished Water (MG): 523.4

Plant Annual Min. Day (MGD): 7.3

Total System Annual Avg. Day (MGD): 8.9

Notes:

(1) Actual take is calculated from the billing records for the individual month.



City of Broken Arrow

Fact Sheet

File #: 17-1946, Version: 1

**Broken Arrow Municipal Authority
Meeting of 3-21-2017**

**To: Chairman and Authority Members
From: General Services Department
Title:**

Approval of the Covanta Tulsa Renewable Energy tipping fee rate of \$11.22 per ton, an increase of \$0.23 per ton, plus the applicable Oklahoma Department of Environmental Quality fee

Background:

On October 18, 2016, the Broken Arrow Municipal Authority entered into a contract with Covanta Tulsa Renewable Energy (Covanta) for disposal of the City's residential solid waste. This agreement is in accordance with and subject to the provisions and pricing terms as contained in the agreement between the Tulsa Authority for Recovery of Energy (TARE) and Covanta as of May 17, 2012. On December 1, 2016 the Sanitation Division began transporting residential solid waste to Covanta.

The contract provides for annual tipping (dumping) fee cost increases based on the Consumer Price Index (CPI) for all Urban Consumers as the basis for the rate increase. The fee adjustment letter to Tulsa dated January 20, 2017 is attached. The TARE Board approved the rate increase on February 28, 2017.

Currently, the tipping fee is \$10.99 per ton plus the Oklahoma Department of Environmental Quality (ODEQ) fee of \$1.25 per ton. Attached is the letter to Broken Arrow, from Covanta, in regards to the rate increase effective July 1, 2017. The new tipping fee will be \$11.22 per ton, an increase of \$ 0.23.

**Cost: \$0.23 per ton or approximately \$8,855.00 (Based on a projected
38,500 tons of refuse to be collected in Fiscal Year 2018)**

Prepared By: Lee Zirk, General Services Department

**Reviewed By: Finance Department
Assistant City Manager, Administration
Legal Department**

Approved By: Michael L. Spurgeon, City Manager

**Attachments: Broken Arrow Annual Rate Adjustment Letter from Covanta, 3-2-17
Tulsa Annual Rate Adjustment Letter from Covanta, 1-20-16**

Recommendation:

Approve the tipping fee rate increase to \$11.22 per ton plus the applicable ODEQ fee of \$1.25 per ton.



Matthew Newman
Covanta Tulsa Renewable Energy, LLC.
A Covanta Company
2122 South Yukon Avenue
Tulsa, OK 74107
Tel 918 295 4736
Fax 918 699 0017
mnewman@covanta.com
www.covanta.com

March 2, 2017

Mr. Lee Zirk
Mr. Bill Cade
Public Works
City of Broken Arrow
485 N. Poplar Ave
Broken Arrow, OK 74012

Re: Broken Arrow Municipal Authority and Covanta Tulsa Renewable Energy, LLC
Municipal Solid Waste Disposal and Energy Recovery Agreement dated
October 18, 2016, CPI Adjustment for 2017 -2018

Dear Mr. Zirk and Mr. Cade:

As described in the above captioned Agreement, specifically "Acceptance Fee" within ARTICLE III – SERVICE AND TIP FEE PAYMENTS, the Total Annual Adjustment factor shall be 2.075%, and thus the Acceptance Fee for Agreement year July 1, 2017 through June 30, 2018 is \$11.22 per ton, plus the applicable Oklahoma Department of Environmental Quality fee (currently \$1.25 per ton).

Please call with any questions.

Regards,

A handwritten signature in black ink, appearing to read "Matthew B. Newman", with a stylized, flowing script.

Matthew B. Newman



Matthew Newman
Covanta Tulsa Renewable Energy, LLC.
A Covanta Company
2122 South Yukon Avenue
Tulsa, OK 74107
Tel 918 295 4736
Fax 918 699 0017
mnewman@covanta.com
www.covanta.com

January 20, 2017

Ms. Maureen Turner
Division Manager, Refuse and Recycling Services
Streets and Stormwater Department
2445 S Jackson Ave
Tulsa, Ok 74107

Re: Tulsa Authority for Recovery of Energy/Covanta Tulsa, LLC
Agreement for Disposal of Solid Waste, Green Waste and Rejects Resulting in Recovery
of Energy and/or Recyclable Materials dated May 17, 2012
CPI Adjustment for 2017 - 2018

Dear Ms. Turner:

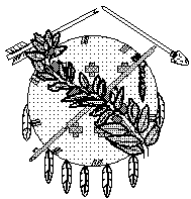
Pursuant to the above captioned Agreement, Section 18.3, Annual Fee Adjustment Subject to Authority Approval, the adjustment factor shall be 2.075%, and thus the Processing Fee for Agreement year July 1, 2017 through June 30, 2018 is \$11.22 per ton, plus the applicable Oklahoma Department of Environmental Quality fee (currently \$1.25 per ton).

If you have any questions, please advise.

Regards,

A handwritten signature in black ink, which appears to read "Matthew B. Newman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Matthew B. Newman



City of Broken Arrow

Fact Sheet

File #: 17-1964, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 03-21-2017**

To: Chairman and Authority Members
From: Department of Utilities
Title: Approve the purchase of one (1) 50 ton trailer from Globe Trailers as bid pursuant to the Oklahoma Statewide Trailer Contract for the Utilities Department

Background:

The Utilities Department has budgeted for the purchase of one 50 ton trailer. Funds for the purchase are available in the Department Capital Outlay for FY 2017.

The trailer will be purchased under the Oklahoma Statewide Contract SW 198 for trailers. All State Departments, Boards, Commissions, Agencies and Institutions as well as Counties, School Districts and Municipalities may purchase trailers from this contract.

Base pricing and selected options for this trailer are reflected in the attached bid tabulation. Bid packages were sent to eight vendors and received bids from two vendors under this contract. Utilities Department recommends the state bid from Globe Trailers for one 50 ton trailer as the most advantageous bid.

Cost: \$65,705.00
Prepared By: Anthony C. Daniel, Director of Utilities Department
Reviewed By: Finance Department
Legal Department
Assistant City Manager
Approved By: Michael L. Spurgeon, City Manager

Attachments: Bid tabulation SW198-trailers

Recommendation:

To approve the purchase of one (1) 50 ton trailer to Globe Trailers pursuant to the statewide contract.

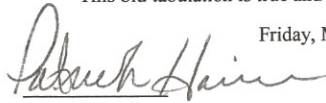
50 Ton Trailer
State Contract SW198-Trailers
Expires 01/04/2018

Item	Globe Trailers	Southwest Trailers
Specification	2017 Globe GTBN503-53-24 GG	2018 Landoll 855E-53
50 Ton Trailer	\$55,255.00	\$69,800.00
Options		
20,000 lb winch	\$4,500.00	\$4,850.00
Winch guard	\$250.00	\$245.00
Winch cable guard w/rollers	\$325.00	\$400.00
Aluminum wheels	\$4,500.00	\$4,600.00
Axle scale system	\$875.00	\$600.00
Total	<u>65,705.00</u>	<u>80,495.00</u>
Delivery	120 days	120 days
Warranty	10 yr. structure, 1 yr. parts	5 yr. limited

Quote was sent to eight vendors

This bid tabulation is true and accurate to the best of our knowledge

Friday, March 10, 2017

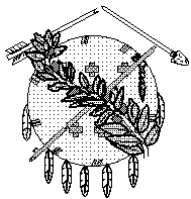


Patrick Harrison

Purchasing Manager

Mike Bradley

Fleet Manager



City of Broken Arrow

Fact Sheet

File #: 17-1965, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 3-21-2017**

To: Chairman and Authority Members
From: Department of Utilities
Title:

Approve the purchase of one (1) 66,000 gross vehicle weight (GVW) Tractor Trailer Cab and Chassis from Premier Truck #1 as bid pursuant to the Oklahoma Statewide Large Trucks 25,000 Pounds and Over Contract for the Utilities Department

Background:

The Utilities Department has budgeted for the purchase of one 66,000 GVW tractor/trailer cab and chassis. Funds for the purchase are available in the Departmental Capital Outlay for FY 2017.

