

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

Tuesday, October 16, 2018

Council Chambers

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

1. Call to Order

2. Roll Call

3. Consideration of Consent Agenda

- A. [18-1128](#) Approval of Broken Arrow Municipal Authority Meeting Minutes of October 2, 2018

Attachments: [10-2-2018 BAMA Meeting Minutes](#)

- B. [18-1208](#) Approval of and authorization to execute Contract Amendment No. 4 to the Agreement for Professional Consultant Services between Broken Arrow Municipal Authority and HDR Engineering, Inc. for the Rehabilitation of the Headworks at Lynn Lane Wastewater Treatment Plant Screening Improvements 165420 and Grit Removal Improvements 165423

Attachments: [Contract Amendment no. 4 signed by HDR and Legal](#)

- C. [18-1181](#) Approval of and authorization to execute Amendment No. 4 to the Agreement for Professional Consultant Services with HDR Engineering, Inc. for on-call professional services at the Verdigris Water Treatment Plant

Attachments: [Amendment No. 4 Water Treatment Plant on-call services](#)

- D. [18-1192](#) Ratification of Regional Metropolitan Utility Authority (RMUA) Amendment No 1 with Holloway, Updike and Bellen, Inc. for Design of the Haikey Creek Operations and Maintenance Capital Equipment Replacements Project

Attachments: [Amendment No. 1](#)

- E. [18-1162](#) Approval of and authorization to purchase one (1) 1/2 ton crew cab truck from Bob Howard Dodge, pursuant to the Oklahoma Statewide Vehicle Contract, for the Streets and Stormwater Department
- Attachments:** [State Contract 1000009315 Bid Tabulation for One Half Ton Crew Cab](#)
- F. [18-1163](#) Approval of and authorization to purchase one (1) ¾ ton crew cab truck from John Vance Auto Ford, pursuant to the Oklahoma Statewide Vehicle Contract, for the Streets and Stormwater Department
- Attachments:** [State Contract 1000009355 Bid Tabulation for One Three Quarter Ton Crew Cal](#)
- G. [18-1213](#) Approval of and authorization to execute a Change Order CO1 for Construction Contract 165420/165423; Lynn Lane Wastewater Treatment Plant Headworks Improvements
- Attachments:** [LLWWTP Headworks Change Order #1](#)
- H. [18-62](#) Approval of the Broken Arrow Municipal Authority Claims List for October 16, 2018
- Attachments:** [10-16-18 BAMA CL.pdf](#)

4. Consideration of Items Removed from Consent Agenda

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

6. General Authority Business - NONE

7. Executive Session - NONE

8. Adjournment

NOTICE:

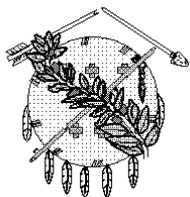
If you wish to speak at this evening's meeting, please fill out a "Request to Speak" form. The forms are available from the City Clerk's table or at the entrance door. Please turn in your form prior to the start of the meeting. Topics are limited to items on the currently posted agenda, or relevant business.

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

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

POSTED this ____ day of _____, _____, at _____
a.m./p.m.

City Clerk



City of Broken Arrow

Request for Action

File #: 18-1128, **Version:** 1

Broken Arrow City Council
Meeting of: 10-16-2018

Title:

Approval of Broken Arrow Municipal Authority Meeting Minutes of October 2, 2018

Background:

Minutes recorded for the Broken Arrow Municipal Authority Meeting.

Cost: \$60.80

Funding Source: City Clerk's Operational Fund

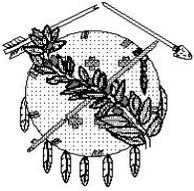
Requested By: Russell Gale, Assistant City Manager of Administration

Approved By: Michael L. Spurgeon, City Manager

Attachments: 10 02 18 BAMA Meeting minutes

Recommendation:

Approve the minutes of October 2, 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

Tuesday, October 2, 2018

Council Chambers

1. Call to Order

Chairman Craig Thurmond called the meeting to order at approximately 7:17 p.m.

2. Roll Call

Present: 5 - Debra Wimpee, Johnnie Parks, Mike Lester, Scott Eudey, Craig Thurmond

3. Consideration of Consent Agenda

Chairman Thurmond 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 Johnnie Parks.

Move to approve the Consent Agenda

The motion carried by the following vote:

Aye: 5 - Debra Wimpee, Johnnie Parks, Mike Lester, Scott Eudey, Craig Thurmond

- A. 18 1127 Approval of Broken Arrow Municipal Authority Meeting Minutes of September 18, 2018**
- B. 18 1095 Acknowledgement of submittal of the Broken Arrow Municipal Authority's Wastewater Discharge Monitoring Report for the month of July 2018**
- C. 18 1151 Award the most advantageous bid to Rehrig Pacific Company for the purchase, assembly and distribution of 610 refuse carts and 1,150 recycling carts for the Sanitation Division's recycling pilot project**
- D. 18 59 Approval of the Broken Arrow Municipal Authority Claims List for October 02, 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

A. 18 1161 Presentation and discussion, and possible action regarding the 2019 Recycling Pilot Project

General Services Director Lee Zirk reported on December 17, 2017 the Broken Arrow Municipal Authority authorized city staff to conduct two Recycling Pilot Projects as recommended by the Citizen's Recycling Committee. He reported between February 2018 and the present the following had been accomplished: Public Relations firm was selected (subcontractor of Gersham, Brickner & Bratton, Inc.), cart specifications for trash and recycling had been written, bids were let, tipplers were acquired and installation had begun, Pilot Project areas were established, and a kick off meeting had been held in September. He iterated recycling was voluntary and Residents were made aware. He briefly reviewed what was discussed at the kick off meeting: recyclable materials, communications, start/end dates

(possibly January 24, 2019 through June 1, 2019), open house for informational purposes, and surveys. He briefly described the actions which would be taken over the next few months: call center set up, website planning, coaching refuse crews in November, Contract with American Waste processed by December 1, 2018, route planning, establishment of collection policies, customer service training, cart procurement and cart delivery. He reported the following materials were defined as acceptable recyclable materials: glass bottles and jars, aluminum and steel cans, mixed paper and flattened cardboard, plastic bottles, jars, and tubs. He displayed a sample of the acceptable materials sticker which would be attached to the lids of the carts. He displayed several maps which illustrated where the pilot program areas were located. He stated one area was in north Broken Arrow and the other in south Broken Arrow, each pilot program was part of a preexisting refuse route, and each area contained a good cross section of homes including entry level, mid-level and high level homes. He discussed scheduling of the route pickups in each area, which areas used which carts, and how many homes were in each area. He stated while there was still much to do, much had been accomplished, and staff was on track to meet the goals of this project.

Trustee Johnnie Parks asked if glass bottles and jars were recyclable. Mr. Zirk responded in the affirmative; American Waste was currently accepting glass and had a market for it. Trustee Parks asked if bags were provided by the city to the pilot area which used carts and bags. Mr. Zirk responded in the affirmative; trash bag distribution would be completed city-wide prior to initiation of the pilot program. Chairman Thurmond stated he understood mixed paper pricing had gone up and asked if American Waste would still be accepting mixed paper. Mr. Zirk responded in the affirmative. Vice Chair Eudey asked if Mr. Zirk had been in communication with the M.e.t (Metropolitan Environmental Trust) regarding glass recycling. Mr. Zirk responded in the negative; but if desired he would reach out to the M.e.t. Discussion ensued regarding the public open forum, the look of the recycling sticker, and once a week pickup.

City Manager Spurgeon stated there had been much interest in recycling over the past few years. He stated public education regarding the recycling program would be distributed to the whole city. He stated he felt the information package Mr. Russell Gale and Mr. Lee Zirk had created was extremely informative. He asked Council to give feedback regarding the package. Discussion ensued regarding survey data collection and potential wrap up meetings.

Vice Chair Eudey commended Mr. Zirk and city staff for its efforts in this regard. City Manager Spurgeon also commended Mr. Zirk and city staff. Trustee Parks stated he looked forward to the initiation and completion of the pilot program and also commended Mr. Zirk and city staff.

6. General Authority Business

- A. 18 1154 **Consideration, discussion, and possible approval of and authorization to execute Resolution No. 1140, a Resolution authorizing a loan from the Oklahoma Water Resources Board in principal amount not to exceed \$21,305,000; authorizing the issuance of a Series 2018 Promissory Note not to exceed said principal amount; approving and authorizing the execution of a note purchase agreement, loan agreement and security agreement pertaining to said promissory note; designating a local trustee; ratifying and confirming a lease agreement and operation and maintenance contract and a security agreement with the City of Broken Arrow; approving and authorizing payment of fees and expenses; approving various covenants and authorizing execution of other documents pertaining to said loans and containing other provisions relating thereto**

Finance Director Cindy Arnold reported approximately one month ago the Broken Arrow Municipal Authority authorized submission of a loan application to the Oklahoma Water Resources Board for the amount not to exceed \$25,180,000 dollars. She reported on September 18, 2018, she and Mr. Alex Mills went to OWRB (Oklahoma Water Resources Board) and the city

was approved for the loan through the Financial Assistance Program in the amount of \$21,305,000 dollars. She asked Broken Arrow Municipal Authority to approve Resolution No. 1140 and authorize its execution.

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

Move to approve Resolution No. 1140 and authorize its execution

The motion carried by the following vote:

Aye: 5 - Debra Wimpee, Johnnie Parks, Mike Lester, Scott Eudey, Craig Thurmond

City Manager Spurgeon asked Ms. Cindy Arnold to briefly describe how the loan would be used. Ms. Arnold stated the loan would be utilized for the purpose of constructing a new pre-treatment basin at the Verdigris Water Treatment Plan, acquisition of property for the installation of the booster pump station, restoration of a second ground storage tank, replacement of existing Lynn Lane Trunk Sewer Line, construction of County Line Trunk Sewer Line, acquisition of right of way easements for rehabilitation of the Elm Creek Trunk Sewer Line and other related construction.

7. Executive Session

There was no Executive Session.

8. Adjournment

The meeting adjourned at approximately 7:37 p.m.

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

Move to adjourn

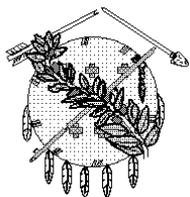
The motion carried by the following vote:

Aye: 5 - Debra Wimpee, Johnnie Parks, Mike Lester, Scott Eudey, Craig Thurmond

Attest:

Chairman

Secretary



City of Broken Arrow

Request for Action

File #: 18-1208, **Version:** 1

Broken Arrow Municipal Authority
Meeting of: 10-16-2018

Title:

Approval of and authorization to execute Contract Amendment No. 4 to the Agreement for Professional Consultant Services between Broken Arrow Municipal Authority and HDR Engineering, Inc. for the Rehabilitation of the Headworks at Lynn Lane Wastewater Treatment Plant Screening Improvements 165420 and Grit Removal Improvements 165423

Background:

The existing aeration basins at Lynn Lane WWTP were constructed in 2009. The flow into the aeration basins is directed towards the aerator impellor. The aeration basins have flow deflectors mounted to the walls to keep the flow from directly impinging on the impellers. However, the existing flow deflectors have been dislodged from the walls due to loading from flow turbulence. During high flow events, the incoming flow stream creates high loads on the impellers and has caused the aerator gearboxes to fail in the past, requiring repairs. The proposed contract amendment with HDR Engineering, Inc. is for the design of two baffle walls in each aeration basin (four walls total) that will direct incoming flows around the aerators, help keep solids in suspension, and reduce solids build-up at the effluent weirs. This is anticipated to result in reduced loading on the aeration impellers and therefore a reduction in damage to the aerators, as well as improved mixing of the sewage (better aeration basin performance).

Cost: \$5,000.00

Funding Source: Oklahoma Water Resources Board (OWRB) Loan No. FAP-17-0004-L

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

Approved By: Michael L. Spurgeon, City Manager

Attachments: Contract Amendment Number 4

Recommendation:

Approve and authorize execution of Contract Amendment No. 4 to the Agreement for Professional Consultant Services with HDR Engineering, Inc.

**AMENDMENT NO. 4
TO
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES
BETWEEN
BROKEN ARROW MUNICIPAL AUTHORITY
AND
HDR ENGINEERING, INC.
FOR REHABILITATION OF THE HEADWORKS
AT LYNN LANE WASTEWATER TREATMENT PLANT
SCREENING IMPROVEMENTS 165420
GRIT REMOVAL IMPROVEMENTS 165423**

THIS **AMENDMENT NO. 4** made and entered into this 16th day of October, 2018, by and between the BROKEN ARROW MUNICIPAL AUTHORITY, a municipal corporation of the State of Oklahoma, hereinafter referred to as “BAMA”, and HDR Engineering, Inc., hereinafter referred to as “ENGINEER”;

WITNESSETH:

WHEREAS, BAMA and ENGINEER entered into an Agreement dated October 6, 2015, for conceptual design services as set forth in said Agreement; and

WHEREAS, BAMA and ENGINEER entered into Amendment No. 1 dated May 3, 2016, for preliminary design, final design, and bidding services as set forth in said Agreement; and

WHEREAS, BAMA and ENGINEER entered into Amendment No. 2 dated August 16, 2016, for final design of odor control facilities; and

WHEREAS, BAMA and ENGINEER entered into Amendment No. 3 dated December 5, 2017, for services during construction; and

WHEREAS, BAMA and ENGINEER propose to amend said Agreement to expand the project scope and compensation to include design of aeration basin baffle walls; and

WHEREAS, the 2015 Agreement, First Amendment, Second Amendment, Third Amendment, and Fourth Amendment shall hereinafter collectively be referred to as the “Agreement”; and

WHEREAS, funding is now available for said additional services in Account Numbers 165420 and 165423; and

WHEREAS, ENGINEER 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-4 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-4 is hereby incorporated by reference as part of this agreement.
3. **BAMA’S RESPONSIBILITIES AND SPECIAL CONDITIONS.**
BAMA’s responsibilities related to this Amendment No. 4 are the same as defined in the agreement. No additional special conditions exist to this Amendment No. 4.
4. **CHANGE IN CONTRACT AMOUNT.**
As compensation for the additional work, BAMA shall pay ENGINEER in accordance with the terms specified in Attachment D-4, Amended Compensation and Additional Services, as a change in the contract amount as follows:

	Screening Improvements (165420)	Grit Removal Improvements (165423)	Total
Original Agreement Amount	\$ 44,113	\$ 54,661	\$ 98,774
Amendment No. 1	\$364,401	\$364,401	\$ 728,802
Amendment No. 2	\$ 35,688	\$ 35,688	\$ 71,376
Amendment No. 3	\$185,464	\$185,464	\$ 370,928
Amendment No. 4	<u>\$ 2,500</u>	<u>\$ 2,500</u>	<u>\$ 5,000</u>
Revised Total Contract Amount	\$632,166	\$642,714	\$1,274,880

5. **PROJECT SCHEDULE.**
The project schedule related to this Amendment No. 4 is as follows: design documents for the aeration baffle walls shall be finalized within 28 days of Notice to Proceed.
6. **EFFECTIVE DATE AND AUTHORIZATION TO PROCEED.**
This Amendment No. 4 is effective upon signature by both parties.

Except as amended hereby, all terms of the 2015 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.

BAMA:
Broken Arrow Municipal Authority

ENGINEER:
HDR Engineering, Inc.

Approved as to form:

By *Leeli 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 October 4, 2018

VERIFICATIONS (If not a corporation)

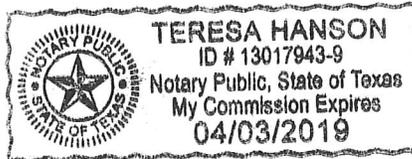
State of Texas)
~~Oklahoma~~)
County of DALLAS) §
~~Tulsa~~)

Before me, a Notary Public, on this 4th day of October, 2018,
personally appeared Ramon 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:

4-3-19

Teresa Hanson
Notary Public



**ATTACHMENT A-4
TO
AMENDMENT NO. 4
TO AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES
BETWEEN BROKEN ARROW MUNICIPAL AUTHORITY
AND HDR ENGINEERING, INC.
FOR REHABILITATION OF THE HEADWORKS
AT LYNN LANE WASTEWATER TREATMENT PLANT
SCREENING IMPROVEMENTS 165420
GRIT REMOVAL IMPROVEMENTS 165423**

SCOPE OF SERVICES

The following scope of services for Amendment No. 4 shall be made a part of the AGREEMENT:

1. PROJECT UNDERSTANDING

The Lynn Lane Wastewater Treatment Plant Headworks project is currently under construction. BAMA has identified a need to construct new baffle walls for the aerators in the existing aeration basins to improve performance. The purpose of this Amendment No. 4 is to add engineering services to produce design documents to submit to the Contractor for construction of the baffle walls.

2. AMENDMENT SCOPE OF SERVICES

The below paragraphs describe the additional work that will be provided by the ENGINEER.

2.8 AERATION BASIN BAFFLE WALL DESIGN: Upon written authorization from BAMA to proceed, the ENGINEER shall perform the following tasks:

2.8.1 Prepare structural design documents for the aeration basin baffle walls for the two existing aeration basins. The design shall be submitted in the form of a Change Proposal Request. The package shall include: the Change Proposal Request standard form, a narrative of the work, and attached design drawings. A draft package shall be submitted to BAMA for review. After incorporating BAMA comments, the final package shall be submitted to BAMA.

2.8.2 Assist BAMA in reviewing the Contractor's cost proposal to construct the aeration basin baffle walls.

2.8.3 Assist BAMA in reviewing the Contractor's shop drawings for construction of the aeration basin baffle walls.

**ATTACHMENT B-4
TO
AMENDMENT NO. 4
TO AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES
BETWEEN BROKEN ARROW MUNICIPAL AUTHORITY
AND HDR ENGINEERING, INC.
FOR REHABILITATION OF THE HEADWORKS
AT LYNN LANE WASTEWATER TREATMENT PLANT
SCREENING IMPROVEMENTS 165420
GRIT REMOVAL IMPROVEMENTS 165423**

ORGANIZATION OF SUBMITTAL DOCUMENTS

The following list of submittal documents for Amendment No. 4 shall be made a part of the AGREEMENT:

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

- Change Proposal Request for construction of the aeration basin baffle walls

**ATTACHMENT D-4
TO
AMENDMENT NO. 4
TO AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES
BETWEEN BROKEN ARROW MUNICIPAL AUTHORITY
AND HDR ENGINEERING, INC.
FOR REHABILITATION OF THE HEADWORKS
AT LYNN LANE WASTEWATER TREATMENT PLANT
SCREENING IMPROVEMENTS 165420
GRIT REMOVAL IMPROVEMENTS 165423**

COMPENSATION AND ADDITIONAL SERVICES

The following compensation for Amendment No. 4 shall be made a part of the AGREEMENT.

1. BASIC COMPENSATION

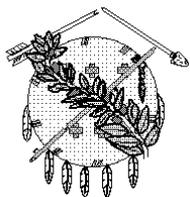
BAMA shall pay the ENGINEER a Lump Sum amount of \$5,000 for the design of the Aeration Basin Baffle Walls. This amount includes all labor, material, overhead and profit associated with the Scope of Services.

2. ADDITIONAL SERVICES BASED ON TIME

Any additional services, if authorized in writing, will be compensated on an hourly rate basis at raw salary rate times a multiplier of 3.2 plus incurred expenses for reproduction, travel and direct costs.

3. ADJUSTMENT CLAUSE

The rates and costs described in this AGREEMENT shall not be revised annually, unless mutually agreed upon by both parties.



City of Broken Arrow

Request for Action

File #: 18-1181, **Version:** 1

Broken Arrow City Council
Meeting of: 10-16-2018

Title:

Approval of and authorization to execute Amendment No. 4 to the Agreement for Professional Consultant Services with HDR Engineering, Inc. for on-call professional services at the Verdigris Water Treatment Plant

Background:

HDR Engineering Inc. provided design and construction support services for the Verdigris Water Treatment Plant. The plant was tested, commissioned and brought on line on April 10, 2014. Since the start up, plant staff has been contacting HDR engineers on an as needed basis to discuss and seek help to resolve treatment issues centered around the pretreatment basins performance. HDR's assistance has also been requested routinely to resolve plant equipment issues.

Cost: \$ 50,000

Funding Source: BAMA

Requested By: Charles Vokes, Utilities Director

Approved By: Michael L. Spurgeon, City Manager

Attachments: Amendment No. 4 Water Treatment Plant on-call services.

Recommendation:

Approve Amendment No. 4 to Agreement for Professional Consultant Services with HDR Engineering Inc. for on-call professional services at the Verdigris Water Treatment Plant.

