



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

*Chairperson Craig Thurmond*  
*Vice Chair Scott Eudey*  
*Trustee Mike Lester*  
*Trustee Johnnie Parks*  
*Trustee Debra Wimpee*

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**Tuesday, September 4, 2018**

**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.     [18-1041](#)     Approval of Broken Arrow Municipal Authority Meeting Minutes of August 21, 2018

**Attachments:**     [8-21-2018 BAMA Minutes](#)

- B.     [18-997](#)     Approval of and authorization to execute Financial Plan Adjustment Number 1 for Fiscal Year 2019

**Attachments:**     [09-04-18 Financial Plan Amendment #1](#)

- C.     [18-1057](#)     Acknowledgement of submittal of the May to July 2018 Pretreatment Report to the Regional Metropolitan Utility Authority

**Attachments:**     [May to July 2018 Pretreatment Report to RMUA](#)

- D.     [18-1062](#)     Approval of and authorization to execute Resolution No. 1130, a Resolution stating the intention to reimburse certain capital expenditures from proceeds of tax exempt bonds

**Attachments:**     [Resolution No. 1130](#)

- E.     [18-1055](#)     Approval of and authorization to execute Amendment No. 1 to the Professional Consultant Agreement with HDR Engineering, Inc. for assistance during construction for the Verdigris River Water Treatment Plant Pretreatment Basin Expansion (Project No. 175436)

**Attachments:**     [Amendment No. 1 to HDR Agreement](#)

- F. [18-53](#) Approval of the Broken Arrow Municipal Authority Claims List for September 04, 2018

**Attachments:** [09-04-18 BAMA CL](#)

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

**5. Public Hearings, Appeals, Presentations, Recognitions, Awards - NONE**

**6. General Authority Business**

- A. [18-987](#) Award the lowest responsible bid to Walters-Morgan Construction, Inc. and approve and authorize execution of a construction contract for the Verdigris River Water Treatment Plant Pretreatment Basin Expansion (Project No. 175436)

**Attachments:** [Certified Bid Tab 08.14.18](#)  
[VRWTP Bid Rec Letter](#)

**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

## Request for Action

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**File #:** 18-1041, **Version:** 1

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**Broken Arrow City Council**  
**Meeting of: 09-04-2018**

**Title:**

Approval of Broken Arrow Municipal Authority Meeting Minutes of August 21, 2018

**Background:**

Minutes recorded for the Broken Arrow Municipal Authority Meeting.

**Cost:** \$3.04

**Funding Source:** City Clerk Operational Fund

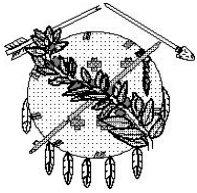
**Requested By:** Russell Gale, Assistant City Manager of Administration

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

**Attachments:** 8 21 18 BAMA Meeting minutes

**Recommendation:**

Approve the minutes of August 21, 2018 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 Scott Eudey*  
*Trustee Mike Lester*  
*Trustee Johnnie Parks*  
*Trustee Debra Wimpee*

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**Tuesday, August 21, 2018**

**Council Chambers**

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**1. Call to Order**

Vice Chair Scott Eudey called the meeting to order at approximately 7:12 p.m.

**2. Roll Call**

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

**3. Consideration of Consent Agenda**

Vice Chair Scott Eudey asked if there were any items to be removed from the Consent Agenda. There were none.

MOTION: A motion was made by Mike Lester, seconded by Debra Wimpee.

**Move to approve the Consent Agenda**

The motion carried by the following vote:

**Aye: 4 -** Debra Wimpee, Johnnie Parks, Mike Lester, Scott Eudey

- A. 18 982 Approval of the Broken Arrow Municipal Authority Minutes for August 7, 2018**
- B. 18 991 Notification of City Manager's, Assistant City Manager's and Department Director's execution of Professional Consultant Agreements with a value of less than \$25,000**
- C. 18 996 Acknowledgement of submittal of the Broken Arrow Municipal Authority's Water Supply Report for the month of July 2018**
- D. 18 50 Approval of the Broken Arrow Municipal Authority Claims List for August 21, 2018**

**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 7:13 p.m.

MOTION: A motion was made by Johnnie Parks, seconded by Debra Wimpee.

**Move to adjourn**

The motion carried by the following vote:

**Aye:**     **4 -**     Debra Wimpee, Johnnie Parks, Mike Lester, Scott Eudey

Attest:

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Vice Chair

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Secretary



# City of Broken Arrow

## Request for Action

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**File #: 18-997, Version: 1**

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**Broken Arrow Municipal Authority  
Meeting of: 09-04-2018**

**Title:**

Approval of and authorization to execute Financial Plan Adjustment Number 1 for Fiscal Year 2019

**Background:**

The Municipal Budget Act adopted by the City Council and BAMA Trustees allows the City to amend the budget at any time during the year for necessary expenditures incurred that exceed the original budget or when circumstances warrant the action.

The Municipal Budget Act adopted by the City Council and BAMA Trustees does not require the Authority to make adjustments to the financial plan. However, for prudent financial management, adjusting the Financial Plan on a timely basis contributes to the financial review. Financial Plan Adjustment Number 1 is to provide funding for purchase orders issued and contracts entered into during the previous fiscal year that will be continuing in Fiscal Year 2019. The Authority's practice is to liquidate these encumbrances at the end of the previous fiscal year and re-encumber in the current fiscal year. Budget Amendment Number 1 also provides funding for certain items identified after the budget's adoption. Funds are available from specified revenues or in Fund Balance.

**Cost:** \$437,274

**Funding Source:** Specified Revenues or Fund Balance

**Requested By:** Cynthia Arnold, Finance Director

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

**Attachments:** Financial Plan Adjustment #1 for Fiscal Year 2019

**Recommendation:**

Approval of and authorization to execute Financial Plan Adjustment Number 1 for Fiscal Year 2019.

**BROKEN ARROW MUNICIPAL AUTHORITY**

**FINANCIAL PLAN AMENDMENT #1**

**FISCAL YEAR 2019**

**EXPENDITURES**

**BAMA (20)**

|                                       |                            |                    |        |                |
|---------------------------------------|----------------------------|--------------------|--------|----------------|
| <b>GENERAL GOVERNMENT</b>             |                            |                    |        |                |
| <b>GENERAL GOVERNMENT</b>             |                            |                    |        |                |
| <b>CAPITAL OUTLAY</b>                 |                            |                    |        |                |
| OFFICE EQUIPMENT                      | ENTERPRISE RESOURCES PLAN  | 020-1700-419.70-19 | 181701 | <u>30,908</u>  |
| <b>TOTAL GENERAL GOVERNMENT</b>       |                            |                    |        | <u>30,908</u>  |
| <b>GENERAL SERVICES</b>               |                            |                    |        |                |
| <b>OPERATIONS</b>                     |                            |                    |        |                |
| <b>CAPITAL OUTLAY</b>                 |                            |                    |        |                |
| MISC. CAPITAL OUTLAY                  | FACILITY NEEDS ASSESSMENT  | 020-5100-437.70-17 | 185101 | 3,528          |
| <b>LOGISTICS</b>                      |                            |                    |        |                |
| <b>CAPITAL OUTLAY</b>                 |                            |                    |        |                |
| MISC. CAPITAL OUTLAY                  | FUEL DISPENSER REPLACEMENT | 020-5130-437.70-17 | 185110 | <u>20,695</u>  |
| <b>TOTAL GENERAL SERVICES</b>         |                            |                    |        | <u>24,223</u>  |
| <b>CONSTRUCTION/ENGINEERING</b>       |                            |                    |        |                |
| <b>ENGINEERING</b>                    |                            |                    |        |                |
| <b>PROF &amp; TECH SERVICES</b>       |                            |                    |        |                |
| PROFESSIONAL SERVICES                 |                            | 020-5205-419.30-87 | WL1805 | 6,960          |
| <b>CAPITAL OUTLAY</b>                 |                            |                    |        |                |
| OFFICE EQUIPMENT                      | CUBICLE UPGRADES           | 020-5205-419.70-19 | 185208 | 12,972         |
| OFFICE EQUIPMENT                      | SOFTWARE PACKAGE           | 020-5205-419.70-19 | 185204 | 44,300         |
| <b>ENGINEERING PLANNING</b>           |                            |                    |        |                |
| <b>PROF &amp; TECH SERVICES</b>       |                            |                    |        |                |
| PROFESSIONAL SERVICES                 |                            | 020-5215-419.30-87 | 185210 | <u>40,861</u>  |
| <b>TOTAL CONSTRUCTION/ENGINEERING</b> |                            |                    |        | <u>105,093</u> |
| <b>STREETS/STORMWATER</b>             |                            |                    |        |                |
| <b>STORMWATER</b>                     |                            |                    |        |                |
| <b>CAPITAL OUTLAY</b>                 |                            |                    |        |                |
| CONSTRUCTION                          | VARIOUS BRIDGE & DRAINAGE  | 020-5305-438.70-15 | SW1701 | 17,280         |
| CONSTRUCTION                          | BEL LAGO DRAINAGE PROJECT  | 020-5305-438.70-15 | SW1808 | 1,170          |
| CONSTRUCTION                          | HYAMS DRAINAGE PROJECT     | 020-5305-438.70-15 | SW1809 | 10,579         |
| CONSTRUCTION                          | MORROW RIDGE CHANNEL BANK  | 020-5305-438.70-15 | SW1810 | 455            |
| ENGINEERING                           | NEEDA STORMWATER           | 020-5305-438.70-16 | SW1406 | <u>10,535</u>  |
| <b>TOTAL STREETS/STORMWATER</b>       |                            |                    |        | <u>40,019</u>  |

**BROKEN ARROW MUNICIPAL AUTHORITY  
FINANCIAL PLAN AMENDMENT #1  
FISCAL YEAR 2019  
EXPENDITURES**

**BAMA (20)**

|   |                           |                    |        |                       |  |
|---|---------------------------|--------------------|--------|-----------------------|--|
| <b>UTILITIES</b>  |                           |                    |        |                       |  |
| <b>WATER R &amp; C</b>                                    |                           |                    |        |                       |  |
| MOTOR VEHICLES  | CREW CAB WORK TRUCK       | 020-5400-434.70-02 | 185404 | 5,580                 |  |
| CONSTRUCTION  | TIGER HILL STORAGE MIXER  | 020-5400-434.70-15 | 175432 | 9,994                 |  |
| ENGINEERING   | BATTLE CREEK 5MG WATER TA | 020-5400-434.70-16 | 185438 | 75,589                |  |
| <b>ADMINISTRATION</b>                                     |                           |                    |        |                       |  |
| PROF & TECH SERVICES                                      |                           |                    |        |                       |  |
| PROFESSIONAL SERVICES                                     |                           | 020-5401-434.30-87 |        | 39,700                |  |
| <b>WATERPLANT</b>   |                           |                    |        |                       |  |
| PROPERTY SERVICES   |                           |                    |        |                       |  |
| MAINTENANCE SERVICES                                      |                           | 020-5405-434.40-55 |        | 10,875                |  |
| CAPITAL OUTLAY  |                           |                    |        |                       |  |
| ENGINEERING   | HVAC HYPO ROOM            | 020-5405-434.70-16 | 185413 | 2,972                 |  |
| ENGINEERING   | HVAC RAW WATER PS         | 020-5405-434.70-16 | 185414 | 2,029                 |  |
| MISC. CAPITAL OUTLAY                                      | DESKTOP STATION REMOTE    | 020-5405-434.70-17 | 185440 | 7,827                 |  |
| <b>WASTEWATER TREATMENT</b>                               |                           |                    |        |                       |  |
| PROPERTY SERVICES   |                           |                    |        |                       |  |
| BUILDING MAINTENANCE                                      |                           | 020-5410-435.40-07 |        | 4,455                 |  |
| CAPITAL OUTLAY  |                           |                    |        |                       |  |
| MOTOR VEHICLES  | 3/4 TOM TRUCK REPL 0104   | 020-5410-434.70-02 | 175419 | 9,024                 |  |
| MISC. CAPITAL OUTLAY                                      | BELT PRESS FEED PUMPS/MET | 020-5410-434.70-17 | 185418 | 10,000                |  |
| <b>SEWER R &amp; C</b>                                    |                           |                    |        |                       |  |
| PROPERTY SERVICES   |                           |                    |        |                       |  |
| MISC. CONTRACT SERVICES                                   |                           | 020-5415-435.40-28 |        | 28,000                |  |
| OTHER EQUIPMENT RENTAL                                    |                           | 020-5415-435.40-29 |        | 16,886                |  |
| CAPITAL OUTLAY  |                           |                    |        |                       |  |
| ENGINEERING   | OAK CREST ADD COLL LINES  | 020-5415-435.70-16 | S.1603 | 14,100                |  |
| <b>TOTAL UTILITIES</b>                                    |                           |                    |        | <u>237,031</u>        |  |
| <b>TOTAL BROKEN ARROW MUNICIPAL AUTHORITY EXPENDITUES</b> |                           |                    |        | <u><u>437,274</u></u> |  |

|          |                 |
|----------|-----------------|
|          | <u>09/04/18</u> |
| CHAIRMAN | DATE            |

ATTEST:

|            |                 |
|------------|-----------------|
|            | <u>09/04/18</u> |
| CITY CLERK | DATE            |





# City of Broken Arrow

## Request for Action

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**File #: 18-1057, Version: 1**

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**Broken Arrow Municipal Authority  
Meeting of: 09-04-2018**

**Title:**

Acknowledgement of submittal of the May to July 2018 Pretreatment Report to the Regional Metropolitan Utility Authority

**Background:**

City of Broken Arrow pretreatment staff prepared a quarterly report to the Regional Metropolitan Utility Authority outlining pretreatment activities for significant industrial users, commercial users, and food handling establishments discharging wastewater to the Haikey Creek Wastewater Treatment Plant. The activities listed are for the 3-month period of May through July 2018. The report is attached.

The following is a summary of the report:

One Broken Arrow significant industrial user (SIU) in the Haikey Creek Wastewater Treatment Plant basin is currently out of compliance with City of Broken Arrow pretreatment regulations as listed in the Broken Arrow discharge permits and municipal code.

A notice of violation was issued to Comgraphx for a silver violation that occurred in April. The quarterly compliance monitoring was performed in May and the report was received and reviewed by Pretreatment staff. The samples were taken at the Flexographic Plate process as well as the Screen Recovery Room. No deficiencies were noted. The silver recovery room was not sampled or discharged during this sampling event.

City staff required Comgraphx to sample at the screen room again in June and a silver violation was revealed. Pretreatment staff performed the yearly wastewater discharge compliance inspection and "Control Authority" sampling at Comgraphx in July. Amendments were made to the wastewater discharge permit as a result of the inspection. City staff initially asked Comgraphx to perform permit compliance sampling at the oil/water separator where process waste streams from the screen printing and photo processing rooms meet. Permit sampling locations were modified to separate the laboratory analysis at the two waste streams. Pretreatment staff performed laboratory analysis at each process waste stream during the inspection. No violations were revealed on the laboratory analysis reports. However, Comgraphx has been asked to modify standard operating procedures to ensure continued compliance at each sampling location. Sampling will be increased to monthly at each location to monitor compliance more closely.

All other mandatory industrial user monitoring reports were received by the due dates, with no deficiencies. Surcharges for bio-chemical oxygen demand (BOD), total suspended solids (TSS), and oil & grease above residential thresholds were issued to Unifirst each month.

City Pretreatment staff performed 6 car wash inspections in this period. Staff inspected manifests for sand

interceptor and oil/water separator maintenance, inspected the interceptors, and discussed best management practices with management. Establishments with interceptors that were improperly maintained or in need of repair were given 15 days to correct the deficiency.

Staff inspected 115 food handling establishments (FHE) during this three-month timeframe. Manifests are checked for grease interceptor (GI) maintenance, GI are inspected, and best management practices are discussed with management. FHEs with improperly-maintained interceptors have been asked to perform maintenance immediately. Re-checks are done for non-compliance issues.

This concludes the summary. Staff recommends that the Authority acknowledge the May through July 2018 Pretreatment Report to the Regional Metropolitan Utility Authority.

**Cost:** \$0  
**Funding Source:** Source  
**Requested By:** Ron Sullivan, Interim Utilities Director  
**Approved By:** Michael L. Spurgeon, City Manager  
**Attachments:** May to July 2018 Pretreatment Program Report to RMUA

**Recommendation:**

Acknowledge submittal of May to July 2018 Pretreatment Report to the Regional Metropolitan Utility Authority



CITY OF  
**BROKEN ARROW**

*Where opportunity lives*

Utilities Department  
Post Office Box 610  
Broken Arrow, Oklahoma 74013

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**To:** Mayor Craig Thurmond, Chairman, Regional Metropolitan Utility Authority

**From:** Lauren Wilson, Pretreatment Coordinator, City of Broken Arrow

**Date:** Monday, August 27, 2018

**Subject:** May to July 2018 RMUA Pretreatment Report

Dear Mayor Thurmond,

The following is a brief synopsis of the major activities of the Broken Arrow Industrial Pretreatment Program for the period of May to July 2018. This update regards pretreatment issues and industrial wastewater discharges pertaining to the R.M.U.A.'s Haikey Creek Wastewater Treatment Plant.