The vehicle will be purchased under the Oklahoma Statewide Contract SW035T-large trucks 25,000 lbs and over. All State Departments, Boards, Commissions, Agencies and Institutions as well as Counties, School Districts and Municipalities may purchase tractor/trailers cab and chassis from this contract.

Base pricing and selected options for the tractor/trailer cab and chassis are reflected in the attached bid tabulation. Bid packages were sent out to four vendors and the bid tabulation reflects four vendors submitting bids for the tractor/trailer under this contract. Utilities Department recommends the state bid from Premier Truck #1 for one Freightliner tractor/trailer cab and chassis as the most advantageous bid. The power windows/lock option at a cost of \$200.00 is deducted from the proposal.

Cost: \$122,586.00

Prepared By: Anthony C. Daniel, Director of the Utilities Department

Reviewed By: Finance Department

Legal Department

Assistant City Manager-Administration

Approved By: Michael L. Spurgeon, City Manager

Attachments: Bid tabulation SW035T-large trucks 25,000 lbs and over

Recommendation:

To approve the purchase of one (1) 66,000 GVW tractor/trailer cab and chassis from Premier Truck #1 pursuant to the statewide contract.

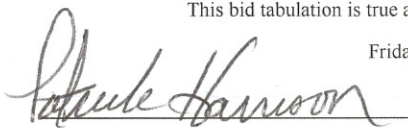
66,000 GVW Tractor/trailer Cab & Chassis
State Contract SW035T-Large trucks 25,000 lbs. and over

Expires 02/06/2018

Item	Premier #1	Premier #2	Rush Truck	Bruckners Truck
Specification	2018 Freightliner 114SD	2018 Westernstar 4700SB	2018 Peterbilt 567	2018 Mack GU713
66,000 GVW Tractor/trailer Cab & Chassis	\$117,488.00	\$122,796.00	\$126,032.00	\$125,728.00
Options				
Keys	\$0.00	\$0.00	\$6.00	\$25.00
Power windows/lock	\$200.00	\$200.00	\$0.00	\$550.00
Front tow hooks	\$75.00	\$75.00	\$0.00	\$0.00
Rear view camera	\$1,418.00	\$1,418.00	\$716.00	\$528.00
Aluminum wheels	\$1,105.00	\$1,105.00	\$1,509.00	\$2,000.00
Axle scales	\$2,500.00	\$2,500.00	\$2,207.00	\$1,750.00
Total	<u>122,786.00</u>	<u>128,094.00</u>	<u>130,470.00</u>	<u>130,581.00</u>
Meets Specifications	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>
Delivery	120 days	120 days	120 days	100 days
Warranty				
Bumper to bumper	2 yr. 2 yr.	2 yr. 2 yr.	1 yr/100k Engine 2yr/250k, Transmission 3yr/unlimited	2 yr. 2 yr.
Drive train				

This bid tabulation is true and accurate to the best of our knowledge

Friday, March 10, 2017



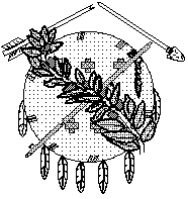
Patrick Harrison

Purchasing Manager



Mike Bradley

Fleet Manager



City of Broken Arrow

Fact Sheet

File #: 16-1547, **Version:** 1

FUND	020 BAMA						
DATE		VENDOR	VENDOR	VOUCHER	I NVOI CE	ACCOUNT	AMOUNT
DUE		NO	NAME	NO	NO	NO	
1/18/2017	4335		NORTHERN TOOL & EQUIPMENT CO.	PI 9088	6801037491	020-5405-434.60-45	998.00
						1/18/2017 TOTAL -	998.00
						CUMULATIVE TOTAL -	998.00
1/27/2017	9994		ALAN PLUMMER ASSOCIATES INC	PI 9031	40223	020-5410-435.70-16	41,207.40
						1/27/2017 TOTAL -	41,207.40
						CUMULATIVE TOTAL -	42,205.40
2/07/2017	447		LIBERTY FLAGS	PI 8938	79954	020-0000-141.00-00	353.60
						2/07/2017 TOTAL -	353.60
						CUMULATIVE TOTAL -	42,559.00
2/15/2017	90		NAPA AUTO PARTS	PI 9407	859903	020-0000-141.00-00	186.74
				PI 9408	859903	020-0000-141.00-00	31.30
				PI 9409	859903	020-0000-141.00-00	3.42
				PI 9410	859903	020-0000-141.00-00	11.56
				PI 9411	859903	020-0000-141.00-00	163.68
2/15/2017	5885		VANCE BROTHERS INC	PI 9097	IP00024581	020-5305-438.60-80	140.25
						2/15/2017 TOTAL -	536.95
						CUMULATIVE TOTAL -	43,095.95
2/17/2017	1059		SOUTHERN TIRE MART	PI 9412	45331453	020-0000-141.00-00	2,214.40
				PI 9413	45331477	020-0000-141.00-00	759.24
				PI 9430	45331453	020-5125-436.60-19	81.43
				PI 9431	45331477	020-5125-436.60-19	2.82
2/17/2017	5352		KEY EQUIPMENT & SUPPLY CO.	PI 8988	248982	020-5305-438.60-20	2,357.38
2/17/2017	5941		LOWES	PI 8968	01522	020-5400-434.60-27	16.80
2/17/2017	7370		DEWBERRY ENGINEERS INC	PI 8957	1389999	020-5415-435.70-16	1,838.52
2/17/2017	8679		HD SUPPLY WATERWORKS, LTD	PI 9205	G789394	020-0000-141.00-00	64.98
				PI 9206	G789394	020-0000-141.00-00	183.30
						2/17/2017 TOTAL -	7,350.37
						CUMULATIVE TOTAL -	50,446.32
2/20/2017	5352		KEY EQUIPMENT & SUPPLY CO.	PI 8939	249008	020-0000-141.00-00	769.15
2/20/2017	9892		GOODYEAR COMMERCIAL TIRE	PI 8722	2541007537	020-5125-436.60-19	880.00
						2/20/2017 TOTAL -	110.85
						CUMULATIVE TOTAL -	50,335.47
2/21/2017	327		HACH COMPANY	PI 9255	10332651	020-5410-435.60-34	361.39
						2/21/2017 TOTAL -	361.39
						CUMULATIVE TOTAL -	50,696.86
2/22/2017	133		UTILITY SUPPLY	PI 8989	101943	020-5400-434.70-03	3,960.00
2/22/2017	5290		HOLLOWAY, UPDIKE AND BELLEN IN	PI 9035	7	020-5415-435.70-16	6,000.00
				PI 9251	4	020-5400-434.70-16	6,000.00
						2/22/2017 TOTAL -	15,960.00
						CUMULATIVE TOTAL -	66,656.86
2/23/2017	5941		LOWES	PI 8969	02512	020-5400-434.60-38	13.65
2/23/2017	6478		FORTILINE INC	PI 9029	3876281	020-0000-141.00-00	12,676.60
2/23/2017	8602		COBB ENGINEERING COMPANY	PI 9034	1529006	020-5415-435.70-16	11,984.00