**AMENDMENT NO. 4
TO
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES
BETWEEN
BROKEN ARROW MUNICIPAL AUTHORITY
AND
HDR ENGINEERING, INC.
FOR
WATER TREATMENT PLANT ON-CALL SERVICES**

THIS **AMENDMENT NO. 4** 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 "BAMA", and HDR Engineering, Inc., hereinafter referred to as "ENGINEER";

WITNESSETH:

WHEREAS, BAMA and ENGINEER entered into an Agreement dated September 16, 2014, for one year of on-call services as set forth in said Agreement; and

WHEREAS, BAMA and ENGINEER entered into Amendment No. 1 dated November 9, 2015, to extend the on-call services through June 30, 2016, as set forth in said Agreement; and

WHEREAS, BAMA and ENGINEER entered into Amendment No. 2 dated August 24, 2016, to extend the on-call services through June 30, 2017, as set forth in said Agreement; and

WHEREAS, BAMA and ENGINEER entered into Amendment No. 3 dated November 14, 2017, to extend the on-call services through June 30, 2018, as set forth in said Agreement; and

WHEREAS, BAMA and ENGINEER propose to amend said Agreement to extend the on-call services through June 30, 2019; and

WHEREAS, the 2014 Agreement, First Amendment, Second Amendment, Third Amendment and Fourth Amendment shall hereinafter collectively be referred to as the "Agreement"; and

WHEREAS, funding is now available for said services in Account Number 0205405434 3087; and

WHEREAS, ENGINEER is prepared to provide said 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.**
The Scope of Services related to this Amendment No. 4 are the same as defined in the original Agreement.
- 2. BAMA'S RESPONSIBILITIES AND SPECIAL CONDITIONS.**
BAMA's responsibilities related to this Amendment No. 4 are the same as defined in the original Agreement.
- 3. CONTRACT AMOUNT.**
As compensation for the work related to this Amendment No. 4, BAMA shall pay ENGINEER in accordance with the terms specified in the original Agreement a not-to-exceed amount of \$50,000.
- 4. PROJECT SCHEDULE.**
The project time period related to this Amendment No. 4 is from July 1, 2018, to June 30, 2019.
- 5. EFFECTIVE DATE AND AUTHORIZATION TO PROCEED.**
This Amendment No. 4 is effective upon signature by both parties.

Except as amended hereby, all terms of the 2014 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.

BAMA:
Broken Arrow Municipal Authority

ENGINEER:
HDR Engineering, Inc.

Approved as to form:

By *Sesti 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 9/25/18

VERIFICATIONS (If not a corporation)

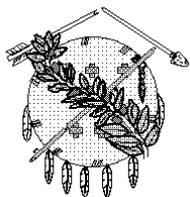
Texas
State of Oklahoma)
Dallas) §
County of Tulsa)

Before me, a Notary Public, on this 25th day of September, 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:

July 30, 2022
[Signature]
Notary Public





City of Broken Arrow

Request for Action

File #: 18-1192, **Version:** 1

**Broken Arrow Municipal Authority
Meeting of: 10-16-2018**

Title:

**Ratification of Regional Metropolitan Utility Authority (RMUA)
Amendment No 1 with Holloway, Updike and Bellen, Inc. for Design
of the Haikey Creek Operations and Maintenance Capital
Equipment Replacements Project**

Background:

The Capital Equipment Replacement project is for the annual replacement of equipment at the Regional Metropolitan Utility Authority (RMUA) Haikey Creek Wastewater Treatment Plant (HCWWTP). This project is to replace capital equipment identified in the strategic asset management plan.

The design fee for this project is \$40,800.00 of which BAMA and TMUA each pay 50% (\$20,400.00). Funding for the improvements will be from the Utilities Department Operations and Maintenance (O&M) budget.

Cost: \$20,400.00

Funding Source: 020-5410-435-70-15

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

Approved By: Michael L. Spurgeon, City Manager

Attachments: Amendment No. 1 to Agreement for Professional Engineering Services for Haikey Creek Operation and Maintenance Capital Equipment Replacements RMUA Project No. WPC-18-2 (Project No. 185417)

Recommendation:

Ratification of Amendment No. 1 to the Professional Services Agreement with Holloway, Updike and Bellen, Inc. for the design of Haikey Creek Operations and Maintenance Capital Equipment Replacement.

City Contract

Version 2.9 released on 7/3/18

This form should be used for all types of contracts including Agreements (excluding Grant Agreements), Contracts, CBAs, MOAs, and MOUs. In addition to requests for New Contracts, Amendments and Renewals, this form should be used for Statutory Change Orders, Quantity Adjustments, Final Payments and Permission to Continue requests.



Broken Arrow 5c

CITY COUNCIL USE ONLY		Tracking #: <u>UB115925</u>		CITY CLERK USE ONLY	
Date Received: _____	Committee: _____	Committee: _____		Date: _____	Item #: _____
Committee Date: _____	Hearing Date: _____	Hearing Date: _____			
1 st Agenda Date: _____	2 nd Agenda Date: _____	2 nd Agenda Date: _____			

All department items requiring Council approval must be submitted through the Mayor's Office.

Primary Details

Matt Vaughan 8.23.18

Contract Phase

- New Contract
 Renewal
 Amendment
 Statutory Change Order
 Quantity Adjustment
 Final Payment
 Permission to Continue
 Terminate/Cancel

Board Approval

Regional Metropolitan Utility Authority

Other Board Name

City Council Approval

- Yes
 No

Contract Number

33667

Department

Water and Sewer

Contact Name

Matt Vaughan

Email

mvaughan@cityoftulsa.org

Phone

918-596-9845

Vendor Names

Holloway, Updike and Bellen, Inc.

Vendor Number

899

Description (Subject)

HC O&M CAPITAL EQUIPMENT REPLACEMENTS

This should match the Munis description field

Contract Type

Arch & Engr Svcs

Contract Subtype

Registered Engr

Bid/Project Number

WPC 18-2

Contract Amount

\$40,800.00

Budget

Contract Funding Type

- No Payment Involved
 Revenue Contract

Expense Contract

Affidavit of Claimant should be attached to the contract for Expense Contracts

Funding Source(s)

9508900 541101: _____ \$40,800.00

TOTAL: \$40,800.00

Enter the funding source(s) using the appropriate Munis funding format: Org (Allocation Code)-Object-Amount (1001211-531401-\$10.00) or Project Sting-Amount (144104.AbstrTitle5413102.6001-4043122-541102-\$30,000.01)

Approvals

Department: _____
 Legal: _____
 Board: _____
 Mayor: _____
 Other: _____

Date: 9.12.2018
 Date: _____
 Date: 9.12.2018
 Date: _____
 Date: _____

Policy Statement

Background Information

Submitted is Amendment No. 1 to the Agreement for Professional Engineering Services between the Regional Metropolitan Utility Authority and Holloway, Updike, and Bellen, Inc. in the amount of \$40,800.00. The scope of the project consists of preliminary design, final design/bidding services, and general services during construction associated with adding WPC FY'19 Capital Equipment Replacements at Haikey Creek Wastewater Treatment Plant. The original Agreement in the amount of \$44,600.00 and Amendment No 1. in the amount of \$40,800.00 increases the total contract amount to \$85,400.00.

Provide background information on the requested action.

Summation of the Requested Action

We recommend approval of Amendment No. 1 to the Agreement for Professional Engineering Service with Holloway, Updike, and Bellen, Inc. in the amount of \$40,800.00

Summarize the pertinent details of the requested action

Other Pertinent Details

Provide any additional information that should be considered when considering approval of this contract document

AMENDMENT NO. 1
TO
THE AGREEMENT
FOR
PROFESSIONAL ENGINEERING SERVICES
FOR
HAIKEY CREEK OPERATION & MAINTENANCE
CAPITAL EQUIPMENT REPLACEMENTS
RMUA PROJECT NO. WPC 18-2

THIS AMENDMENT No. 1, to the Agreement for Professional Engineering Services is made and entered into this 12 day of September, 2018, between the Regional Metropolitan Utility Authority, a Public Trust of the State of Oklahoma, hereinafter referred to as **AUTHORITY**, and Holloway, Updike, and Bellen, Inc., an incorporation organized under the law of the State of Oklahoma, hereinafter referred to as **ENGINEER**;

WITNESSETH:

WHEREAS, **AUTHORITY** and **ENGINEER** entered into an **AGREEMENT**, dated November 15, 2017, under which the **ENGINEER** was to provide professional services to replace certain capital equipment identified in the strategic asset management plan, hereinafter referred to as the **AGREEMENT**, and

WHEREAS, **AUTHORITY** requires certain additional professional services in connection with the **PROJECT**, hereinafter referred to as the **SERVICES**, thereby necessitating the amending of the Agreement;

WHEREAS, **ENGINEER** is prepared to provide such **SERVICES**;

WHEREAS, funding is available for the **PROJECT** under Account Number 9508900-541101;

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

- 1.0 SERVICES TO BE PERFORMED BY ENGINEER. **ENGINEER** shall perform the **SERVICES**, described in Attachment B-1, SCOPE OF SERVICES, which is attached hereto and incorporated by reference as part of this **AMENDMENT NO. 1**.
- 2.0 COMPENSATION. The **AUTHORITY** and the **ENGINEER** agree that the **ENGINEER** shall be compensated for these additional services on a salary multiplier basis in accordance with Attachment D-1, COMPENSATION FOR ADDITIONAL SERVICES, which is attached hereto and incorporated by reference as part of this **AMENDMENT NO. 1**.

3.0

All other terms and conditions of the Agreement of November 15, 2017, as amended, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this AGREEMENT in multiple copies on the respective dates herein below reflected to be effective on the date executed by the Chairman of the Regional Metropolitan Utility Authority.

(SEAL)
ATTEST:


Tammie Parker, Secretary



Holloway, Updike and Bellen, Inc.
(ENGINEER)

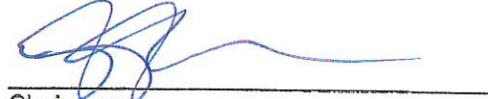

Stephen Tolar, Vice President

Date 8-22-2018

(SEAL)
APPROVED:


Secretary

REGIONAL METROPOLITAN UTILITY
AUTHORITY


Chairman

Date 9-12-2018

APPROVED AS TO FORM:


Attorney for Regional Metropolitan
Utility Authority

RECOMMENDED:


Director of Water and Sewer Department

RECOMMENDED:

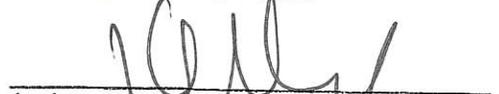
Broken Arrow Municipal Authority, Chairman

City of Broken Arrow, City Manager

ATTEST:

(Seal) City Clerk

APPROVED AS TO FORM:


Assistant City Attorney

AMENDMENT NO. 1
TO
THE AGREEMENT
FOR
PROFESSIONAL ENGINEERING SERVICES
FOR
HAIKEY CREEK OPERATION & MAINTENANCE
CAPITAL EQUIPMENT REPLACEMENTS
RMUA PROJECT NO. WPC 18-2
SCOPE OF SERVICES
ATTACHMENT B-1

B. SCOPE OF SERVICES. The Scope of Services shall be amended to include the following:

B.1 Engineer will prepare plans and specifications for replacement of fiscal year 2019 equipment listed in Exhibit 1. All provisions identified in Scope of Services; Phase No. 1, Preliminary Design; Phase No. 2, Final Design; and Phase No. 3, General Services During Construction shall apply to development of plans and specifications and project management associated with identified fiscal year 2019 equipment.

SCHEDULE. ENGINEER agrees to complete all work described above within the timeframes outlined in Exhibit 2, Project Schedule.

AMENDMENT NO. 1
TO
THE AGREEMENT
FOR
PROFESSIONAL ENGINEERING SERVICES
FOR
HAIKEY CREEK OPERATION & MAINTENANCE
CAPITAL EQUIPMENT REPLACEMENTS
RMUA PROJECT NO. WPC 18-2
ATTACHMENT D-1
COMPENSATION FOR ADDITIONAL SERVICES

D. COMPENSATION.

ENGINEER shall be paid as compensation for the professional services set forth in this Amendment No. 1 and itemized in Exhibit 3 (Fee Schedule), an amount not to exceed forty thousand eight hundred and 00/100 Dollars (\$40,800.00).

The ENGINEER acknowledges the following summary of modifications to the Fee Schedule as stated in the original Contract and modified by Amendment No. 1:

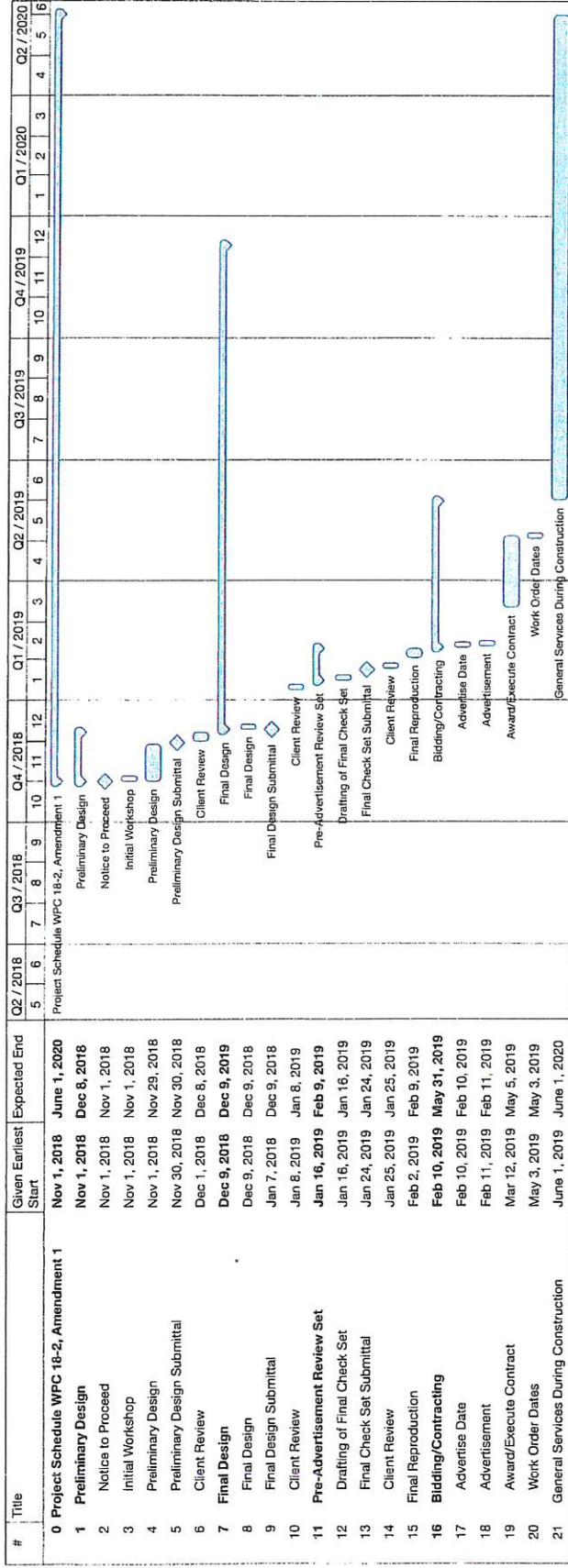
Original Contract Amount	\$44,600.00
Amendment No. 1	<u>\$40,800.00</u>
Total Amended Contract Amount	<u>\$85,400.00</u>

Exhibit 1
FY 2019 WPC Equipment Listing
RMUA Project No. WPC 18-2, Amendment No. 1
Halkey Creek Operation & Maintenance Capital Equipment Replacements

Equipment ID and Description		Estimated Replacement Cost
Halkey Creek Plant		
H001-OPS1-HVAC1	Operation Building HVAC Controls improvements	\$300,000
H070-THK1-PIT01	Scum pit safety platform and fall protection	\$48,000
H070-THK1-VLV02	Valve (power fail)	\$20,000
	New gas detection system for drywell of Halkey Creek LS	\$30,000
	Plant effluent discharge repair	\$100,000
H109-LFT1-PRV01	Power roof ventilator at Halkey Creek LS	\$20,000
H109-LFT1-HVAC1	Ventilation system at Halkey Creek LS	\$30,000
	New New roof access ladder and handrail for Halkey Creek LS	\$15,000
H001-OPS1-FMG01	Replacement front gate actuator	\$5,000
H109-LFT1-BLDG1	Paint exterior of Halkey Creek LS	\$10,000
	Halkey Creek WWTP Site Lighting Upgrades	\$15,000
RMUA Totals:		\$593,000

Haikey Creek Operation and Maintenance Capital Equipment Replacements
 RMUA Project No. WPC 18-2, Amendment 1

Exhibit 2- Project Schedule





Holloway, Urdike and Bellen
 Consulting Engineers
 Muskogee • Broken Arrow

EXHIBIT 3
PROJECT FEE SCHEDULE
HAKEY CREEK OPERATION & MAINTENANCE
CAPITAL EQUIPMENT REPLACEMENTS
RMUA PROJECT NO. WPC 18-2
AMENDMENT NO. 1

PRINCIPLE (P)
SR. DESIGNER (SD):
DRAFTER / TECHNICIAN (DT):
PROJECT REPRESENTATIVE (RPR):
CLERICAL (C):

Stephen Tolar
 Jason Ray
 Jamie Sharp
 Jason Ray
 Tiffany Erb

Description:	P	SD	Labor				Subcontracts		Direct Expenses	Total
			DT	RPR	C	Survey Crew	Engineers	Browns		
WPC 18-2 Design, Bidding and Construction Phase										
Services										
Phase 1:										
Preliminary Design:										
Project Management	2	2								4
B.1.1 - Initial Workshop	2	2								4
B.1.2 - Research Existing Plans and Records	2	4								6
B.1.3 - Coordination with Authority/Regulatory Agencies	2	2								2
B.1.4 - Site Inspection	2	2								4
Civil/Process Design	2	6		12						20
Electrical Design/Coordination	2	4								2
B.1.5 - Plan-in-Hand Meeting	2	4								6
B.1.6 - Preliminary Submittal	2	2								4
Total Hours:	16	20	12	0	4	0	0			52
Direct Labor Rate:	\$87	\$46	\$19	\$44	\$18	\$51				\$2,269
Total Direct Labor:	\$1,074	\$923	\$222	\$0	\$74	\$0				\$3,931
Indirect Labor (171% of Direct Labor):	\$1,826	\$1,569	\$380	\$0	\$127	\$0				\$623
Profit (10% of Labor):	\$291	\$232	\$60	\$0	\$20	\$0				\$2,000
Subcontracts:								\$2,000		\$100
Subcontract Profit (5%):								\$100		\$47
Direct Expenses:									\$47	\$47
General/Misc										\$47
Subtotal Phase 1:	\$3,201	\$2,710	\$652	\$0	\$221	\$0	\$0	\$2,100	\$0	\$9,000



Holloway, Updike and Beilen
Consulting Engineers
Muskegee • Broken Arrow

EXHIBIT 3
PROJECT FEE SCHEDULE
HAKEY CREEK OPERATION & MAINTENANCE
CAPITAL EQUIPMENT REPLACEMENTS
RMJA PROJECT NO. WPC 18-2
AMENDMENT NO. 1

PRINCIPLE (P)
SR. DESIGNER (SD)
DRAFTER / TECHNICIAN (DT):
PROJECT REPRESENTATIVE (RPR):
CLERICAL (C):

Stephen Tolar
Jason Ray
Jamie Sharp
Jason Ray
Tiffany Erb

Description:	P	SD	Labor				Survey Crew	Engineers	Subcontracts	Direct Expenses	Total
			DT	RPR	C						

Phase 2:

Final Design:
Project Management 2
B.2.1 - Final Field Investigations 2
B.2.2 - Final Detailed Design
Civil/Process Design 2
Electrical Design Coordination 4
B.2.3 - Final Design Submittal 4
B.2.4 - Pre-Advertisement Review Set 2
B.2.5 - Final Reproduction Coordination 2
C.2.5.1 - Bidding Services 2

Total Hours:	10	14	7	0	10	0					41
Direct Labor Rate:	\$67	\$46	\$19	\$44	\$18	\$51					\$1,636
Total Direct Labor:	\$671	\$650	\$130	\$0	\$185	\$0					\$2,796
Indirect Labor (17% of Direct Labor):	\$1,148	\$1,112	\$221	\$0	\$316	\$0					\$443
Profit (10% of Labor):	\$182	\$176	\$35	\$0	\$50	\$0					\$2,000
Subcontracts:							\$2,000				\$2,000
Subcontract Profit (5%):							\$100				\$100
Direct Expenses:									\$0	\$23	\$23
General/Misc											
Subtotal Phase 2:	\$2,001	\$1,638	\$385	\$0	\$551	\$0	\$2,100	\$0	\$0	\$23	\$2,000



Holloway, Updike and Beilen
 Consulting Engineers
 Muskogee - Broken Arrow

EXHIBIT 3
PROJECT FEE SCHEDULE
HAKEY CREEK OPERATION & MAINTENANCE
CAPITAL EQUIPMENT REPLACEMENTS
RMUA PROJECT NO. WPC 18-2
AMENDMENT NO. 1

PRINCIPLE (P) Stephen Tolar
SR. DESIGNER (SD) Jason Ray
DRAFTER / TECHNICIAN (DT) Jamie Sharp
PROJECT REPRESENTATIVE (RPR) Jason Ray
CLERICAL (C) Tiffany Erb

Description:	Labor					Subcontracts			Direct Expenses	Total
	P	SD	DT	RPR	C	Survey Crew	Engineers	Brown		

Phase 3:										
FY 15 Services:										
Construction / Bidding Services:										
Project Management	4									
B.3.1 - Assistance with Award	4				4					
B.3.2 - Lead Pre-Construction Conference	4									
B.3.3 - Submittal Review	4	12			8					
B.3.4 - Monitor Construction Progress	4									
B.3.5 - Final Inspection	4									
B.3.7 - Record Drawings			4		4					
Resident Inspection						120				
Total Hours:	24	16	4	4	120	12	0			176
Direct Labor Rate:	\$57	\$46	\$19	\$44	\$18	\$51				\$7,957
Total Direct Labor:	\$1,311	\$743	\$74	\$5,308	\$222	\$0				\$13,607
Indirect Labor (17% of Direct Labor):	\$2,754	\$1,271	\$127	\$9,076	\$379	\$0				\$2,156
Profit (10% of Labor):	\$456	\$201	\$20	\$1,458	\$60	\$0				\$1,000
Subcontracts:								\$1,000	\$0	\$0
Subcontract Profit (5%):								\$50	\$0	\$29
Direct Expenses:									\$29	\$29
General/Misc										
Subtotal Phase 3:	\$4,801	\$2,216	\$221	\$15,822	\$661	\$0	\$0	\$1,050	\$0	\$24,800
Subtotal WPC 18-2 Services										\$40,800

Indirect Labor \$20,336 + Profit \$3,223 = Direct Labor \$11,892
 Multiplier Calculation (M): 2.96

AFFIDAVIT OF CLAIMANT

STATE OF OKLAHOMA)
) ss.
COUNTY OF TULSA)

CONTRACT # RMUA WPC 19-2

The undersigned person, of lawful age, being first duly sworn on oath, says that all invoices to be submitted pursuant to this agreement with the Regional Metropolitan Utility Authority will be true and correct. Affiant further states that the work, services or material furnished will be completed or supplied in accordance with the plans, specifications, orders, requests or contract furnished or executed by the affiant. Affiant further states that (s)he has made no payment directly or indirectly to any elected official, officer or employee of the City of Tulsa and/or City of Broken Arrow or of any public trust where the City of Tulsa and/or City of Broken Arrow is a beneficiary, of money or any other thing of value to obtain payment of the invoice or procure the contract or purchase order pursuant to which an invoice is submitted. Affiant further certifies that (s)he has complied with all applicable laws regarding equal employment opportunity.