**May 2018:**

**Fats, Oil & Grease (FOG) Program Activities**

**1. Food Handling Establishment Inspections:**

- City of Broken Arrow Pretreatment staff performed 44 food handling establishment inspections in the month of May. Staff reviewed manifests for grease interceptor maintenance, inspected the interceptors, and discussed best management practices with management. Establishments with interceptors that were improperly maintained or in need of repair were given 15 days to correct the deficiency. Re-checks were done for non-compliance issues.

**2. Car Wash Inspections:**

- City of Broken Arrow Pretreatment staff performed 6 car wash inspections in the month of May. Staff inspected manifests for sand interceptor and oil/water separator maintenance, inspected the interceptors, and discussed best management practices with management. Establishments with interceptors that were improperly maintained or in need of repair were given 15 days to correct the deficiency. Re-checks were done for non-compliance issues. "No Dumping" signs are being distributed to self-service facilities asking the public not to dump motor oil or chemicals into car wash bays. Car wash management is encouraged to contact the City for assistance if they notice anyone dumping something that they shouldn't.

## **Industrial Pretreatment Activities:**

### **1. Compliance reports and laboratory analysis:**

- Unifirst – The monthly compliance self-monitoring report and laboratory analysis were received and reviewed. No deficiencies were noted. Monthly surcharges for conventional pollutants above residential thresholds were calculated in the amount of \$1,825.08 and submitted to the Broken Arrow Finance Department.
- Comgraphx – A notice of violation was issued to Comgraphx for a silver violation that occurred in April. The quarterly compliance monitoring was performed in May and the report was received and reviewed by Pretreatment staff. The samples were taken at the Flexographic Plate process as well as the Screen Recovery Room. No deficiencies were noted. The silver recovery room was not sampled or discharged during this sampling event.
- Haikey Creek Wastewater Treatment Plant – The quarterly influent and effluent priority pollutant samples were collected at the end of May.

**June 2018:**

## **Fats, Oil & Grease (FOG) Program Activities**

### **1. Food Handling Establishment Inspections:**

- City of Broken Arrow Pretreatment staff performed 29 food handling establishment inspections in the month of June. Staff reviewed manifests for grease interceptor maintenance, inspected the interceptors, and discussed best management practices with management. Establishments with interceptors that were improperly maintained or in need of repair were given 15 days to correct the deficiency. Re-checks were done for non-compliance issues.

### **2. Community Awareness and Pollution Prevention**

- City of Broken Arrow Pretreatment staff attended the Waterford park II Homeowner's Association Meeting and spoke about Fats, Oil & Grease pollution prevention at home.

## **Industrial Pretreatment Activities:**

### **1. Compliance reports and laboratory analysis:**

- Unifirst – The monthly compliance self-monitoring report and laboratory analysis were received and reviewed. No deficiencies were noted. Monthly surcharges for conventional pollutants above residential thresholds were calculated in the amount of \$1,804.40 and submitted to the Finance Department.
- Haikey Creek Wastewater Treatment Plant – Influent and effluent priority pollutant analysis was received and reviewed. No deficiencies were noted.
- Comgraphx – Monthly compliance self-monitoring report and laboratory analysis were received and reviewed for the screen room. Silver was above the permit limit. An inspection was

scheduled and sampling will be performed by City staff. More details will be reported from the inspection.

**July 2018:**

**Fats, Oil & Grease (FOG) Program Activities**

**1. Food Handling Establishment Inspections:**

- City Pretreatment staff performed 42 food handling establishment inspections in the month of June. Staff reviewed manifests for grease interceptor maintenance, inspected the interceptors, and discussed best management practices with management. Establishments with interceptors that were improperly maintained or in need of repair were given 15 days to correct the deficiency. Re-checks were done for non-compliance issues.

**Industrial Pretreatment Activities:**

**1. Compliance reports and laboratory analysis:**

- Unifirst – The compliance self-monitoring and laboratory analysis reports were received and reviewed. No deficiencies were noted. Monthly surcharges for conventional pollutants above residential thresholds were calculated in the amount of \$2,100.20 and submitted to the Finance Department.
- Comgraphx – Pretreatment staff performed the yearly wastewater discharge compliance inspection and "Control Authority" sampling. Amendments were made to the wastewater discharge permit as a result of the inspection. It was discovered that Comgraphx has been having silver violations coming from both process waste streams. We initially asked Comgraphx to perform permit compliance sampling at the oil/water separator where process waste streams from the screen printing and photo processing rooms meet. Permit sampling locations were modified to separate the laboratory analysis at the two waste streams. Pretreatment staff performed laboratory analysis at each process waste stream during the inspection. No violations were revealed on the laboratory analysis reports. However, Comgraphx has been asked to modify standard operating procedures to ensure continued compliance at each sampling location. Sampling will be increased to monthly at each location to monitor compliance more closely.
- CSI Aerospace - Pretreatment staff performed the yearly wastewater discharge compliance inspection and "Control Authority" sampling. No deficiencies were noted on the inspection. Laboratory results from the "Control Authority" sampling have not come in yet. The quarterly permit compliance self-monitoring and laboratory analysis reports for sampling done by CSI were received and reviewed. No deficiencies were noted.

This concludes my report. Thank you for your continued support of the City of Broken Arrow/RMUA industrial pretreatment program. Should you have any questions or concerns please do not hesitate to contact me at the Broken Arrow pretreatment office.

Sincerely,

A handwritten signature in black ink that reads "Lauren Wilson". The signature is fluid and cursive, with the first name "Lauren" and last name "Wilson" clearly distinguishable.

Lauren Wilson

Pretreatment Coordinator

City of Broken Arrow

Phone: 918.259-7000 ext. 7220

Email: [lwilson@brokenarrowok.gov](mailto:lwilson@brokenarrowok.gov)



# City of Broken Arrow

## Request for Action

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**File #:** 18-1062, **Version:** 1

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**Broken Arrow Municipal Authority**  
**Meeting of: 09-04-2018**

**Title:**

Approval of and authorization to execute Resolution No. 1130, a Resolution stating the intention to reimburse certain capital expenditures from proceeds of tax exempt bonds

**Background:**

The attached resolution is in conjunction with Resolution Number 1111 previously approved by the Board on June 18, 2018 for the application to the Oklahoma Water Resources Board (OWRB) for financial assistance through the state loan program for the purpose of paying for the costs related to design, construction, and inspection of water and sewer improvements. The loan amount is anticipated not to exceed \$25,180,000. This resolution provides for the reimbursement to the Authority for funds expended on the pretreatment basin expansion prior to the closing of the loan once the loan proceeds become available.

The attached resolution is to satisfy the requirements of Section 1.150-2 of the Treasury Regulations promulgated pursuant to Sections 103 and 141-150 of the Internal Revenue Code of 1986, as amended, which provisions relate to the proceeds of bonds being used for reimbursement for expenditures (the "Reimbursement Regulations").

**Cost:** Not to exceed \$2,000,000

**Funding Source:** To be reimbursed from OWRB financial assistance proceeds.

**Requested By:** Cynthia Arnold, Finance Director

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

**Attachments:** Resolution No. 1130

**Recommendation:**

Approve Resolution No. 1130 and authorize its execution.

THE TRUSTEES OF THE BROKEN ARROW MUNICIPAL AUTHORITY MET IN REGULAR SESSION IN CITY COUNCIL CHAMBERS AT THE BROKEN ARROW CITY HALL, 220 SOUTH FIRST STREET, BROKEN ARROW, OKLAHOMA, ON THE 4TH DAY OF SEPTEMBER, 2018, AT 6:30 P.M.

TRUSTEES PRESENT:

ABSENT:

Notice of the schedule of regular meetings of the Broken Arrow Municipal Authority (the "Authority") for calendar year 2018 having been given in writing to the Clerk of the City of Broken Arrow on or before December 15, 2017, and public notice of this meeting having been posted in prominent view at the entry to City Council Chambers twenty-four (24) hours prior to this meeting, excluding Saturdays, Sundays and state designated legal holidays, all in compliance with the Oklahoma Open Meeting Act.

(OTHER PROCEEDINGS)

The Chairman introduced the resolution set forth herein below, a copy of which was provided each Trustee prior to this meeting, which resolution was read by title only. Upon completion of discussion thereof, Trustee \_\_\_\_\_ moved the adoption of said resolution, which motion was seconded by Trustee \_\_\_\_\_. Thereupon the roll was called on the question, resulting in the adoption of said resolution by the following vote:

AYE:

NAY:

Said Resolution was thereupon signed by the Chairman, attested by the Secretary, sealed with the seal of the Authority, and is as follows:

RESOLUTION NO. 1130

A RESOLUTION STATING THE INTENTION TO REIMBURSE CERTAIN CAPITAL EXPENDITURES FROM PROCEEDS OF TAX EXEMPT BONDS.

WHEREAS, Section 1.150-2 of the Treasury Regulations promulgated pursuant to Sections 103 and 141-150 of the Internal Revenue Code of 1986, as amended, which provisions relate to the proceeds of bonds being used for reimbursement for expenditures (the "Reimbursement Regulations") requires, among other things, a declaration of official intent to reimburse an expenditure at the time the expenditure is made in order to reimburse said expenditure from proceeds of a tax exempt bond issue; and

WHEREAS, a need exists for a pretreatment basin expansion to the water utility system owned by the City of Broken Arrow and operated and maintained by the Authority and it may be necessary to pay all or a portion of the costs of said project prior to the issuance of obligations to



finance the same. It is the purpose of this resolution to satisfy the requirements of the Reimbursement Regulations,

NOW, THEREFORE, BE IT RESOLVED:

The Authority hereby declares its intent to incur indebtedness in maximum principal amount not to exceed \$2,000,000 for the purpose of reimbursing costs incurred for the above described water utility system improvements. The expenditure will be either (a) of a type properly chargeable to a capital account under general federal income tax principles (determined in each case as of the date of the expenditure), or (b) a cost of issuance with respect to said indebtedness. The Authority intends to make a reimbursement allocation, which is a written allocation by the Authority that evidences the Authority's use of proceeds of obligations to reimburse an expenditure, no later than 18 months after the later of the date on which the expenditure is paid or the equipment or facility is placed in service or abandoned, but in no event more than three years after the date on which the expenditure is paid.

This Resolution shall constitute a declaration of official intent as required by the Reimbursement Regulations.

PASSED AND APPROVED this 4th day of September, 2018.

BROKEN ARROW MUNICIPAL AUTHORITY

(SEAL)  
ATTEST:

\_\_\_\_\_  
Chairman

\_\_\_\_\_  
Secretary

STATE OF OKLAHOMA                    )  
COUNTY OF TULSA                    ) SS  
  )

I, the undersigned, the duly qualified and acting Secretary of the Broken Arrow Municipal Authority hereby certify that the above and foregoing is a true and correct copy of the proceedings had by the Trustees of said Authority in the adoption of the resolution identified therein on the date therein set out as shown by the records of my office.

I further certify that public notice of the meeting wherein said resolution was adopted was given in conformity with Title 25, Oklahoma Statutes 2011, Section 301-314, inclusive, as amended (the Oklahoma Open Meeting Act).

WITNESS my hand and the seal of said Authority this 4<sup>th</sup> day of September, 2018.

(SEAL)

\_\_\_\_\_  
Secretary



# City of Broken Arrow

## Request for Action

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**File #: 18-1055, Version: 1**

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**Broken Arrow Municipal Authority  
Meeting of: 09-04-2018**

**Title:**

Approval of and authorization to execute Amendment No. 1 to the Professional Consultant Agreement with HDR Engineering, Inc. for assistance during construction for the Verdigris River Water Treatment Plant Pretreatment Basin Expansion (Project No. 175436)

**Background:**

HDR Engineering, Inc. (HDR) was retained by the Broken Arrow Municipal Authority to provide design services for the Verdigris River Water Treatment Plant (VRWTP) Pretreatment Basin Expansion project. Once constructed and placed in service, this project will expand the total pretreatment basin capacity to 30 million gallons per day and allow the pretreatment trains to be operated at lower loading rates during high algae counts and particulate loading in the raw water, which will result in improved settled water quality needed for optimum membrane filtration operation.

The improvements project consists of the construction of two (2) rapid mix basins, two (2) train flocculation basins with plate settlers, a residual collection and pumping system, modifications to the chemical feed storage and pumping system, and all appurtenances. Although not required for this project, it was determined that it would be advantageous to add the replacement of two chemical storage tanks at the VRWTP into the construction of this project (the award of the construction contract is a separate agenda item).

The original design contract with HDR included some assistance during construction and project closeout services. This Amendment No. 1 will provide additional HDR assistance for the administration of the construction contract, increased HDR representation for site observation visits and at construction meetings, increased time for HDR review of Requests for Information, Field Orders, Change Orders, Work Change Directives, shop drawing submittals, on-site assistance for performance testing, and the completion of record drawings. Also included is an update of the original VRWTP Operations and Maintenance Manual to add the new facilities that are to be constructed with this project.

**Cost:** \$117,500.00

**Funding Source:** OWRB FAP Loan and Utilities Operations Fund

**Requested By:** Alex Mills, P.E., Engineering and Construction Director

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

**Attachments:** Amendment No. 1 to the Professional Consultant Agreement with HDR Engineering, Inc. for assistance during construction for the Verdigris River Water Treatment Plant Pretreatment Basin Expansion (Project No. 175436)

**Recommendation:**

Approve and authorize execution of Amendment No. 1 to the Professional Consultant Agreement with HDR Engineering, Inc. for assistance during construction for the Verdigris River Water Treatment Plant Pretreatment Basin Expansion (Project No. 175436).

**AMENDMENT NO. 1  
TO  
PROFESSIONAL CONSULTANT AGREEMENT  
BETWEEN  
BROKEN ARROW MUNICIPAL AUTHORITY  
AND  
HDR ENGINEERING, INC.  
FOR VERDIGRIS RIVER WTP PRETREATMENT BASIN EXPANSION  
PROJECT NO. 175436**

THIS **AMENDMENT NO. 1** made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2018, by and between the BROKEN ARROW MUNICIPAL AUTHORITY, a municipal corporation of the State of Oklahoma, hereinafter referred to as "OWNER", and HDR Engineering, Inc., hereinafter referred to as "CONSULTANT";

**WITNESSETH:**

**WHEREAS**, OWNER and CONSULTANT entered into an Agreement dated May 16, 2017, for preliminary design, final design, bidding, and construction phase services as set forth in said Agreement; and

**WHEREAS**, OWNER and CONSULTANT propose to amend said Agreement to expand the project scope and compensation to include additional construction phase services; and

**WHEREAS**, the 2017 Agreement and First Amendment shall hereinafter collectively be referred to as the "Agreement"; and

**WHEREAS**, funding is now available for said additional services in Account Number 175436; and

**WHEREAS**, CONSULTANT is prepared to provide said additional services identified in this Amendment.

**NOW THEREFORE**, in consideration of the promises contained herein, the parties hereto agree to amend the Agreement as follows:

**1. SCOPE OF SERVICES.**

An amended Scope of Services as specified in Attachment A-1 is hereby incorporated by reference as part of this agreement.

**2. ORGANIZATION OF SUBMITTAL DOCUMENTS.**

The Organization of Submittal Documents as specified in Attachment B-1 is hereby incorporated by reference as part of this agreement.

**3. OWNER'S RESPONSIBILITIES AND SPECIAL CONDITIONS.**

OWNER's responsibilities related to this Amendment No. 1 are the same as defined in the agreement. No additional special conditions exist to this Amendment No. 1.

**4. CHANGE IN CONTRACT AMOUNT.**

As compensation for the additional work, OWNER shall pay CONSULTANT in accordance with the terms specified in Attachment D-1, Amended Compensation and Additional Services, as a change in the contract amount as follows:

|                               | Original<br>Agreement<br>Amount | Amendment<br>No. 1<br>Amount | Total<br>Amount  |
|-------------------------------|---------------------------------|------------------------------|------------------|
| Preliminary Design            | \$ 42,000                       | ---                          | \$ 42,000        |
| Final Design                  | \$287,000                       | ---                          | \$287,000        |
| Bid Assistance                | \$ 28,500                       | ---                          | \$ 28,500        |
| Construction Services         | \$125,000                       | \$80,000                     | \$205,000        |
| Project Close-out             | <u>\$ 7,500</u>                 | <u>\$ 37,500</u>             | <u>\$ 45,000</u> |
| Revised Total Contract Amount | \$490,000                       | \$117,500                    | \$607,500        |

**5. PROJECT SCHEDULE.**

The project schedule related to this Amendment No. 1 is tied to the Construction Contractor's schedule and is not identified herein.