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
2/ 23/ 2017	8616			GEODECA LLC	PI 9257	1701007	020-5400-434.70-16	7,800.00
							2/ 23/ 2017 TOTAL -	32,474.25
							CUMULATI VE TOTAL -	99,131.11
2/ 24/ 2017	71			BROKEN ARROW ELECTRI C SUPPLY I	PI 9147	S2161582002	020-0000-141.00-00	414.29
2/ 24/ 2017	240			GRAI NGER	PI 8941	9370147978	020-0000-141.00-00	143.20
2/ 24/ 2017	641			HOLMAN SEED FARMS	PI 9148	88765	020-0000-141.00-00	1,920.00
2/ 24/ 2017	8679			HD SUPPLY WATERWORKS, LTD	PI 9207	G817508	020-0000-141.00-00	720.20
2/ 24/ 2017	10077			GULBRANSEN TECHNOLOGI ES I NC	PI 9249	91027688	020-5405-434.60-34	10,869.72
							2/ 24/ 2017 TOTAL -	14,067.41
							CUMULATI VE TOTAL -	113,198.52
2/ 25/ 2017	420			APAC- CENTRAL, I NC	PI 8962	7000968307	020-5305-438.60-27	1,359.90
					PI 8964	7000968536	020-5305-438.60-80	296.40
					PI 8965	7000968536	020-5400-434.70-15	931.00
							2/ 25/ 2017 TOTAL -	2,587.30
							CUMULATI VE TOTAL -	115,785.82
2/ 27/ 2017	8			BRENNTAG SOUTHWEST I NC	PI 8981	BSW816789	020-5405-434.60-34	3,184.13
2/ 27/ 2017	90			NAPA AUTO PARTS	PI 8943	861037	020-0000-141.00-00	5.42
					PI 8944	861037	020-0000-141.00-00	16.14
2/ 27/ 2017	179			TRANS CONTINENTAL SUPPLY I NC	PI 8942	1025263	020-0000-141.00-00	87.60
2/ 27/ 2017	5941			LOWES	PI 8971	11978	020-5400-434.60-23	71.15
2/ 27/ 2017	6478			FORTI L I NE I NC	PI 9041	3846642	020-5120-437.60-23	120.44
2/ 27/ 2017	8019			HDR, I NC	PI 9242	1200037173	020-5410-435.70-16	68,480.71
					PI 9243	120037172	020-5410-435.70-16	68,480.70
2/ 27/ 2017	10595			RJN GROUP	PI 9320	295308	020-5415-435.70-16	2,836.72
2/ 27/ 2017	10665			BOB HURLEY FORD LLC TULSA	PI 9037	F5411/ 120628	020-5305-438.70-02	83,214.00
					PI 9038	F5412/ 120651	020-5305-438.70-02	83,214.00
							2/ 27/ 2017 TOTAL -	309,711.01
							CUMULATI VE TOTAL -	425,496.83
2/ 28/ 2017	90			NAPA AUTO PARTS	PI 8979	861195	020-5115-437.60-20	73.16
					PI 9077	861182	020-0000-141.00-00	25.95
					PI 9078	861182	020-0000-141.00-00	37.68
					PI 9079	861182	020-0000-141.00-00	14.92
					PI 9080	861182	020-0000-141.00-00	56.25
2/ 28/ 2017	148			WARREN POWER & MACHI NERY, I NC.	PI 9247	S0815801	020-5305-438.70-03	68,792.00
2/ 28/ 2017	279			PI NKLEY SALES COMPANY	PI 8940	20056	020-0000-141.00-00	735.00
2/ 28/ 2017	327			HACH COMPANY	PI 9248	10341662	020-5400-434.60-34	751.54
2/ 28/ 2017	371			J & R EQUI PMENT LLC	PI 9040	33587	020-5305-438.60-20	416.00
					PI 9250	3385	020-5305-438.60-20	400.25
2/ 28/ 2017	1671			BERENDSEN FLUID POWER I NC	PI 8991	06445654	020-5305-438.40-20	1,136.00
2/ 28/ 2017	2372			WATKI NS SAND COMPANY I NC	PI 8984	15479	020-5305-438.60-27	150.00
					PI 8985	15479	020-5400-434.60-27	300.00
					PI 8986	15479	020-5400-434.60-80	600.00
2/ 28/ 2017	4270			CMC CONSTRUCTI ON SERVI CES	PI 9046	829401	020-5305-438.70-04	19,352.30
2/ 28/ 2017	5941			LOWES	PI 8972	01870	020-5305-438.60-23	73.08
					PI 8976	11379	020-5400-434.60-23	8.73
2/ 28/ 2017	7407			PROFESSI ONAL ENGI NEERI NG CONSU	PI 9091	514707	020-5415-435.70-16	55,891.80
2/ 28/ 2017	7894			I NTERSTATE ELECTRI C CORPORATI O	PI 9158	00174680	020-5410-435.60-45	552.00

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
	2/28/2017	9876	RITZ/LONE STAR SAFETY & SUPPLY	PI 9076	5368997	020-0000-141.00-00	133.49
	2/28/2017	10077	GULBRANSEN TECHNOLOGI ES INC	PI 8982	91027800	020-5405-434.60-34	10,539.90
				PI 8983	91027801	020-5405-434.60-34	10,755.00
						2/28/2017 TOTAL -	170,795.05
						CUMULATI VE TOTAL -	596,291.88
3/01/2017		90	NAPA AUTO PARTS	PI 8950	861251	020-0000-141.00-00	25.48-
				PI 8951	861276	020-0000-141.00-00	107.09
				PI 8952	861276	020-0000-141.00-00	2.60
				PI 8953	861276	020-0000-141.00-00	21.18
				PI 8954	861297	020-0000-141.00-00	40.88
				PI 9011	861237	020-5305-438.60-20	14.85
				PI 9013	861239	020-5405-434.60-20	14.72
				PI 9014	861240	020-5120-437.60-20	37.47
				PI 9015	861241	020-5406-434.60-20	63.20
				PI 9016	861248	020-5305-438.60-20	13.96
				PI 9017	861249	020-5125-436.60-20	20.44
3/01/2017		225	SUMMIT HOLDINGS	PI 8946	411132851	020-0000-141.00-00	323.24
				PI 8947	411132869	020-0000-141.00-00	75.30
3/01/2017		238	GOODYEAR AUTO SERVICE CENTER	PI 8948	143559	020-0000-141.00-00	650.64
3/01/2017		251	SHERWIN WILLIAMS CO	PI 9009	12809	020-5100-437.70-15	1,404.00
3/01/2017		255	SAF T GLOVE INC	PI 9083	83177300	020-0000-141.00-00	377.19
3/01/2017		399	LOCKE SUPPLY COMPANY	PI 9020	3085983500	020-5410-435.60-23	145.63
3/01/2017		1409	SMITH FARM & GARDEN CO	PI 8949	758648	020-0000-141.00-00	386.91
				PI 9081	758650	020-0000-141.00-00	45.53
3/01/2017		1530	INDUSTRIAL WELDING & TOOLS SUP	PI 9150	33324045	020-0000-141.00-00	68.04
3/01/2017		4358	MCNEILUS TRUCK & MFG., INC	PI 8955	3544383	020-0000-141.00-00	52.02
				PI 9139	3544384	020-5125-436.60-20	953.20
3/01/2017		4730	DELL MARKETING L. P.	PI 9025	10151096252	020-5305-438.60-24	896.52
3/01/2017		5042	H G FLAKE SUPPLY CO	PI 9022	0345174	020-5405-434.60-23	114.00
				PI 9063	0345225	020-5405-434.60-23	90.43
3/01/2017		5371	PREMIER TRUCK GROUP	PI 9301	125190657	020-5125-436.60-20	145.65
3/01/2017		5936	CONTINENTAL BATTERY CO	PI 8945	10930301170856	020-0000-141.00-00	1,616.16
3/01/2017		5941	LOWES	PI 9004	02873	020-5410-435.60-31	112.69
				PI 9104	02788	020-5305-438.60-23	22.77
				PI 9105	12884	020-5400-434.60-38	26.56
3/01/2017		7535	BOB HOWARD DODGE	PI 8998	78371	020-5120-437.70-02	23,001.00
				PI 9000	78372	020-5406-434.70-02	26,492.00
3/01/2017		8846	DUNHAM S ASPHALT SERVICES, INC	PI 9054	246385	020-5305-438.60-80	131.72
3/01/2017		9927	PI ONEER RESEARCH CORPORATION	PI 9028	249040	020-5415-435.60-34	246.40
						3/01/2017 TOTAL -	57,688.51
						CUMULATI VE TOTAL -	653,980.39
3/02/2017		8	BRENNTAG SOUTHWEST INC	PI 9062	BSW818357	020-5405-434.60-34	1,856.00
3/02/2017		42	ARROW SAFE AND LOCK INC	PI 9057	69958	020-5410-435.40-28	157.90
3/02/2017		90	NAPA AUTO PARTS	PI 9115	861390	020-5305-438.60-20	5.98
				PI 9116	861404	020-5305-438.60-20	13.56
3/02/2017		327	HACH COMPANY	PI 9281	10346576	020-5410-435.60-34	3,500.00
3/02/2017		377	KIMS INTERNATIONAL	PI 9021	0096327	020-5120-437.60-23	41.92
3/02/2017		399	LOCKE SUPPLY COMPANY	PI 9388	3087039600	020-5400-434.60-23	6.03
				PI 9389	3087041600	020-5400-434.60-23	19.10