Company: Holloway, Updike and Bellen, Inc.
TIN: 73-0933101
Address: 905-A South 9th Street
City, State, Zip: Broken Arrow, Oklahoma 74012
Phone: 918-251-0717
Signature: *[Signature]*
Title: Stephen Tolar, Vice President

Subscribed and sworn to before me this 22nd day of August, 2018.

[Signature]
Notary Public

My commission expires:

10-01-20
Commission Number
04008955



THIS SIGNED AFFIDAVIT MUST BE RETURNED WITH THE AGREEMENT

INTEREST AFFIDAVIT

STATE OF OKLAHOMA)
)ss.
COUNTY OF TULSA)

I, Stephen Tolar, of lawful age, being first duly sworn, state that I am the agent authorized by Contractor, Engineer, Architect or provider of professional service ["Services Provider"] to submit the attached Agreement. Affiant further states that no officer or employee of the City of Tulsa and/or City of Broken Arrow either directly or indirectly owns a five percent (5%) interest or more in the Services Provider's business or such a percentage that constitutes a controlling interest. Affiant further states that the following officers and/or employees of the City of Tulsa and/or City of Broken Arrow own an interest in the Services Provider's business which is less than a controlling interest, either direct or indirect.

By [Signature]
Signature

Title Vice President

Subscribed and sworn to before me this 22nd day of August, 2018.

[Signature]
Notary Public

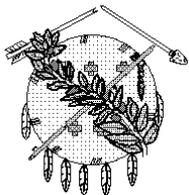
My Commission Expires: 10-01-20

Notary Commission Number: 04008955

County & State Where Notarized: Tulsa, OK



The Affidavit must be signed by an authorized agent and notarized.



City of Broken Arrow

Request for Action

File #: 18-1162, **Version:** 1

**Broken Arrow Municipal Authority
Meeting of: 10-16-2018**

Title:

Approval of and authorization to purchase one (1) 1/2 ton crew cab truck from Bob Howard Dodge, pursuant to the Oklahoma Statewide Vehicle Contract, for the Streets and Stormwater Department

Background:

The Streets and Stormwater Department has budgeted for the purchase of one (1) 1/2 ton crew cab truck. Funds for this purchase are available in the Broken Arrow Municipal Authority (BAMA) Fund in the amount of \$35,000.00. (Project No. 195307, Account No. 020-5305-438-70.02)

The 1/2 ton crew cab truck will be purchased under the Oklahoma statewide Contract number 1000009315. All State Departments, Boards, Commissions, Agencies and Institutions, as well as Counties, School Districts and Municipalities may purchase items from this contract. Pricing under this contract is good until November 14, 2018.

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

Base pricing of the 1/2 ton crew cab truck is reflected in the attached bid tabulation. The bid tabulation also includes all vendors submitting bids for this machinery under the State Contract. The Streets and Stormwater Department has identified the 2019 Dodge Ram 1500 Series Crew Cab pickup truck from Bob Howard Dodge as the lowest responsible bid and, therefore, recommends its purchase from the State of Oklahoma contract.

Cost: \$29,761.00

Funding Source: Broken Arrow Municipal Authority Fund

Requested By: Rocky Henkel, Director of Streets and Stormwater

Approved By: Michael L. Spurgeon, City Manager

Attachments: State Contract 1000009315 Bid Tabulation for One Half Ton Crew Cab

Recommendation:

Approve the purchase of one (1) 1/2 ton crew cab truck from Bob Howard Dodge pursuant to the Oklahoma Statewide Vehicle contract

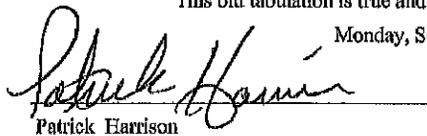
1/2 Ton Truck Crew Cab
 State Contract 1000009315
 Expires 11/14/2018

	Vendor		Bob Howard Dodge	John Vance Auto Group	Carter Chevrolet Agency, LLC
	Specification		2019 Ram 1500 Series Crew Cab	2019 Ford F-150 XL Super Crew Cab	2019 Chevrolet Silverado 1500
Item Number	Item	Qty.	Each Price	Each Price	Each Price
	1/2 Ton Truck Crew Cab	1	\$23,627.00	\$26,232.00	\$25,797.00
	Options				
1	Add Shorter Bed	1	Included	Included	Included
2	Add Four Wheel Drive w/Skid Plates	1	\$2,550.00	\$2,590.00	\$3,197.00
3	Add Limited Slip/Locking Diff	1	\$425.00	\$387.00	\$385.00
4	Add Black Side Steps	1	\$499.00	\$275.00	\$659.00
5	Add Additional Keys	5	\$325.00	\$68.00	\$85.00
6	Add Deep Tinted Glass	1	\$298.00	\$189.00	Included
7	Add Trailer Mirrors	1	Included	\$521.00	N/A
8	Add Bucket Seats with Console	1	\$78.00	\$292.00	\$9,297.00
9	Add All Terrain Tires	1	\$240.00	\$300.00	\$195.00
10	Add Hitch, Wiring, Receiver	1	\$149.00	\$95.00	Included
11	Add Electric Brake Controller	1	\$270.00	\$253.00	Included
	Total		\$29,761.00	\$31,474.00	\$39,955.00
	Delivery		120 days	120 days	120 days
	Warranty Bumper to bumper		3yr/36K	3yr/36K	3yr/36K
	Warranty Drive train		5yr/100K	5yr/60K	5yr/100K
	Notes				Option 6 is standard in LTZ Package. Option 8 requires to upgrade to LTZ Model for 2019. Options 10 & 11 are standard in LTZ Package.

Storm Water Project 195307

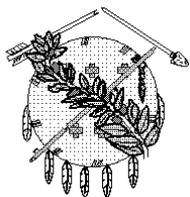
This bid tabulation is true and accurate to the best of my knowledge

Monday, September 24, 2018



Patrick Harrison

Purchasing Manager



City of Broken Arrow

Request for Action

File #: 18-1163, **Version:** 1

**Broken Arrow Municipal Authority
Meeting of: 10-16-2018**

Title:

Approval of and authorization to purchase one (1) $\frac{3}{4}$ ton crew cab truck from John Vance Auto Ford, pursuant to the Oklahoma Statewide Vehicle Contract, for the Streets and Stormwater Department

Background:

The Streets and Stormwater Department has budgeted for the purchase of one (1) $\frac{3}{4}$ ton crew cab truck. Funds for this purchase are available in the Broken Arrow Municipal Authority (BAMA) Fund in the amount of \$38,000.00. (Project No. 195305, Account No. 020-5305-438-70.02)

The $\frac{3}{4}$ ton crew cab truck will be purchased under the Oklahoma statewide Contract number 1000009355. All State Departments, Boards, Commissions, Agencies and Institutions, as well as Counties, School Districts and Municipalities may purchase items from this contract. Pricing under this contract is good until November 14, 2018.

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

Base pricing of the $\frac{3}{4}$ ton crew cab truck is reflected in the attached bid tabulation. The bid tabulation also includes all vendors submitting bids for this machinery under the State Contract. The Streets and Stormwater Department has identified the 2019 Ford F-250 SRW XL Crew Cab Pickup Truck from John Vance Auto Ford as the lowest responsible bid and, therefore, recommends its purchase from the State of Oklahoma contract.

Cost: \$30,740.00

Funding Source: Broken Arrow Municipal Authority Fund

Requested By: Rocky Henkel, Director of Streets and Stormwater

Approved By: Michael L. Spurgeon, City Manager

Attachments: State Contract 1000009355 Bid Tabulation for One Three Quarter Ton Crew Cab

Recommendation:

Approve the purchase of one (1) $\frac{3}{4}$ ton crew cab truck from John Vance Auto Ford pursuant to the Oklahoma Statewide Vehicle contract

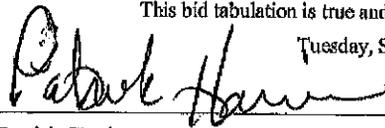
3/4 Ton Crew Cab Truck
 State Contract 1000009355
 Expires 11/14/2018

	Vendor		John Vance Auto Ford	Bob Howard Dodge	Carter Chevrolet
	Specification		2019 Ford F-250 SRW XL Crew Cab	2019 2500 Crew Cab Pickup	2019 Silverado 2500 HD
Item Number	Item	Qty.	Each Price	Each Price	Each Price
	3/4 Ton Crew Cab Truck	1	\$26,068.00	\$24,998.00	\$25,747.00
	Options				
1	Add Longer Bed	1	\$189.00	\$200.00	\$190.00
2	Add Four Wheel Drive w/Skid Plates	1	\$2,575.00	\$2,699.00	\$2,475.00
3	Add Trailing Mirrors	1	Included	\$185.00	\$325.00
4	Add Black Side Steps	1	\$350.00	\$415.00	\$560.00
5	Add Additional Keys	5	\$85.00	\$295.00	\$125.00
6	Add Deep Tinted Glass	1	\$268.00	\$195.00	Included
8	Add Bucket Seats with Console	1	\$312.00	\$5,095.00	\$5,947.00
9	Add All Terrain Tires	1	\$152.00	\$225.00	\$196.00
10	Add Electric Brake Controller	1	\$249.00	\$270.00	\$250.00
11	Add Factory Upfitter Switches	1	\$152.00	\$140.00	N/A
	Total		\$30,740.00	\$35,897.00	\$36,315.00
	Delivery		120 days	120 days	120 days
	Warranty Bumper to bumper		3yr/36K	3yr/36K	3yr/36K
	Warranty Drive train		5yr/60K	5yr/100K	5yr/100K
	Notes			Option 8 requires to upgrade to SLT Trim for an extra \$3,995	Option 8 requires to upgrade to LT Package for an extra \$4,797. Option 10 requires Z82 Trailer Package.

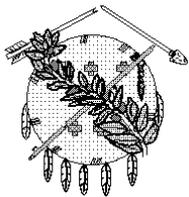
Storm Water Project 195305

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

Tuesday, September 18, 2018



Patrick Harrison
 Purchasing Manager



City of Broken Arrow

Request for Action

File #: 18-1213, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 10-16-2018**

Title:

Approval of and authorization to execute a Change Order CO1 for Construction Contract 165420/165423; Lynn Lane Wastewater Treatment Plant Headworks Improvements

Background:

The Lynn Lane Wastewater Treatment Plant Headworks Improvements project consists of constructing a new preliminary treatment (Headworks) facility including fine screening, grit removal, foul odor control, and raw sewage influent pumping. A professional consultant agreement and amendments with HDR Engineering, Inc., was negotiated, resulting in the production of construction bid documents.

The project was advertised for bids on August 2 and August 9, 2017, and bids were opened on September 12, 2017. The bids submitted were composed of the base bid and an Additive Alternate A bid (cleaning of accumulated grit and solids in the eastern aeration basin). The lowest responsible bidder was Crossland Heavy Contractors, Inc., with a base bid of \$9,665,220.00 and an Additive Alternate A bid of \$117,000.00, for a total bid of \$9,772,220.00. The Authority awarded a project that included the Base Bid plus Additive Alternate A in the amount of \$9,772,640.00 to Crossland Heavy Contractors, Inc.

This Change Order No. 1 addresses the following additions to the contract:

1. Total Number of Days Added by this Change Order:

- None at this time - Due to the complexity of the operations installing the 18" interceptor, additional time due to this change will be assessed at the end of the project.

2. During construction preliminary investigation of installation of the 60" diameter influent line into the plant, it was discovered that the 18" sewer line that was noted as decommissioned, actually had an unknown regular flow. As part of the resolution to the submitted RFI#36 (attached), the proposed costs for installing two additional manholes and an 18" diameter interceptor line have been summarized into this change order. The proposed change costs are described in detail within the attached contractors cost change proposal. The costs summarized below are inclusive of all work described above and in the directive RFI and include all applicable markups.

The additional cost associated with these changes is as follows:

Previous Change Orders:	\$0
This Change Order:	\$109,954.37
Total Cost of Change Orders:	\$109,954.37
Original Contract Amount:	\$9,772,200.00
Revised Contract Amount:	\$9,882,154.37
Percent Change in Contract:	1.13%

File #: 18-1213, Version: 1

Percent Subject to Comp. Bid Act: 1.13%

Cost: \$109,954.37

Funding Source: OWRB FAP Loan - FAP-17-0004-L

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

Approved By: Michael L. Spurgeon, City Manager

Attachments: 165420/165423 Contract Change Order CO1, RFI#36

Recommendation:

Approve and execute Change Order CO1 for the construction contract 165420/165423; Lynn Lane Wastewater Treatment Plan Headworks Improvements

Contract Change Order # 1

Project Name: LLWWTP Headworkds Improvements Project Number: 165420/165423
 Project Location: Lynn Lane Waste Water Treatment Plant Date of Application: Tuesday, October 9, 2018
 Contractor: Crossland Heavy Contractors Submitted By: Jason Smith

Summary of Change in Scope of Work

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

Change of Work Items Included in this Change Order:

During construction preliminary investigation of installation of the 60" diameter influent line into the plant, it was discovered that the 18" sewer line that was noted as decommissioned actually had regular flow. As part of the resolution to the submitted RFI#36 (attached), the 1) proposed costs for installing two additional manholes and an 18" diameter interceptor line have been summarized into this change order. The proposed costs below are described in detail within the attached contractors cost change proposal. The costs summarized below are inclusive of all work described above and in the directive RFI and include all applicable markups.

Change in Contractual Project Time:

1) Due to the complexity of the operations of this 18" interceptor, additional time due to this change will be assessed at the end of the project.

Plan Sheets or Additional Documents Attached: Yes No Other: RFI#36

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO1-1	NA	18" Interceptor	LS	\$ 109,954.37	1	\$ 109,954.37
Total Change Cost:						\$ 109,954.37

Summary of Project Costs

Total Previous Change Orders:	\$ -	Original Contract Amount:	\$ 9,772,200.00
Current Change Order:	\$ 109,954.37	Amended Contract Amount:	\$ 9,882,154.37
Total Cost of Change Orders:	\$ 109,954.37	Percent Change in Contract:	1.13%
Total Cost Applicable to CBA:	\$ 109,954.37	Percent Change Applicable to CBA:	1.13%

Change Order Authorization

Change Order # <u>1</u> in the sum of: <u>\$ 109,954.37</u> has been reviewed by all parties and is recommended for approval by:
Contractor Submitting Change Order:
Name: _____ Signature: _____ Date: _____
Construction Division Manager: <u>Timothy S Robins, PE</u>
Name: _____ Signature: _____ Date: _____
Director of Engineering & Construction: <u>Alex Mills, PE</u>
Name: _____ Signature: _____ Date: _____
Assistant City Manager - Operations: <u>Kenneth D Schwab, PE</u>
Name: _____ Signature: _____ Date: _____
City Manager: <u>Michael Spurgeon</u>
Name: _____ Signature: _____ Date: _____

This Change is Executed Through:

- This change to the contract documents is authorized by the City Manager's authority in accordance with the applicable state statutes and COBA Code of Ordinances.
 or
 This change to the contract documents was approved at the City Council/BAMA meeting held on : Tuesday, October 16, 2018

CROSSLAND HEAVY CONTRACTORS

14149 East Admiral Place

Tulsa, Oklahoma 74116

tel 918.438.2800

fax 918.438.2801

Date: October 4, 2018

Dear Tim Robins,

This letter is to address the additional costs associated with the 18" Interceptor Line.

Below is a cost breakdown for the proposed materials.

CHC	\$99,958.52
Profit & Overhead	\$9,995.85

Total Cost: **\$109,954.37**

Should you have any questions or comments please feel free to contact me at (918) 230-9573

Respectfully,



Jason Smith
Crossland Heavy Contractors, Inc.

COST BREAKDOWN FOR SUPPORT OF ALLOWANCE AUTHORIZATION NO.

Reference Document: RFI No. 36

Contract No.: Project Number 165420 & 165423
 Project No.: Lynn Lane Headworks Improvements
 Contractor: Crossland Heavy Contractors, Inc.