**6. EFFECTIVE DATE AND AUTHORIZATION TO PROCEED.**

This Amendment No. 1 is effective upon signature by both parties.

Except as amended hereby, all terms of the 2017 Agreement shall remain in full force and effect without modification or change.

**IN WITNESS WHEREOF**, the parties have executed this AMENDMENT, in multiple copies on the respective dates herein below reflected to be effective on the date executed by the City Manager of the City of Broken Arrow, Oklahoma.

**OWNER:**  
Broken Arrow Municipal Authority

**CONSULTANT:**  
HDR Engineering, Inc.

Approved as to form:

By *Leshi Myers*  
Assistant City Attorney

By *[Signature]*  
Ramon F. Miguez, Vice President

By \_\_\_\_\_  
Michael L. Spurgeon, City Manager

(CORPORATE SEAL) if applicable

Date \_\_\_\_\_

Attest: *[Signature]*  
Secretary

Attest:

\_\_\_\_\_  
Secretary

Date 8/27/18

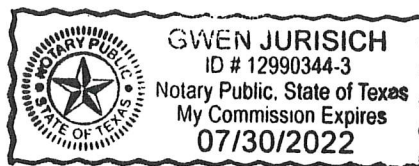
**VERIFICATIONS** (If not a corporation)

Texas  
State of ~~Oklahoma~~ )  
Dallas ) §  
County of ~~Tulsa~~ )

Before me, a Notary Public, on this 27<sup>th</sup> day of August, 2018,  
personally appeared Ramon F. Miguez, known to be to be the (President,  
Vice President, Corporate Officer, Member, Partner, or Other: \_\_\_\_\_)  
of HDR Engineering, Inc., and to be the identical person who executed the within and  
foregoing instrument, and acknowledged to me that he executed the same as his free and  
voluntary act and deed for the uses and purposes therein set forth.

My Commission Expires:

07-30-2022  
*[Signature]*  
Notary Public



**ATTACHMENT A-1  
TO  
AMENDMENT NO. 1  
TO PROFESSIONAL CONSULTANT AGREEMENT  
BETWEEN BROKEN ARROW MUNICIPAL AUTHORITY  
AND HDR ENGINEERING, INC.  
FOR VERDIGRIS RIVER WTP PRETREATMENT BASIN EXPANSION  
PROJECT NO. 175436**

**SCOPE OF SERVICES**

The following scope of services for Amendment No. 1 shall be made a part of the AGREEMENT:

**1. PROJECT UNDERSTANDING**

CONSULTANT has completed the design of the Verdigris River Water Treatment Plant Pretreatment Basin Expansion and OWNER anticipates award of the construction contract soon. The purpose of this Amendment No. 1 is to supplement the engineering services during construction and project close-out tasks.

**2. AMENDMENT SCOPE OF SERVICES**

The below paragraphs describe the additional work that will be provided by the CONSULTANT during construction of the Project.

2.5 CONSTRUCTION SERVICES PHASE: The services under this phase were partially funded under the original agreement. This amendment adds additional fee to complete Tasks 2.5.1 through 2.5.21.

2.5.1 General Administration of Construction Contract: This amendment provides additional fee to consult with OWNER and provide assistance to OWNER for administration of the Construction Contract.

2.5.2 Pre-Construction Conference: CONSULTANT's attendance is increased from two to four, including two subconsultant attendees.

2.5.5 Visits to Site and Observation of Construction: CONSULTANT's attendance is increased from one to up to two personnel per monthly construction meeting visit.

- 2.5.8 Clarifications and Interpretations: The fee is increased to accommodate additional RFIs, in part due to a contractor who has not worked on the site in the past.
- 2.5.10 Field Orders: OWNER will issue Field Orders for minor changes in the Work. Fee is added for the CONSULTANT to provide technical assistance for Field Orders as needed.
- 2.5.11 Change Proposals, Change Orders and Work Change Directives: Additional fee is included for CONSULTANT to provide review and supporting information upon request.
- 2.5.13 Shop Drawings, Samples, and Other Submittals: Additional fee is included for CONSULTANT to review shop drawings, including shop drawings for the chemical tanks that were accepted as additive alternatives in the bid.
- 2.5.19 Substantial Completion: CONSULTANT'S attendees are increased to include the HVAC engineer and project manager.
- 2.5.20 Final Completion and Performance Testing: Additional fee is included for an additional day of on-site assistance for performance testing.
- 2.6 PROJECT CLOSE-OUT: The services under this phase were partially funded under the original agreement. This amendment adds additional fee to complete Task 2.6.1 and adds a new Task 2.6.3.
  - 2.6.1 Record Drawings. This amendment adds additional fee for the completion of Record Drawings.
  - 2.6.3 Operations & Maintenance (O&M) Manual Update. CONSULTANT will update the O&M manual that was prepared for the original plant construction. The new facilities that are constructed under this project will be added, and changes to recommended operations procedures will be incorporated. Replacement pages will be prepared for insertion into the existing hard copy manuals, and a new pdf file of the entire updated manual will be submitted. Onsite operations training will not be conducted by the CONSULTANT.



**ATTACHMENT B-1  
TO  
AMENDMENT NO. 1  
TO PROFESSIONAL CONSULTANT AGREEMENT  
BETWEEN BROKEN ARROW MUNICIPAL AUTHORITY  
AND HDR ENGINEERING, INC.  
FOR VERDIGRIS RIVER WTP PRETREATMENT BASIN EXPANSION  
PROJECT NO. 175436**

**ORGANIZATION OF SUBMITTAL DOCUMENTS**

The following list of submittal documents for Amendment No. 1 shall be made a part of the AGREEMENT:

The following additional documents shall be submitted as deliverables for the project:

- O&M Manual Update (hard copy replacement pages and full pdf file)

**ATTACHMENT D-1  
TO  
AMENDMENT NO. 1  
TO PROFESSIONAL CONSULTANT AGREEMENT  
BETWEEN BROKEN ARROW MUNICIPAL AUTHORITY  
AND HDR ENGINEERING, INC.  
FOR VERDIGRIS RIVER WTP PRETREATMENT BASIN EXPANSION  
PROJECT NO. 175436**

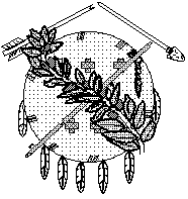
**COMPENSATION AND ADDITIONAL SERVICES**

The following compensation for Amendment No. 1 shall be made a part of the AGREEMENT.

**1. BASIC COMPENSATION**

The basic compensation for the Professional Consultant to perform all duties and responsibilities associated with the Scope of Services as described in Attachment A-1 shall be in accordance with the following payment breakdown:

- 1.1 Construction Services Phase Payment: OWNER shall pay the CONSULTANT on a Time and Materials basis with a not to exceed amount of \$205,000 for the completion of the Construction Services Phase, an increase of \$80,000 over the original agreement amount. CONSULTANT shall be paid an amount equal to Direct Labor Costs times a factor of 3.2, Reimbursable Expenses times a factor of 1.0, and CONSULTANT's subconsultant charges times a factor of 1.1.
- 1.2 Project Close-out Phase Payment: OWNER shall pay the CONSULTANT on a Time and Materials basis with a not to exceed amount of \$45,000 for the completion of the Project Close-out Phase, an increase of \$37,500 over the original agreement amount. CONSULTANT shall be paid an amount equal to Direct Labor Costs times a factor of 3.2, Reimbursable Expenses times a factor of 1.0, and CONSULTANT's subconsultant charges times a factor of 1.1.



# City of Broken Arrow

## Request for Action

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**File #: 18-53, Version: 1**

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| FUND 020 BAMA | DATE DUE  | VENDOR NO | VENDOR NAME                   | VOUCHER NO                    | INVOICE NO                  | ACCOUNT NO  | AMOUNT  |
|---------------|-----------|-----------|-------------------------------|-------------------------------|-----------------------------|---|---|
|               | 2/28/2018 | 11113     | ECCI                          | PI 2600                       | 27827                       | 020-5405-434.70-04<br>2/28/2018 TOTAL -<br>CUMULATIVE TOTAL -   | 1,316.36<br>1,316.36<br>1,316.36                        |
|               | 3/31/2018 | 11113     | ECCI                          | PI 2601                       | 27942                       | 020-5405-434.70-04<br>3/31/2018 TOTAL -<br>CUMULATIVE TOTAL -   | 1,963.41<br>1,963.41<br>3,279.77                        |
|               | 5/01/2018 | 8616      | GEODECA LLC                   | PI 2569                       | 1708054B                    | 020-5415-435.70-15<br>5/01/2018 TOTAL -<br>CUMULATIVE TOTAL -   | 8,102.00<br>8,102.00<br>11,381.77                       |
|               | 5/31/2018 | 10526     | EXPRESS PRESS                 | PI 2199                       | 35900                       | 020-5205-419.60-10<br>5/31/2018 TOTAL -<br>CUMULATIVE TOTAL -   | 125.14<br>125.14<br>11,506.91                           |
|               | 6/01/2018 | 327       | HACH COMPANY                  | PI 2387                       | 10984429                    | 020-5410-435.60-34<br>6/01/2018 TOTAL -<br>CUMULATIVE TOTAL -   | 78.50<br>78.50<br>11,585.41                             |
|               | 6/04/2018 | 370       | AIRGAS USA LLC                | PI 2236                       | 9076695852                  | 020-5405-434.60-23<br>6/04/2018 TOTAL -<br>CUMULATIVE TOTAL -   | 119.50<br>119.50<br>11,704.91                           |
|               | 6/29/2018 | 9994      | ALAN PLUMMER ASSOCIATES INC   | PI 2294<br>PI 2295            | 0042660<br>0042660          | 020-5410-435.70-15<br>020-5410-435.70-16<br>6/29/2018 TOTAL -<br>CUMULATIVE TOTAL -   | 1,273.82<br>4,326.18<br>5,600.00<br>17,304.91           |
|               | 7/10/2018 | 4997      | HARRIS CORPORATION PSPC       | PI 2681                       | 93293647                    | 020-5405-434.70-17<br>7/10/2018 TOTAL -<br>CUMULATIVE TOTAL -   | 7,775.52<br>7,775.52<br>25,080.43                       |
|               | 7/12/2018 | 130       | UNITED ENGINES INC            | PI 2200                       | 4090171                     | 020-5125-436.40-20<br>7/12/2018 TOTAL -<br>CUMULATIVE TOTAL -   | 9,841.43<br>9,841.43<br>34,921.86                       |
|               | 7/13/2018 | 8679      | CORE & MAIN                   | PI 2277                       | J152150                     | 020-0000-141.00-00  | 1,198.40  |
|               | 7/13/2018 | 9700      | ADVANCED INDUSTRIAL SOLUTIONS | PI 2352<br>PI 2560<br>PI 2561 | J124848<br>236900<br>236900 | 020-0000-141.00-00<br>020-0000-141.00-00<br>020-0000-141.00-00<br>020-0000-141.00-00<br>7/13/2018 TOTAL -<br>CUMULATIVE TOTAL - | 1,226.58<br>122.40<br>1,284.00<br>3,831.38<br>38,753.24 |
|               | 7/16/2018 | 240       | GRAINGER                      | PI 2388                       | 9847007656                  | 020-5405-434.60-45  | 310.78  |
|               | 7/16/2018 | 8629      | PROMOMAN                      | PI 2452                       | 18707                       | 020-0000-141.00-00<br>7/16/2018 TOTAL -<br>CUMULATIVE TOTAL -   | 3,542.10<br>3,852.88<br>42,606.12                       |
|               | 7/18/2018 | 9700      | ADVANCED INDUSTRIAL SOLUTIONS | PI 2562                       | 236900BO                    | 020-0000-141.00-00<br>7/18/2018 TOTAL -<br>CUMULATIVE TOTAL -   | 488.70<br>488.70<br>43,094.82                           |

| FUND 020 BAMA | DATE DUE  | VENDOR NO | VENDOR NAME                     | VOUCHER NO | INVOICE NO      | ACCOUNT NO         | AMOUNT       |
|---------------|-----------|-----------|---------------------------------|------------|-----------------|--------------------|--------------|
|               | 7/19/2018 | 11113     | ECCI                            | PI 2603    | 28203           | 020-5405-434.70-04 | 281.54       |
|               |           |           |                                 |            |                 | 7/19/2018 TOTAL -  | 281.54       |
|               |           |           |                                 |            |                 | CUMULATIVE TOTAL - | 43,376.36    |
|               | 7/20/2018 | 8679      | CORE & MAIN                     | PI 2557    | J148757         | 020-0000-141.00-00 | 7,175.00     |
|               |           |           |                                 |            |                 | 7/20/2018 TOTAL -  | 7,175.00     |
|               |           |           |                                 |            |                 | CUMULATIVE TOTAL - | 50,551.36    |
|               | 7/23/2018 | 8019      | HDR, INC                        | PI 2630    | 1200131314      | 020-5410-435.70-16 | 5,319.67     |
|               |           |           |                                 | PI 2631    | 1200131313      | 020-5410-435.70-16 | 5,319.67     |
|               |           |           |                                 | PI 2632    | 1200132203      | 020-5405-434.70-16 | 2,000.00     |
|               |           |           |                                 |            |                 | 7/23/2018 TOTAL -  | 12,639.34    |
|               |           |           |                                 |            |                 | CUMULATIVE TOTAL - | 63,190.70    |
|               | 7/24/2018 | 6478      | FORTILINE INC                   | PI 2380    | 4294957         | 020-0000-141.00-00 | 60.30        |
|               | 7/24/2018 | 9700      | ADVANCED INDUSTRIAL SOLUTIONS   | PI 2563    | 236900BO1       | 020-0000-141.00-00 | 243.96       |
|               |           |           |                                 | PI 2564    | 236900BO1       | 020-0000-141.00-00 | 36.20        |
|               |           |           |                                 |            |                 | 7/24/2018 TOTAL -  | 340.46       |
|               |           |           |                                 |            |                 | CUMULATIVE TOTAL - | 63,531.16    |
|               | 7/25/2018 | 194       | ELLIS CONST ACCESSORIES LTD     | PI 2572    | 207984          | 020-5305-438.70-15 | 51.76        |
|               | 7/25/2018 | 6478      | FORTILINE INC                   | PI 2381    | 4362270         | 020-0000-141.00-00 | 3,662.00     |
|               | 7/25/2018 | 8679      | CORE & MAIN                     | PI 2558    | J137498         | 020-0000-141.00-00 | 10,005.00    |
|               |           |           |                                 |            |                 | 7/25/2018 TOTAL -  | 13,718.76    |
|               |           |           |                                 |            |                 | CUMULATIVE TOTAL - | 77,249.92    |
|               | 7/27/2018 | 8679      | CORE & MAIN                     | PI 2278    | J169427         | 020-0000-141.00-00 | 1,513.98     |
|               |           |           |                                 | PI 2279    | J194901         | 020-0000-141.00-00 | 75.30        |
|               |           |           |                                 | PI 2280    | J194901         | 020-0000-141.00-00 | 173.88       |
|               |           |           |                                 | PI 2353    | J169418         | 020-0000-141.00-00 | 801.46       |
|               |           |           |                                 | PI 2354    | J248325         | 020-0000-141.00-00 | 349.00       |
|               |           |           |                                 |            |                 | 7/27/2018 TOTAL -  | 2,913.62     |
|               |           |           |                                 |            |                 | CUMULATIVE TOTAL - | 80,163.54    |
|               | 7/28/2018 | 420       | APAC-CENTRAL, INC               | PI 2334    | 7001131951      | 020-5305-438.70-15 | 4,963.05     |
|               | 7/28/2018 | 1059      | SOUTHERN TIRE MART              | PI 1584    | 45398961        | 020-0000-141.00-00 | 90.01        |
|               |           |           |                                 |            |                 | 7/28/2018 TOTAL -  | 5,053.06     |
|               |           |           |                                 |            |                 | CUMULATIVE TOTAL - | 85,216.60    |
|               | 7/30/2018 | 225       | SUMMIT TRUCK GROUP              | PI 2523    | 411165239       | 020-5305-438.60-20 | 1,509.54     |
|               |           |           |                                 |            |                 | 7/30/2018 TOTAL -  | 1,509.54     |
|               |           |           |                                 |            |                 | CUMULATIVE TOTAL - | 86,726.14    |
|               | 7/31/2018 | 225       | SUMMIT TRUCK GROUP              | PI 2524    | CM411165239     | 020-5305-438.60-20 | 444.09       |
|               | 7/31/2018 | 1059      | SOUTHERN TIRE MART              | PI 1514    | 45399667        | 020-5305-438.60-19 | 317.70       |
|               | 7/31/2018 | 6733      | CROSSLAND HEAVY CONTRACTORS INC | PI 2679    | 6               | 020-5410-435.70-15 | 1,013,400.97 |
|               |           |           |                                 | PI 2680    | 6 VENDOR DEDUCT | 020-5410-435.70-15 | 741,060.07   |
|               | 7/31/2018 | 8679      | CORE & MAIN                     | PI 2559    | J241031         | 020-0000-141.00-00 | 10,005.00    |
|               |           |           |                                 |            |                 | 7/31/2018 TOTAL -  | 282,219.51   |
|               |           |           |                                 |            |                 | CUMULATIVE TOTAL - | 368,945.65   |