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
3/02/2017	1059		SOUTHERN TIRE MART	PI 8956	45333174	020-0000-141.00-00	2,061.66
3/02/2017	1409		SMITH FARM & GARDEN CO	PI 9026	758709	020-5305-438.60-20	88.74
3/02/2017	2858		ANIXTER INC	PI 9215	105531581	020-0000-141.00-00	936.57
3/02/2017	5371		PREMIER TRUCK GROUP	PI 9027	125190658	020-5125-436.60-20	353.38
				PI 9140	125190790	020-5125-436.60-20	1,158.38
3/02/2017	5827		BUILDERS UNLIMITED, INC.	PI 9169	5 FINAL	020-5410-435.70-15	22,038.79
3/02/2017	5941		LOWES	PI 9006	13089	020-5415-435.60-23	21.82
				PI 9107	11683	020-5400-434.60-38	30.37
				PI 9333	11771	020-5406-434.70-02	257.64
3/02/2017	6478		FORTILINE INC	PI 9149	3861725	020-0000-141.00-00	15,900.00
				PI 9152	3883369	020-0000-141.00-00	1,886.48
3/02/2017	6626		REXEL	PI 9400	S116030154.001	020-5405-434.60-45	859.29
3/02/2017	7483		LAFERRY'S LP GAS COMPANY	PI 9010	27274	020-5405-434.60-21	21.09
3/02/2017	9784		EUROFINS EATON ANALYTICAL INC	PI 9023	L0308235	020-5405-434.60-34	200.00
3/02/2017	9919		E. H. WACHS	PI 9200	INV132410	020-5405-434.60-45	815.02
3/02/2017	10362		BRUCKNER TRUCK SALES-TULSA WES	PI 9069	13010257	020-5305-438.60-20	394.31
3/02/2017	10840		SUN MULLETT LLC	PI 9141	INV72051	020-5405-434.60-10	210.00
						3/02/2017 TOTAL -	52,834.03
						CUMULATIVE TOTAL -	706,814.42
3/03/2017	90		NAPA AUTO PARTS	PI 9119	861455	020-5406-434.60-23	7.73
				PI 9120	861456	020-5305-438.60-20	20.34
				PI 9415	861551	020-0000-141.00-00	274.68
				PI 9416	861551	020-0000-141.00-00	65.88
				PI 9417	861551	020-0000-141.00-00	3.40
				PI 9418	861551	020-0000-141.00-00	171.65
3/03/2017	225		SUMMIT HOLDINGS	PI 9143	411133031	020-5410-435.60-20	322.10
				PI 9145	411133029	020-5410-435.60-20	110.91
3/03/2017	255		SAFT GLOVE INC	PI 9232	83201700	020-0000-141.00-00	285.14
3/03/2017	370		AIRGAS USA LLC	PI 9182	9060947309	020-5410-435.60-21	42.40
3/03/2017	371		J & R EQUIPMENT LLC	PI 9294	33626	020-5415-435.40-29	2,997.46
3/03/2017	452		GELCO UNIFORMS & SHOES INC	PI 9160	00201230	020-5410-435.60-10	100.00
3/03/2017	2117		H & H ROAD BORING COMPANY	PI 9195	569	020-5100-437.70-15	5,625.00
3/03/2017	4462		REGIONAL METROPOLITAN UTILITY	007106	406727	020-5410-435.70-16	83,401.20
				007107	406730	020-5410-435.70-16	793,007.13
3/03/2017	4997		HARRIS CORPORATION PSPC	PI 9151	93254262	020-0000-141.00-00	263.85
3/03/2017	5941		LOWES	PI 9108	01646	020-5410-435.60-23	174.41
				PI 9109	01701	020-5305-438.60-23	69.09
				PI 9110	02285	020-5415-435.60-24	14.24
3/03/2017	7486		BUILDING SPECIALTIES	PI 9056	0096358	020-5125-436.60-20	45.42
3/03/2017	8679		HD SUPPLY WATERWORKS, LTD	PI 9193	G781805	020-5410-435.60-45	241.96
				PI 9196	G841703	020-5400-434.60-40	271.50
				PI 9197	G841703	020-5400-434.60-40	2,240.73
				PI 9208	G803092	020-0000-141.00-00	21.66
				PI 9211	G832129	020-0000-141.00-00	56.70
				PI 9212	G832129	020-0000-141.00-00	298.00
3/03/2017	10233		PETROLEUM TRADERS CORP	PI 9084	1108308	020-0000-141.00-00	12,692.61
3/03/2017	10703		ACDC INDUSTRIAL AUTOMATION	PI 9065	INV170037	020-5405-434.40-29	1,988.00
						3/03/2017 TOTAL -	904,813.19
						CUMULATIVE TOTAL -	1,611,627.61