Date: 10/03/18

Description of Work: **18" Interceptor**

Materials:

Items	Units	Cost	Quantity	Amount
Manholes	LS	\$3,046.00	1.00	\$3,046.00
Pipe Materials (Ferguson)	LS	\$12,567.12	1.00	\$12,567.12
Fuel (By-Pass Pump)	LS	\$4,149.90	1.00	\$4,149.90
Pipe STS	LS	\$500.00	1.00	\$500.00
Concrete	CY	\$91.50	12.00	\$1,098.00
#57 Rock	TN	\$15.39	30.00	\$461.70
Manhole Shields	LS	\$1,467.00	2.00	\$2,934.00
Trench Boxes	LS	\$1,617.00	2.00	\$3,234.00
Street Plates	LS	\$717.00	3.00	\$2,151.00
Dumpster	LS	\$2,016.00	1.00	\$2,016.00
Plug & Accessories	LS	\$930.00	1.00	\$930.00
Sub-Total				\$33,087.72
10% Profit				\$3,308.77
Total				\$36,396.49

Labor:

Job Title	Rate/Hr.	Total Hrs.	Amount
Pipe Superintendent	\$35.60	155.00	\$5,518.00
Skilled Operator - 2	\$22.83	306.00	\$6,985.98
Skilled Laborer - 2	\$25.32	302.00	\$7,646.64
Sub-Total			\$20,150.62
15% Profit			\$3,022.59
Total			\$23,173.21

Payroll Additives:

Item	% of Labor	Amount
Insurance	8.00%	\$1,612.05
Bond	0.00%	\$0.00
Social Security	7.65%	\$1,541.52
Taxes	3.80%	\$765.72
Worker's Compensation	22.00%	\$4,433.14
Employee Fringe Benefits	20.00%	\$4,030.12
Total		\$12,382.56

Equipment:

Type	Cost/Hr.	Total Hrs.	Amount
Excavator	\$115.25	106.00	\$12,216.50
Loader	\$36.25	116.00	\$4,205.00
Light Plant	\$13.13	16.00	\$210.08
Superintendent Truck	\$22.37	155.00	\$3,467.35
Total			\$20,098.93

Sub-Contractor Cost - Champion Concrete, Dump Truck, Pumps	\$7,188.48
Mark-up On Sub-Contractor (10%)	\$718.85
Contractor Cost	\$99,958.52
Contractor Profit	\$9,995.85
Contractor Total	\$109,954.37

Total Lump Sum Cost for Work Described	\$109,954.37
--	--------------

If Not Lump Sum, Cost Per Unit	Total Cost	Quantity



 Contractor's Signature
 Printed Name: Jason C. Smith



FERGUSON WATERWORKS #1895
 1820 N. WILLOW AVE
 BROKEN ARROW, OK 74012-9169

Phone: 888-637-3505
 Fax: 918-459-9540

Deliver To: From: Zach Thompson Comments:

11:01:56 SEP 21 2018

Page 1 of 2

FEI-WW BROKEN ARROW #1895

Price Quotation

Phone: 888-637-3505

Fax: 918-459-9540

Bid No: B318850
Bid Date: 09/21/18
Quoted By: ZTX

Cust Phone: 620-429-1410
Terms: NET 10TH PROX

Customer: BROKEN ARROW MUNICIPAL AUT
 CONTRACT NO: 165420-165423
 FAP PROJECT NO: FAP-17-004-L
 PO BOX 350
 COLUMBUS, KS 66725

Ship To: BROKEN ARROW MUNICIPAL AUT
 CONTRACT NO: 165420-165423
 FAP PROJECT NO: FAP-17-004-L
 PO BOX 350
 COLUMBUS, KS 66725

Cust PO#:

Job Name: LYNN LANE FAP-17-0004-L

Item	Description	Quantity	Net Price	UM	Total
SDR26HWSP1814	18X14 F679 PS115 HW PVC GJ SWR STOCK IN LUBBOCK, TX IF DIAMOND PLASTICS HAS SOMETHING FOR THIS TO RIDE WITH WHEN ORDERED THERE WILL NOT BE ANY FREIGHT CHARGE. IF NEED ASAP & DIAMOND DOESN'T HAVE ANYTHING FOR THIS TO RIDE WITH AN ESTIMATED \$1,500 - \$2,000 FREIGHT CHARGE WILL BE ADDED ----	42	24.640	FT	1034.88
FBTP4LA18	18 MJ C110 P-401 TEE L/A	1	2830.610	EA	2830.61
SSLCE18	18 PVC WDG REST GLND *ONELOK	3	231.493	EA	694.48
TTHBNFR	3/4X4-1/2 TEF THEAD N&B	36	3.040	EA	109.44
SP-R051-MJSDR18	18 MJ X SDR35 SWR TRANS GSKT	3	107.000	EA	321.00
FB4P4LA18	18 MJ C110 P-401 45 BEND L/A	1	1631.840	EA	1631.84
SSLCE18	18 PVC WDG REST GLND *ONELOK	2	231.493	EA	462.99
SP-R051-MJSDR18	18 MJ X SDR35 SWR TRANS GSKT	2	107.000	EA	214.00
TTHBNFR	3/4X4-1/2 TEF THEAD N&B	24	3.040	EA	72.96
FB9P4LA18	18 MJ C110 P-401 90 BEND L/A	1	2251.570	EA	2251.57
SSLCE18	18 PVC WDG REST GLND *ONELOK	2	231.493	EA	462.99
TTHBNFR	3/4X4-1/2 TEF THEAD N&B	24	3.040	EA	72.96
SP-R051-MJSDR18	18 MJ X SDR35 SWR TRANS GSKT	2	144.200	EA	288.40
F10021818	18 CLAY X 18 CI PVC COUP ----	1	119.000	EA	119.00

Net Total: \$10567.12
Tax: \$0.00
Freight: \$0.00
Total: \$10567.12

FEI-WW BROKEN ARROW #1895
Price Quotation

Fax: 918-459-9540

11:01:56 SEP 21 2018

Reference No: B318850

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at http://wolseley.com/terms_conditionsSale.html.

Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.

Quote



Scurlock Industries

of Miami, Inc.
 600 NEWMAN RD. P.O. BOX 257
 NORTH MIAMI, OK 74358
 PH. (918) 542-1884

Order Number: 0014902

Order Date: 3/1/2018

Customer Number: 04-QUOTE

Sold To:
 MIAMI OK QUOTE

Ship To:
 CROSSLAND HEAVY LYNN LANE WWTP
 BROKEN ARROW, OK

Confirm To:

Customer P.O.	Ship VIA	F.O.B.		Terms		
LYNN LANE WWTP				No Terms		
Item Number	Unit	Ordered	Shipped	Back Order	Price	Amount
MHTU48-6	EA	2.00	0.00	0.00	950.00	1,900.00
4' ID SANITARY MANHOLE (0'-6') W/ DOGHOUSE OPENINGS, NO BASE, STEPS, FLAT TOP Whse: 000						
OR CONE ,RING AND COVER						
MHED-48	VF	3.28	0.00	0.00	69.00	226.32
48" i.d. Manhole Extra Depth. Whse: 000						
MHTU60-6	EA	1.00	0.00	0.00	1,450.00	1,450.00
60" SANITARY MANHOLE (0'-6') W/ NO BASE, DOG HOUSE OPENINGS, ALOKS, FLAT TOP, Whse: 000						
RING AND COVER						
MHED-60	VF	14.00	0.00	0.00	114.00	1,596.00
60" i.d. Manhole Extra Depth. Whse: 000						

Net Order: 5,172.32
 Less Discount: 0.00
 Freight: 0.00
 Sales Tax: 0.00
Order Total: 5,172.32
 Less Deposit: 0.00
Order Balance: 5,172.32

Scurlock Industries

Accepted By

This quote: good for 60 days; based on entire order.

1
 P.O. BOX 1500
 800 W. JOHNSON
 JONESBORO, AR 72403
 (870) 935-5913

2
 P.O. BOX 1078
 3401 W. COMMERCIAL
 SPRINGFIELD, MO 65801
 (417) 862-5088

3
 P.O. BOX 1082
 3725 S. MCCOLLUM AVE.
 FAYETTEVILLE, AR 72702
 (479) 521-0504

4
 P.O. BOX 257
 600 NEWMAN RD.
 NORTH MIAMI, OK 74358
 (918) 542-1884

Champion Concrete Services, Inc.

Estimate

P.O. Box 691976
Tulsa , Ok. 74169

Quote Number
2101

(918) 438-6203

Quote Date
Oct 4, 2018

Page: 1

Customer
Crossland Heavy Contractors
P.O. Box 350
Columbus , KS 66725

Job Site
Jason

Customer ID	Good Thru	Payment Terms	Sales Rep
CROSSLANDHEAVYCONTR	11/3/18	Net 30 Days	MIKEB

Quantity	Description	Unit Price	Totals
	Cut 2' X 3' X 6" deep box in sewer pipe. Cut done from midnight to three in the morning.		1,375.00
Balance Due upon 100% completion Thank You!		Subtotal:	1,375.00
		Sales Tax	
		Total	1,375.00



PUMP SOLUTIONS
 BRANCH 154
 5444 SOUTH 108TH EAST AVE
 TULSA OK 74146
 918-977-3700
 918-622-7402 FAX

160676886

Job site
Address

WWTP
 LYNN LANE & E. NASHVILLE ST
 X:..@..
 BROKEN ARROW OK 74103
Office: 620-429-1410 Cell: 620-429-1410

Customer # : 420065
Reserved Date : 08/28/18
Scheduled Out : 10/06/18 07:00 AM
Estimated In : 10/13/18 07:00 AM
UR Job Loc : LYNN LANE & E. NASHV
UR Job # : 353
Customer Job ID: 08018RD
P.O. # : QUOTE
Requested By : RICK STEVENS
Written By : AUSTIN CARTWRIGHT
Salesperson : ANDREW ISENBART

CROSSLAND HEAVY CONTRACTORS, I
 PO BOX 350
 COLUMBUS KS 66725-0350

This is not an invoice
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RENTAL ITEMS:							
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.
2	5202003	PUMP 6" VAC ASSIST - DIESEL D= 90 6" FLC Facing Tongue of Trailer S= 6" MCL Fuel 3/4	170.00	170.00	548.00	1497.00	1,096.00
4	545/6901	FLOAT SWITCH		15.00	30.00	64.00	120.00
5	538/6820	HOSE 8X50 RUBBER DISCHARGE - CAMLOCK		50.00	100.00	298.00	500.00
1	538/2720	HOSE 8X20 TANK TRUCK - CAMLOCK		63.00	125.00	373.00	125.00
1	545/1140	SUCTION/DISCHARGE MANIFOLD		100.00	200.00	600.00	200.00
2	523/1506	6" CHECK VALVE		23.00	45.00	133.00	90.00
6	537/2720	HOSE 6X20 TANK TRUCK - CAMLOCK		44.00	87.00	261.00	522.00
Rental Subtotal:							2,653.00
SALES/MISCELLANEOUS ITEMS:							
Qty	Item		Price		Unit of Measure		Extended Amt.
2	BERMPAC, 8'X10'X12" 40MIL PE	[PT81012/PACTC]	325.000		EACH		650.00
1	DELIVERY RENTAL CONTRACT	[DELIVERY/MCI]	500.000		EACH		500.00
1	PICKUP ON RENTAL CONTRACT	[PICKUP/MCI]	500.000		EACH		500.00
Sales/Misc Subtotal:							1,650.00
Agreement Subtotal:							4,303.00
Tax:							310.48
Estimated Total:							4,613.48

COMMENTS/NOTES:

CONTACT: RICK STEVENS
 CELL#: 620-429-1410

TO SCHEDULE EQUIPMENT FOR PICKUP, CALL 800-UR-RENTS (800-877-3687)
 WE ARE AVAILABLE 24/7 TO SUPPLY YOU WITH A CONFIRMATION #
 IN ORDER TO CLOSE THIS CONTRACT

CONTINUED



160676886

PUMP SOLUTIONS
BRANCH 154
5444 SOUTH 108TH EAST AVE
TULSA OK 74146
918-977-3700
918-622-7402 FAX

**Job site
Address**

WWTP
LYNN LANE & E. NASHVILLE ST
X:..@..
BROKEN ARROW OK 74103
Office: 620-429-1410 Cell: 620-429-1410

Customer # : 420065
Reserved Date : 08/28/18
Scheduled Out : 10/06/18 07:00 AM
Estimated In : 10/13/18 07:00 AM
UR Job Loc : LYNN LANE & E. NASHV
UR Job # : 353
Customer Job ID: 08018RD
P.O. # : QUOTE
Requested By : RICK STEVENS
Written By : AUSTIN CARTWRIGHT
Salesperson : ANDREW ISENBART

CROSSLAND HEAVY CONTRACTORS, I
PO BOX 350
COLUMBUS KS 66725-0350

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Please do not pay from this document**

Customer Accounting Page

<u>Start Dt</u>	<u>End Date</u>	<u>Percent</u>	<u>Pre-Tax</u>	<u>Tax</u>	<u>Total</u>
10/06/18	10/13/18	100	4303.00	310.48	4613.48

<u>Description</u>	<u>Code</u>
JOB #	TBD
PO #	
PROJECT PHASE	

Request for Information No.036

Project Name:	Lynn Lane Wastewater Treatment Plant Headworks Improvements	Initiated by:	<input type="checkbox"/> HDR	<input type="checkbox"/> OWNER	<input checked="" type="checkbox"/> CONTRACTOR
Project Owner:	Broken Arrow Municipal Authority (BAMA) Project No. 165420/165423	Transmitted By:	Robby Rosencutter		Date: 6/8/2018
HDR Project No.	10026444	Initiated to:	<input checked="" type="checkbox"/> HDR	<input type="checkbox"/> OWNER	<input type="checkbox"/> CONTRACTOR
Contractor:	Crossland Heavy Contractors	Transmitted To:	HDR (Jenifer Rayshell)		Date: 6/8/2018
Owner Contract #	Bid No. 18.110 OWRB Loan No. FAP-17-0004-L				
Subject: Directive for Existing 18"-RS Line to be Abandoned	Discipline: Civil / Utilities				
Reference Transmittal					

Attention:

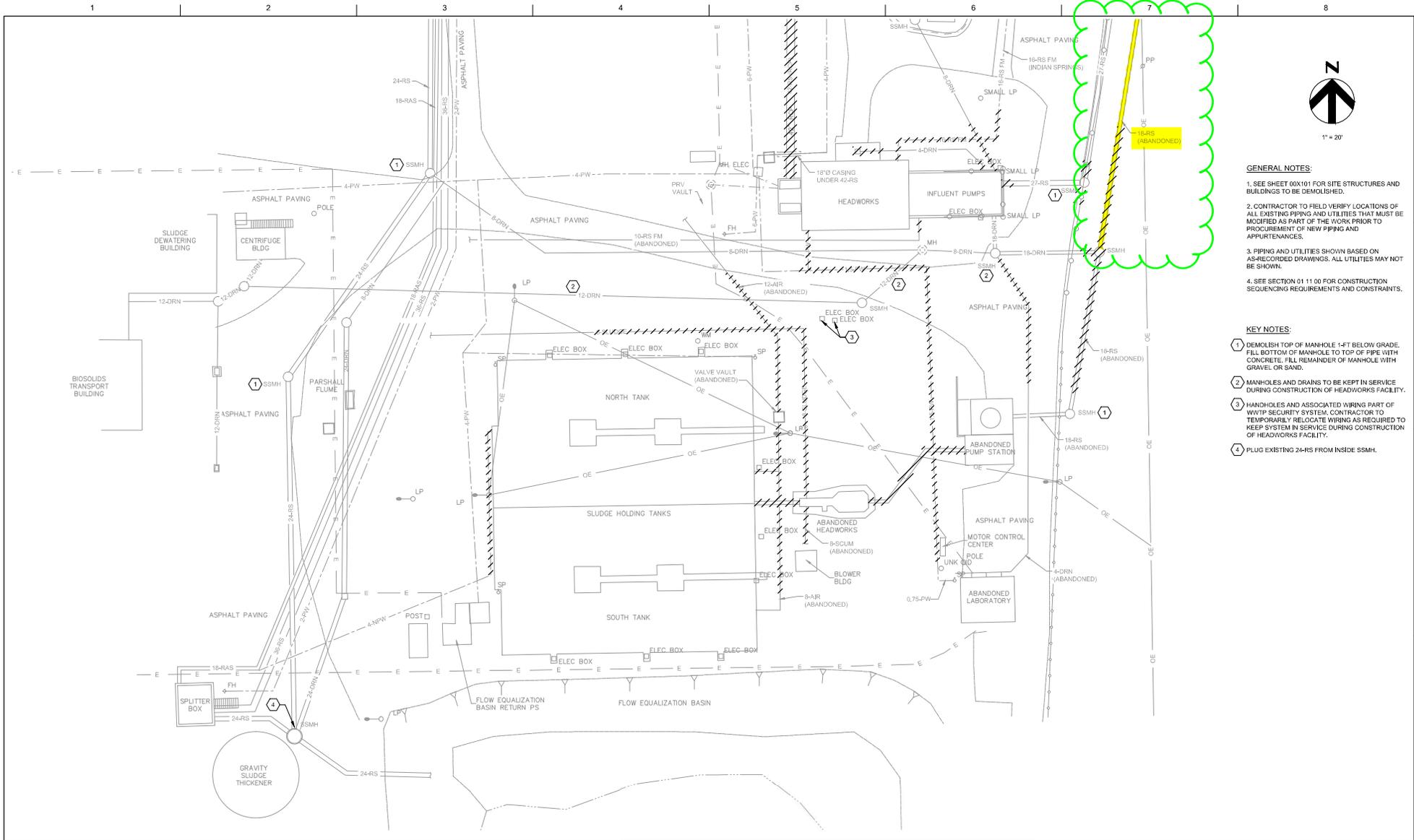
The following is an internal Request for Information between the Contractor and the Engineer (HDR).

The General Conditions specifies that once the Engineer provides a response to a Contractor's RFI, that determination shall be final and binding on the Contractor unless the Contractor delivers to the Owner written notice of a change in the work within a certain period of time of receipt of that determination. See the GCs for further clarification.

Information Requested	Date Required:
<p>The following information needs to be verified and/or clarified on the contract documents:</p> <p>Please see markups on attached Plan Sheets: 00C102 and 00C104, and provide directive to deal with Existing, In-Service 18"- RS Line to be abandoned, which will conflict with installation of New 60"- RS Line to be installed.</p> <p>Please advise.</p> <p>Requested by: Robby Rosencutter</p>	

Response:
<p>The Contractor proposed bypass approach (see attached) is approved.</p>
<p>Answered by: Todd Townsend Date Answered: October 10, 2018</p>

Will this request possibly create a change order:
 Yes (Deductive) No



1" = 20'

GENERAL NOTES:

1. SEE SHEET 00X101 FOR SITE STRUCTURES AND BUILDINGS TO BE DEMOLISHED.
2. CONTRACTOR TO FIELD VERIFY LOCATIONS OF ALL EXISTING PIPING AND UTILITIES THAT MUST BE MODIFIED AS PART OF THE WORK PRIOR TO PROCUREMENT OF NEW PIPING AND APPURTENANCES.
3. PIPING AND UTILITIES SHOWN BASED ON AS-RECORDED DRAWINGS. ALL UTILITIES MAY NOT BE SHOWN.
4. SEE SECTION 01 11 00 FOR CONSTRUCTION SEQUENCING REQUIREMENTS AND CONSTRAINTS.

KEY NOTES:

- 1 DEMOLISH TOP OF MANHOLE 1-FT BELOW GRADE. FILL BOTTOM OF MANHOLE TO TOP OF PIPE WITH CONCRETE. FILL REMAINDER OF MANHOLE WITH GRAVEL OR SAND.
- 2 MANHOLES AND DRAINS TO BE KEPT IN SERVICE DURING CONSTRUCTION OF HEADWORKS FACILITY.
- 3 HANDHOLES AND ASSOCIATED WIRING PART OF WWTP SECURITY SYSTEM, CONTRACTOR TO TEMPORARILY RELOCATE WIRING AS REQUIRED TO KEEP SYSTEM IN SERVICE DURING CONSTRUCTION OF HEADWORKS FACILITY.
- 4 PLUG EXISTING 24-RS FROM INSIDE SSMH.