| FUND      | 020 BAMA | DATE<br>DUE | VENDOR<br>NO | VENDOR<br>NAME                 | VOUCHER<br>NO | INVOICE<br>NO | ACCOUNT<br>NO      | AMOUNT     |
|-----------|----------|-------------|--------------|--------------------------------|---------------|---------------|--------------------|------------|
| 8/01/2018 | 141      |             |              | CUMMINS SOUTHERN PLAINS        | PI 2359       | 911915        | 020-5405-434.40-55 | 3,192.00   |
|           |          |             |              |                                | PI 2360       | 911916        | 020-5405-434.40-55 | 3,192.00   |
|           |          |             |              |                                | PI 2361       | 911917        | 020-5405-434.40-55 | 3,192.00   |
| 8/01/2018 | 7744     |             |              | HYDRAQUIP                      | PI 2389       | 3467235       | 020-5305-438.60-20 | 2,429.01   |
| 8/01/2018 | 11122    |             |              | PENCCO, INC                    | PI 2201       | 33420         | 020-5415-435.40-28 | 1,450.00   |
|           |          |             |              |                                |               |               | 8/01/2018 TOTAL -  | 13,455.01  |
|           |          |             |              |                                |               |               | CUMULATIVE TOTAL - | 382,400.66 |
| 8/02/2018 | 42       |             |              | ARROW SAFE AND LOCK INC        | PI 2617       | 72204         | 020-5415-435.60-20 | 20.85      |
| 8/02/2018 | 225      |             |              | SUMMIT TRUCK GROUP             | PI 2511       | 411165478     | 020-0000-141.00-00 | 185.84     |
|           |          |             |              |                                |               |               | 8/02/2018 TOTAL -  | 206.69     |
|           |          |             |              |                                |               |               | CUMULATIVE TOTAL - | 382,607.35 |
| 8/03/2018 | 990      |             |              | EDWARDS CANVAS                 | PI 2383       | 89084         | 020-0000-141.00-00 | 224.39     |
| 8/03/2018 | 8679     |             |              | CORE & MAIN                    | PI 2282       | J250126       | 020-0000-141.00-00 | 879.48     |
|           |          |             |              |                                |               |               | 8/03/2018 TOTAL -  | 1,103.87   |
|           |          |             |              |                                |               |               | CUMULATIVE TOTAL - | 383,711.22 |
| 8/06/2018 | 225      |             |              | SUMMIT TRUCK GROUP             | PI 2512       | CM411163475   | 020-0000-141.00-00 | 101.44-    |
| 8/06/2018 | 1059     |             |              | SOUTHERN TIRE MART             | PI 2178       | 45400637      | 020-5125-436.60-19 | 1,120.00-  |
| 8/06/2018 | 9876     |             |              | RITZ/LONE STAR SAFETY & SUPPLY | PI 2498       | 5626779       | 020-0000-141.00-00 | 265.81     |
|           |          |             |              |                                | PI 2499       | 5626779       | 020-0000-141.00-00 | 117.41     |
|           |          |             |              |                                | PI 2514       | 5626866       | 020-0000-141.00-00 | 269.96     |
|           |          |             |              |                                |               |               | 8/06/2018 TOTAL -  | 568.26-    |
|           |          |             |              |                                |               |               | CUMULATIVE TOTAL - | 383,142.96 |
| 8/07/2018 | 6822     |             |              | TULSA WINNELSON COMPANY        | PI 2541       | 07183600      | 020-5100-437.60-18 | 44.60      |
|           |          |             |              |                                |               |               | 8/07/2018 TOTAL -  | 44.60      |
|           |          |             |              |                                |               |               | CUMULATIVE TOTAL - | 383,187.56 |
| 8/08/2018 | 4        |             |              | ACCURATE FIRE EQUIP CO INC     | PI 2597       | 886191        | 020-0000-141.00-00 | 223.64     |
| 8/08/2018 | 1059     |             |              | SOUTHERN TIRE MART             | PI 2140       | 45401086      | 020-0000-141.00-00 | 90.01      |
| 8/08/2018 | 1814     |             |              | TESSCO TECHNOLOGIES INC.       | PI 2320       | 424773        | 020-5405-434.70-17 | 98.28      |
| 8/08/2018 | 6955     |             |              | GREENHILL MATERIALS            | PI 2244       | 134312        | 020-5415-435.70-15 | 193.46     |
| 8/08/2018 | 9089     |             |              | YELLOWHOUSE MACHINERY CO       | PI 2586       | 356376        | 020-5415-435.60-20 | 20.35      |
|           |          |             |              |                                | PI 2587       | 356376        | 020-5415-435.60-20 | 263.04     |
|           |          |             |              |                                | PI 2588       | 356376        | 020-5415-435.60-21 | 202.26     |
|           |          |             |              |                                |               |               | 8/08/2018 TOTAL -  | 1,091.04   |
|           |          |             |              |                                |               |               | CUMULATIVE TOTAL - | 384,278.60 |
| 8/09/2018 | 71       |             |              | BROKEN ARROW ELECTRIC SUPPLY I | PI 2250       | S2394440001   | 020-5120-437.60-23 | 154.26     |
| 8/09/2018 | 133      |             |              | UTILITY SUPPLY                 | PI 2510       | 117827        | 020-0000-141.00-00 | 1,024.80   |
| 8/09/2018 | 399      |             |              | LOCKE SUPPLY COMPANY           | PI 2581       | 3505851300    | 020-5115-437.60-18 | 76.16      |
| 8/09/2018 | 8679     |             |              | CORE & MAIN                    | PI 2565       | J317513       | 020-0000-141.00-00 | 19,236.00  |
| 8/09/2018 | 9706     |             |              | WATER TECH INC                 | PI 2582       | 68598         | 020-5410-435.60-34 | 7,746.33   |
|           |          |             |              |                                |               |               | 8/09/2018 TOTAL -  | 28,237.55  |
|           |          |             |              |                                |               |               | CUMULATIVE TOTAL - | 412,516.15 |
| 8/10/2018 | 71       |             |              | BROKEN ARROW ELECTRIC SUPPLY I | PI 2252       | S2396202001   | 020-5120-437.60-18 | 39.18      |
| 8/10/2018 | 92       |             |              | WHITE STAR MACHINERY & SUPPLY  | PI 2592       | 07185828      | 020-5305-438.60-24 | 219.98     |
| 8/10/2018 | 244      |             |              | GREEN ACRE SOD FARMS DBA       | PI 2685       | 110753        | 020-5400-434.60-80 | 150.00     |

| FUND 020 BAMA | DATE<br>DUE | VENDOR<br>NO | VENDOR<br>NAME                 | VOUCHER<br>NO | INVOICE<br>NO | ACCOUNT<br>NO      | AMOUNT     |
|---------------|-------------|--------------|--------------------------------|---------------|---------------|--------------------|------------|
|               | 8/10/2018   | 452          | GELCO UNIFORMS & SHOES INC     | PI 2246       | 00235655      | 020-5200-419.60-10 | 107.99     |
|               | 8/10/2018   | 5941         | LOWES                          | PI 2431       | 11840         | 020-5400-434.60-23 | 35.99      |
|               | 8/10/2018   | 8679         | CORE & MAIN                    | PI 2281       | J250130       | 020-0000-141.00-00 | 168.22     |
|               |             |              |                                | PI 2283       | J283962       | 020-0000-141.00-00 | 428.40     |
|               |             |              |                                | PI 2284       | J292542       | 020-0000-141.00-00 | 238.66     |
|               |             |              |                                | PI 2285       | J292542       | 020-0000-141.00-00 | 100.00     |
|               |             |              |                                | PI 2355       | J250133       | 020-0000-141.00-00 | 279.68     |
| 8/10/2018     | 9569        |              | TWIN CITIES READY MIX INC      | PI 2238       | 170268        | 020-5305-438.70-15 | 308.00     |
|               |             |              |                                | PI 2239       | 170268        | 020-5400-434.60-27 | 231.00     |
|               |             |              |                                | PI 2240       | 170268        | 020-5415-435.60-27 | 1,540.00   |
| 8/10/2018     | 10077       |              | GULBRANSEN TECHNOLOGIES INC    | PI 2248       | 91036856      | 020-5405-434.60-34 | 11,491.20  |
| 8/10/2018     | 11367       |              | GALCO INDUSTRIAL ELECTRONICS I | PI 2323       | AC0475801     | 020-5405-434.60-45 | 758.37     |
|               |             |              |                                |               |               | 8/10/2018 TOTAL -  | 16,096.67  |
|               |             |              |                                |               |               | CUMULATIVE TOTAL - | 428,612.82 |
| 8/11/2018     | 420         |              | APAC-CENTRAL, INC              | PI 2344       | 7001139972    | 020-5400-434.60-80 | 144.76     |
|               |             |              |                                | PI 2345       | 7001138887    | 020-5400-434.60-27 | 533.65     |
|               |             |              |                                | PI 2346       | 7001138887    | 020-5415-435.70-15 | 2,204.12   |
|               |             |              |                                |               |               | 8/11/2018 TOTAL -  | 2,882.53   |
|               |             |              |                                |               |               | CUMULATIVE TOTAL - | 431,495.35 |
| 8/13/2018     | 8           |              | BRENNTAG SOUTHWEST INC         | PI 2319       | BSW013675     | 020-5410-435.60-34 | 2,419.76   |
|               |             |              |                                | PI 2374       | BSW014692     | 020-5405-434.60-34 | 6,548.84   |
| 8/13/2018     | 90          |              | NAPA AUTO PARTS                | PI 2254       | 2210909494    | 020-5125-436.60-20 | 32.49      |
|               |             |              |                                | PI 2453       | 2210909500    | 020-0000-141.00-00 | 69.17      |
|               |             |              |                                | PI 2454       | 2210909500    | 020-0000-141.00-00 | 84.90      |
| 8/13/2018     | 206         |              | FERGUSON PONTIAC GMC TRUCK     | PI 2276       | 141509        | 020-5205-419.60-20 | 109.49     |
| 8/13/2018     | 225         |              | SUMMIT TRUCK GROUP             | PI 2234       | 411166198     | 020-0000-141.00-00 | 79.09      |
|               |             |              |                                | PI 2235       | 411166198     | 020-0000-141.00-00 | 119.75     |
| 8/13/2018     | 370         |              | AIRGAS USA LLC                 | PI 2615       | 9079144459    | 020-5130-437.60-21 | 48.80      |
|               |             |              |                                | PI 2692       | 9079144458    | 020-5120-437.60-23 | 64.41      |
| 8/13/2018     | 5371        |              | PREMIER TRUCK GROUP            | PI 2274       | 125242098     | 020-5125-436.60-20 | 345.75     |
| 8/13/2018     | 5941        |              | LOWES                          | PI 2268       | 12984         | 020-5415-435.60-40 | 34.16      |
| 8/13/2018     | 8679        |              | CORE & MAIN                    | PI 2356       | J315543       | 020-0000-141.00-00 | 1,015.00   |
| 8/13/2018     | 9137        |              | STOLZ TELECOM LLC              | PI 2286       | 3335          | 020-0000-141.00-00 | 739.80     |
| 8/13/2018     | 9569        |              | TWIN CITIES READY MIX INC      | PI 2241       | 170341        | 020-5305-438.70-15 | 1,840.00   |
|               |             |              |                                | PI 2242       | 170341        | 020-5305-438.70-15 | 308.00     |
|               |             |              |                                | PI 2243       | 170341        | 020-5400-434.60-27 | 77.00      |
| 8/13/2018     | 9892        |              | GOODYEAR COMMERCIAL TIRE       | PI 2566       | 2541011652    | 020-0000-141.00-00 | 824.04     |
|               |             |              |                                |               |               | 8/13/2018 TOTAL -  | 14,760.45  |
|               |             |              |                                |               |               | CUMULATIVE TOTAL - | 446,255.80 |
| 8/14/2018     | 8           |              | BRENNTAG SOUTHWEST INC         | PI 2375       | BSW014417     | 020-5405-434.60-34 | 2,860.82   |
| 8/14/2018     | 90          |              | NAPA AUTO PARTS                | PI 2210       | 2210909724    | 020-5115-437.60-20 | 12.26      |
|               |             |              |                                | PI 2258       | 2210909639    | 020-5305-438.60-20 | 32.39      |
|               |             |              |                                | PI 2307       | 2210909695    | 020-5305-438.60-20 | 2.84       |
|               |             |              |                                | PI 2662       | 2210909702    | 020-5120-437.40-55 | 1,699.98   |
| 8/14/2018     | 176         |              | TIMMONS OIL COMPANY INC        | PI 2198       | W07208        | 020-0000-141.00-00 | 1,516.00   |
| 8/14/2018     | 225         |              | SUMMIT TRUCK GROUP             | PI 2229       | 411166365     | 020-5125-436.60-20 | 395.00     |
|               |             |              |                                | PI 2275       | 411166318     | 020-5305-438.60-20 | 80.44      |
|               |             |              |                                | PI 2548       | CM411165239A  | 020-5305-438.60-20 | 55.20      |