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
3/04/2017	420			APAC-CENTRAL, INC	PI 9173	7000970200	020-5305-438.60-27	83.67
					PI 9174	7000970200	020-5305-438.60-80	84.83
					PI 9176	7000970183	020-5305-438.60-80	234.00
3/04/2017	5941			LOWES	PI 9112	11356	020-5406-434.60-23	101.51
							3/04/2017 TOTAL -	504.01
							CUMULATIVE TOTAL -	1,612,131.62
3/05/2017	625			FASTENAL COMPANY	PI 9030	OKTU725099	020-0000-141.00-00	80.19
3/05/2017	5941			LOWES	PI 9113	01183	020-5120-437.60-23	119.58
							3/05/2017 TOTAL -	199.77
							CUMULATIVE TOTAL -	1,612,331.39
3/06/2017	42			ARROW SAFE AND LOCK INC	PI 9184	69996	020-5205-419.60-23	9.75
3/06/2017	90			NAPA AUTO PARTS	PI 9126	861729	020-5400-434.60-20	26.50
					PI 9128	861737	020-5400-434.60-20	12.69
					PI 9129	861764	020-5125-436.60-20	5.39
					PI 9372	861798	020-5125-436.60-20	53.94
3/06/2017	92			WHITE STAR MACHINERY & SUPPLY	PI 9473	07153768	020-5305-438.60-20	3,429.94
					PI 9474	07153768	020-5305-438.60-20	219.93
3/06/2017	179			TRANS CONTINENTAL SUPPLY INC	PI 9216	1025338	020-0000-141.00-00	667.90
3/06/2017	225			SUMMIT HOLDINGS	PI 9086	411133084	020-0000-141.00-00	116.11
					PI 9146	411133098	020-5125-436.60-20	831.97
3/06/2017	371			J & R EQUIPMENT LLC	PI 9300	33627	020-5415-435.60-24	1,002.95
3/06/2017	399			LOCKE SUPPLY COMPANY	PI 9390	3088601100	020-5410-435.60-23	48.69
					PI 9393	3088723100	020-5120-437.60-18	28.70
					PI 9394	3088878200	020-5120-437.60-18	36.77
3/06/2017	1249			MYERS TIRE SUPPLY INC	PI 9235	73002820	020-0000-141.00-00	42.44
3/06/2017	1409			SMITH FARM & GARDEN CO	PI 9082	759427	020-0000-141.00-00	45.53
3/06/2017	1891			TUCKER JANITOR SUPPLIES INC	PI 9085	08259900	020-0000-141.00-00	539.25
3/06/2017	2649			BRUSKE PRODUCTS INC	PI 9217	24914	020-0000-141.00-00	349.73
3/06/2017	4854			SEAL COMPANY ENT., INC.	PI 9414	680478	020-0000-141.00-00	90.10
							3/06/2017 TOTAL -	7,558.28
							CUMULATIVE TOTAL -	1,619,889.67
3/07/2017	35			A&N TRAILER PARTS INC	PI 9183	00287674	020-5305-438.60-20	12.20
3/07/2017	90			NAPA AUTO PARTS	PI 9230	861865	020-0000-141.00-00	33.18
					PI 9231	861865	020-0000-141.00-00	16.24
					PI 9236	861862	020-0000-141.00-00	206.15
					PI 9237	861862	020-0000-141.00-00	26.81
					PI 9377	861842	020-5305-438.60-20	18.58
3/07/2017	168			TULSA NEW HOLLAND	PI 9298	465317	020-5305-438.60-20	533.99
3/07/2017	240			GRAINGER	PI 9154	9379856389	020-0000-141.00-00	324.48
3/07/2017	377			KIMS INTERNATIONAL	PI 9188	0096413	020-5125-436.60-20	23.52
3/07/2017	399			LOCKE SUPPLY COMPANY	PI 9395	3090222300	020-5410-435.60-23	21.14
3/07/2017	4311			UNITED FORD	PI 9221	2823901	020-0000-141.00-00	266.82
3/07/2017	5885			VANCE BROTHERS INC	PI 9282	1P24633	020-5305-438.60-80	206.25
3/07/2017	5941			LOWES	PI 9338	02251	020-5405-434.60-23	48.96
					PI 9339	02286	020-5400-434.70-15	31.14
					PI 9341	11223	020-5415-435.60-23	32.27
					PI 9342	12356	020-5400-434.60-38	27.10
3/07/2017	6478			FORTILINE INC	PI 9223	3888271	020-0000-141.00-00	2,141.32

FUND	020 BAMA						
DATE	VENDOR	VENDOR	VOUCHER	I NVOI CE	ACCOUNT		AMOUNT
DUE	NO	NAME	NO	NO	NO		
3/07/2017	8679	HD SUPPLY WATERWORKS, LTD	PI 9198	G849648	020-5400-434.60-40		4,815.20
			PI 9199	G874344	020-5400-434.60-40		25,502.15
					3/07/2017 TOTAL -		34,287.50
					CUMULATI VE TOTAL -		1,654,177.17
3/08/2017	8	BRENNTAG SOUTHWEST INC	PI 9190	BSW820101	020-5405-434.60-34		2,183.81
3/08/2017	42	ARROW SAFE AND LOCK INC	PI 9185	69999	020-5130-437.60-23		28.95
3/08/2017	90	NAPA AUTO PARTS	PI 9386	861990	020-5410-435.60-23		5.82
			PI 9419	861956	020-0000-141.00-00		14.92
			PI 9420	861956	020-0000-141.00-00		122.87
3/08/2017	92	WHITE STAR MACHINERY & SUPPLY	PI 9310	07155298	020-5305-438.60-21		101.58
3/08/2017	101	WELDON PARTS TULSA	PI 9220	184434900	020-0000-141.00-00		107.80
			PI 9284	184463000	020-5410-435.60-20		.84
3/08/2017	225	SUMMIT HOLDINGS	PI 9312	411205992C	020-5125-436.60-20		29.55
3/08/2017	377	KIMS INTERNATIONAL	PI 9189	0096444	020-5305-438.60-20		125.30
3/08/2017	1059	SOUTHERN TIRE MART	PI 9222	45333840	020-0000-141.00-00		5,462.40
			PI 9225	45333841	020-0000-141.00-00		503.72
3/08/2017	1581	MID CONTINENT CONCRETE CO	PI 9432	1547951	020-5100-437.70-15		79.00
3/08/2017	1589	SEWER EQUIPMENT OF AMERICA	PI 9404	0000156158	020-5415-435.60-20		204.83
3/08/2017	3444	ADMIRAL EXPRESS LLC	007138	169023S	020-5100-437.60-03		311.53
			007147	169075S	020-1700-419.50-86		43.86
			007148	168995S	020-5200-419.60-03		112.01
			007149	C18150910	020-5205-419.60-03		7.07-
			007150	C18547950	020-5205-419.60-03		245.94-
			007151	C18565030	020-5205-419.60-03		407.12-
			007152	168865S	020-5205-419.60-03		1,571.61
			007156	168931S	020-0503-415.60-03		209.61
			007162	169087S	020-5410-435.60-03		255.80
			007163	168740S	020-5305-438.60-03		252.00
			007165	169151S	020-5400-434.60-03		29.84
			007166	C18525470	020-5130-437.60-03		29.95-
			007167	168729S	020-5130-437.60-03		39.74
3/08/2017	4572	LIGHTING INC/ BROKEN ARROW ELEC	PI 9153	S2166587001	020-0000-141.00-00		404.34
3/08/2017	5941	LOWES	PI 9344	01825	020-5305-438.60-23		153.70
			PI 9345	02513	020-5305-438.60-23		50.32
3/08/2017	6656	SOUTH EAST AUTO TRIM INC.	PI 9405	55445	020-5120-437.60-23		82.50
3/08/2017	9151	CLEAN THE UNIFORM CO OKLAHOMA	007171	50813398	020-5115-437.40-31		42.40
			007172	50813832	020-5410-435.40-31		35.94
			007173	50813831	020-5410-435.40-28		8.10
			007176	50814474	020-5130-437.40-31		7.66
			007177	50814475	020-5120-437.40-31		105.42
			007178	50814476	020-5125-436.40-31		199.72
			007181	50814477	020-5100-437.40-33		18.00
			007182	50814477	020-5120-437.40-33		25.00
			007188	50813829	020-5405-434.40-31		70.67
			007189	50814469	020-5200-419.40-31		19.31
			007190	50814472	020-5115-437.40-31		42.40
			007191	50814470	020-5400-434.40-31		129.31
			007192	50814470	020-5406-434.40-31		40.80
			007193	50814471	020-5415-435.40-31		46.96
			007303	50814898	020-5305-438.40-31		123.81