ISSUE	DATE	DESCRIPTION
0	12/21/2017	ISSUED FOR CONSTRUCTION

PROJECT MANAGER JOEL R. CANTWELL	
CIVIL	T. TOWNSEND
STRUCTURAL	S. LOEFFLER
ARCHITECTURAL	K. REEVE
PROCESS	T. TOWNSEND
MECHANICAL	B. PERLBERG
PLUMBING	B. PERLBERG
ELECTRICAL	D. BESINGER
PROJECT NUMBER	10026444



**BROKEN ARROW
MUNICIPAL AUTHORITY
CITY OF BROKEN ARROW, OK**

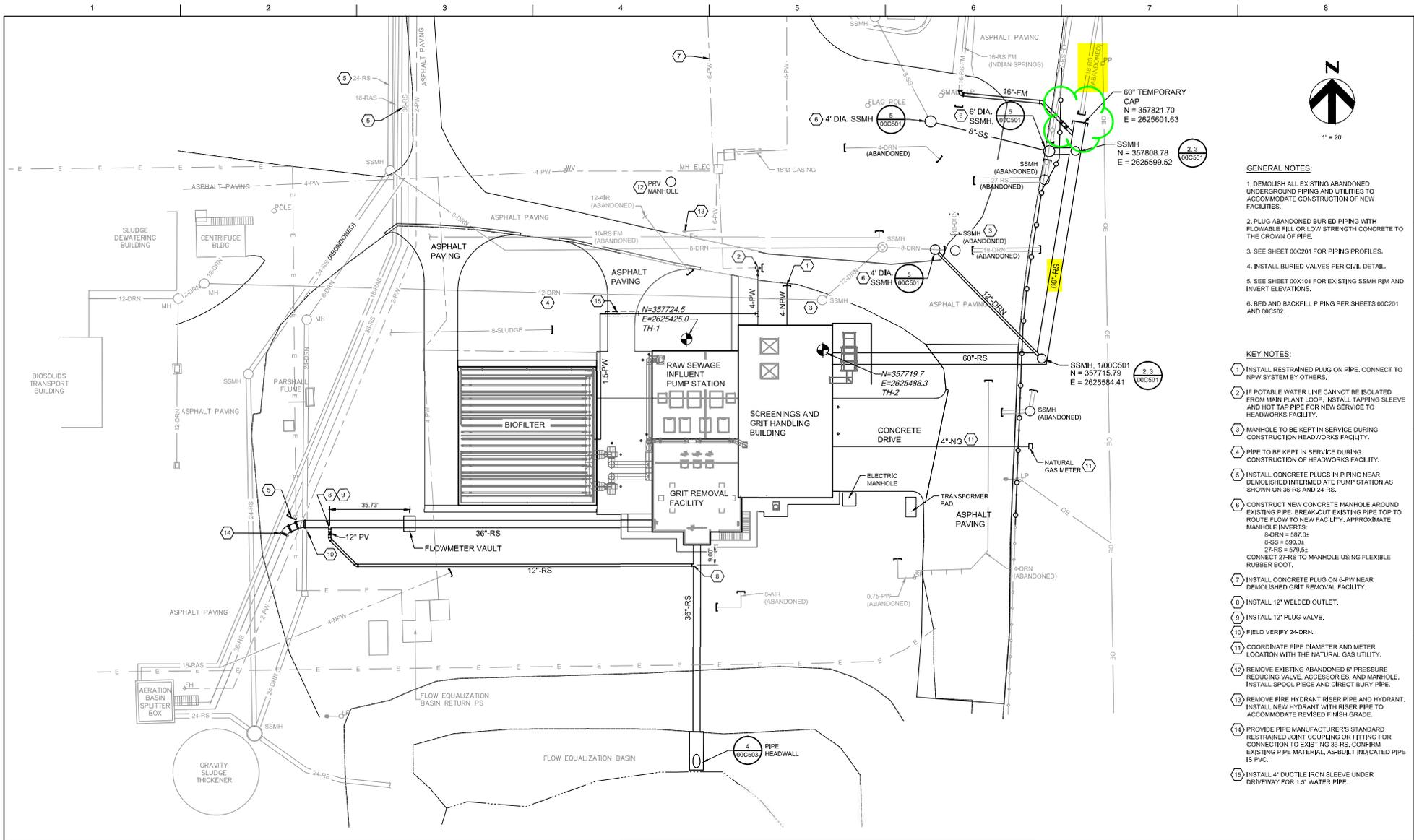
**LYNN LANE WWTP
HEADWORKS IMPROVEMENTS**



FILENAME: 00C102.dwg
SCALE: 1" = 20'

SHEET
00C102

**GENERAL
CIVIL
EXISTING SITE PLAN AND YARD PIPING
HEADWORKS AREA**



- GENERAL NOTES:**
1. DEMOLISH ALL EXISTING ABANDONED UNDERGROUND PIPING AND UTILITIES TO ACCOMMODATE CONSTRUCTION OF NEW FACILITIES.
 2. PLUG ABANDONED BURIED PIPING WITH FLOWABLE FILL OR LOW STRENGTH CONCRETE TO THE CROWN OF PIPE.
 3. SEE SHEET 00C201 FOR PIPING PROFILES.
 4. INSTALL BURIED VALVES PER CIVIL DETAIL.
 5. SEE SHEET 00X101 FOR EXISTING SSMH RIM AND INVERT ELEVATIONS.
 6. BED AND BACKFILL PIPING PER SHEETS 00C201 AND 00C202.

- KEY NOTES:**
1. INSTALL RESTRAINED PLUG ON PIPE. CONNECT TO NPW SYSTEM BY OTHERS.
 2. IF POTABLE WATER LINE CANNOT BE ISOLATED FROM MAIN PLANT LOOP, INSTALL TAPPING SLEEVE AND HOT TAP PIPE FOR NEW SERVICE TO HEADWORKS FACILITY.
 3. MANHOLE TO BE KEPT IN SERVICE DURING CONSTRUCTION HEADWORKS FACILITY.
 4. PIPE TO BE KEPT IN SERVICE DURING CONSTRUCTION OF HEADWORKS FACILITY.
 5. INSTALL CONCRETE PLUGS IN PIPING NEAR DEMOLISHED INTERMEDIATE PUMP STATION AS SHOWN ON 36-RS AND 24-RS.
 6. CONSTRUCT NEW CONCRETE MANHOLE AROUND EXISTING PIPE. BREAK-OUT EXISTING PIPE TOP TO ROUTE FLOW TO NEW FACILITY. APPROXIMATE MANHOLE INVERTS:
 8-DRN = 587.02
 8-RS = 590.03
 27-RS = 579.52
 CONNECT 27-RS TO MANHOLE USING FLEXIBLE RUBBER BOOT.
 7. INSTALL CONCRETE PLUG ON 8-PW NEAR DEMOLISHED GRIT REMOVAL FACILITY.
 8. INSTALL 12" WELDED OUTLET.
 9. INSTALL 12" PLUG VALVE.
 10. FIELD VERIFY 24-DRN.
 11. COORDINATE PIPE DIAMETER AND METER LOCATION WITH THE NATURAL GAS UTILITY.
 12. REMOVE EXISTING ABANDONED 6" PRESSURE REDUCING VALVE, ACCESSORIES, AND MANHOLE. INSTALL SPOOL PIECE AND DIRECT BURRY PIPE.
 13. REMOVE FIRE HYDRANT RISER PIPE AND HYDRANT. INSTALL NEW HYDRANT WITH RISER PIPE TO ACCOMMODATE REVERSED FINISH GRADE.
 14. PROVIDE PIPE MANUFACTURER'S STANDARD RESTRAINED JOINT COUPLING OR FITTING FOR CONNECTION TO EXISTING 36-RS. CONFIRM EXISTING PIPE MATERIAL, AS-BUILT INDICATED PIPE IS PVC.
 15. INSTALL 4" DUCTILE IRON SLEEVE UNDER DRIVEWAY FOR 1.5" WATER PIPE.



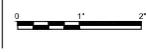
ISSUE	DATE	DESCRIPTION
0	12/21/2017	ISSUED FOR CONSTRUCTION

PROJECT MANAGER	JOEL R. CANTWELL
CIVIL	T. TOWNSEND
STRUCTURAL	S. LOEFFLER
ARCHITECTURAL	K. REEVE
PROCESS	T. TOWNSEND
MECHANICAL	B. PERLBERG
PLUMBING	B. PERLBERG
ELECTRICAL	D. BESINGER
PROJECT NUMBER	10026444



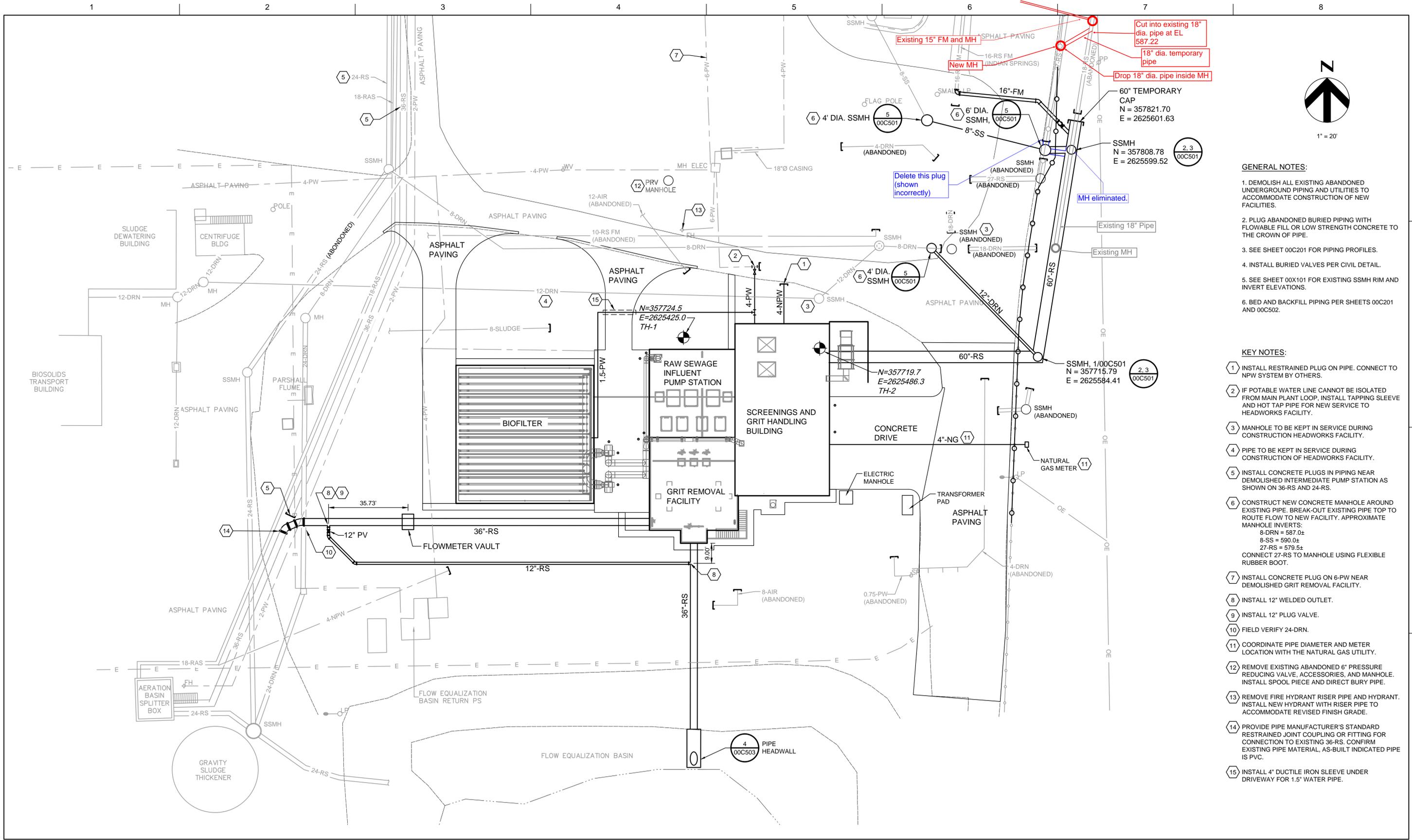
BROKEN ARROW MUNICIPAL AUTHORITY
CITY OF BROKEN ARROW, OK

LYNN LANE WWTWP HEADWORKS IMPROVEMENTS



GENERAL CIVIL YARD PIPING PLAN HEADWORKS AREA

FILENAME: 00C104.dwg
 SCALE: 1" = 20'
 SHEET: 00C104



1" = 20'

GENERAL NOTES:

1. DEMOLISH ALL EXISTING ABANDONED UNDERGROUND PIPING AND UTILITIES TO ACCOMMODATE CONSTRUCTION OF NEW FACILITIES.
2. PLUG ABANDONED BURIED PIPING WITH FLOWABLE FILL OR LOW STRENGTH CONCRETE TO THE CROWN OF PIPE.
3. SEE SHEET 00C201 FOR PIPING PROFILES.
4. INSTALL BURIED VALVES PER CIVIL DETAIL.
5. SEE SHEET 00X101 FOR EXISTING SSMH RIM AND INVERT ELEVATIONS.
6. BED AND BACKFILL PIPING PER SHEETS 00C201 AND 00C502.

KEY NOTES:

1. INSTALL RESTRAINED PLUG ON PIPE. CONNECT TO NPW SYSTEM BY OTHERS.
2. IF POTABLE WATER LINE CANNOT BE ISOLATED FROM MAIN PLANT LOOP, INSTALL TAPPING SLEEVE AND HOT TAP PIPE FOR NEW SERVICE TO HEADWORKS FACILITY.
3. MANHOLE TO BE KEPT IN SERVICE DURING CONSTRUCTION HEADWORKS FACILITY.
4. PIPE TO BE KEPT IN SERVICE DURING CONSTRUCTION OF HEADWORKS FACILITY.
5. INSTALL CONCRETE PLUGS IN PIPING NEAR DEMOLISHED INTERMEDIATE PUMP STATION AS SHOWN ON 36-RS AND 24-RS.
6. CONSTRUCT NEW CONCRETE MANHOLE AROUND EXISTING PIPE. BREAK-OUT EXISTING PIPE TOP TO ROUTE FLOW TO NEW FACILITY. APPROXIMATE MANHOLE INVERTS:
8-DRN = 587.0±
8-SS = 590.0±
27-RS = 579.5±
CONNECT 27-RS TO MANHOLE USING FLEXIBLE RUBBER BOOT.
7. INSTALL CONCRETE PLUG ON 6-PW NEAR DEMOLISHED GRIT REMOVAL FACILITY.
8. INSTALL 12" WELDED OUTLET.
9. INSTALL 12" PLUG VALVE.
10. FIELD VERIFY 24-DRN.
11. COORDINATE PIPE DIAMETER AND METER LOCATION WITH THE NATURAL GAS UTILITY.
12. REMOVE EXISTING ABANDONED 6" PRESSURE REDUCING VALVE, ACCESSORIES, AND MANHOLE. INSTALL SPOOL PIECE AND DIRECT BURY PIPE.
13. REMOVE FIRE HYDRANT RISER PIPE AND HYDRANT. INSTALL NEW HYDRANT WITH RISER PIPE TO ACCOMMODATE REVISED FINISH GRADE.
14. PROVIDE PIPE MANUFACTURER'S STANDARD RESTRAINED JOINT COUPLING OR FITTING FOR CONNECTION TO EXISTING 36-RS. CONFIRM EXISTING PIPE MATERIAL, AS-BUILT INDICATED PIPE IS PVC.
15. INSTALL 4" DUCTILE IRON SLEEVE UNDER DRIVEWAY FOR 1.5" WATER PIPE.



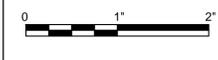
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PROJECT NUMBER	10026444



**BROKEN ARROW
MUNICIPAL AUTHORITY
CITY OF BROKEN ARROW, OK**

**LYNN LANE WWTP
HEADWORKS IMPROVEMENTS**

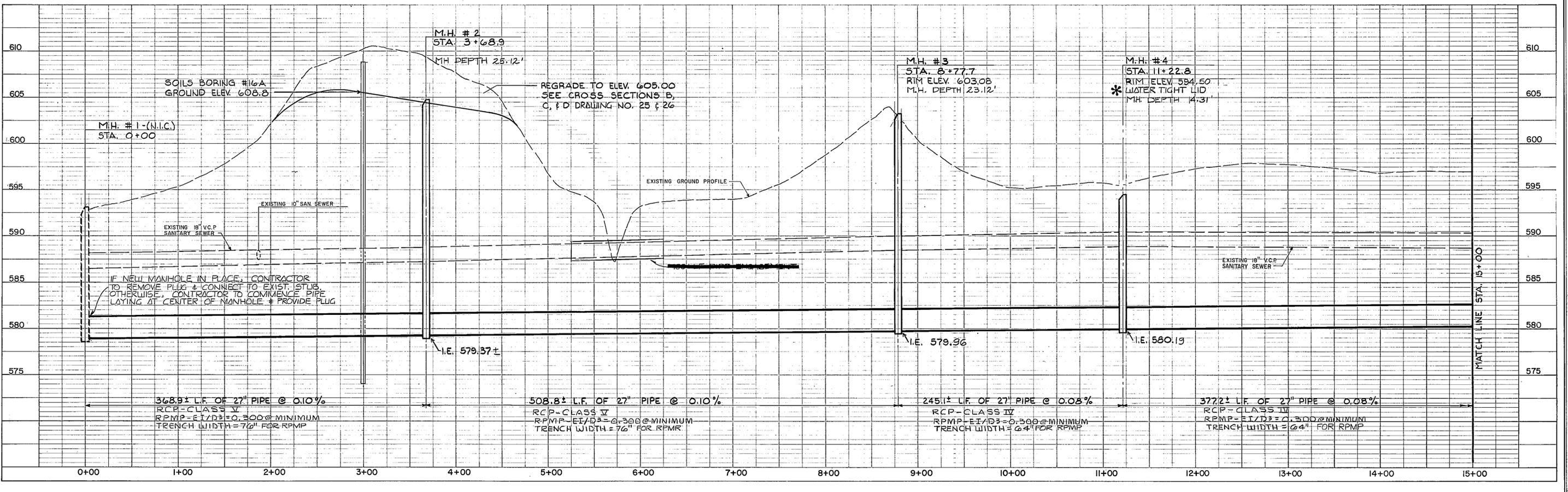
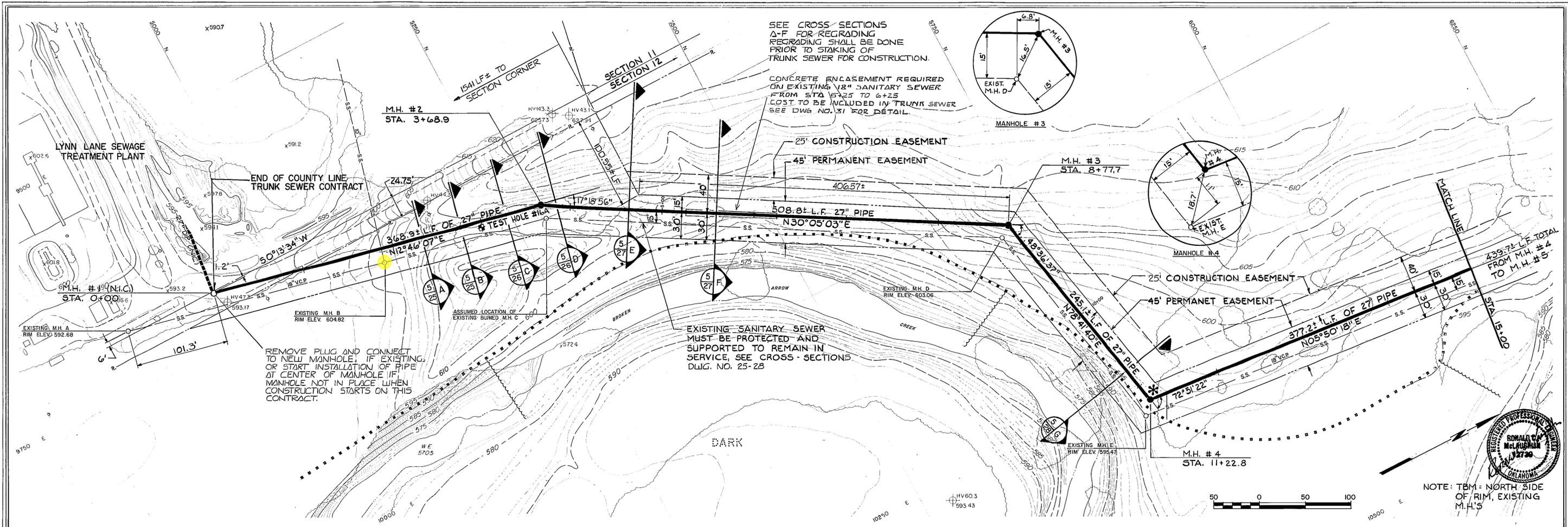


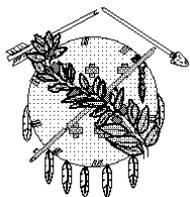
**GENERAL
CIVIL
YARD PIPING PLAN HEADWORKS AREA**

FILENAME | 00C104.dwg
SCALE | 1" = 20'

SHEET
00C104

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City of Broken Arrow

Request for Action

File #: 18-62, Version: 1

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
9/26/1950	101			WELDON PARTS TULSA	PI 4137	216450400	020-5125-436.60-20 9/26/1950 TOTAL - CUMULATIVE TOTAL -	67.42 67.42 67.42
5/02/2018	10703			ACDC INDUSTRIAL AUTOMATION	PI 4344	180077	020-5405-434.40-29 5/02/2018 TOTAL - CUMULATIVE TOTAL -	14,526.55 14,526.55 14,593.97
5/25/2018	10329			ENVIRO CLEAN SERVICES LLC	PI 4445 PI 4446	ECA5028 ECA5028	020-5405-434.30-87 020-5415-435.30-87 5/25/2018 TOTAL - CUMULATIVE TOTAL -	805.00 288.75 1,093.75 15,687.72
6/08/2018 6/08/2018	865 8679			BLACK AND VEATCH CORE & MAIN	PI 4345 PI 4060	6702861 1727820	020-5401-434.30-87 020-0000-141.00-00 6/08/2018 TOTAL - CUMULATIVE TOTAL -	6,797.32 2,600.00 9,397.32 25,085.04
6/19/2018 6/19/2018	133 8679			UTILITY SUPPLY CORE & MAIN	PI 4251 PI 4252 PI 4061	116051 116051 1995169	020-0000-141.00-00 020-0000-141.00-00 020-0000-141.00-00 6/19/2018 TOTAL - CUMULATIVE TOTAL -	1,257.72 488.00 613.08 2,358.80 27,443.84
6/27/2018 6/27/2018	90 370			NAPA AUTO PARTS AIRGAS USA LLC	PI 4346 PI 4447	2210913706 9077537070	020-5305-438.60-20 020-5405-434.60-45 6/27/2018 TOTAL - CUMULATIVE TOTAL -	4.14- 188.83 184.69 27,628.53
6/29/2018	8679			CORE & MAIN	PI 4062 PI 4068	J040578 J089980	020-0000-141.00-00 020-5406-434.70-04 6/29/2018 TOTAL - CUMULATIVE TOTAL -	235.80 3,223.00 3,458.80 31,087.33
7/03/2018	8679			CORE & MAIN	PI 4069	J090211	020-5406-434.70-04 7/03/2018 TOTAL - CUMULATIVE TOTAL -	1,516.50 1,516.50 32,603.83
7/05/2018	5941			LOWES	PI 4504	01935	020-5415-435.60-23 7/05/2018 TOTAL - CUMULATIVE TOTAL -	4.88 4.88 32,608.71
7/13/2018	8679			CORE & MAIN	PI 4070	J110730	020-5406-434.70-04 7/13/2018 TOTAL - CUMULATIVE TOTAL -	97.00 97.00 32,705.71
7/16/2018	5941			LOWES	PI 4506	02540	020-5415-435.60-23 7/16/2018 TOTAL - CUMULATIVE TOTAL -	18.99 18.99 32,724.70
7/17/2018	133			UTILITY SUPPLY	PI 4317	116978	020-0000-141.00-00 7/17/2018 TOTAL - CUMULATIVE TOTAL -	849.90 849.90 33,574.60