| FUND 020 BAMA | DATE DUE  | VENDOR NO | VENDOR NAME                   | VOUCHER NO | INVOICE NO    | ACCOUNT NO         | AMOUNT     |
|---------------|-----------|-----------|-------------------------------|------------|---------------|--------------------|------------|
|               | 8/14/2018 | 1891      | TUCKER JANITOR SUPPLIES INC   | PI 2518    | 8138          | 020-0000-141.00-00 | 104.00     |
|               | 8/14/2018 | 5410      | UNITED RENTALS, INC           | PI 2768    | 1599009265001 | 020-5400-434.60-20 | 3,344.00   |
|               | 8/14/2018 | 5941      | LOWES                         | PI 2269    | 02203         | 020-5120-437.60-20 | 2.44       |
|               | 8/14/2018 | 9089      | YELLOWHOUSE MACHINERY CO      | PI 2589    | 357794        | 020-5415-435.60-20 | 20.35-     |
|               |           |           |                               | PI 2590    | 357794        | 020-5415-435.60-20 | 263.04-    |
|               |           |           |                               | PI 2591    | 357918        | 020-5415-435.60-20 | 412.34     |
|               |           |           |                               |            |               | 8/14/2018 TOTAL -  | 10,123.92  |
|               |           |           |                               |            |               | CUMULATIVE TOTAL - | 456,379.72 |
|               | 8/15/2018 | 42        | ARROW SAFE AND LOCK INC       | PI 2226    | 72192         | 020-5205-419.60-20 | 11.85      |
|               |           |           |                               | PI 2347    | 72193         | 020-5400-434.60-23 | 3.90       |
|               | 8/15/2018 | 90        | NAPA AUTO PARTS               | PI 2214    | 2210909795    | 020-5125-436.60-20 | 7.85       |
|               |           |           |                               | PI 2216    | 221099780     | 020-5400-434.60-20 | 4.32       |
|               |           |           |                               | PI 2287    | 2210909807    | 020-0000-141.00-00 | 185.27     |
|               |           |           |                               | PI 2288    | 2210909807    | 020-0000-141.00-00 | 45.93      |
|               |           |           |                               | PI 2289    | 2210909807    | 020-0000-141.00-00 | 107.76     |
|               |           |           |                               | PI 2290    | 2210909807    | 020-0000-141.00-00 | 85.18      |
|               |           |           |                               | PI 2309    | 2210909822    | 020-5125-436.60-20 | 214.71     |
|               |           |           |                               | PI 2455    | 2210909798    | 020-0000-141.00-00 | 39.25      |
|               | 8/15/2018 | 92        | WHITE STAR MACHINERY & SUPPLY | PI 2330    | 07186093      | 020-5305-438.60-20 | 155.24     |
|               | 8/15/2018 | 179       | TRANS CONTINENTAL SUPPLY INC  | PI 2516    | 1032225       | 020-0000-141.00-00 | 149.08     |
|               |           |           |                               | PI 2517    | 1032225       | 020-0000-141.00-00 | 72.48      |
|               | 8/15/2018 | 225       | SUMMIT TRUCK GROUP            | PI 2291    | 411166466     | 020-0000-141.00-00 | 156.08     |
|               |           |           |                               | PI 2332    | 411166493     | 020-5125-436.60-20 | 259.13     |
|               | 8/15/2018 | 255       | SAF T GLOVE INC               | PI 2515    | 88063300      | 020-0000-141.00-00 | 43.17      |
|               | 8/15/2018 | 452       | GELICO UNIFORMS & SHOES INC   | PI 2390    | 00235796      | 020-5125-436.60-10 | 125.00     |
|               | 8/15/2018 | 1034      | ALLIED ELECTRONICS INC        | PI 2350    | 9009835064    | 020-5405-434.60-45 | 314.38     |
|               | 8/15/2018 | 1409      | SMITH FARM & GARDEN CO        | PI 2203    | 818332        | 020-5400-434.60-20 | 3.88       |
|               | 8/15/2018 | 3321      | TRAFFIC PARTS INC             | PI 2508    | 465136        | 020-0000-141.00-00 | 1,230.00   |
|               |           |           |                               | PI 2509    | 465139        | 020-0000-141.00-00 | 1,972.00   |
|               | 8/15/2018 | 5371      | PREMIER TRUCK GROUP           | PI 2231    | 125242338     | 020-5125-436.60-20 | 329.60     |
|               |           |           |                               | PI 2232    | 125242378     | 020-5125-436.60-20 | 169.25     |
|               |           |           |                               | PI 2233    | 125242337     | 020-5125-436.60-20 | 183.12     |
|               |           |           |                               | PI 2325    | 125242335     | 020-5125-436.60-20 | 136.60     |
|               |           |           |                               | PI 2328    | 125242344     | 020-5125-436.60-20 | 57.85      |
|               | 8/15/2018 | 5592      | WHEELER METALS, INC.          | PI 2297    | 298812        | 020-5400-434.70-02 | 6,075.00   |
|               | 8/15/2018 | 5941      | LOWES                         | PI 2225    | 10927         | 020-5120-437.60-20 | 14.24      |
|               |           |           |                               | PI 2433    | 01123         | 020-5305-438.60-23 | 19.58      |
|               | 8/15/2018 | 6478      | FORTILINE INC                 | PI 2598    | 4363374       | 020-0000-141.00-00 | 575.00     |
|               | 8/15/2018 | 6671      | TULSA CLEANING SYSTEMS        | PI 2554    | 64204         | 020-5120-437.60-23 | 340.00     |
|               | 8/15/2018 | 9569      | TWIN CITIES READY MIX INC     | PI 2526    | 170413        | 020-5305-438.60-27 | 440.00     |
|               |           |           |                               | PI 2527    | 170413        | 020-5400-434.60-27 | 115.50     |
|               |           |           |                               | PI 2529    | 170414        | 020-5305-438.60-27 | 756.00     |
|               | 8/15/2018 | 10293     | DIAMOND MOWERS INC            | PI 2407    | 0146451       | 020-5305-438.60-20 | 367.18     |
|               |           |           |                               |            |               | 8/15/2018 TOTAL -  | 14,765.38  |
|               |           |           |                               |            |               | CUMULATIVE TOTAL - | 471,145.10 |
|               | 8/16/2018 | 47        | AUTOMATIC ENGINEERING INC     | PI 2708    | 5428706       | 020-5415-435.40-28 | 1,504.68   |
|               |           |           |                               | PI 2709    | 5428708       | 020-5415-435.40-28 | 976.00     |
|               | 8/16/2018 | 60        | BLOSS EQUIPMENT CO            | PI 2292    | 84356         | 020-0000-141.00-00 | 219.80     |
|               | 8/16/2018 | 90        | NAPA AUTO PARTS               | PI 2314    | 2210909932    | 020-5125-436.60-20 | 53.94      |



| FUND 020 BAMA | DATE<br>DUE | VENDOR<br>NO                   | VENDOR<br>NAME                 | VOUCHER<br>NO | INVOICE<br>NO      | ACCOUNT<br>NO      | AMOUNT     |
|---------------|-------------|--------------------------------|--------------------------------|---------------|--------------------|--------------------|------------|
|               | 8/16/2018   | 92                             | WHITE STAR MACHINERY & SUPPLY  | PI 2331       | 07186139           | 020-5305-438.60-20 | 54.45      |
|               | 8/16/2018   | 168                            | TULSA NEW HOLLAND              | PI 2293       | 487625             | 020-0000-141.00-00 | 67.40      |
|               | 8/16/2018   | 273                            | QUIKSERV ICE STEEL YAFFE       | PI 2494       | 216133             | 020-5120-437.60-18 | 1,214.90   |
|               | 8/16/2018   | 356                            | INDUSTRIAL SPLICING & SLING LL | PI 2595       | 182307             | 020-5405-434.60-45 | 475.20     |
|               | 8/16/2018   | 371                            | J & R EQUIPMENT LLC            | PI 2451       | 38383              | 020-5415-435.60-23 | 156.08     |
|               | 8/16/2018   | 377                            | KIMS INTERNATIONAL             | PI 2423       | 0107422            | 020-5120-437.70-15 | 353.16     |
|               | 8/16/2018   | 1409                           | SMITH FARM & GARDEN CO         | PI 2300       | 818574             | 020-5305-438.60-20 | 40.10      |
|               | 8/16/2018   | 5371                           | PREMIER TRUCK GROUP            | PI 2326       | 125242336          | 020-5125-436.60-20 | 86.94      |
|               |             |                                |                                | PI 2327       | 125242451          | 020-5125-436.60-20 | 9.99       |
|               |             |                                |                                | PI 2329       | 125242450          | 020-5125-436.60-20 | 63.64      |
| 8/16/2018     | 5941        | LOWES                          |                                | PI 2436       | 02562              | 020-5305-438.60-23 | 56.95      |
|               |             |                                |                                | PI 2437       | 02687              | 020-5305-438.60-23 | 36.27      |
|               |             |                                |                                | PI 2438       | 13594              | 020-5406-434.60-23 | 28.44      |
| 8/16/2018     | 8679        | CORE & MAIN                    |                                | PI 2671       | J123313            | 020-0000-141.00-00 | 30,160.00  |
| 8/16/2018     | 9297        | JANDERSON INC DBA CARTRIDGE WO |                                | PI 2298       | 18147              | 020-5125-436.60-23 | 49.00      |
| 8/16/2018     | 9569        | TWIN CITIES READY MIX INC      |                                | PI 2530       | 170491             | 020-5305-438.60-27 | 577.50     |
|               |             |                                |                                | PI 2531       | 170491             | 020-5400-434.60-27 | 154.00     |
| 8/16/2018     | 9784        | EUROFINS EATON ANALYTICAL INC  |                                | PI 2202       | L0406679           | 020-5405-434.60-34 | 200.00     |
| 8/16/2018     | 9892        | GOODYEAR COMMERCIAL TIRE       |                                | PI 2385       | 2541011688         | 020-0000-141.00-00 | 1,966.25   |
|               |             |                                |                                | PI 2409       | 2541011687         | 020-5415-435.60-19 | 672.97     |
| 8/16/2018     | 10233       | PETROLEUM TRADERS CORP         |                                | PI 2568       | 1296760            | 020-0000-141.00-00 | 16,528.31  |
| 8/16/2018     | 11122       | PENCCO, INC                    |                                | PI 2464       | 33859              | 020-5415-435.40-28 | 8,948.80   |
|               |             |                                |                                |               | 8/16/2018 TOTAL -  |                    | 64,654.77  |
|               |             |                                |                                |               | CUMULATIVE TOTAL - |                    | 535,799.87 |
| 8/17/2018     | 35          | A & N TRAILER PARTS INC        |                                | PI 2578       | 00307527           | 020-5400-434.60-20 | 108.46     |
| 8/17/2018     | 90          | NAPA AUTO PARTS                |                                | PI 2457       | 2210910004         | 020-0000-141.00-00 | 29.98      |
|               |             |                                |                                | PI 2458       | 2210910004         | 020-0000-141.00-00 | 47.71      |
|               |             |                                |                                | PI 2476       | 2210909963         | 020-5120-437.60-20 | 41.01      |
|               |             |                                |                                | PI 2477       | 2210909977         | 020-5120-437.60-20 | 26.38      |
| 8/17/2018     | 225         | SUMMIT TRUCK GROUP             |                                | PI 2519       | 411166586          | 020-0000-141.00-00 | 79.57      |
| 8/17/2018     | 240         | GRAINGER                       |                                | PI 2402       | 9879056639         | 020-5120-437.60-24 | 540.38     |
| 8/17/2018     | 255         | SAF T GLOVE INC                |                                | PI 2520       | 88098200           | 020-0000-141.00-00 | 29.60      |
| 8/17/2018     | 289         | PETROLEUM MARKETERS EQUIPT CO  |                                | PI 2456       | 0118410            | 020-0000-141.00-00 | 7.88       |
| 8/17/2018     | 452         | GELCO UNIFORMS & SHOES INC     |                                | PI 2391       | 00235869           | 020-5405-434.60-10 | 125.00     |
| 8/17/2018     | 625         | FASTENAL COMPANY               |                                | PI 2382       | OKTU730101         | 020-0000-141.00-00 | 2,250.00   |
| 8/17/2018     | 733         | PI ONEER FENCE                 |                                | PI 2764       | 18343              | 020-5400-434.40-28 | 2,050.00   |
| 8/17/2018     | 5042        | H G FLAKE SUPPLY CO            |                                | PI 2396       | 0358906            | 020-5405-434.60-23 | 121.00     |
| 8/17/2018     | 5941        | LOWES                          |                                | PI 2442       | 02801              | 020-5305-438.60-23 | 60.97      |
|               |             |                                |                                | PI 2443       | 02885              | 020-5305-438.60-23 | 17.34      |
| 8/17/2018     | 9569        | TWIN CITIES READY MIX INC      |                                | PI 2532       | 170567             | 020-5305-438.60-27 | 693.00     |
|               |             |                                |                                | PI 2533       | 170567             | 020-5305-438.70-15 | 2,310.00   |
| 8/17/2018     | 9846        | EVANS HYDRAULIC REPAIR         |                                | PI 2397       | 7104               | 020-5120-437.40-29 | 550.00     |
| 8/17/2018     | 9892        | GOODYEAR COMMERCIAL TIRE       |                                | PI 2386       | 2541011704         | 020-0000-141.00-00 | 786.50     |
|               |             |                                |                                | PI 2410       | 2541011705         | 020-5415-435.60-19 | 672.97     |
| 8/17/2018     | 10077       | GULBRANSEN TECHNOLOGIES INC    |                                | PI 2395       | 91036961           | 020-5405-434.60-34 | 11,643.35  |
| 8/17/2018     | 10362       | BRUCKNER TRUCK SALES-TULSA WES |                                | PI 2377       | 47841U             | 020-5305-438.60-20 | 65.23      |
| 8/17/2018     | 10949       | ROUTEWARE INC.                 |                                | PI 2513       | 99643              | 020-0000-141.00-00 | 405.00     |
|               |             |                                |                                |               | 8/17/2018 TOTAL -  |                    | 22,661.33  |
|               |             |                                |                                |               | CUMULATIVE TOTAL - |                    | 558,461.20 |

| FUND 020 BAMA | DATE DUE | VENDOR NO                      | VENDOR NAME | VOUCHER NO     | INVOICE NO         | ACCOUNT NO | AMOUNT |
|---------------|----------|--------------------------------|-------------|----------------|--------------------|------------|--------|
| 8/18/2018     | 399      | LOCKE SUPPLY COMPANY           | PI 2419     | 3513732500     | 020-5120-437.60-18 | 89.51      |        |
| 8/18/2018     | 420      | APAC-CENTRAL, INC              | PI 2420     | 3514006300     | 020-5120-437.60-18 | 42.13      |        |
| 8/18/2018     | 5941     | LOWES                          | PI 2611     | 7001141447     | 020-5415-435.70-15 | 1,078.65   |        |
|               |          |                                | PI 2446     | 02053          | 020-5115-437.60-24 | 386.64     |        |
|               |          |                                |             |                | 8/18/2018 TOTAL -  | 1,596.93   |        |
|               |          |                                |             |                | CUMULATIVE TOTAL - | 560,058.13 |        |
| 8/19/2018     | 9822     | MORTON SALT INC                | PI 2467     | 5401643822     | 020-5405-434.60-34 | 6,066.49   |        |
|               |          |                                |             |                | 8/19/2018 TOTAL -  | 6,066.49   |        |
|               |          |                                |             |                | CUMULATIVE TOTAL - | 566,124.62 |        |
| 8/20/2018     | 8        | BRENNTAG SOUTHWEST INC         | PI 2703     | BSW016207      | 020-5410-435.60-34 | 6,553.00   |        |
| 8/20/2018     | 60       | BLOSS EQUIPMENT CO             | PI 2357     | 84522          | 020-0000-141.00-00 | 20.86      |        |
| 8/20/2018     | 90       | NAPA AUTO PARTS                | PI 2481     | 22010910219    | 020-5120-437.60-24 | 16.18      |        |
|               |          |                                | PI 2482     | 2210910163     | 020-5405-434.60-20 | 154.55     |        |
|               |          |                                | PI 2484     | 2210910209     | 020-5305-438.60-20 | 34.99      |        |
|               |          |                                | PI 2485     | 2210910212     | 020-5305-438.60-20 | 34.99-     |        |
| 8/20/2018     | 377      | KIMS INTERNATIONAL             | PI 2425     | 0107469        | 020-5120-437.60-18 | 224.61     |        |
| 8/20/2018     | 951      | HOLLIDAY SAND & GRAVEL CO      | PI 2684     | 372241         | 020-5415-435.70-15 | 597.31     |        |
| 8/20/2018     | 1409     | SMITH FARM & GARDEN CO         | PI 2537     | 818942         | 020-5400-434.60-20 | 9.58       |        |
|               |          |                                | PI 2538     | 818943         | 020-5400-434.60-20 | 55.89      |        |
| 8/20/2018     | 4513     | CUSTOM SERVICES                | PI 2362     | 379551         | 020-5410-435.40-07 | 4,473.73   |        |
| 8/20/2018     | 4730     | DELL MARKETING L.P.            | PI 2384     | 102621701082   | 020-0000-141.00-00 | 712.76     |        |
| 8/20/2018     | 5936     | CONTINENTAL BATTERY CO         | PI 2358     | 15320820180937 | 020-0000-141.00-00 | 200.16     |        |
| 8/20/2018     | 5941     | LOWES                          | PI 2447     | 02371          | 020-5305-438.60-23 | 253.42     |        |
|               |          |                                | PI 2448     | 11082          | 020-5120-437.60-20 | 38.94      |        |
| 8/20/2018     | 6822     | TULSA WINNELSON COMPANY        | PI 2747     | 07396100       | 020-5405-434.60-45 | 374.19     |        |
| 8/20/2018     | 7414     | GM SALES CO                    | PI 2567     | 283560         | 020-0000-141.00-00 | 200.00     |        |
| 8/20/2018     | 9569     | TWIN CITIES READY MIX INC      | PI 2739     | 170662         | 020-5305-438.60-27 | 88.00      |        |
|               |          |                                | PI 2740     | 170662         | 020-5400-434.60-27 | 154.00     |        |
| 8/20/2018     | 9892     | GOODYEAR COMMERCIAL TIRE       | PI 2626     | 2541011715     | 020-0000-141.00-00 | 813.12     |        |
| 8/20/2018     | 10362    | BRUCKNER TRUCK SALES-TULSA WES | PI 2378     | 47842U         | 020-5305-438.60-20 | 54.46      |        |
|               |          |                                | PI 2379     | 47871U         | 020-5305-438.60-20 | 374.02     |        |
| 8/20/2018     | 10526    | EXPRESS PRESS                  | PI 2585     | 36552          | 020-5205-419.60-10 | 175.96     |        |
|               |          |                                |             |                | 8/20/2018 TOTAL -  | 15,544.74  |        |
|               |          |                                |             |                | CUMULATIVE TOTAL - | 581,669.36 |        |
| 8/21/2018     | 8        | BRENNTAG SOUTHWEST INC         | PI 2704     | BSW016206      | 020-5410-435.60-34 | 1,594.78   |        |
| 8/21/2018     | 90       | NAPA AUTO PARTS                | PI 2487     | 2210910268     | 020-5415-435.60-20 | 194.89     |        |
|               |          |                                | PI 2718     | 2210910380     | 020-0000-141.00-00 | 150.89     |        |
|               |          |                                | PI 2719     | 2210910380     | 020-0000-141.00-00 | 82.43      |        |
|               |          |                                | PI 2720     | 2210910380     | 020-0000-141.00-00 | 89.84      |        |
|               |          |                                | PI 2721     | 2210910380     | 020-0000-141.00-00 | 29.85      |        |
|               |          |                                | PI 2722     | 2210910380     | 020-0000-141.00-00 | 72.35      |        |
|               |          |                                | PI 2725     | 2210910334     | 020-0000-141.00-00 | 31.44      |        |
|               |          |                                | PI 2726     | 2210910334     | 020-0000-141.00-00 | 143.75     |        |
|               |          |                                | PI 2748     | 2210910335     | 020-5400-434.60-20 | 8.99       |        |
| 8/21/2018     | 101      | WELDON PARTS TULSA             | PI 2728     | 214466200      | 020-0000-141.00-00 | 43.12      |        |
| 8/21/2018     | 133      | UTILITY SUPPLY                 | PI 2553     | 118274         | 020-5400-434.60-40 | 298.00     |        |
| 8/21/2018     | 225      | SUMMIT TRUCK GROUP             | PI 2772     | 411166847      | 020-5415-435.60-20 | 74.81      |        |
| 8/21/2018     | 2858     | ANIXTER INC                    | PI 2673     | 105548467      | 020-0000-141.00-00 | 3,131.96   |        |