FUND	020 BAMA						
DATE	VENDOR	VENDOR	VOUCHER	I NVOI CE	ACCOUNT		AMOUNT
DUE	NO	NAME	NO	NO	NO		
			007305	50814899	020-5305-438.40-33		2.60
			007307	50814905	020-5405-434.40-31		70.67
3/08/2017	10233	PETROLEUM TRADERS CORP	PI 9224	1109783	020-0000-141.00-00		13,027.93
					3/08/2017 TOTAL -		25,814.87
					CUMULATIVE TOTAL -		1,679,992.04
3/09/2017	47	AUTOMATI C ENGI NEERI NG I NC	PI 9201	5388776	020-5410-435.40-28		762.19
3/09/2017	90	NAPA AUTO PARTS	PI 9238	862072	020-0000-141.00-00		26.88
			PI 9239	862072	020-0000-141.00-00		20.96
			PI 9240	862072	020-0000-141.00-00		29.52
			PI 9241	862086	020-0000-141.00-00		71.92
			PI 9421	862125	020-0000-141.00-00		50.55
			PI 9422	862125	020-0000-141.00-00		85.91
			PI 9423	862125	020-0000-141.00-00		93.10
			PI 9443	862083	020-5406-434.60-20		97.59
3/09/2017	92	WHITE STAR MACHINERY & SUPPLY	PI 9228	07156506	020-0000-141.00-00		133.99
3/09/2017	101	WELDON PARTS TULSA	PI 9313	184559900	020-5125-436.60-20		167.05
3/09/2017	117	WAL MART STORE #0472	PI 9226	8236328	020-0000-141.00-00		7.04
3/09/2017	120	CINTAS CORPORATION	PI 9259	5007320076	020-5415-435.60-23		103.15
3/09/2017	168	TULSA NEW HOLLAND	PI 9305	465419	020-5305-438.60-20		120.42
3/09/2017	218	GRAPHIC RESOURCES & PRODUCTI ON	007242	372762	020-5205-419.60-03		262.00
3/09/2017	255	SAF T GLOVE INC	PI 9233	83201701	020-0000-141.00-00		48.77
3/09/2017	370	AIRGAS USA LLC	PI 9227	9061140264	020-0000-141.00-00		51.92
3/09/2017	2016	BI XBY RADIATOR INC	PI 9318	36528	020-5125-436.40-20		200.00
3/09/2017	3694	ARROW EXTERMINATORS INC	007205	508997	020-5305-438.40-07		32.50
			007207	507401	020-5100-437.40-07		105.00
			007208	509001	020-5100-437.40-07		65.00
3/09/2017	3911	YORK ELECTRONICS SYSTEMS INC	007300	64150	020-5100-437.40-07		300.00
3/09/2017	5421	LUBER BROS INC.	PI 9234	00160913	020-0000-141.00-00		286.78
3/09/2017	5606	OFMA	007268	1848	020-5210-419.30-11		150.00
			007269	1848	020-5205-419.30-11		150.00
			007270	1838	020-5205-419.30-11		75.00
3/09/2017	5796	WESTERN DATA SYSTEMS	PI 9477	SI 52320	020-5205-419.70-04		4,743.25
3/09/2017	5941	LOWES	PI 9349	01039	020-5405-434.60-23		104.28
			PI 9350	01050	020-5305-438.60-23		28.48
			PI 9351	02576	020-5415-435.60-23		18.98
			PI 9352	02698	020-5125-436.60-20		4.74
3/09/2017	8018	THE UPS STORE #3764	007280	12187	020-5130-437.50-39		26.25
			007281	12257	020-5130-437.50-39		26.66
			007282	12269	020-5130-437.50-39		17.58
			007283	12289	020-5130-437.50-39		11.45
			007284	12340	020-5130-437.50-39		46.07
3/09/2017	8165	ONLINE INFORMATION SERVICES	007271	769371	020-0503-415.50-28		561.60
3/09/2017	8260	DATAPROSE INC	007236	DP1700378	020-0503-415.50-28		6,952.46
			007237	DP1700378	020-0503-415.50-39		15,248.88
3/09/2017	8679	HD SUPPLY WATERWORKS, LTD	PI 9290	G728973	020-5406-434.70-04		2,040.00
3/09/2017	10137	WAGONER CO RRWD DI STRICT #4	007296	020	020-0503-415.50-28		150.00
3/09/2017	10192	RYAN HERCO PRODUCTS CORP	PI 9403	8610388	020-5405-434.60-45		299.28
3/09/2017	10214	TULSA'S GREEN COUNTRY STAFFING	007295	52311	020-5125-436.50-37		2,191.80
3/09/2017	10801	CHARLES GREEN	007194	MAR 2017	020-5305-438.30-11		24.00
3/09/2017	10844	INDIAN CAPITAL TECNOLOGY CENTE	007244	7881	020-5405-434.30-11		900.00
					3/09/2017 TOTAL -		36,893.00
					CUMULATIVE TOTAL -		1,716,885.04