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
7/30/2018	133	UTILITY SUPPLY	PI 4253	117551	020-0000-141.00-00		8,208.00	
			PI 4261	117509	020-5400-434.60-38		595.00	
			PI 4318	117552	020-0000-141.00-00		677.58	
			PI 4508	117465	020-5400-434.60-40		91.75	
					7/30/2018 TOTAL -		9,572.33	
					CUMULATIVE TOTAL -		43,146.93	
8/03/2018	8679	CORE & MAIN	PI 4319	J238684	020-0000-141.00-00		329.70	
			PI 4320	J238684	020-0000-141.00-00		948.16	
					8/03/2018 TOTAL -		1,277.86	
					CUMULATIVE TOTAL -		44,424.79	
8/06/2018	5941	LOWES	PI 4511	13368	020-5305-438.60-27		97.85	
					8/06/2018 TOTAL -		97.85	
					CUMULATIVE TOTAL -		44,522.64	
8/07/2018	8679	CORE & MAIN	PI 4323	J292908	020-0000-141.00-00		2,015.89	
					8/07/2018 TOTAL -		2,015.89	
					CUMULATIVE TOTAL -		46,538.53	
8/08/2018	5851	SPS VAR, LLC	PI 4072	14100	020-0503-415.60-24		1,843.00	
					8/08/2018 TOTAL -		1,843.00	
					CUMULATIVE TOTAL -		48,381.53	
8/09/2018	1291	MID AMERICAN SIGNAL	PI 4215	18486	020-0000-141.00-00		2,500.00	
					8/09/2018 TOTAL -		2,500.00	
					CUMULATIVE TOTAL -		50,881.53	
8/10/2018	8679	CORE & MAIN	PI 4071	J321344	020-5406-434.70-04		3,793.94	
			PI 4321	J283989	020-0000-141.00-00		313.50	
					8/10/2018 TOTAL -		3,480.44	
					CUMULATIVE TOTAL -		47,401.09	
8/15/2018	5941	LOWES	PI 4512	02418	020-5305-438.60-27		35.04	
					8/15/2018 TOTAL -		35.04	
					CUMULATIVE TOTAL -		47,436.13	
8/16/2018	47	AUTOMATIC ENGINEERING INC	PI 4073	5428715	020-5415-435.40-28		300.00	
					8/16/2018 TOTAL -		300.00	
					CUMULATIVE TOTAL -		47,736.13	
8/21/2018	120	CINTAS CORPORATION	PI 4450	9031842318	020-5405-434.60-24		1,834.00	
					8/21/2018 TOTAL -		1,834.00	
					CUMULATIVE TOTAL -		49,570.13	
8/24/2018	133	UTILITY SUPPLY	PI 3991	118419	020-0000-141.00-00		1,556.62	
8/24/2018	10010	PSI WATER TECHNOLOGIES INC	PI 4003	00021610	020-5405-434.40-29		3,946.15	
					8/24/2018 TOTAL -		5,502.77	
					CUMULATIVE TOTAL -		55,072.90	
8/27/2018	71	BROKEN ARROW ELECTRIC SUPPLY I	PI 3963	S2353628001	020-5115-437.60-18		57.01	
					8/27/2018 TOTAL -		57.01	
					CUMULATIVE TOTAL -		55,129.91	

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
8/30/2018		120		CINTAS CORPORATION	PI 4449	5011659312	020-5405-434.60-23	34.55
8/30/2018		4572		LIGHTNING INC/BROKEN ARROW ELEC	PI 4063	S2405318001	020-0000-141.00-00	687.51
8/30/2018		10526		EXPRESS PRESS	PI 4628	36628B	020-5400-434.60-10	161.90
							8/30/2018 TOTAL -	883.96
							CUMULATIVE TOTAL -	56,013.87
8/31/2018		4270		CMC CONSTRUCTION SERVICES	PI 3964	346094	020-5305-438.60-23	221.75
8/31/2018		8679		CORE & MAIN	PI 4322	J320351	020-0000-141.00-00	2,800.00
8/31/2018		9994		ALAN PLUMMER ASSOCIATES INC	PI 4448	42847	020-5410-435.70-15	5,600.00
							8/31/2018 TOTAL -	8,621.75
							CUMULATIVE TOTAL -	64,635.62
9/04/2018		4358		MCNEILUS TRUCK & MFG., INC	PI 4044	4125096	020-5125-436.60-20	107.92
					PI 4045	4125096	020-5125-436.70-17	79.65
9/04/2018		9719		RIKERT LANDSCAPING & TREE SVC	PI 4458	2018476	020-5305-438.40-28	800.00
							9/04/2018 TOTAL -	987.57
							CUMULATIVE TOTAL -	65,623.19
9/05/2018		133		UTILITY SUPPLY	PI 4288	118701	020-5415-435.60-40	11,214.00
9/05/2018		225		SUMMIT TRUCK GROUP	PI 4064	411167832	020-0000-141.00-00	115.44
9/05/2018		8679		CORE & MAIN	PI 3979	J261438	020-5406-434.60-23	120.00
							9/05/2018 TOTAL -	11,449.44
							CUMULATIVE TOTAL -	77,072.63
9/07/2018		5941		LOWES	PI 4523	02529	020-5400-434.60-23	7.40
					PI 4524	02641	020-5210-419.60-23	146.83
9/07/2018		9919		E. H. WACHS	PI 4459	INV153422	020-5400-434.60-31	195.25
							9/07/2018 TOTAL -	349.48
							CUMULATIVE TOTAL -	77,422.11
9/10/2018		8679		CORE & MAIN	PI 4075	J090937	020-5406-434.70-04	16,061.50
					PI 4324	J450009	020-0000-141.00-00	109.90
					PI 4326	J300681	020-0000-141.00-00	867.45
							9/10/2018 TOTAL -	17,038.85
							CUMULATIVE TOTAL -	94,460.96
9/11/2018		5904		ADDCO ELECTRIC INC.	PI 3990	23316	020-5120-437.70-15	696.75
							9/11/2018 TOTAL -	696.75
							CUMULATIVE TOTAL -	95,157.71
9/12/2018		4358		MCNEILUS TRUCK & MFG., INC	PI 4046	4133829	020-5125-436.60-20	27.94
							9/12/2018 TOTAL -	27.94
							CUMULATIVE TOTAL -	95,185.65
9/13/2018		370		AIRGAS USA LLC	PI 4087	9080258315	020-5130-437.60-23	51.58
9/13/2018		8679		CORE & MAIN	PI 4076	J316374	020-5406-434.70-04	10,261.25
9/13/2018		9892		GOODYEAR COMMERCIAL TIRE	PI 3959	2541011954	020-0000-141.00-00	542.08
9/13/2018		9919		E. H. WACHS	PI 4460	INV153659	020-5400-434.60-31	33.17
							9/13/2018 TOTAL -	10,888.08
							CUMULATIVE TOTAL -	106,073.73

FUND 020 BAMA							
DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT	
9/14/2018	244	GREEN ACRE SOD FARMS DBA	PI 3966	111093	020-5305-438.70-15	75.00	
9/14/2018	452	GELICO UNI FORMS & SHOES INC	PI 3971	00236683	020-5120-437.60-10	125.00	
9/14/2018	1765	CERTIFIED LABORATORIES	PI 4238	3268617	020-5410-435.60-23	179.85	
			PI 4239	3268617	020-5410-435.60-45	910.00	
9/14/2018	4358	MCNEILUS TRUCK & MFG., INC	PI 4047	4136605	020-5125-436.70-17	554.96	
					9/14/2018 TOTAL -	734.89	
					CUMULATIVE TOTAL -	106,808.62	
9/17/2018	168	TULSA NEW HOLLAND	PI 4049	489250	020-5305-438.60-20	300.81	
9/17/2018	5941	LOWES	PI 4090	16917	020-5305-438.70-15	117.54	
					9/17/2018 TOTAL -	418.35	
					CUMULATIVE TOTAL -	107,226.97	
9/18/2018	90	NAPA AUTO PARTS	PI 3993	2210912827	020-0000-141.00-00	23.48	
			PI 3994	2210912827	020-0000-141.00-00	70.44	
			PI 3995	2210912827	020-0000-141.00-00	76.73	
			PI 3996	2210912888	020-0000-141.00-00	25.79	
			PI 3997	2210912888	020-0000-141.00-00	80.22	
			PI 4011	2210912839	020-5305-438.60-20	16.82	
			PI 4012	2210912847	020-5305-438.60-20	4.96	
			PI 4015	2210912886	020-5405-434.60-23	39.00	
			PI 4016	2210912898	020-5400-434.60-20	23.11	
			PI 4018	2210912910	020-5120-437.60-23	83.85	
9/18/2018	244	GREEN ACRE SOD FARMS DBA	PI 3967	111108	020-5305-438.60-23	30.00	
9/18/2018	724	O'REILLY AUTOMOTIVE	PI 4028	0156260102	020-5120-437.60-24	140.00	
9/18/2018	8864	USA BLUEBOOK	PI 4289	686069	020-5410-435.60-34	264.00	
			PI 4290	686071	020-5410-435.60-45	241.00	
					9/18/2018 TOTAL -	1,119.40	
					CUMULATIVE TOTAL -	108,346.37	
9/19/2018	90	NAPA AUTO PARTS	PI 4020	2210912931	020-5305-438.60-20	22.09	
			PI 4021	2210912934	020-5305-438.60-20	7.37	
			PI 4023	2210912952	020-5125-436.60-20	14.98	
			PI 4024	2210912959	020-5410-435.60-20	3.69	
9/19/2018	133	UTILITY SUPPLY	PI 3992	119264	020-0000-141.00-00	345.64	
9/19/2018	378	KSM EXCHANGE LLC	PI 3984	P43747	020-5400-434.60-20	615.56	
9/19/2018	5941	LOWES	PI 4033	13593	020-5400-434.60-38	7.94	
9/19/2018	6478	FORTLINE INC	PI 4128	4393082	020-0000-141.00-00	330.00	
					9/19/2018 TOTAL -	1,347.27	
					CUMULATIVE TOTAL -	109,693.64	
9/20/2018	71	BROKEN ARROW ELECTRIC SUPPLY I	PI 3974	S2412751001	020-5410-435.60-45	627.59	
9/20/2018	90	NAPA AUTO PARTS	PI 4167	2210913027	020-5400-434.60-20	28.98	
			PI 4174	2210913098	020-5305-438.60-20	25.42	
			PI 4175	2210913100	020-5305-438.60-20	16.80	
			PI 4176	2210913108	020-5120-437.60-23	28.55	
9/20/2018	176	TIMMONS OIL COMPANY INC	PI 4434	W07529	020-0000-141.00-00	565.62	
9/20/2018	244	GREEN ACRE SOD FARMS DBA	PI 3968	111128	020-5305-438.60-27	22.50	
9/20/2018	399	LOCKE SUPPLY COMPANY	PI 4224	3542885600	020-5410-435.60-45	155.00	
9/20/2018	1409	SMITH FARM & GARDEN CO	PI 4004	823420	020-5305-438.60-20	96.66	
9/20/2018	5371	PREMIER TRUCK GROUP	PI 3999	125246206	020-0000-141.00-00	22.80	

FUND 020 BAMA

DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
9/20/2018	7119	PRO FAB STARTER/ THE TRACTOR YA	PI 4051	10691SJ	020-5405-434.60-20	584.94
9/20/2018	9784	EUROFINS EATON ANALYTICAL INC	PI 3969	S312524	020-5405-434.60-34	328.00
9/20/2018	9892	GOODYEAR COMMERCIAL TIRE	PI 3960	2541012025	020-0000-141.00-00	5,294.54
			PI 3962	2541012024	020-0000-141.00-00	549.36
			PI 3982	2541012025	020-5125-436.60-19	19.89
					9/20/2018 TOTAL -	8,366.65
					CUMULATIVE TOTAL -	118,060.29
9/21/2018	8	BRENNTAG SOUTHWEST INC	PI 4311	BSW028315	020-5405-434.60-34	2,835.78
9/21/2018	90	NAPA AUTO PARTS	PI 4179	2210913206	020-5125-436.60-20	53.94
9/21/2018	168	TULSA NEW HOLLAND	PI 3998	489471	020-0000-141.00-00	33.00
			PI 4050	489252	020-5305-438.60-20	312.81
9/21/2018	225	SUMMIT TRUCK GROUP	PI 4054	CM411162583	020-5305-438.60-20	397.59
9/21/2018	349	RICH MIX PRODUCTS DBA QUIKRETE	PI 4327	17347475	020-0000-141.00-00	563.04
9/21/2018	416	MIDWEST BEARING & CHAIN CO	PI 4052	7883	020-5305-438.60-20	18.80
9/21/2018	1409	SMITH FARM & GARDEN CO	PI 4005	823490	020-5305-438.60-20	103.22
9/21/2018	5371	PREMIER TRUCK GROUP	PI 4056	125246252	020-5415-435.60-20	98.82
9/21/2018	7835	UNITED ROTARY BRUSH CORP.	PI 4254	CI 225306	020-0000-141.00-00	363.55
9/21/2018	8679	CORE & MAIN	PI 3958	J363711	020-0000-141.00-00	30,160.00
			PI 4325	J472203	020-0000-141.00-00	329.70
					9/21/2018 TOTAL -	33,815.67
					CUMULATIVE TOTAL -	151,875.96
9/24/2018	8	BRENNTAG SOUTHWEST INC	PI 4099	BSW027835	020-5410-435.60-34	1,671.13
9/24/2018	42	ARROW SAFE AND LOCK INC	PI 4233	72380	020-5400-434.60-23	14.23
9/24/2018	90	NAPA AUTO PARTS	PI 4000	2210913331	020-0000-141.00-00	64.92
			PI 4001	2210913331	020-0000-141.00-00	59.88
			PI 4002	2210913331	020-0000-141.00-00	72.92
			PI 4180	2210913318	020-5125-436.60-20	17.98
			PI 4183	2210913340	020-5305-438.60-20	11.88
			PI 4267	2210913328	020-5120-437.60-23	226.51
9/24/2018	206	FERGUSON PONTIAC GMC TRUCK	PI 3983	141801	020-5400-434.60-20	345.00
9/24/2018	225	SUMMIT TRUCK GROUP	PI 4121	411169095	020-5125-436.60-20	845.15
9/24/2018	327	HACH COMPANY	PI 3970	11148727	020-5405-434.60-34	1,303.47
9/24/2018	377	KIMS INTERNATIONAL	PI 3975	0108198	020-5305-438.60-20	60.50
			PI 3976	0108200	020-5120-437.60-23	5.99
9/24/2018	1409	SMITH FARM & GARDEN CO	PI 4006	823774	020-5305-438.60-20	82.99
			PI 4007	823775	020-5305-438.60-20	96.66
9/24/2018	4270	CMC CONSTRUCTION SERVICES	PI 4313	361013	020-5305-438.70-15	1,350.00
9/24/2018	4997	HARRIS CORPORATION PSPC	PI 3977	93299664	020-5415-435.70-18	5,817.00
9/24/2018	5904	ADDCO ELECTRIC INC.	PI 4473	23345	020-5120-437.70-15	426.21
9/24/2018	5941	LOWES	PI 4095	02097	020-5405-434.60-23	20.30
			PI 4395	01167	020-5305-438.70-15	90.00
			PI 4396	01170	020-5305-438.70-15	17.41
9/24/2018	8770	CONTROL TECHNOLOGIES INC	PI 4293	0067270	020-0000-141.00-00	9,553.20
9/24/2018	9089	YELLOWHOUSE MACHINERY CO	PI 4057	368559	020-5400-434.40-20	368.25
9/24/2018	9569	TWIN CITIES READY MIX INC	PI 4140	172751	020-5400-434.60-27	77.00
9/24/2018	9700	ADVANCED INDUSTRIAL SOLUTIONS	PI 4129	238055	020-0000-141.00-00	991.50
			PI 4130	238055	020-0000-141.00-00	552.24
9/24/2018	10233	PETROLEUM TRADERS CORP	PI 4255	1310195	020-0000-141.00-00	17,797.14
					9/24/2018 TOTAL -	41,746.14
					CUMULATIVE TOTAL -	193,622.10

FUND 020 BAMA	DATE	VENDOR	VENDOR	VOUCHER	INVOICE	ACCOUNT	AMOUNT
	DUE	NO	NAME	NO	NO	NO	

9/25/2018	90		NAPA AUTO PARTS	PI 4191	2210913420	020-5120-437.60-20	62.00
				PI 4193	2210913443	020-5405-434.60-23	15.38
				PI 4194	2210913448	020-5305-438.60-20	59.96
				PI 4195	2210913459	020-5305-438.60-20	67.68
				PI 4256	2210913445	020-0000-141.00-00	34.22
				PI 4257	2210913445	020-0000-141.00-00	71.37
				PI 4258	2210913445	020-0000-141.00-00	15.68
				PI 4259	2210913445	020-0000-141.00-00	162.29
9/25/2018	117		WAL MART STORE #0472	PI 4065	15014566	020-0000-141.00-00	14.80
9/25/2018	225		SUMMIT TRUCK GROUP	PI 4122	CM411169095	020-5125-436.60-20	150.00-
				PI 4125	411169158	020-5125-436.60-20	102.61
9/25/2018	251		SHERWIN WILLIAMS CO	PI 4151	47608	020-0503-415.70-15	72.77
9/25/2018	327		HACH COMPANY	PI 4079	11150991	020-5405-434.60-34	358.00
9/25/2018	377		KIMS INTERNATIONAL	PI 4226	0108235	020-5400-434.40-29	64.77
9/25/2018	452		GELCO UNIFORMS & SHOES INC	PI 4304	00236977	020-5400-434.60-10	125.00
9/25/2018	1409		SMITH FARM & GARDEN CO	PI 4077	823898	020-5415-435.60-20	204.30
9/25/2018	2227		HAYNES EQUIPMENT CO	PI 4240	8120281	020-5415-435.60-41	714.48
9/25/2018	4471		THE PUMP SHOP	PI 4164	53749	020-5120-437.60-23	53.66
				PI 4165	53749	020-5120-437.60-23	23.86
9/25/2018	5371		PREMIER TRUCK GROUP	PI 4123	125246529	020-5125-436.60-20	96.90
				PI 4126	125246620	020-5125-436.60-20	141.70
9/25/2018	5936		CONTINENTAL BATTERY CO	PI 4066	10930925181417	020-0000-141.00-00	164.86
9/25/2018	5941		LOWES	PI 4096	01436	020-5405-434.60-23	16.88
				PI 4097	02251	020-5405-434.60-23	10.23
				PI 4098	17466-	020-5405-434.60-23	8.44-
				PI 4159	02165	020-0503-415.70-15	6.29
9/25/2018	9569		TWIN CITIES READY MIX INC	PI 4451	172828	020-5400-434.60-27	77.00
9/25/2018	9892		GOODYEAR COMMERCIAL TIRE	PI 3961	2541012066	020-0000-141.00-00	365.14
				PI 4132	2541012063	020-0000-141.00-00	411.16
9/25/2018	10233		PETROLEUM TRADERS CORP	PI 4330	103619	020-0000-141.00-00	18,478.40
9/25/2018	10788		EASY AUTOMOTIVE EQUIPMENT	PI 4237	3531	020-5120-437.60-23	85.75
9/25/2018	11330		JCI INDUSTRIES INC	PI 4312	8165119	020-5415-435.60-41	157.29
						9/25/2018 TOTAL -	22,075.99
						CUMULATIVE TOTAL -	215,698.09