| FUND 020 BAMA | DATE<br>DUE | VENDOR<br>NO               | VENDOR<br>NAME                  | VOUCHER<br>NO  | INVOICE<br>NO      | ACCOUNT<br>NO      | AMOUNT     |
|---------------|-------------|----------------------------|---------------------------------|----------------|--------------------|--------------------|------------|
|               | 8/21/2018   | 7119                       | PRO FAB STARTER/ THE TRACTOR YA | PI 2497        | 10233SJ            | 020-5405-434.60-20 | 92.95      |
|               | 8/21/2018   | 7323                       | BEST BUY BUSINESS ADVANTAGE AC  | PI 2712        | 3364791            | 020-5120-437.60-03 | 111.95     |
|               | 8/21/2018   | 8940                       | 911 CUSTOM                      | PI 2729        | 32676              | 020-0000-141.00-00 | 52.56      |
|               | 8/21/2018   | 9089                       | YELLOWHOUSE MACHINERY CO        | PI 2596        | 359523             | 020-5305-438.60-20 | 66.14      |
|               | 8/21/2018   | 9569                       | TWIN CITIES READY MIX INC       | PI 2741        | 170766             | 020-5305-438.70-15 | 154.00     |
|               |             |                            |                                 | PI 2742        | 170766             | 020-5400-434.60-27 | 1,116.50   |
|               | 8/21/2018   | 9892                       | GOODYEAR COMMERCIAL TIRE        | PI 2676        | 2541011731         | 020-0000-141.00-00 | 1,404.12   |
|               | 8/21/2018   | 10317                      | PDI DOOR & HARDWARE LLC DBA     | PI 2466        | 20180954           | 020-0503-415.70-15 | 848.25     |
|               |             |                            |                                 |                |                    | 8/21/2018 TOTAL -  | 9,793.55   |
|               |             |                            |                                 |                |                    | CUMULATIVE TOTAL - | 591,462.91 |
|               | 8/22/2018   | 8                          | BRENNTAG SOUTHWEST INC          | PI 2705        | BSW017541          | 020-5405-434.60-34 | 2,186.80   |
|               | 8/22/2018   | 90                         | NAPA AUTO PARTS                 | PI 2627        | 2210910441A        | 020-0000-141.00-00 | 260.64     |
|               |             |                            |                                 | PI 2628        | 2210910441A        | 020-0000-141.00-00 | 137.63     |
|               |             |                            |                                 | PI 2629        | 2210910474         | 020-0000-141.00-00 | 128.88     |
|               |             |                            |                                 | PI 2723        | 2210910398         | 020-0000-141.00-00 | 35.96      |
|               |             |                            |                                 | PI 2727        | 2210910474A        | 020-0000-141.00-00 | 85.92      |
|               |             |                            |                                 | PI 2751        | 2210910396         | 020-5400-434.60-21 | 17.98      |
|               |             |                            |                                 | PI 2752        | 2210910399         | 020-5125-436.60-20 | 69.07      |
|               |             |                            |                                 | PI 2753        | 2210910400         | 020-5125-436.60-20 | 22.99      |
|               |             |                            |                                 | PI 2754        | 2210910415         | 020-5410-435.60-20 | 12.27      |
|               |             |                            |                                 | PI 2755        | 2210910448         | 020-5125-436.60-20 | 43.68      |
|               |             |                            |                                 | PI 2756        | 2210910460         | 020-5125-436.60-20 | 7.85       |
|               |             |                            |                                 | PI 2758        | 2210910470         | 020-5305-438.60-23 | 12.82      |
| 8/22/2018     | 133         | UTILITY SUPPLY             | PI 2500                         | 118310         | 020-0000-141.00-00 | 62.20              |            |
|               |             |                            | PI 2503                         | 118308         | 020-0000-141.00-00 | 7.97               |            |
|               |             |                            | PI 2504                         | 118308         | 020-0000-141.00-00 | 2,392.87           |            |
|               |             |                            | PI 2505                         | 118309         | 020-0000-141.00-00 | 1,776.59           |            |
|               |             |                            | PI 2506                         | 118309         | 020-0000-141.00-00 | 690.39             |            |
|               |             |                            | PI 2507                         | 118311         | 020-0000-141.00-00 | 4,018.50           |            |
| 8/22/2018     | 159         | DK MACHINE INC             | 001531                          | 10741          | 020-5406-434.40-28 | 336.00             |            |
| 8/22/2018     | 225         | SUMMIT TRUCK GROUP         | PI 2731                         | 411166920      | 020-0000-141.00-00 | 108.38             |            |
|               |             |                            | PI 2773                         | CM411166868    | 020-5125-436.60-20 | 303.64             |            |
|               |             |                            | PI 2774                         | 411166868      | 020-5125-436.60-20 | 728.62             |            |
|               |             |                            | PI 2775                         | 411166877      | 020-5125-436.60-20 | 66.66              |            |
| 8/22/2018     | 370         | AIRGAS USA LLC             | 001510                          | 9955238945     | 020-5120-437.40-33 | 180.70             |            |
|               |             |                            | 001511                          | 9955238945     | 020-5130-437.40-33 | 31.97              |            |
|               |             |                            | 001512                          | 9955238945     | 020-5305-438.40-33 | 35.24              |            |
|               |             |                            | 001513                          | 9955238945     | 020-5115-437.40-33 | 35.24              |            |
|               |             |                            | 001514                          | 9955238945     | 020-5400-434.40-33 | 24.52              |            |
|               |             |                            | 001515                          | 9955238945     | 020-5410-435.40-33 | 31.97              |            |
| 8/22/2018     | 724         | O'REILLY AUTOMOTIVE        | PI 2732                         | 0156255047     | 020-0000-141.00-00 | 71.94              |            |
| 8/22/2018     | 891         | STOREY WRECKER SERVICE INC | 001554                          | 469934         | 020-5400-434.40-20 | 333.00             |            |
| 8/22/2018     | 1057        | TULSA WORLD                | 001555                          | 419593-0706    | 020-5130-437.50-05 | 82.41              |            |
|               |             |                            | 001556                          | 493385-0713    | 020-5130-437.50-05 | 87.33              |            |
|               |             |                            | 001557                          | 496935-0727    | 020-5130-437.50-05 | 79.95              |            |
| 8/22/2018     | 5371        | PREMIER TRUCK GROUP        | PI 2665                         | 125242994      | 020-5125-436.60-20 | 145.28             |            |
| 8/22/2018     | 5904        | ADDCO ELECTRIC INC.        | 001503                          | 23259          | 020-5100-437.40-07 | 380.00             |            |
| 8/22/2018     | 5936        | CONTINENTAL BATTERY CO     | PI 2599                         | 10930822181347 | 020-0000-141.00-00 | 309.00             |            |
| 8/22/2018     | 5941        | LOWES                      | PI 2697                         | 02048          | 020-5405-434.60-23 | 6.64               |            |
|               |             |                            | PI 2698                         | 02963          | 020-5305-438.60-23 | 56.99              |            |

| FUND 020 BAMA      | DATE DUE | VENDOR NO                      | VENDOR NAME | VOUCHER NO     | INVOICE NO         | ACCOUNT NO | AMOUNT |
|--------------------|----------|--------------------------------|-------------|----------------|--------------------|------------|--------|
| 8/22/2018          | 7803     | P&K EQUIPMENT                  | PI 2766     | 2970954        | 020-5305-438.60-20 | 29.40      |        |
| 8/22/2018          | 8940     | 911 CUSTOM                     | PI 2767     | 2970956        | 020-5305-438.60-20 | 178.94     |        |
| 8/22/2018          | 9892     | GOODYEAR COMMERCIAL TIRE       | PI 2730     | 32691          | 020-0000-141.00-00 | 52.56      |        |
|                    |          |                                | PI 2674     | 2541011735     | 020-0000-141.00-00 | 387.44     |        |
|                    |          |                                | PI 2675     | 2541011737     | 020-0000-141.00-00 | 387.44     |        |
| 8/22/2018          | 9916     | WASTE ZERO INC                 | 001566      | 32550          | 020-5125-436.60-25 | 36,028.72  |        |
|                    |          |                                | 001567      | 32570          | 020-5125-436.60-25 | 36,028.72  |        |
|                    |          |                                | 001568      | 32638          | 020-5125-436.60-25 | 36,127.70  |        |
|                    |          |                                | 001569      | 32639          | 020-5125-436.60-25 | 36,028.72  |        |
| 8/22/2018          | 10214    | TULSA'S GREEN COUNTRY STAFFING | 001560      | 64511          | 020-5125-436.50-37 | 7,704.45   |        |
| 8/22/2018          | 10360    | JAVA DAVES EXECUTIVE COFFEE SE | 001540      | 157815         | 020-5305-438.60-23 | 39.05      |        |
|                    |          |                                | 001541      | 157799         | 020-5205-419.60-23 | 56.95      |        |
| 8/22/2018          | 10393    | MIDLAND PAPER COMPANY          | PI 2724     | 1N00922218     | 020-0000-141.00-00 | 236.00     |        |
| 8/22/2018          | 10500    | J & J BOWERS LAWN CARE LLC     | 001537      | 81318          | 020-5305-438.40-28 | 2,700.00   |        |
| 8/22/2018          | 11003    | KBC CONSTRUCTION INC           | PI 2661     | 1              | 020-5415-435.70-15 | 15,200.00  |        |
| 8/22/2018          | 11122    | PENCCO, INC                    | 001548      | 33420          | 020-5415-435.40-28 | 1,450.00-  |        |
| 8/22/2018          | 11376    | ENLOW AND SONS EQUIPMENT       | PI 2677     | 082218         | 020-0000-141.00-00 | 290.00     |        |
| 8/22/2018 TOTAL -  |          |                                |             |                |                    | 184,825.30 |        |
| CUMULATIVE TOTAL - |          |                                |             |                |                    | 776,288.21 |        |
| 8/23/2018          | 42       | ARROW SAFE AND LOCK INC        | PI 2702     | 72213          | 020-5400-434.60-23 | 11.00      |        |
| 8/23/2018          | 101      | WELDON PARTS TULSA             | PI 2734     | 214615800      | 020-0000-141.00-00 | 164.24     |        |
| 8/23/2018          | 724      | O'REILLY AUTOMOTIVE            | PI 2652     | 0156255262     | 020-5120-437.60-23 | 5.06       |        |
| 8/23/2018          | 1409     | SMITH FARM & GARDEN CO         | PI 2625     | 819560         | 020-0000-141.00-00 | 213.01     |        |
| 8/23/2018          | 5371     | PREMIER TRUCK GROUP            | PI 2666     | 125243077      | 020-5125-436.60-20 | 19.01      |        |
|                    |          |                                | PI 2670     | 125243262      | 020-5125-436.60-20 | 128.60     |        |
| 8/23/2018          | 5936     | CONTINENTAL BATTERY CO         | PI 2622     | 15320823180757 | 020-5115-437.60-20 | 563.16     |        |
| 8/23/2018          | 5941     | LOWES                          | PI 2658     | 02214          | 020-5120-437.60-18 | 14.17      |        |
| 8/23/2018          | 9569     | TWIN CITIES READY MIX INC      | PI 2743     | 170937         | 020-5400-434.60-27 | 462.00     |        |
| 8/23/2018          | 9892     | GOODYEAR COMMERCIAL TIRE       | PI 2678     | 2541011743     | 020-0000-141.00-00 | 3,146.00   |        |
|                    |          |                                | PI 2715     | 2541011741     | 020-5115-437.60-19 | 184.03     |        |
| 8/23/2018          | 10233    | PETROLEUM TRADERS CORP         | PI 2733     | 1299190        | 020-0000-141.00-00 | 17,497.32  |        |
| 8/23/2018 TOTAL -  |          |                                |             |                |                    | 22,407.60  |        |
| CUMULATIVE TOTAL - |          |                                |             |                |                    | 798,695.81 |        |
| 8/24/2018          | 90       | NAPA AUTO PARTS                | PI 2762     | 2210910619     | 020-5120-437.60-20 | 22.98      |        |
| 8/24/2018          | 133      | UTILITY SUPPLY                 | PI 2501     | 118418         | 020-0000-141.00-00 | 1,843.00   |        |
|                    |          |                                | PI 2502     | 118418         | 020-0000-141.00-00 | 337.00     |        |
| 8/24/2018          | 240      | GRAINGER                       | PI 2594     | 9886541581     | 020-5120-437.60-24 | 1,080.76   |        |
|                    |          |                                | PI 2717     | 9886141770     | 020-5120-437.60-20 | 592.86     |        |
| 8/24/2018          | 377      | KIMS INTERNATIONAL             | PI 2696     | 0107591        | 020-5305-438.60-20 | 13.00      |        |
| 8/24/2018          | 399      | LOCKE SUPPLY COMPANY           | PI 2694     | 3518508300     | 020-5410-435.60-45 | 4.51       |        |
| 8/24/2018          | 4997     | HARRIS CORPORATION PSPC        | PI 2672     | 93297396       | 020-0000-141.00-00 | 1,064.00   |        |
| 8/24/2018          | 5371     | PREMIER TRUCK GROUP            | PI 2667     | CM125243077    | 020-5125-436.60-20 | 19.01-     |        |
|                    |          |                                | PI 2668     | 125243320      | 020-5125-436.60-20 | 365.85     |        |
| 8/24/2018          | 5941     | LOWES                          | PI 2701     | 18710          | 020-5120-437.60-23 | 19.00      |        |
| 8/24/2018 TOTAL -  |          |                                |             |                |                    | 5,323.95   |        |
| CUMULATIVE TOTAL - |          |                                |             |                |                    | 804,019.76 |        |
| 8/27/2018          | 33       | AMERICAN WATER WORKS ASSOC     | 001625      | 00633339       | 020-5205-419.60-28 | 767.00     |        |
| 8/27/2018          | 159      | DK MACHINE INC                 | 001602      | 10742          | 020-5406-434.40-55 | 612.00     |        |