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
3/10/2017	71			BROKEN ARROW ELECTRIC SUPPLY I	PI 9268	S2168299001	020-5410-435.60-45	1.91
3/10/2017	90			NAPA AUTO PARTS	PI 9445	862206	020-5120-437.60-20	3.60
3/10/2017	101			WELDON PARTS TULSA	PI 9472	184657900	020-5125-436.60-20	155.40
3/10/2017	120			CINTAS CORPORATION	PI 9168	5007456814	020-5305-438.60-23	78.44
3/10/2017	734			WINFIELD SOLUTIONS, LLC	PI 9214	0061383173	020-0000-141.00-00	3,307.50
					PI 9295	0061383173	020-5305-438.60-23	108.70
3/10/2017	5371			PREMIER TRUCK GROUP	PI 9261	1258624	020-5125-436.70-02	88,533.00
3/10/2017	5941			LOWES	PI 9354	01302	020-5305-438.60-23	79.54
					PI 9355	02782/	020-5305-438.60-23	19.14
					PI 9356	19033	020-5100-437.60-18	19.28
3/10/2017	7370			DEVBERRY ENGINEERS INC	PI 9258	1399232	020-5415-435.70-16	391.82
3/10/2017	7483			LAFERRY'S LP GAS COMPANY	PI 9272	27289	020-5305-438.60-80	56.40
3/10/2017	8679			HD SUPPLY WATERWORKS, LTD	PI 9209	G863226	020-0000-141.00-00	96.60
					PI 9210	G863226	020-0000-141.00-00	60.62
					PI 9213	G863211	020-0000-141.00-00	748.38
3/10/2017	9700			ADVANCED INDUSTRIAL SOLUTIONS	PI 9218	229638	020-0000-141.00-00	119.52
					PI 9219	229638	020-0000-141.00-00	115.20
3/10/2017	10476			TEXAS PROCESS EQUIPMENT	PI 9476	335071	020-5405-434.60-45	2,775.46
3/10/2017 TOTAL -								96,670.51
CUMULATIVE TOTAL -								1,813,555.55
3/13/2017	6			ACTION ROOFING INC.	007321	43143	020-5410-435.40-07	550.00
3/13/2017	90			NAPA AUTO PARTS	PI 9424	862467	020-0000-141.00-00	45.04
					PI 9425	862467	020-0000-141.00-00	126.02
					PI 9426	862467	020-0000-141.00-00	27.46
					PI 9448	862383	020-5305-438.60-20	39.36
					PI 9450	862389	020-5120-437.60-20	175.12
					PI 9455	862402	020-5130-437.60-20	46.39
					PI 9457	862429	020-5305-438.60-20	1.33
					PI 9458	862431	020-5305-438.60-20	21.98
					PI 9460	862444	020-5120-437.60-10	25.22
3/13/2017	241			GRAND RIVER DAM AUTHORITY	007328	42376	020-5405-434.50-94	403.32
3/13/2017	1057			TULSA WORLD	007338	332717	020-5130-437.50-39	115.62
					007339	332719	020-5130-437.50-39	113.16
3/13/2017	1756			CENTRAL PARK TAG AGENCY	007323	L0481481888	020-5120-437.70-02	46.50
					007324	L1304097952	020-5406-434.70-02	46.50
					007325	L1370416288	020-5305-438.70-04	31.00
3/13/2017	1909			CLIFFORD MONTGOMERY	007505	08-12/1	020-5205-419.50-54	588.93
3/13/2017	2480			JIMMY HELMS	007513	04/10-13/17	020-5405-434.50-03	147.50
3/13/2017	2957			SPECIALTY PRODUCT & SERVICE CO	PI 9480	003711	020-5305-438.60-20	56.97
3/13/2017	3911			YORK ELECTRONICS SYSTEMS INC	007342	64225	020-5410-435.40-07	240.58
3/13/2017	5371			PREMIER TRUCK GROUP	PI 9302	125191692	020-5125-436.60-20	538.70
					PI 9316	125191648	020-5125-436.60-20	52.15
					PI 9357	02318	020-5405-434.60-23	59.38
3/13/2017	5941			LOWES	PI 9359	02417	020-5400-434.60-38	9.00
					PI 9360	03450	020-5405-434.60-23	136.07
					PI 9363	11971	020-5405-434.60-23	10.42
					PI 9366	17349-	020-5405-434.60-23	4.32-
3/13/2017	6454			WASTE MANAGEMENT QUARRY LANDFI	007341	216996010064	020-5125-436.40-30	48.88
3/13/2017	7313			ROGER HUGHES	007520	04/10-13/17	020-5205-419.50-03	147.50
3/13/2017	7469			JERRY SHEPHERD	007512	09/09/17	020-5125-436.30-11	18.00

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
	3/13/2017	9051	CLINT MYERS	007507	04/03-5/17	020-5305-438.50-03	60.80
	3/13/2017	10127	FUELMAN	007326	NP49860510	020-5305-438.60-21	2.50
	3/13/2017	10343	LIBERTY OHM	007329	5596	020-1700-419.30-87	1,660.00
	3/13/2017	10407	ALLIANCE MAINTENANCE INC	007319	90756	020-1700-419.40-28	1,415.00
	3/13/2017	10848	BOONE & BOONE SALES CO INC	PI9314	145616	020-5405-434.60-45	204.00
	3/13/2017	10854	VICKY HIGH, C. O. R. E. PHYSICAL	007525	MARCH 2017	020-0000-103.01-02	300.00
	3/13/2017	10855	VICKY HIGH CARE FAMILY MEDICAL	007526	MARCH 2017	020-0000-103.01-02	44,700.00
						3/13/2017 TOTAL -	52,206.08
						CUMULATIVE TOTAL -	1,865,761.63
	3/14/2017	90	NAPA AUTO PARTS	PI9465	862497	020-5401-434.60-20	7.46
				PI9467	862547	020-5120-437.60-20	.82
	3/14/2017	92	WHITE STAR MACHINERY & SUPPLY	PI9478	07154272/ CR4272	020-5305-438.60-20	228.70
	3/14/2017	4311	UNITED FORD	PI9471	2827831	020-5125-436.60-20	27.85
	3/14/2017	5941	LOWES	PI9368	11221	020-5405-434.60-23	81.32
	3/14/2017	7296	CHRIS NIKEL CHRYSLER JEEP DODG	PI9306	RO262983	020-5120-437.40-20	352.25
	3/14/2017	9151	CLEAN THE UNIFORM CO OKLAHOMA	007348	50814906	020-5410-435.40-31	35.94
				007349	50814907	020-5410-435.40-28	4.00
				007352	50815533	020-5200-419.40-31	19.31
				007353	50815535	020-5400-434.40-31	129.31
				007354	50815535	020-5406-434.40-31	42.89
				007355	50815536	020-5415-435.40-31	46.96
				007356	50815537	020-5115-437.40-31	42.40
				007358	50815540	020-5120-437.40-31	105.42
				007359	50815541	020-5125-436.40-31	200.16
				007361	50815542	020-5120-437.40-33	29.00
				007362	50815539	020-5130-437.40-31	7.66
				007363	50815534	020-5100-437.40-33	4.00
	3/14/2017	9892	GOODYEAR COMMERCIAL TIRE	PI9229	2541007720	020-0000-141.00-00	1,742.00
						3/14/2017 TOTAL -	3,107.45
						CUMULATIVE TOTAL -	1,868,869.08
	3/15/2017	307	OTA PIKEPASS CENTER	007444	20170200114	020-5120-437.50-03	1.80
				007445	20170200114	020-5125-436.50-03	287.12
				007446	20170200114	020-5200-419.50-03	24.06
				007447	20170200114	020-5205-419.50-03	.85
				007448	20170200114	020-5210-419.50-03	8.50
				007449	20170200114	020-5305-438.50-03	1.75
				007450	20170200114	020-5400-434.50-03	13.40
				007451	20170200114	020-5405-434.50-03	.80
				007452	20170200114	020-5406-434.50-03	2.60
				007453	20170200114	020-5410-435.50-03	315.90
	3/15/2017	370	AIRGAS USA LLC	007411	9943306265	020-5120-437.40-33	137.04
				007412	9943306265	020-5115-437.40-33	37.38
				007413	9943306265	020-5130-437.40-33	19.57
				007414	9943306265	020-5305-438.40-33	37.38
				007415	9943306265	020-5400-434.40-33	20.50
				007416	9943306265	020-5410-435.40-33	19.57
	3/15/2017	1057	TULSA WORLD	007544	334738	020-5100-437.70-16	243.54
				007546	335906	020-5415-435.70-16	270.60
				007547	335907	020-5415-435.70-16	270.60