9/26/2018	90		NAPA AUTO PARTS	PI 4134	2210913549	020-0000-141.00-00	166.56
				PI 4135	2210913549	020-0000-141.00-00	153.56
				PI 4199	2210913490	020-5125-436.60-20	51.10
				PI 4200	2210913491	020-5125-436.60-20	30.81
				PI 4203	2210913526	020-5415-435.60-41	35.05
				PI 4205	2210913548	020-5125-436.60-20	35.52
				PI 4206	2210913554	020-5125-436.60-20	22.08
				PI 4212	2210913562	020-5305-438.60-20	59.04-
				PI 4213	2210913564	020-5115-437.60-20	5.51-
				PI 4268	2210913510	020-5115-437.60-20	8.60-
9/26/2018	92		WHITE STAR MACHINERY & SUPPLY	PI 4331	07188501	020-0000-141.00-00	37.77
9/26/2018	179		TRANS CONTINENTAL SUPPLY INC	PI 4328	1032757	020-0000-141.00-00	232.72
9/26/2018	225		SUMMIT TRUCK GROUP	PI 4133	411169269	020-0000-141.00-00	185.84
				PI 4136	411169319	020-0000-141.00-00	216.76
9/26/2018	251		SHERWIN WILLIAMS CO	PI 4519	48135	020-0503-415.70-15	199.30
9/26/2018	327		HACH COMPANY	PI 4080	11153952	020-5400-434.60-34	2,069.93

FUND 020 BAMA						
DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
9/26/2018	378	KSM EXCHANGE LLC	PI 3985	P44081	020-5400-434.60-20	564.28
			PI 3986	P44109	020-5400-434.60-20	585.56-
9/26/2018	724	O REI LLY AUTOMOTI VE	PI 4152	0156261774	020-5405-434.60-23	18.98
9/26/2018	1409	SMI TH FARM & GARDEN CO	PI 4144	824081	020-5400-434.60-20	23.65-
9/26/2018	5941	LOWES	PI 4161	01689	020-5405-434.60-23	70.14
9/26/2018	7486	BUI LDI NG SPECI ALTI ES/ L&W SUPPL	PI 4223	182211640	020-0503-415.70-15	49.36
9/26/2018	9297	JANDERSON I NC DBA CARTRI DGE WO	PI 4142	18171	020-5130-437.60-23	270.00
9/26/2018	9569	TW N CI TIES READY MI X I NC	PI 4349	172904	020-5305-438.70-15	770.00
9/26/2018	9706	WATER TECH I NC	PI 4403	69979	020-5410-435.60-34	7,746.64
9/26/2018	9962	FI RSTLI NE FI LTERS LLC	PI 4110	20164153	020-5100-437.60-18	79.15
			PI 4111	20164153	020-5120-437.60-18	8.20
			PI 4112	20164153	020-5410-435.60-18	21.91
			PI 4113	20164153	020-5415-435.60-23	3.71
					9/26/2018 TOTAL -	12,357.01
					CUMULATI VE TOTAL -	228,055.10
9/27/2018	71	BROKEN ARROW ELECTRI C SUPPLY I	PI 4310	S2418280001	020-5120-437.60-23	11.08
9/27/2018	90	NAPA AUTO PARTS	PI 4275	2210913615	020-5120-437.60-23	29.35
			PI 4279	2210913625	020-5410-435.60-20	57.15-
			PI 4284	2210913647	020-5125-436.60-20	12.99
			PI 4285	2210913651	020-5400-434.60-20	40.92
			PI 4286	2210913655	020-5120-437.60-23	44.73-
			PI 4332	2210913667	020-0000-141.00-00	36.52
			PI 4333	2210913667	020-0000-141.00-00	52.42
			PI 4334	2210913667	020-0000-141.00-00	17.98
			PI 4335	2210913667	020-0000-141.00-00	32.78
			PI 4336	2210913667	020-0000-141.00-00	32.78
			PI 4365	2210913638	020-5120-437.60-23	52.90
			PI 4368	2210913710	020-5400-434.60-20	14.77-
			PI 4369	2210913713	020-5410-435.60-20	9.55-
			PI 4370	2210913714	020-5410-435.60-20	8.94-
9/27/2018	120	CI NTAS CORPORATI ON	PI 4352	5011804356	020-5405-434.60-23	45.57
9/27/2018	225	SUMMI T TRUCK GROUP	PI 4291	411169375	020-5125-436.60-20	87.97
9/27/2018	240	GRAI NGER	PI 4248	9917594138	020-5405-434.60-23	79.20
9/27/2018	370	AI RGAS USA LLC	PI 4456	9080749229	020-5120-437.60-23	64.41
9/27/2018	377	KI MS I NTERNATI ONAL	PI 4227	0108292	020-5125-436.60-20	33.26
9/27/2018	724	O REI LLY AUTOMOTI VE	PI 4287	0156261951	020-5405-434.60-23	11.99
9/27/2018	1409	SMI TH FARM & GARDEN CO	PI 4264	824185	020-5406-434.60-20	1.29-
9/27/2018	5371	PREMI ER TRUCK GROUP	PI 4260	125246893	020-0000-141.00-00	86.34
9/27/2018	5941	LOWES	PI 4230	02616	020-5410-435.60-23	99.04
			PI 4231	02617-	020-5410-435.60-23	7.69-
			PI 4232	12021	020-5120-437.60-23	15.45
			PI 4397	02716	020-5305-438.70-15	302.57
			PI 4532	02728	020-5415-435.60-23	9.60
9/27/2018	9407	HYDRA SERVI CE I NC	PI 4314	51885	020-5305-438.40-20	1,900.00
9/27/2018	9892	GOODYEAR COMMERC I AL TI RE	PI 4216	2541012084	020-0000-141.00-00	507.08
					9/27/2018 TOTAL -	3,418.08
					CUMULATI VE TOTAL -	231,473.18
9/28/2018	90	NAPA AUTO PARTS	PI 4374	2210913731	020-5400-434.60-20	1.49
			PI 4379	2210913777	020-5125-436.60-20	57.42-

FUND 020 BAMA	DATE	VENDOR	VENDOR	VOUCHER	INVOICE	ACCOUNT	AMOUNT
	DUE	NO	NAME	NO	NO	NO	

				PI 4380	2210913778	020-5305-438.60-20	69.58-
				PI 4381	2210913785	020-5400-434.60-20	110.24-
				PI 4382	2210913791	020-5400-434.60-20	54.52-
				PI 4384	2210913794	020-5405-434.60-20	29.89-
				PI 4386	2210913796	020-5305-438.60-20	65.92-
				PI 4387	2210913797	020-5400-434.60-20	2.81-
				PI 4391	2210913801	020-5410-435.60-20	48.70-
				PI 4436	2210913807	020-0000-141.00-00	28.71
				PI 4437	2210913807	020-0000-141.00-00	45.27
				PI 4438	2210913807	020-0000-141.00-00	22.95
9/28/2018		92	WHITE STAR MACHINERY & SUPPLY	PI 4472	07188744	020-5305-438.60-23	88.99
9/28/2018		120	CINTAS CORPORATION	PI 4301	5011804373	020-5120-437.60-23	131.43
				PI 4302	5011804373	020-5130-437.60-23	108.79
				PI 4303	5011804374	020-5100-437.60-23	167.96
9/28/2018		176	TIMMONS OIL COMPANY INC	PI 4435	W07564	020-0000-141.00-00	396.25
9/28/2018		225	SUMMIT TRUCK GROUP	PI 4542	411169492	020-5125-436.60-20	893.65
9/28/2018		289	PETROLEUM MARKETERS EQUIPT CO	PI 4407	0118905	020-5100-437.60-18	798.88
9/28/2018		327	HACH COMPANY	PI 4081	11157329	020-5400-434.60-34	284.00
9/28/2018		399	LOCKE SUPPLY COMPANY	PI 4521	3545768400	020-0503-415.70-15	13.84
				PI 4522	3545775300	020-0503-415.70-15	78.20
9/28/2018		452	GELICO UNIFORMS & SHOES INC	PI 3972	CM15263	020-5120-437.60-10	125.00-
9/28/2018		625	FASTENAL COMPANY	PI 4292	OKTU730456	020-0000-141.00-00	36.12
9/28/2018		1409	SMITH FARM & GARDEN CO	PI 4329	824252	020-0000-141.00-00	206.69
				PI 4355	824251	020-5120-437.60-20	35.52
				PI 4356	824255	020-5415-435.60-20	5.07-
9/28/2018		2372	WATKINS SAND COMPANY INC	PI 4518	175801X	020-5305-438.60-27	600.00
9/28/2018		4358	MCNEILUS TRUCK & MFG., INC	PI 4541	4150672	020-5125-436.60-20	235.60
9/28/2018		4997	HARRIS CORPORATION PSPC	PI 4234	93300276	020-5125-436.70-18	4,543.66
				PI 4235	93300277	020-5305-438.70-18	7,756.00
9/28/2018		5941	LOWES	PI 4398	01001	020-5100-437.60-18	4.34
				PI 4399	11651	020-5405-434.60-23	4.42
				PI 4400	16830-	020-5405-434.60-23	8.44-
				PI 4536	13799	020-5415-435.60-23	18.03
9/28/2018		6090	RAM PRODUCTS INC	PI 4632	160027559	020-5120-437.60-23	102.79
9/28/2018		9569	TWIN CITIES READY MIX INC	PI 4454	173102	020-5305-438.70-15	920.00
9/28/2018		9700	ADVANCED INDUSTRIAL SOLUTIONS	PI 4131	235055BO	020-0000-141.00-00	467.28
9/28/2018		9822	MORTON SALT INC	PI 4354	5401666536	020-5405-434.60-34	6,152.30
9/28/2018		9892	GOODYEAR COMMERCIAL TIRE	PI 4217	2541012085	020-0000-141.00-00	1,573.00
				PI 4218	2541012095	020-0000-141.00-00	1,573.00
9/28/2018		10014	EARTH SCIENCE LABORATORIES INC	PI 4316	235100	020-5405-434.60-34	17,820.00
9/28/2018		10526	EXPRESS PRESS	PI 4408	36893	020-0503-415.60-23	39.98
						9/28/2018 TOTAL -	44,571.55
						CUMULATIVE TOTAL -	276,044.73
9/29/2018		420	APAC-CENTRAL, INC	PI 4299	7001151919	020-5415-435.60-27	767.20
				PI 4300	7001152040	020-5305-438.60-27	89.25
9/29/2018		951	HOLIDAY SAND & GRAVEL CO	PI 4351	373755	020-5305-438.60-27	506.73
						9/29/2018 TOTAL -	1,363.18
						CUMULATIVE TOTAL -	277,407.91
9/30/2018		1765	CERTIFIED LABORATORIES	PI 4241	3278253	020-5410-435.60-45	1,050.00

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
9/30/2018	6733			CROSSLAND HEAVY CONTRACTORS INC	PI 4514	#8	020-5410-435.70-15	335,998.71-
					PI 4515	#8	020-5410-435.70-15	488,095.48
9/30/2018	10077			GULBRANSEN TECHNOLOGIES INC	PI 4363	91037758	020-5405-434.60-34	11,904.41
					PI 4455	91037757	020-5405-434.60-34	12,332.81
9/30/2018	11122			PENCCO, INC	PI 4540	35013	020-5415-435.40-28	9,020.20
							9/30/2018 TOTAL -	186,404.19
							CUMULATIVE TOTAL -	463,812.10
10/01/2018	8			BRENNTAG SOUTHWEST INC	PI 4487	BSW030293	020-5405-434.60-34	134.40
					PI 4488	BSW030294	020-5405-434.60-34	1,799.36
					PI 4489	BSW030295	020-5410-435.60-34	846.13
10/01/2018	90			NAPA AUTO PARTS	PI 4422	2210914020	020-0000-141.00-00	42.32
					PI 4423	2210914020	020-0000-141.00-00	14.33
					PI 4424	2210914020	020-0000-141.00-00	5.02
					PI 4441	2210914002	020-0000-141.00-00	161.64
					PI 4485	2210913972	020-5305-438.60-21	51.99
					PI 4552	2210913974	020-5115-437.60-20	39.19
					PI 4553	2210913984	020-5305-438.60-20	16.80-
					PI 4555	2210914029	020-5120-437.60-23	58.78
					PI 4557	2210914045	020-5400-434.60-20	51.99
					PI 4558	2210914055	020-5400-434.60-20	51.99
10/01/2018	225			SUMMIT TRUCK GROUP	PI 4605	CM411169492	020-5125-436.60-20	150.00-
10/01/2018	763			MOHAWK RESOURCES LTD	PI 4637	45673	020-5120-437.70-17	13,882.10
10/01/2018	5936			CONTINENTAL BATTERY CO	PI 4421	15321001181516	020-0000-141.00-00	231.75
10/01/2018	5941			LOWES	PI 4586	01576	020-5115-437.60-23	23.26
					PI 4587	02430	020-5305-438.60-23	192.02
10/01/2018	6587			INTERSTATE ALL BATTERY CENTER	PI 4440	1925702019213	020-0000-141.00-00	471.50
10/01/2018	8679			CORE & MAIN	PI 4067	J110728	020-0000-141.00-00	1,346.80
					PI 4127	J470527	020-5406-434.70-04	4,558.50
					PI 4337	J470562	020-0000-141.00-00	219.80
					PI 4640	J503081	020-5400-434.60-38	355.00
10/01/2018	9569			TWIN CITIES READY MIX INC	PI 4475	173190	020-5305-438.60-27	154.00
					PI 4476	173190	020-5305-438.70-15	176.00
10/01/2018	9892			GOODYEAR COMMERCIAL TIRE	PI 4339	2541012112	020-0000-141.00-00	468.80
					PI 4425	2541012122	020-0000-141.00-00	961.38
10/01/2018	10889			BERTREM PRODUCTS INC	PI 4417	44116	020-5405-434.60-45	937.31
10/01/2018	11122			PENCCO, INC	PI 4602	35014	020-5415-435.40-28	1,450.00
							10/01/2018 TOTAL -	28,518.56
							CUMULATIVE TOTAL -	492,330.66
10/02/2018	90			NAPA AUTO PARTS	PI 4562	2210914132	020-5120-437.60-20	60.99
10/02/2018	120			CINTAS CORPORATION	PI 4413	5011868539	020-5410-435.60-23	84.64
10/02/2018	240			GRAINGER	PI 4340	9922168159	020-0000-141.00-00	52.84
10/02/2018	377			KIMS INTERNATIONAL	PI 4579	0108372	020-5125-436.60-20	33.26
10/02/2018	452			GELICO UNIFORMS & SHOES INC	PI 4481	00237143	020-5415-435.60-10	125.00
					PI 4482	00237144	020-5305-438.60-10	116.99
10/02/2018	786			CLIFFORD POWER SYSTEMS INC	PI 4642	INV0137867	020-5415-435.60-20	98.76
10/02/2018	1409			SMITH FARM & GARDEN CO	PI 4547	824713	020-5305-438.60-20	16.05
10/02/2018	4311			UNITED FORD	PI 4570	3186321	020-5405-434.60-20	41.14
10/02/2018	5941			LOWES	PI 4589	01702	020-5305-438.60-23	14.28
					PI 4590	02670	020-5305-438.60-23	209.23

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
					PI 4593	02698	020-5305-438.60-23	58.34
					PI 4594	13715	020-5415-435.60-23	19.85
10/02/2018		9569		TWN CITIES READY MIX INC	PI 4478	173276	020-5305-438.60-27	308.00
					PI 4479	173276	020-5305-438.70-15	385.00
10/02/2018		10903		THE SCHEMMER ASSOCIATES INC	PI 4543	0704200115	020-5205-419.70-16	9,747.50
							10/02/2018 TOTAL -	11,371.87
							CUMULATIVE TOTAL -	503,702.53
10/03/2018		90		NAPA AUTO PARTS	PI 4426	2210914187	020-0000-141.00-00	154.80
					PI 4427	2210914224	020-0000-141.00-00	63.91
					PI 4428	2210914224	020-0000-141.00-00	14.46
					PI 4429	2210914224	020-0000-141.00-00	7.98
					PI 4430	2210914224	020-0000-141.00-00	146.96
					PI 4563	2210914189	020-5415-435.60-20	71.22
					PI 4564	2210914219	020-5400-434.60-20	207.96
					PI 4566	2210914220	020-5120-437.60-20	9.00
					PI 4567	2210914229	020-5125-436.60-20	29.98
10/03/2018		101		WELDON PARTS TULSA	PI 4549	216855300	020-5125-436.60-20	105.72
					PI 4550	216866700	020-5125-436.60-20	175.41
10/03/2018		255		SAF T GLOVE INC	PI 4442	88486600	020-0000-141.00-00	110.18
					PI 4443	88486600	020-0000-141.00-00	48.81
10/03/2018		273		QUIKSERV ICE STEEL YAFFE	PI 4498	217922	020-5125-436.60-20	77.52
10/03/2018		377		KIMS INTERNATIONAL	PI 4583	0108422	020-5125-436.60-20	53.02
					PI 4584	0108432	020-5400-434.60-20	360.16
10/03/2018		1059		SOUTHERN TIRE MART	PI 4439	45408754	020-0000-141.00-00	2,210.00
					PI 4604	45408754	020-5125-436.60-19	165.00
10/03/2018		1409		SMITH FARM & GARDEN CO	PI 4548	824762	020-5305-438.60-20	37.68
10/03/2018		3444		ADMIRAL EXPRESS LLC	003338	178223S	020-5100-437.60-03	355.84
					003344	178221S	020-5205-419.60-03	261.74
					003347	178114S	020-0302-413.60-03	29.99
					003350	178334S	020-0503-415.60-03	276.51
					003355	C19811380	020-5410-435.60-03	155.35
					003356	178159S	020-5410-435.60-03	16.52
					003358	178115S	020-5400-434.60-03	237.79
10/03/2018		5371		PREMIER TRUCK GROUP	PI 4431	125247501	020-0000-141.00-00	22.80
10/03/2018		5936		CONTINENTAL BATTERY CO	PI 4495	10931003180848	020-5415-435.60-20	172.75
10/03/2018		5941		LOWES	PI 4595	02047	020-5405-434.60-23	38.98
10/03/2018		8679		CORE & MAIN	PI 4338	J595805	020-0000-141.00-00	142.58
							10/03/2018 TOTAL -	5,099.92
							CUMULATIVE TOTAL -	508,802.45
10/04/2018		90		NAPA AUTO PARTS	PI 4432	2210914323A	020-0000-141.00-00	37.17
					PI 4433	2210914323A	020-0000-141.00-00	24.63
					PI 4569	2210914293	020-5125-436.60-20	25.98
10/04/2018		159		DK MACHINE INC	003426	10754	020-5406-434.40-28	396.00
					003427	10755	020-5406-434.40-28	321.00
10/04/2018		225		SUMMIT TRUCK GROUP	PI 4613	411169842	020-0000-141.00-00	567.20
10/04/2018		562		UNITED WAY	003378	09/14/18	020-1700-419.50-89	238.00
10/04/2018		687		REV PARTS LLC	PI 4611	90282476	020-0000-141.00-00	325.89
10/04/2018		1754		TERRACON CONSULTANTS INC.	003439	TB06720	020-5205-419.30-87	1,040.00
10/04/2018		2673		ACCURATE ENVIRONMENTAL LLC	003400	AI11156	020-5405-434.30-34	160.00