| FUND 020 BAMA | DATE<br>DUE | VENDOR<br>NO | VENDOR<br>NAME                   | VOUCHER<br>NO | INVOICE<br>NO      | ACCOUNT<br>NO      | AMOUNT     |
|---------------|-------------|--------------|----------------------------------|---------------|--------------------|--------------------|------------|
|               | 8/27/2018   | 5282         | THE MET                          | 001616        | 2255               | 020-5125-436.50-10 | 10,024.75  |
|               | 8/27/2018   | 6454         | WASTE MANAGEMENT QUARRY LANDFI   | 001618        | 005059021856       | 020-5125-436.40-30 | 511.35     |
|               |             |              |                                  | 001619        | 005071721855       | 020-5125-436.40-30 | 1,968.53   |
|               |             |              |                                  | 001620        | 005058321851       | 020-5125-436.40-30 | 292.83     |
|               |             |              |                                  | 001621        | 005071121858       | 020-5125-436.40-30 | 1,535.04   |
|               |             |              |                                  | 001622        | 005070221857       | 020-5410-435.40-30 | 12,389.59  |
| 8/27/2018     | 8523        |              | STRATEGIC GOVERNMENT RESOURCES   | 001615        | 2018100269         | 020-5401-434.30-87 | 2,870.00   |
| 8/27/2018     | 9876        |              | RITZ/LONE STAR SAFETY & SUPPLY   | PI 2623       | 5637603            | 020-0000-141.00-00 | 206.40     |
|               |             |              |                                  | PI 2624       | 5637603            | 020-0000-141.00-00 | 120.08     |
| 8/27/2018     | 9916        |              | WASTE ZERO INC                   | 001623        | 32672              | 020-5125-436.60-25 | 36,028.72  |
| 8/27/2018     | 10039       |              | COVANTA ENERGY LLC               | 001601        | 186225CVTUL        | 020-5125-436.40-30 | 43,204.40  |
| 8/27/2018     | 10420       |              | GERSHMAN, BRI CKNER & BRATTON IN | 001605        | 18086292           | 020-5125-436.70-17 | 1,000.39   |
| 8/27/2018     | 10949       |              | ROUTEWARE INC.                   | 001613        | 99639              | 020-5125-436.40-55 | 8,306.91   |
| 8/27/2018     | 11332       |              | STAND-BY PERSONNEL               | 001614        | 200715             | 020-5125-436.50-37 | 2,412.40   |
|               |             |              |                                  |               | 8/27/2018 TOTAL -  |                    | 122,250.39 |
|               |             |              |                                  |               | CUMULATIVE TOTAL - |                    | 926,270.15 |
| 8/28/2018     | 159         |              | DK MACHINE INC                   | 001712        | 10743              | 020-5406-434.40-55 | 264.00     |
| 8/28/2018     | 575         |              | CRAWFORD & ASSOCIATES, P. C.     | 001711        | 11726              | 020-0503-415.30-87 | 1,155.00   |
| 8/28/2018     | 5410        |              | UNITED RENTALS, INC              | 001745        | 160035522001       | 020-5305-438.40-32 | 183.90     |
| 8/28/2018     | 5606        |              | OFMA                             | 001737        | 2355               | 020-5205-419.30-11 | 1,540.00   |
|               |             |              |                                  | 001738        | 2355               | 020-5210-419.30-11 | 385.00     |
|               |             |              |                                  | 001739        | 2357               | 020-0302-413.30-11 | 375.00     |
|               |             |              |                                  | 001740        | 2357               | 020-0302-413.30-85 | 10.00      |
| 8/28/2018     | 6521        |              | DEWALT FACTORY SERVICE           | 001677        | 8201534114         | 020-5305-438.60-24 | 221.86     |
| 8/28/2018     | 9923        |              | MILTY'S BOYS SEPTIC              | 001731        | 1819               | 020-5405-434.40-28 | 750.00     |
| 8/28/2018     | 10025       |              | CRAIG GARVER                     | 001673        | AUG 2018           | 020-5120-437.30-11 | 18.00      |
| 8/28/2018     | 10310       |              | MARMIC FIRE & SAFETY CO INC      | 001718        | 5153135            | 020-5410-435.40-07 | 100.00     |
|               |             |              |                                  | 001719        | 5153550            | 020-1700-419.40-07 | 100.00     |
|               |             |              |                                  | 001720        | 5153554            | 020-1700-419.40-07 | 100.00     |
| 8/28/2018     | 11039       |              | ALEX MILLS                       | 001671        | AUG 2018           | 020-5205-419.30-11 | 85.00      |
| 8/28/2018     | 11332       |              | STAND-BY PERSONNEL               | 001743        | 200977             | 020-5125-436.50-37 | 2,257.00   |
| 8/28/2018     | 11382       |              | MATTHEW JENSEN                   | 001684        | AUG 2018           | 020-5305-438.30-11 | 85.50      |
| 8/28/2018     | 11383       |              | BRADEN MORRISON                  | 001702        | 08/24/18           | 020-5305-438.30-11 | 93.50      |
|               |             |              |                                  |               | 8/28/2018 TOTAL -  |                    | 7,723.76   |
|               |             |              |                                  |               | CUMULATIVE TOTAL - |                    | 933,993.91 |
| 8/29/2018     | 9151        |              | CLEAN THE UNIFORM CO OKLAHOMA    | 001757        | 50024013           | 020-5120-437.40-31 | 105.52     |
|               |             |              |                                  | 001758        | 50025102           | 020-5400-434.40-31 | 141.40     |
|               |             |              |                                  | 001759        | 50025102           | 020-5415-435.40-31 | 73.19      |
|               |             |              |                                  | 001760        | 50025102           | 020-5406-434.40-31 | 48.53      |
|               |             |              |                                  | 001763        | 50025102           | 020-5115-437.40-31 | 43.63      |
|               |             |              |                                  | 001764        | 50025102           | 020-5130-437.40-31 | 8.87       |
|               |             |              |                                  | 001765        | 50025102           | 020-5120-437.40-31 | 105.52     |
|               |             |              |                                  | 001766        | 50025102           | 020-5125-436.40-31 | 166.91     |
|               |             |              |                                  | 001767        | 50025102           | 020-5100-437.40-33 | 19.00      |
|               |             |              |                                  | 001768        | 50025102           | 020-5120-437.40-33 | 25.00      |
|               |             |              |                                  | 001770        | 50025101           | 020-5200-419.40-31 | 13.04      |
|               |             |              |                                  | 001776        | 50024637           | 020-5405-434.40-31 | 84.51      |
|               |             |              |                                  | 001777        | 50025587           | 020-5405-434.40-31 | 77.80      |
|               |             |              |                                  | 001780        | 50025581           | 020-5305-438.40-31 | 131.02     |



| FUND      | 020 BAMA | DATE<br>DUE | VENDOR<br>NO | VENDOR<br>NAME                 | VOUCHER<br>NO | INVOICE<br>NO | ACCOUNT<br>NO      | AMOUNT       |
|-----------|----------|-------------|--------------|--------------------------------|---------------|---------------|--------------------|--------------|
|           |          |             |              |                                | 001782        | 50025581      | 020-5305-438.40-33 | 2.60         |
|           |          |             |              |                                | 001784        | 50025588      | 020-5410-435.40-31 | 22.66        |
|           |          |             |              |                                | 001786        | 50026207      | 020-5400-434.40-31 | 143.49       |
|           |          |             |              |                                | 001787        | 50026207      | 020-5415-435.40-31 | 73.19        |
|           |          |             |              |                                | 001788        | 50026207      | 020-5406-434.40-31 | 48.53        |
|           |          |             |              |                                | 001789        | 50026207      | 020-5115-437.40-31 | 43.63        |
|           |          |             |              |                                | 001791        | 50026207      | 020-5130-437.40-31 | 8.87         |
|           |          |             |              |                                | 001792        | 50026207      | 020-5120-437.40-31 | 105.52       |
|           |          |             |              |                                | 001793        | 50026207      | 020-5125-438.40-31 | 175.27       |
|           |          |             |              |                                | 001794        | 50026207      | 020-5120-437.40-33 | 29.00        |
|           |          |             |              |                                | 001796        | 50026206      | 020-5100-437.40-33 | 4.00         |
|           |          |             |              |                                | 001797        | 50026206      | 020-5200-419.40-31 | 13.04        |
|           |          |             |              |                                | 001799        | 50026862      | 020-5305-438.40-31 | 131.02       |
|           |          |             |              |                                | 001801        | 50026862      | 020-5305-438.40-33 | 2.60         |
|           |          |             |              |                                |               |               | 8/29/2018 TOTAL -  | 1,847.36     |
|           |          |             |              |                                |               |               | CUMULATIVE TOTAL - | 935,841.27   |
| 8/30/2018 | 37       |             |              | ANCHOR STONE CO                | 001887        | 181416309     | 020-5410-435.70-15 | 2,190.53     |
|           |          |             |              |                                | 001888        | 181416409     | 020-5410-435.70-15 | 563.70       |
|           |          |             |              |                                | 001889        | 181468309     | 020-5410-435.70-15 | 6,246.67     |
|           |          |             |              |                                | 001890        | 181454509     | 020-5410-435.70-15 | 349.70       |
| 8/30/2018 | 176      |             |              | TIMMONS OIL COMPANY INC        | 001891        | 181521709     | 020-5410-435.70-15 | 11,975.89    |
|           |          |             |              |                                | 001906        | BL17701       | 020-5410-435.70-15 | 2,346.32     |
| 8/30/2018 | 205      |             |              | FERGUSON WATERWORKS #1895      | 001907        | BL17865       | 020-5410-435.70-15 | 3,564.63     |
|           |          |             |              |                                | 001893        | 0582912       | 020-5410-435.70-15 | 25,388.50    |
|           |          |             |              |                                | 001894        | 0568392       | 020-5410-435.70-15 | 30,058.95    |
|           |          |             |              |                                | 001895        | 0571391       | 020-5410-435.70-15 | 6,986.92     |
| 8/30/2018 | 403      |             |              | MAXWELL SUPPLY OF TULSA INC    | 001899        | 466995        | 020-5410-435.70-15 | 1,509.93     |
| 8/30/2018 | 5410     |             |              | UNITED RENTALS, INC            | 001908        | 158182608001  | 020-5410-435.70-15 | 655.00       |
|           |          |             |              |                                | 001909        | 158182608002  | 020-5410-435.70-15 | 160.00       |
| 8/30/2018 | 9788     |             |              | CRIMSON STEEL SUPPLY LLC       | 001892        | 0000033207    | 020-5410-435.70-15 | 632.00       |
| 8/30/2018 | 10506    |             |              | HOBAS PIPE USA                 | 001896        | 2041014072    | 020-5410-435.70-15 | 8,707.00     |
| 8/30/2018 | 10671    |             |              | SUNBELT RENTALS                | 001902        | 800852100001  | 020-5410-435.70-15 | 1,792.33     |
| 8/30/2018 | 11255    |             |              | MISSISSIPPI VALLEY EQUIPMENT   | 001900        | 1007929       | 020-5410-435.70-15 | 3,250.00     |
| 8/30/2018 | 11357    |             |              | HYDRO INTERNATIONAL WASTEWATER | 001897        | SI N000787    | 020-5410-435.70-15 | 73,590.00    |
|           |          |             |              |                                | 001898        | SI N000804    | 020-5410-435.70-15 | 555,640.00   |
| 8/30/2018 | 11385    |             |              | STANDARD MATERIALS GROUP       | 001901        | 7001883       | 020-5410-435.70-15 | 1,170.00     |
| 8/30/2018 | 11386    |             |              | SUNSTATE EQUIPMENT CO          | 001903        | 7564295002    | 020-5410-435.70-15 | 75.00        |
|           |          |             |              |                                | 001904        | 7573774001    | 020-5410-435.70-15 | 2,411.00     |
|           |          |             |              |                                | 001905        | 7564295001    | 020-5410-435.70-15 | 1,796.00     |
|           |          |             |              |                                |               |               | 8/30/2018 TOTAL -  | 741,060.07   |
|           |          |             |              |                                |               |               | CUMULATIVE TOTAL - | 1,676,901.34 |
| 9/04/2018 | 113      |             |              | WAGONER COUNTY RURAL WATER #4  | 007024        | 68500         | 020-5415-435.50-23 | 13.43        |
| 9/04/2018 | 309      |             |              | OKLAHOMA NATURAL GAS CO        | 000025        | 220544536     | 020-5415-435.50-24 | 24.52        |
|           |          |             |              |                                | 000026        | 253747127     | 020-5415-435.50-24 | 41.17        |
|           |          |             |              |                                | 000027        | 254035382     | 020-5415-435.50-24 | 28.52        |
|           |          |             |              |                                | 000111        | 253867927     | 020-5415-435.50-24 | 25.49        |
|           |          |             |              |                                | 000423        | 253747127     | 020-5415-435.50-24 | .63          |
|           |          |             |              |                                | 000424        | 254035382     | 020-5415-435.50-24 | .46          |
|           |          |             |              |                                | 000753        | 220544536     | 020-5415-435.50-24 | .39          |

| FUND 020 BAMA | DATE<br>DUE | VENDOR<br>NO                | VENDOR<br>NAME | VOUCHER<br>NO | I NVOI CE<br>NO | ACCOUNT<br>NO      | AMOUNT    |
|---------------|-------------|-----------------------------|----------------|---------------|-----------------|--------------------|-----------|
|               |             |                             |                | 001839        | 253867927       | 020-5415-435.50-24 | .38       |
|               |             |                             |                | 001840        | 257659209       | 020-5415-435.50-24 | 42.25     |
|               |             |                             |                | 001841        | 257659209       | 020-5415-435.50-24 | .65       |
|               |             |                             |                | 001842        | 257977409       | 020-5415-435.50-24 | 27.97     |
|               |             |                             |                | 001843        | 257977409       | 020-5415-435.50-24 | .41       |
|               |             |                             |                | 001844        | 253868218       | 020-5415-435.50-24 | 42.57     |
|               |             |                             |                | 001853        | 111356527       | 020-5305-438.50-24 | 50.33     |
|               |             |                             |                | 004047        | 110016445       | 020-5120-437.50-24 | 111.41    |
|               |             |                             |                | 006136        | 179009782       | 020-5100-437.50-24 | 115.89    |
| 9/04/2018     | 442         | AMERI CAN ELECTRI C POWER   |                | 000369        | 9553052871      | 020-5405-434.50-25 | 16,089.34 |
|               |             |                             |                | 000659        | 9509512540      | 020-5400-434.50-25 | 49.29     |
|               |             |                             |                | 000660        | 9520400250      | 020-5400-434.50-25 | 50.19     |
|               |             |                             |                | 000661        | 9529037750      | 020-5400-434.50-25 | 468.40    |
|               |             |                             |                | 000662        | 9535827230      | 020-5400-434.50-25 | 1,337.55  |
|               |             |                             |                | 000663        | 9525157130      | 020-5400-434.50-25 | 64.12     |
|               |             |                             |                | 000664        | 9572008130      | 020-5400-434.50-25 | 163.43    |
|               |             |                             |                | 000665        | 9579897130      | 020-5400-434.50-25 | 52.22     |
|               |             |                             |                | 000666        | 9579957130      | 020-5400-434.50-25 | 67.74     |
|               |             |                             |                | 000683        | 9588213380      | 020-5405-434.50-25 | 52,406.59 |
|               |             |                             |                | 000756        | 9521969410      | 020-5305-438.50-25 | 130.65    |
|               |             |                             |                | 000757        | 9562295260      | 020-5305-438.50-25 | 66.79     |
|               |             |                             |                | 000758        | 9568940540      | 020-5305-438.50-25 | 158.65    |
|               |             |                             |                | 009439        | 9525931030      | 020-1700-419.50-25 | 1,966.39  |
| 9/04/2018     | 888         | PREFERRED BUSI NESS SYSTEMS |                | 001869        | I NV30805       | 020-5410-435.40-55 | 17.62     |
|               |             |                             |                | 001870        | I NV30805       | 020-5100-437.40-55 | 15.17     |
|               |             |                             |                | 001871        | I NV30805       | 020-5120-437.40-55 | 9.47      |
|               |             |                             |                | 001872        | I NV30805       | 020-5205-419.40-55 | 430.03    |
|               |             |                             |                | 001878        | I NV30805       | 020-0503-415.40-55 | 34.58     |
|               |             |                             |                | 001879        | I NV30805       | 020-5400-434.40-55 | 16.78     |
|               |             |                             |                | 001884        | I NV30805       | 020-5405-434.40-55 | 15.94     |
|               |             |                             |                | 001885        | I NV30805       | 020-5406-434.40-55 | 29.35     |
| 9/04/2018     | 7724        | WINDSTREAM                  |                | 006940        | 2598040         | 020-5100-437.50-22 | 182.84    |
|               |             |                             |                | 007568        | 4513524         | 020-5415-435.50-22 | 107.35    |
|               |             |                             |                | 007570        | 3572491         | 020-5415-435.50-22 | 84.73     |
| 9/04/2018     | 8512        | AT&T MOBI LITY              |                | 000401        | 2318262         | 020-5305-438.50-54 | 41.23     |
|               |             |                             |                | 000402        | 2320816         | 020-5305-438.50-54 | 41.23     |
|               |             |                             |                | 000403        | 2328223         | 020-5305-438.50-54 | 41.23     |
|               |             |                             |                | 000404        | 2372406         | 020-5305-438.50-54 | 41.23     |
|               |             |                             |                | 000405        | 2373480         | 020-5305-438.50-54 | 41.23     |
|               |             |                             |                | 000406        | 2840882         | 020-5305-438.50-54 | 41.23     |
|               |             |                             |                | 000407        | 3445134         | 020-5305-438.50-54 | 41.23     |
|               |             |                             |                | 000408        | 6005562         | 020-5305-438.50-54 | 41.23     |
|               |             |                             |                | 000445        | 2825651         | 020-5200-419.50-54 | 44.43     |
|               |             |                             |                | 000446        | 2825682         | 020-5200-419.50-54 | 44.23     |
|               |             |                             |                | 000447        | 2825684         | 020-5200-419.50-54 | 41.63     |
|               |             |                             |                | 000448        | 2825686         | 020-5200-419.50-54 | 44.23     |
|               |             |                             |                | 000449        | 2825697         | 020-5200-419.50-54 | 44.23     |
|               |             |                             |                | 000450        | 4080384         | 020-5200-419.50-54 | 41.23     |
|               |             |                             |                | 000451        | 6303341         | 020-5200-419.50-54 | 41.23     |
|               |             |                             |                | 000452        | 6446493         | 020-5200-419.50-22 | 66.37     |
|               |             |                             |                | 000453        | 6446494         | 020-5200-419.50-22 | 66.37     |