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
3/15/2017		2673		ACCURATE ENVI RONMENTAL LABS	007407	7B27028	020-5405-434.30-34	255.00
3/15/2017		7497		JPMORGAN CHASE BANK N A	007431	1098528	020-0503-415.50-28	1,241.68
3/15/2017		8919		BRI NK' S I NCORPORATED	007421	1788709	020-0503-415.50-28	491.58
3/15/2017		9151		CLEAN THE UNI FORM CO OKLAHOMA	007467	50815963	020-5305-438.40-31	129.51
					007469	50815964	020-5305-438.40-33	2.60
					007474	50815972	020-5405-434.40-28	8.10
					007475	50815970	020-5405-434.40-31	70.67
3/15/2017		9315		CHEROKEE PRI DE CONST. I NC.	007425	WO25	020-5415-435.40-28	420.00
					007426	WO24	020-5400-434.40-28	9,311.00
					007553	WO27	020-5400-434.40-28	1,798.00
3/15/2017		9539		TULSA HEALTH DEPARTMENT	007461	30719	020-5405-434.30-34	4,571.00
3/15/2017		10420		GERSHMAN, BRI CKNER & BRATTON I N	007428	170356175618	020-5125-436.70-17	5,001.12
							3/15/2017 TOTAL -	25,013.22
							CUMULATI VE TOTAL -	1,893,882.30
3/16/2017		8535		MI KE CRADDOCK DBA	007533	1001	020-5415-435.70-08	250.00
					007534	1001	020-5400-434.70-08	125.00
					007535	1001	020-5400-434.70-08	125.00
							3/16/2017 TOTAL -	500.00
							CUMULATI VE TOTAL -	1,894,382.30
3/21/2017		113		WAGONER COUNTY RURAL WATER #4	001013	367100	020-5415-435.50-23	13.30
3/21/2017		229		AT&T	006482	10534843224	020-1700-419.50-22	16.28
3/21/2017		309		OKLAHOMA NATURAL GAS CO	002830	114920245	020-5415-435.50-24	23.75
					002901	253746873	020-5415-435.50-24	42.26
					002902	183825191	020-5415-435.50-24	42.19
					002903	253746364	020-5415-435.50-24	41.71
					002904	253746509	020-5415-435.50-24	41.71
					005428	253746873	020-5415-435.50-24	1.01
					005429	253746364	020-5415-435.50-24	.63
					005430	253746509	020-5415-435.50-24	.65
					005600	254063282	020-5415-435.50-24	.78
					008116	111532618	020-5415-435.50-24	24.02
					008724	254063282	020-5415-435.50-24	54.91
3/21/2017		319		OKLAHOMA MUNI CI PAL LEAGUE	007387	029745	020-5401-434.30-85	100.00
3/21/2017		442		AMERI CAN ELECTRI C POWER	000156	9511708090	020-5100-437.50-25	189.09
					000157	9514846980	020-5120-437.50-25	56.53
					000158	9515293420	020-5100-437.50-25	844.55
					000159	9527441030	020-5120-437.50-25	1,099.34
					000160	9589441030	020-5100-437.50-25	672.27
					000165	9526531031	020-5410-435.50-25	6,949.74
					000166	9574890770	020-5410-435.50-25	10,568.19
					000167	9594523000	020-5410-435.50-25	59.63
					000931	9515241030	020-5415-435.50-25	683.47
					000975	9553112580	020-5415-435.50-25	4,109.01
					001202	9552921030	020-5415-435.50-25	37.45
					001900	9591574610	020-5415-435.50-25	75.48
					005276	9504700320	020-5415-435.50-25	43.01
					005277	9520493673	020-5415-435.50-25	61.57
					005278	9528706400	020-5415-435.50-25	53.10
					005280	9544731030	020-5415-435.50-25	86.13

FUND	020 BAMA						
DATE	VENDOR	VENDOR	VOUCHER	I NVOI CE	ACCOUNT		AMOUNT
DUE	NO	NAME	NO	NO	NO		
			005282	9563338071	020-5415-435.50-25		107.12
			005283	9565957711	020-5415-435.50-25		47.52
			005284	9566631030	020-5415-435.50-25		41.84
			005285	9567901211	020-5415-435.50-25		1,061.85
			005286	9571918810	020-5415-435.50-25		146.28
			005287	9572394130	020-5415-435.50-25		75.72
			005290	9595686240	020-5415-435.50-25		2,177.40
			005291	9597631030	020-5415-435.50-25		92.55
			005292	9509921030	020-5415-435.50-25		156.26
			005294	9523741030	020-5415-435.50-25		177.67
			005295	9528041030	020-5415-435.50-25		44.40
			005296	9540041030	020-5415-435.50-25		71.46
			005300	9568821030	020-5415-435.50-25		63.00
			005303	9581731030	020-5415-435.50-25		238.51
			005304	9588531030	020-5415-435.50-25		78.19
			005305	9591431030	020-5415-435.50-25		75.42
			005306	9593621030	020-5415-435.50-25		39.95
			005431	95832410302	020-5415-435.50-25		1.75
			005434	9521969410	020-5305-438.50-25		99.80
			005435	9562295260	020-5305-438.50-25		34.44
			005436	9568940540	020-5305-438.50-25		100.63
			005788	9580141030	020-5415-435.50-25		151.34
			005935	9540921930	020-5415-435.50-25		165.86
			005936	9563531030	020-5415-435.50-25		65.16
			006140	9506407251	020-5415-435.50-25		107.70
			007121	95584410302	020-5100-437.50-25		12.98
3/21/2017	888	PREFERRED BUSINESS SYSTEMS	007345	073623	020-5410-435.40-33		167.00
			007347	073645	020-5400-434.40-33		165.00
3/21/2017	1307	CITY OF TULSA UTILITIES	000989	106727183	020-5405-434.40-93		696.34
			000990	106611106	020-5405-434.40-93		114.97
			004931	108291766	020-5405-434.40-93		668.30
			006082	107351421	020-5305-438.40-28		28.08
3/21/2017	1756	CENTRAL PARK TAG AGENCY	007367	L0976562336	020-5115-437.30-11		30.00
			007368	L0588052768	020-5305-438.70-04		31.00
			007369	L0660219168	020-5305-438.70-04		31.00
3/21/2017	5410	UNITED RENTALS, INC	007402	144035239002	020-5410-435.40-32		610.70
3/21/2017	6347	COX COMMUNICATIONS	001144	066320601	020-1700-419.50-22		511.63
			002712	066381301	020-5100-437.50-22		555.09
			002713	066260701	020-5410-435.50-23		189.94
3/21/2017	7724	WINDSTREAM	001253	2598272	020-5100-437.50-22		276.87
			001255	0351000560	020-5405-434.50-22		275.68
			001256	2513145	020-5405-434.50-22		37.16
			001257	4554762	020-5410-435.50-22		188.76
			001258	2501858	020-5410-435.50-22		42.26
			001259	3558751	020-5415-435.50-22		37.16
			001260	3554226	020-5415-435.50-22		37.16
			001261	3572456	020-5415-435.50-22		37.16
			001262	3572503	020-5415-435.50-22		37.16
3/21/2017	7782	TIGER, INC.	006487	1790097	020-5100-437.50-24		506.95
			006489	1100164	020-5120-437.50-24		662.41
3/21/2017	8130	VERIZON	007449	8056024	020-5406-434.50-54		31.21

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CITY OF BROKEN ARROW

ACCOUNTS PAYABLE BY FUND/ DUE DATE

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FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
		3/21/2017	10214	TULSA' S GREEN COUNTRY STAFFING	007450	8056481	020-5406-434.50-54	31.21
		3/21/2017	10381	CROSSLAND CONSTRUCTIONS COMPANY,	007401	52435	020-5125-436.50-37	2,550.60
					004734	APR 2017	020-0000-234.04-00	47,881.11
					004735	APR 2017	020-1700-419.80-02	5,906.80
		3/21/2017	10428	ANA-LAB CORP	007364	K0392996	020-5410-435.30-34	1,656.00
		3/21/2017	10844	INDIAN CAPITAL TECHNOLOGY CENTE	007383	7909	020-5405-434.30-11	600.00
							3/21/2017 TOTAL -	96,021.27
							FUND 020 TOTAL -	1,990,403.57