FUND 020 BAMA

DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
			003417	AI 11155	020-5405-434.30-34	335.00
10/04/2018	4311	UNITED FORD	PI 4615	3169927	020-0000-141.00-00	28.00
10/04/2018	4513	CUSTOM SERVICES	003424	377192	020-1700-419.40-07	462.00
10/04/2018	5282	THE MET	003440	2260	020-5125-436.50-10	10,024.75
10/04/2018	5371	PREMIER TRUCK GROUP	PI 4614	125247630	020-0000-141.00-00	205.26
10/04/2018	5376	KENNETH D SCHWAB	003709	10/04/18	020-0302-413.50-03	139.38
10/04/2018	6454	WASTE MANAGEMENT QUARRY LANDFI	003441	220932910064	020-5125-436.40-30	379.48
10/04/2018	7313	ROGER HUGHES	003552	09/26/18	020-5205-419.50-03	12.47
10/04/2018	7645	USPS	003379	10/16/18	020-5205-419.50-39	370.00
10/04/2018	7797	JOHN TERRY	003707	10/08/18	020-5305-438.30-11	18.00
10/04/2018	8616	GEODECA LLC	003428	1807055	020-5205-419.30-87	1,650.00
10/04/2018	9448	ARLEDGE & ASSOCIATES, P. C.	003418	29375	020-0503-415.30-81	10,338.00
10/04/2018	9784	EUROFINS EATON ANALYTICAL INC	PI 4634	L0415744	020-5405-434.60-34	800.00
10/04/2018	10360	JAVA DAVES EXECUTIVE COFFEE SE	003433	161750	020-5205-419.60-23	27.58
10/04/2018	10500	J & J BOWERS LAWN CARE LLC	003432	92418	020-5305-438.40-28	2,311.00
10/04/2018	10772	WEX FLEET UNIVERSAL	003384	56051335	020-5120-437.60-21	226.42
			003390	56051335	020-5120-437.60-21	2.24
10/04/2018	11039	ALEX MILLS	003361	09/18/18	020-5205-419.50-03	126.44
			003362	09/11/18	020-5205-419.30-11	85.00
			003363	09/11/18	020-5205-419.40-33	188.71
					10/04/2018 TOTAL -	30,861.12
					CUMULATIVE TOTAL -	539,663.57
10/05/2018	225	SUMMIT TRUCK GROUP	PI 4617	411169935	020-0000-141.00-00	28.81
10/05/2018	255	SAFT GLOVE INC	PI 4444	88486601	020-0000-141.00-00	24.76
10/05/2018	3321	TRAFFIC PARTS INC	PI 4420	467861	020-0000-141.00-00	3,616.80
10/05/2018	4311	UNITED FORD	PI 4616	3170102	020-0000-141.00-00	28.00
10/05/2018	4513	CUSTOM SERVICES	003454	382691	020-1700-419.40-07	105.00
			003455	382613	020-5410-435.40-07	919.96
10/05/2018	8018	THE UPS STORE #3764	003488	16564	020-5130-437.50-39	10.79
			003489	16681	020-5130-437.50-39	12.60
			003490	16685	020-5130-437.50-39	99.60
			003491	16707	020-5130-437.50-39	25.58
10/05/2018	9151	CLEAN THE UNIFORM CO OKLAHOMA	003496	50029127	020-5305-438.40-31	141.23
			003498	50029127	020-5305-438.40-33	2.60
			003500	50029746	020-5200-419.40-31	13.04
			003505	50029747	020-5115-437.40-31	35.07
			003506	50029747	020-5125-436.40-31	184.58
			003507	50029747	020-5130-437.40-31	8.87
			003508	50029747	020-5100-437.40-33	19.00
			003509	50029747	020-5120-437.40-33	25.00
			003510	50029747	020-5400-434.40-31	158.11
			003511	50029747	020-5415-435.40-31	73.19
			003512	50029747	020-5406-434.40-31	42.89
			003516	50030810	020-5200-419.40-31	13.04
			003517	50031247	020-5410-435.40-31	18.31
			003518	50031871	020-5200-419.40-31	13.04
			003519	50031872	020-5400-434.40-31	143.49
			003520	50031872	020-5415-435.40-31	73.19
			003521	50031872	020-5406-434.40-31	64.53
			003522	50031872	020-5115-437.40-31	35.07

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
					003525	50031872	020-5130-437.40-31	8.87
					003526	50031872	020-5120-437.40-31	105.52
					003527	50031872	020-5125-436.40-31	195.21
					003528	50031872	020-5100-437.40-33	19.00
					003529	50031872	020-5120-437.40-33	25.00
					003534	50031245	020-5405-434.40-31	87.81
					003535	50032329	020-5405-434.40-31	71.51
					003537	50032323	020-5305-438.40-31	148.03
					003539	50032323	020-5305-438.40-33	2.60
					003662	50032330	020-5410-435.40-31	22.66
					003667	50032934	020-5200-419.40-31	13.04
					003668	50032934	020-5100-437.40-33	4.00
					003670	50032935	020-5400-434.40-31	71.46
					003671	50032935	020-5400-434.40-31	139.69
					003672	50032935	020-5415-435.40-31	73.19
					003673	50032935	020-5406-434.40-31	42.89
					003674	50032935	020-5115-437.40-31	35.07
					003676	50032935	020-5130-437.40-31	9.37
					003677	50032935	020-5120-437.40-31	105.52
					003678	50032935	020-5125-436.40-31	193.12
					003679	50032935	020-5120-437.40-33	29.00
					003681	50033360	020-5305-438.40-31	145.03
					003683	50033360	020-5305-438.40-33	2.60
					003688	50033366	020-5405-434.40-31	87.81
10/05/2018	9923		MILTY'S BOYS SEPTIC	003468	1672		020-5405-434.40-28	750.00
10/05/2018	10214		TULSA'S GREEN COUNTRY STAFFING	003482	65515		020-5125-436.50-37	6,087.90
10/05/2018	10407		ALLIANCE MAINTENANCE INC	003447	107939		020-1700-419.40-28	1,415.00
10/05/2018	10500		J & J BOWERS LAWN CARE LLC	003485	100218		020-5305-438.40-28	2,700.00
10/05/2018	11220		SUMMIT TRUCKS GROUP	PI4644	411214604C		020-5125-436.40-20	121.65
10/05/2018	11332		STAND-BY PERSONNEL	003479	202368		020-5125-436.50-37	2,312.50
							10/05/2018 TOTAL -	20,961.20
							CUMULATIVE TOTAL -	560,624.77
10/06/2018	5941		LOWES	PI4600	01315		020-5405-434.60-23	51.25
							10/06/2018 TOTAL -	51.25
							CUMULATIVE TOTAL -	560,676.02
10/08/2018	92		WHITE STAR MACHINERY & SUPPLY	PI4643	07189182		020-5400-434.60-20	1,438.00
10/08/2018	117		WAL MART STORE #0472	PI4612	57320792		020-0000-141.00-00	9.40
10/08/2018	168		TULSA NEW HOLLAND	PI4603	490176		020-5400-434.60-20	341.64
10/08/2018	225		SUMMIT TRUCK GROUP	PI4619	41170053		020-0000-141.00-00	79.01
				PI4620	41170053		020-0000-141.00-00	186.40
10/08/2018	9892		GOODYEAR COMMERCIAL TIRE	PI4618	2541012174		020-0000-141.00-00	549.36
							10/08/2018 TOTAL -	1,920.53
							CUMULATIVE TOTAL -	562,596.55
10/09/2018	194		ELLIS CONST ACCESSORIES LTD	003724	208730		020-5305-438.70-15	62.50
				003725	208799		020-5305-438.70-15	29.80
				003726	208746		020-5305-438.70-15	1,192.86
				003727	208785		020-5305-438.70-15	20.00
10/09/2018	307		OTA PIKEPASS CENTER	003605	20180900111		020-5120-437.50-03	1.55

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
					003606	20180900111	020-5125-436.50-03	26.70
					003607	20180900111	020-5200-419.50-03	12.34
					003608	20180900111	020-5205-419.50-03	22.40
					003609	20180900111	020-5210-419.50-03	1.20
					003610	20180900111	020-5305-438.50-03	19.95
					003611	20180900111	020-5400-434.50-03	6.60
					003612	20180900111	020-5405-434.50-03	1.30
					003613	20180900111	020-5406-434.50-03	8.80
					003614	20180900111	020-5410-435.50-03	266.79
					003615	20180900111	020-5415-435.50-03	1.41
10/09/2018		677		ROYAL PRINTING	003623	51549	020-5401-434.60-23	15.50
10/09/2018		3964		THE ARROW GROUP	003629	75015	020-1700-419.50-76	50.00
					003631	75017	020-1700-419.50-76	50.00
					003633	74935	020-1700-419.50-76	126.00
					003635	74936	020-1700-419.50-76	1,954.00
10/09/2018		5904		ADDCO ELECTRIC INC.	003663	23347	020-5415-435.40-28	104.00
10/09/2018		6454		WASTE MANAGEMENT QUARRY LANDFILL	003655	005091621853	020-5410-435.40-30	14,503.37
10/09/2018		6789		GREEN COUNTRY TESTING	003588	63922	020-5410-435.30-34	7,306.26
10/09/2018		8165		ONLINE INFORMATION SERVICES	003595	900514382	020-0503-415.50-28	629.10
10/09/2018		8260		DATAPROSE INC	003576	DP1802988	020-0503-415.50-28	10,338.43
					003577	DP1802988	020-0503-415.50-39	19,282.69
10/09/2018		10214		TULSA'S GREEN COUNTRY STAFFING	003654	65702	020-5125-436.50-37	5,651.10
10/09/2018		10420		GERSHMAN, BRICKNER & BRATTON INC	003728	18106361	020-5125-436.70-17	20,111.28
10/09/2018		11283		MUNICIPALH2O	003593	8413	020-5410-435.30-87	350.00
							10/09/2018 TOTAL -	82,145.93
							CUMULATIVE TOTAL -	644,742.48
10/10/2018		225		SUMMIT TRUCK GROUP	PI 4606	411170253	020-5125-436.60-20	77.64
							10/10/2018 TOTAL -	77.64
							CUMULATIVE TOTAL -	644,820.12
10/11/2018		37		ANCHOR STONE CO	003748	181859301	020-5410-435.70-15	202.38
					003749	181859809	020-5410-435.70-15	3,001.09
					003750	181799709	020-5410-435.70-15	1,926.43
					003751	181912309	020-5410-435.70-15	9,966.33
					003752	182025709	020-5410-435.70-15	990.17
					003753	181966001	020-5410-435.70-15	5,030.68
					003754	181966709	020-5410-435.70-15	12,832.00
10/11/2018		176		TIMMONS OIL COMPANY INC	003804	BI 18996	020-5410-435.70-15	1,211.15
					003805	FI 76097	020-5410-435.70-15	44.08
					003806	BI 19456	020-5410-435.70-15	1,752.10
					003807	W 07410	020-5410-435.70-15	114.21
10/11/2018		194		ELLIS CONST ACCESSORIES LTD	003759	208289	020-5410-435.70-15	154.62
					003760	208373	020-5410-435.70-15	948.48
					003761	208360	020-5410-435.70-15	3,420.24
					003766	208422	020-5410-435.70-15	270.20
					003767	208640	020-5410-435.70-15	82.92
					003768	208524	020-5410-435.70-15	76.85
					003769	208518	020-5410-435.70-15	585.60
10/11/2018		205		FERGUSON WATERWORKS #1895	003770	05683571	020-5410-435.70-15	601.68
					003771	0589815	020-5410-435.70-15	237.25

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
					003772	0589372	020-5410-435.70-15	573.94
					003773	0576862	020-5410-435.70-15	870.46
					003774	05829401	020-5410-435.70-15	314.26
					003775	0587494	020-5410-435.70-15	4,243.12
					003776	05683861	020-5410-435.70-15	23,840.90
					003777	05874941	020-5410-435.70-15	2,433.10
					003778	0587581	020-5410-435.70-15	20,568.91
					003779	0593640	020-5410-435.70-15	45.98
					003780	0593031	020-5410-435.70-15	39.91
					003781	0590082	020-5410-435.70-15	813.47
					003782	0568369	020-5410-435.70-15	2,430.00
					003783	0587505	020-5410-435.70-15	744.00
					003784	0587544	020-5410-435.70-15	17,808.29
					003785	0590982	020-5410-435.70-15	80.55
					003786	0591389	020-5410-435.70-15	.09
					003787	05683572	020-5410-435.70-15	.02
					003788	0587482	020-5410-435.70-15	15,918.20
10/11/2018		403		MAXWELL SUPPLY OF TULSA INC	003792	471504	020-5410-435.70-15	346.04
					003793	471164	020-5410-435.70-15	302.56
10/11/2018		5410		UNITED RENTALS, INC	003808	161063297001	020-5410-435.70-15	544.00
					003809	1690467580001	020-5410-435.70-15	493.00
10/11/2018		7106		OZARK LASER SYSTEMS, INC.	003794	33010741	020-5410-435.70-15	560.00
10/11/2018		9788		CRI MSON STEEL SUPPLY LLC	003755	0000034019	020-5410-435.70-15	9,340.81
					003756	0000034703	020-5410-435.70-15	4,300.40
10/11/2018		10506		HOBAS PIPE USA	003791	2041014665	020-5410-435.70-15	63,316.20
10/11/2018		10591		HERC RENTALS INC	003789	30277097001	020-5410-435.70-15	347.00
10/11/2018		10671		SUNBELT RENTALS	003802	819301430001	020-5410-435.70-15	1,470.00
					003803	821367670001	020-5410-435.70-15	2,320.00
10/11/2018		11174		HME, INC	003790	14079	020-5410-435.70-15	43,086.00
10/11/2018		11354		ELLI S CONSTRUCTI ON SPECI ALTIES	003757	2295673S1C	020-5410-435.70-15	144.00
					003758	2295674S1C	020-5410-435.70-15	28.80
10/11/2018		11385		STANDARD MATERI ALS GROUP	003796	7007197	020-5410-435.70-15	13,260.00
					003797	7006358	020-5410-435.70-15	11,352.00
					003798	7007524	020-5410-435.70-15	2,406.00
					003799	7007813	020-5410-435.70-15	2,783.00
					003800	7008355	020-5410-435.70-15	11,070.00
					003801	7005144	020-5410-435.70-15	8,037.00
10/11/2018		11404		SOUTHWEST FLUID SYSTEMS LLC	003795	SWF091918	020-5410-435.70-15	19,735.00
10/11/2018		11421		WESTERN AG ENTERPRI SES INC	003810	0084139	020-5410-435.70-15	6,583.24
							10/11/2018 TOTAL -	335,998.71
							CUMULATI VE TOTAL -	980,818.83
10/16/2018		113		WAGONER COUNTY RURAL WATER #4	001013	367100	020-5415-435.50-23	13.43
10/16/2018		229		AT&T	003657	10534843224	020-1700-419.50-22	16.28
10/16/2018		309		OKLAHOMA NATURAL GAS CO	002741	178921936	020-1700-419.50-24	53.13
					002743	178922373	020-1700-419.50-24	50.32
					002748	219682564	020-5100-437.50-24	110.74
					002750	253746873	020-5415-435.50-24	42.00
					002751	183825191	020-5415-435.50-24	48.27
					002752	253746364	020-5415-435.50-24	42.00
					002753	253746509	020-5415-435.50-24	42.47

FUND	020 BAMA						
DATE	VENDOR	VENDOR	VOUCHER	INVOICE	ACCOUNT		AMOUNT
DUE	NO	NAME	NO	NO	NO		
			002754	254063282	020-5415-435.50-24		52.78
			002755	254063282	020-5415-435.50-24		2.39
			002756	111532618	020-5415-435.50-24		29.88
			002757	114920245	020-5415-435.50-24		22.62
			003315	253746873	020-5415-435.50-24		.63
			003316	253746364	020-5415-435.50-24		.56
			003317	253746509	020-5415-435.50-24		.62
			003319	253868218	020-5415-435.50-24		41.64
			003328	111356527	020-5305-438.50-24		50.10
10/16/2018	442	AMERICAN ELECTRIC POWER	000326	9572394130	020-5415-435.50-25		88.20
			000931	9515241030	020-5415-435.50-25		881.76
			000975	9553112580	020-5415-435.50-25	5,	637.44
			001202	9552921030	020-5415-435.50-25		42.71
			001900	9591574610	020-5415-435.50-25		49.16
			003307	9521969410	020-5305-438.50-25		126.01
			003308	9562295260	020-5305-438.50-25		82.55
			003309	9568940540	020-5305-438.50-25		157.59
			004697	9597631030	020-5415-435.50-25		71.11
			005276	9504700320	020-5415-435.50-25		41.16
			005277	9520493673	020-5415-435.50-25		90.33
			005278	9528706400	020-5415-435.50-25		46.35
			005280	9544731030	020-5415-435.50-25		57.43
			005282	9563338071	020-5415-435.50-25		132.99
			005283	9565957711	020-5415-435.50-25		47.69
			005284	9566631030	020-5415-435.50-25		43.61
			005285	9567901211	020-5415-435.50-25	1,	571.68
			005286	9571918810	020-5415-435.50-25		330.90
			005290	9595686240	020-5415-435.50-25	2,	923.44
			005291	9598068762	020-5415-435.50-25		76.81
			005294	9523741030	020-5415-435.50-25		194.32
			005295	9528041030	020-5415-435.50-25		50.64
			005296	9540041030	020-5415-435.50-25		75.88
			005303	9581731030	020-5415-435.50-25		110.96
			005304	9588531030	020-5415-435.50-25		85.59
			005305	9591431030	020-5415-435.50-25		72.27
			005306	9593621030	020-5415-435.50-25		40.33
			005935	9540921930	020-5415-435.50-25		59.40
			005936	9563531030	020-5415-435.50-25		46.35
			006140	9506407251	020-5415-435.50-25		84.47
			008726	9524580750	020-5415-435.50-25		238.53
			009136	9511708090	020-5100-437.50-25		35.60
			009137	9514846980	020-5120-437.50-25		34.77
			009138	9515293420	020-5100-437.50-25		1,651.96
			009139	9527441030	020-5120-437.50-25		1,252.76
			009140	9589441030	020-5100-437.50-25		1,113.57
			009141	9526531031	020-5410-435.50-25		4,668.69
			009142	9574890770	020-5410-435.50-25	13,	097.47
10/16/2018	1307	CITY OF TULSA UTILITIES	001104	108753518	020-5125-436.40-30		720.50
			001107	106727183	020-5405-434.40-93	24,	729.09
			001108	108291766	020-5405-434.40-93		687.27
10/16/2018	6347	COX COMMUNICATIONS	002712	066381301	020-5100-437.50-22		572.10

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
10/16/2018	7724	WINDSTREAM	002713	066260701	020-5410-435.50-23		189.94	
			003658	2598040	020-5100-437.50-22		182.84	
			007885	0351000542	020-5205-419.50-22		2.28	
			008976	2598272	020-5100-437.50-22		275.98	
			008978	0351000560	020-5405-434.50-22		275.34	
			008979	2513145	020-5405-434.50-22		37.08	
			008980	4554762	020-5410-435.50-22		189.32	
			008981	2501858	020-5410-435.50-22		42.13	
			008982	3558751	020-5415-435.50-22		38.16	
			008983	3554226	020-5415-435.50-22		38.16	
			008984	3572456	020-5415-435.50-22		38.16	
			008985	3572503	020-5415-435.50-22		38.16	
10/16/2018	8512	AT&T MOBILITY	002179	2318262	020-5305-438.50-54		40.04	
			002180	2320816	020-5305-438.50-54		40.04	
			002181	232822369	020-5305-438.50-54		40.04	
			002182	2372406	020-5305-438.50-54		40.04	
			002183	2373480	020-5305-438.50-54		40.04	
			002184	2840882	020-5305-438.50-54		40.04	
			002185	3445134	020-5305-438.50-54		40.04	
			002186	6005562	020-5305-438.50-54		40.04	
			002209	2321806	020-5120-437.50-22		49.22	
			002210	2322011	020-5120-437.50-22		49.22	
			002211	6931161	020-5120-437.50-22		20.14	
			002212	6932991	020-5400-434.50-22		32.86	
			002213	6933102	020-5400-434.50-22		20.15	
			002214	2373170	020-5400-434.50-54		40.04	
			002215	2829013	020-5400-434.50-54		40.04	
			002216	4026912	020-5400-434.50-54		40.04	
			002217	4039359	020-5400-434.50-54		40.04	
			002218	7285048	020-5400-434.50-54		40.04	
			002219	7285116	020-5400-434.50-54		40.04	
			002220	8993249	020-5400-434.50-54		40.04	
			002221	2820091	020-5415-435.50-22		40.04	
			002222	3468936	020-5415-435.50-22		40.04	
			002223	5653832	020-5415-435.50-22		32.85	
			002224	8923683	020-5415-435.50-22		32.85	
			002225	5100835	020-5406-434.50-54		40.04	
			002226	5109132	020-5406-434.50-54		40.04	
			002228	7981029	020-5405-434.50-22		20.14	
			002230	8570944	020-5115-437.50-22		20.14	
			002231	9369042	020-5410-435.50-22		20.14	
			002237	5764506	020-5215-419.50-54		49.22	
			002238	9023966	020-5205-419.50-54		50.03	
			002239	2825651	020-5200-419.50-54		43.04	
			002240	2825682	020-5200-419.50-54		40.04	
			002241	2825684	020-5200-419.50-54		40.04	
			002242	2825686	020-5200-419.50-54		40.04	
			002243	2825697	020-5200-419.50-54		40.04	
			002244	4080384	020-5200-419.50-54		40.04	
			002245	6303341	020-5200-419.50-54		40.04	
			002246	6446493	020-5200-419.50-22		56.83	

FUND	DATE	VENDOR	VENDOR	VOUCHER	INVOICE	ACCOUNT	AMOUNT
020 BAMA	DUE	NO	NAME	NO	NO	NO	

				002247	6446494	020-5200-419.50-22	56.83
				002248	6930623	020-5200-419.50-22	56.83
				002249	6989325	020-5200-419.50-22	56.83
				002250	6989326	020-5200-419.50-22	56.83
				002251	8570323	020-5200-419.50-22	56.83
				002252	8920616	020-5200-419.50-22	56.83
10/16/2018		10381	CROSSLAND CONSTRUCTION COMPANY	002914	NOV 2018 FINAL	020-0000-234.04-00	53,475.68
				002915	NOV 2018 FINAL	020-1700-419.80-02	311.94
						10/16/2018 TOTAL -	119,715.28
						FUND 020 TOTAL -	1,100,534.11