PREPARED 8/31/18, 7:58:56  
 PROGRAM GM314L  
 CITY OF BROKEN ARROW

ACCOUNTS PAYABLE BY FUND/ DUE DATE

PAGE 22

| FUND 020 BAMA | DATE<br>DUE | VENDOR<br>NO | VENDOR<br>NAME | VOUCHER<br>NO | INVOICE<br>NO | ACCOUNT<br>NO      | AMOUNT       |
|---------------|-------------|--------------|----------------|---------------|---------------|--------------------|--------------|
|               |             |              |                | 000454        | 6930623       | 020-5200-419.50-22 | 66.37        |
|               |             |              |                | 000455        | 6989325       | 020-5200-419.50-22 | 66.37        |
|               |             |              |                | 000456        | 6989326       | 020-5200-419.50-22 | 66.37        |
|               |             |              |                | 000457        | 8570323       | 020-5200-419.50-22 | 66.37        |
|               |             |              |                | 000460        | 9023966       | 020-5205-419.50-54 | 51.22        |
|               |             |              |                | 000461        | 5764506       | 020-5215-419.50-54 | 91.99        |
|               |             |              |                | 000464        | 8570944       | 020-5115-437.50-22 | 33.37        |
|               |             |              |                | 000465        | 6931161       | 020-5120-437.50-22 | 33.37        |
|               |             |              |                | 000466        | 7981029       | 020-5405-434.50-22 | 33.37        |
|               |             |              |                | 000467        | 9369042       | 020-5410-435.50-22 | 33.37        |
|               |             |              |                | 000468        | 2373170       | 020-5400-434.50-54 | 41.23        |
|               |             |              |                | 000469        | 2829013       | 020-5400-434.50-54 | 41.23        |
|               |             |              |                | 000470        | 4026912       | 020-5400-434.50-54 | 42.23        |
|               |             |              |                | 000471        | 4039359       | 020-5400-434.50-54 | 41.23        |
|               |             |              |                | 000472        | 3468936       | 020-5415-435.50-22 | 41.23        |
|               |             |              |                | 000473        | 5100835       | 020-5406-434.50-54 | 41.23        |
|               |             |              |                | 000474        | 5109132       | 020-5406-434.50-54 | 41.23        |
|               |             |              |                | 000475        | 7285048       | 020-5400-434.50-54 | 42.63        |
|               |             |              |                | 000476        | 7285116       | 020-5400-434.50-54 | 41.23        |
|               |             |              |                | 000477        | 8993249       | 020-5400-434.50-54 | 41.23        |
|               |             |              |                | 000478        | 5653832       | 020-5415-435.50-22 | 33.37        |
|               |             |              |                | 000479        | 8923683       | 020-5415-435.50-22 | 33.37        |
|               |             |              |                | 000480        | 6932991       | 020-5400-434.50-22 | 33.37        |
|               |             |              |                | 000481        | 6933102       | 020-5400-434.50-22 | 33.37        |
|               |             |              |                | 001582        | 7201588       | 020-5200-419.50-22 | 53.80        |
|               |             |              |                | 001583        | 8920616       | 020-5200-419.50-22 | 66.37        |
|               |             |              |                | 001584        | 2820091       | 020-5415-435.50-22 | 35.03        |
|               |             |              |                | 001585        | 2321806       | 020-5120-437.50-22 | 39.54        |
|               |             |              |                | 001586        | 2322011       | 020-5120-437.50-22 | 39.54        |
|               |             |              |                | 001657        | 2820091       | 020-5415-435.60-24 | 35.05        |
|               |             |              |                | 001666        | 2321806       | 020-5120-437.60-24 | 393.49       |
|               |             |              |                | 001667        | 2322011       | 020-5120-437.60-24 | 540.49       |
|               |             |              |                |               |               | 9/04/2018 TOTAL -  | 77,599.13    |
|               |             |              |                |               |               | FUND 020 TOTAL -   | 1,754,500.47 |



| FUND      | 021 | BAMA   | SALES TAX              |         |                |                    |              |
|-----------|-----|--------|------------------------|---------|----------------|--------------------|--------------|
| DATE      |     | VENDOR | VENDOR                 | VOUCHER | I NVOI CE      | ACCOUNT            | AMOUNT       |
| DUE       |     | NO     | NAME                   | NO      | NO             | NO                 |              |
| 9/04/2018 |     | 6597   | BANK OF OKLAHOMA N. A. | 001838  | 5106244        | 021-5410-475.83-02 | 1,000.00     |
| 9/04/2018 |     | 8422   | BANCFIRST              | 001817  | ORF-05-0006-CW | 021-5410-473.80-01 | 555,271.53   |
|           |     |        |                        | 001818  | ORF-05-0006-CW | 021-5410-473.83-02 | 71,606.58    |
|           |     |        |                        | 001819  | ORF-05-0006-CW | 021-5410-473.83-01 | 18,028.81    |
|           |     |        |                        | 001820  | ORF-33-0006-DW | 021-5405-473.80-01 | 346,227.29   |
|           |     |        |                        | 001821  | ORF-33-0006-DW | 021-5405-475.83-01 | 10,708.92    |
|           |     |        |                        | 001822  | ORF-18-0018-CW | 021-5410-473.83-02 | 364.32       |
|           |     |        |                        | 001823  | ORF-18-0018-CW | 021-5410-473.83-01 | 141.68       |
|           |     |        |                        | 001824  | ORF-16-0005-CW | 021-5410-473.83-02 | 1,618.80     |
|           |     |        |                        | 001825  | ORF-16-0005-CW | 021-5410-473.83-01 | 554.80       |
|           |     |        |                        | 001826  | ORF-09-0033-CW | 021-5405-473.80-01 | 117,000.00   |
|           |     |        |                        | 001827  | ORF-09-0033-CW | 021-5405-473.83-02 | 30,993.96    |
|           |     |        |                        | 001828  | ORF-09-0033-CW | 021-5405-475.83-01 | 6,604.42     |
|           |     |        |                        | 001829  | ORF-11-0006-DW | 021-5405-473.80-01 | 673,809.58   |
|           |     |        |                        | 001830  | ORF-11-0006-DW | 021-5405-473.83-02 | 342,777.19   |
|           |     |        |                        | 001831  | ORF-11-0006-DW | 021-5405-475.83-01 | 70,240.83    |
|           |     |        |                        | 001832  | ORF-09-0044-DW | 021-5405-473.80-01 | 81,363.87    |
|           |     |        |                        | 001833  | ORF-09-0044-DW | 021-5405-473.83-02 | 34,662.25    |
|           |     |        |                        | 001834  | ORF-09-0044-DW | 021-5405-475.83-01 | 6,639.75     |
|           |     |        |                        | 001835  | ORF-13-0010-CW | 021-5410-473.80-01 | 163,033.01   |
|           |     |        |                        | 001836  | ORF-13-0010-CW | 021-5410-473.83-02 | 19,690.29    |
|           |     |        |                        | 001837  | ORF-13-0010-CW | 021-5410-473.83-01 | 6,519.65     |
|           |     |        |                        |         |                | 9/04/2018 TOTAL -  | 2,558,857.53 |
|           |     |        |                        |         |                | FUND 021 TOTAL -   | 2,558,857.53 |



# City of Broken Arrow

## Request for Action

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**File #: 18-987, Version: 1**

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**Broken Arrow Municipal Authority  
Meeting of: 09-04-2018**

**Title:**

Award the lowest responsible bid to Walters-Morgan Construction, Inc. and approve and authorize execution of a construction contract for the Verdigris River Water Treatment Plant Pretreatment Basin Expansion (Project No. 175436)

**Background:**

Over the past three years of operation of the Verdigris River Water Treatment Plant, the raw water quality during the warm weather months has created challenges with producing settled water quality within turbidity goals for optimum membrane filtration operation. The purpose of this project will provide improvements to the pretreatment basin.

The project consists of construction of two (2) rapid mix basins, two (2) train flocculation basins with plate settlers, a residual collection and pumping system and modifications to the chemical feed storage and pumping system and all appurtenances.

The project was advertised for bid on July 23, 2018. A non-mandatory pre-bid meeting was held on August 1, 2018. Bids were opened on August 14, 2018 and four (4) bids were received. All bids were responsive. The Certified Bid Tabulation is attached. The bids submitted were composed of the Base Bid and the Allowance equaling the Total Lump Sum Bid. The lowest responsible bidder was Walters-Morgan Construction, Inc., with a Base Bid of \$6,702,000.00, Alternate A of \$74,000, Alternate B of \$57,000 for a Total Lump Sum Bid of \$6,833,000. The engineer's estimate was \$7,963,000.00 for the Base Bid, \$134,000 for Alternate A, \$134,000 for Alternate B, for a Total Estimate of \$8,231,000.00.

**Cost:** \$6,833,000.00

**Funding Source:** OWRB FAP Loan and Utilities Operations Fund

**Requested By:** Alex Mills, P.E., Engineering and Construction Director

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

**Attachments:** Certified Bid Tabulation, Recommendation of Award Letter


**Recommendation:**

Award the lowest responsible bid to Walters-Morgan Construction, Inc. and approve and authorize execution of a construction contract for the Verdigris River Water Treatment Plant Pretreatment Basin Expansion (Project No. 175436)

**BID TAB**  
**VERDIGRIS RIVER WATER TREATMENT PLANT PRETREATMENT BASIN EXPANSION**  
**PROJECT NO. 175436 BID NO. 19.109**  
**BID OPENING AUGUST 14, 2018 AT 2 PM AT THE CITY OF BROKEN ARROW OPERATIONS BUILDING**

|      |   |        |     | ENGINEER'S ESTIMATE |                 | Walters-Morgan Construction, Inc. |                 | BRB Contractors, Inc. |                 | Crossland Heavy Contractors, Inc. |                 | Daris Contractors, LLC |                 |
|------|---|--------|-----|---------------------|-----------------|-----------------------------------|-----------------|-----------------------|-----------------|-----------------------------------|-----------------|------------------------|-----------------|
| ITEM | DESCRIPTION   | UNIT   | QTY | UNIT PRICE          | EXTENSION       | UNIT PRICE                        | EXTENSION       | UNIT PRICE            | EXTENSION       | UNIT PRICE                        | EXTENSION       | UNIT PRICE             | EXTENSION       |
| A    | Pretreatment Basin Expansion Project Base Bid                                 | LS     | 1   | \$ 7,863,000.00     | \$ 7,863,000.00 | \$ 6,602,000.00                   | \$ 6,602,000.00 | \$ 6,869,000.00       | \$ 6,869,000.00 | \$ 6,857,000.00                   | \$ 6,857,000.00 | \$ 7,176,400.00        | \$ 7,176,400.00 |
| B    | Allowance   | Amount | 1   | \$ 100,000.00       | \$ 100,000.00   | \$ 100,000.00                     | \$ 100,000.00   | \$ 100,000.00         | \$ 100,000.00   | \$ 100,000.00                     | \$ 100,000.00   | \$ 100,000.00          | \$ 100,000.00   |
| C    | Total Lump Sum Bid  | LS     |     |                     | \$ 7,963,000.00 |                                   | \$ 6,702,000.00 |                       | \$ 6,969,000.00 |                                   | \$ 6,957,000.00 |                        | \$ 7,276,400.00 |
| D    | Additive Alternative A - Sodium Hypochlorite TNK-4004 Removal and Replacement | LS     | 1   | \$ 134,000.00       | \$ 134,000.00   | \$ 74,000.00                      | \$ 74,000.00    | \$ 69,000.00          | \$ 69,000.00    | \$ 90,000.00                      | \$ 90,000.00    | \$ 147,000.00          | \$ 147,000.00   |
| E    | Additive Alternative B - Sodium Hypochlorite TNK-4005 Removal and Replacement | LS     | 1   | \$ 134,000.00       | \$ 134,000.00   | \$ 57,000.00                      | \$ 57,000.00    | \$ 70,000.00          | \$ 70,000.00    | \$ 90,000.00                      | \$ 90,000.00    | \$ 146,000.00          | \$ 146,000.00   |
| F    | Total Lump Sum Bid with Additive Alternative A                                | LS     |     |                     | \$ 8,097,000.00 |                                   | \$ 6,776,000.00 |                       | \$ 7,038,000.00 |                                   | \$ 7,047,000.00 |                        | \$ 7,423,400.00 |
| G    | Total Lump Sum Bid with Additive Alternative A and B                          | LS     |     |                     | \$ 8,231,000.00 |                                   | \$ 6,833,000.00 |                       | \$ 7,108,000.00 |                                   | \$ 7,137,000.00 |                        | \$ 7,569,400.00 |

I certify that this is a true and correct Tabulation of Bids received at 2:00pm on August 14, 2018. 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.

  
 Roger D. Hughes, PE  
 Engineering Division Manager  
 Engineering and Construction Department



August 15, 2018

Mr. Jeff Westfall, P.E.  
Project Manager  
City of Broken Arrow  
485 North Poplar Avenue  
Broken Arrow, OK 74012

Dear Mr. Westfall,

We have completed our review of the bids for the Broken Arrow Municipal Authority Verdigris River WTP Pretreatment Expansion Project. The four bids, which were received on August 14, 2018, are tabulated below and in more detail on the enclosed certified bid tabulation.

| Contractor                                | Lump Sum Bid Plus Allowance (Item C) | Additive Alternative A (Item D) | Additive Alternative B (Item E) | Lump Sum Bid + Additive Alternative A (Item F) | Lump Sum Bid + Additive Alternative B (Item G) |
|---|--------------------------------------|---------------------------------|---------------------------------|--|--|
| <b>Walters-Morgan Construction, Inc.</b>  | <b><u>\$ 6,702,000</u></b>           | <b><u>\$ 74,000</u></b>         | <b><u>\$ 57,000</u></b>         | <b><u>\$ 6,776,000</u></b>                     | <b><u>\$ 6,833,000</u></b>                     |
| <b>Crossland Heavy Constructors, Inc.</b> | \$ 6,957,000                         | \$ 90,000                       | \$ 90,000                       | \$ 7,074,000                                   | \$ 7,137,000                                   |
| <b>BRB Contractors, LLC</b>               | \$ 6,969,000                         | \$ 69,000                       | \$ 70,000                       | \$ 7,038,000                                   | \$ 7,108,000                                   |
| <b>Daris Contractors, LLC</b>             | \$ 7,276,400                         | \$ 147,000                      | \$ 146,000                      | \$ 7,423,400                                   | \$ 7,569,400                                   |
| <b>HDR Estimate</b>                       | \$ 7,963,000                         | \$ 134,000                      | \$ 134,000                      | \$ 8,097,000                                   | \$ 8,231,000                                   |

The apparent low bidder (Item C, Item F, and Item G) is Walters-Morgan Construction (WMC). WMC was asked to submit information including qualifications, references, financials, and a certificate of authority. Their qualifications package is attached. HDR reviewed the qualifications and project experience list for previous projects of similar size and complexity. WMC has completed numerous water and wastewater treatment plant projects ranging in contract value from \$2 million to \$22 million, primarily in Oklahoma and Kansas. HDR has worked with WMC on several projects including the WWTP Sludge Handling Improvements Project and the Lift Station D Improvements Project both for the City of Norman, OK.

In addition to client references, financial information is strong for WMC, and the company is not currently involved in litigation with engineers, subconsultants or municipalities.

Mr. Jeff Westfall, P.E.

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Based on the above discussion, HDR has every reason to believe that WMC has the qualifications to undertake this project. We recommend that the Verdigris River WTP Pretreatment Basin Expansion Project be awarded to Walters-Morgan Construction, Inc. in the amount of \$6,833,000 (Item G) if funding allows for selection of both additive alternatives. If we can be of further assistance, please do not hesitate to contact us.

Sincerely,

HDR ENGINEERING, INC.

A handwritten signature in black ink, appearing to read "Joel R. Cantwell". The signature is fluid and cursive, with a large loop at the end.

Joel R. Cantwell, P.E.

*Project Manager*

Enclosures