

# Meeting Agenda Broken Arrow Municipal Authority

Chairperson Craig Thurmond Vice Chair Scott Eudey Trustee Johnnie Parks Trustee Debra Wimpee Trustee Christi Gillespie

Tuesday, April 6, 2021

Council Chambers 220 South 1st Street Broken Arrow, OK

# NOTICE AND AGENDA OF SPECIAL MEETING

TIME: Immediately following the City Council Meeting which begins at 5:30 p.m.

- 1. Call to Order
- 2. Roll Call
- 3. Consideration of Consent Agenda

A.	<u>21-20</u>	Approval of the Broken Arrow Municipal Authority Meeting Minutes of March 16, 2021
В.	<u>21-406</u>	Approval of the Amended Special Broken Arrow Municipal Authority Meeting Minutes of January 19, 2021 to reflect the meeting was held at Stoney Creek Hotel and Conference Center and Broken Arrow Council Chambers
C.	<u>21-437</u>	Acknowledgement of submittal of the Broken Arrow Municipal Authority's Water Supply Report for the month of February 2021
D.	<u>21-438</u>	Acknowledgement of submittal of the Broken Arrow Municipal Authority's Wastewater Discharge Monitoring Report for the month of February 2021
E.	21-447	Approval of and authorization to execute an economic development agreement between B-Z Properties, LLC and Broken Arrow Economic Development Authority and Broken Arrow Municipal Authority
F.	21-411	Approval of and authorization to execute Professional Consulting Agreement with Carollo Engineers, Inc. for the Lynn Lane Wastewater Treatment Plant East Clarifier Rehabilitation & Belt Filter Press Building Addition (Project Numbers 2154220 & 2154200, respectively)

G.	<u>21-450</u>	Approval of and authorization to execute a Professional Consultant Agreement with Holloway, Updike, and Bellen, Inc. for the South Park South Lift Station Relief Line (Project No. 2154280)
Н.	21-410	Award the lowest responsible Base Bid to Cherokee Pride Construction, Inc. and approve and authorize execution of a construction contract for the Verdigris River Water Treatment Plant Residuals Disposal Lagoon No. 1 (Project No. 2154110)
I.	21-415	Award the most advantageous bid to J & J Lawncare, LLC and approval of and authorization to execute the Stormwater Grounds Maintenance Agreement
J.	21-461	Ratification of the Claims List Check Register dated March 30, 2021

- 4. Consideration of Items Removed from Consent Agenda
- 5. Public Hearings, Appeals, Presentations, Recognitions, Awards NONE
- 6. General Authority Business NONE
- 7. Remarks and Updates by City Manager and Staff
- 8. Executive Session NONE
- 9. 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		<del> </del>		



# **Request for Action**

File #: 21-20, Version: 1

# Broken Arrow Municipal Authority Meeting of: 04-06-2021

Title:

Approval of the Broken Arrow Municipal Authority Meeting Minutes of March 16, 2021

**Background:** 

Minutes recorded for the Broken Arrow Municipal Authority Special Meeting.

Cost: None

**Funding Source:** None

**Requested By:** Curtis Green, City Clerk

**Approved By:** City Manager's Office

**Attachments:** March 16, 2021 Broken Arrow Municipal Authority Minutes

**Recommendation:** 

Approve the minutes of the March 16, 2021 Broken Arrow Municipal Authority Meeting.



# Minutes **Broken Arrow Municipal Authority** 74012

City Hall 220 S 1st Street **Broken Arrow OK** 

Chairperson Craig Thurmond Vice Chair Scott Eudev Trustee Johnnie Parks Trustee Debra Wimpee Trustee Christi Gillespie

Tuesday, March 16, 2021

**Council Chambers** 

1. Call to Order

Chairperson Craig Thurmond called the meeting to order at approximately 7:36 p.m.

2. Roll Call

Present: 5 -Christi Gillespie, Debra Wimpee, Johnnie Parks, Scott Eudey, Craig Thurmond

# 3. Consideration of Consent Agenda

- A. 21-17 Approval of the Broken Arrow Municipal Authority Meeting Special Minutes of March 2, 2021
- B. 21-364 Acknowledgement of submittal of the Broken Arrow Municipal Authority's Water Supply Report for the month of January 2021
- Acknowledgement of submittal of the Broken Arrow Municipal Authority's 21-365 Wastewater Discharge Monitoring Report for the month of January 2021
- 21-363 Ratification of Regional Metropolitan Utility Authority (RMUA) award of a D. construction contract to Crossland Heavy Contractors, Inc. for the Haikey Creek WWTP Flow Equalization Basin West Repair (RMUA Project Number ES 2019-13, **BAMA Project Number HC1801**)
- 21-393 Ratification of Regional Metropolitan Utility Authority award of a construction E. contract to Walters-Morgan Construction, Inc. for the Haikey Creek Operations and Maintenance Capital Equipment Replacements Project (RMUA Project Number WPC-21-2, BAMA Project Number 2154140)
- 21-334 Notification of City Manager's and Assistant City Manager's execution of Professional F. Consultant Agreements and Amendments to an Agreement, as well as public Construction Contracts not subject to the Competitive Bid Act, with a Contract value of less than \$25,000
- G. 21-390 Ratification of the Claims List Check Register dated March 8, 2021 Chairperson Thurmond asked if there were any items to be removed from the Consent Agenda. There were none.

MOTION: A motion was made by Scott Eudey, seconded by Debra Wimpee.

Move to approve the Consent Agenda

The motion carried by the following vote:

5 -Christi Gillespie, Debra Wimpee, Johnnie Parks, Scott Eudey, Craig Thurmond Aye:

# 4. Consideration of Items Removed from Consent Agenda

No Items were removed from the Consent Agenda; no action was taken or required.

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

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

# 6. General Authority Business

There was no General Authority Business.

# 7. Remarks and Updates by City Manager and Staff

City Manager Michael Spurgeon stated a discussion and work session regarding Adams Creek would be organized for May 2021, along with another item or two for discussion. He noted short- and long-term solutions were needed for Adams Creek; Kenny Schwab was working on a presentation in this regard. He noted the budget discussion would also be in May.

# 8. Executive Session

There was no Executive Session.

# 9. Adjournment

The meeting adjourned at approximately 7:38 p.m.

MOTION: A motion was made by Johnnie Parks, seconded by Christi Gillespie.

# Move to adjourn

The motion carried by the following vote:

Aye: 5 - Christi Gillespie, Debra Wimpee, Johnnie Parks, Scott Eudey, Craig Thurmond

Chairperson	Secretary	



# **Request for Action**

File #: 21-406, Version: 1

# Broken Arrow Municipal Authority Meeting of: 04-06-2021

Title:

Approval of the Amended Special Broken Arrow Municipal Authority Meeting Minutes of January 19, 2021 to reflect the meeting was held at Stoney Creek Hotel and

Conference Center and Broken Arrow Council Chambers

# **Background:**

Minutes recorded for the Broken Arrow Municipal Authority Meeting. Correcting only the location of the meeting to reflect the meeting was held at Stoney Creek Hotel and Conference Center and Broken Arrow Council Chambers and not only the Chambers.

Cost: N/A

Funding Source: City Clerk Operational Fund

**Requested By:** Curtis Green, City Clerk

**Approved By:** City Manager's Office

**Attachments:** January 19, 2021 Amended Special Broken Arrow Municipal Authority Minutes

### **Recommendation:**

Approve the correction of the location on the minutes of the Amended Special January 19, 2021 Broken Arrow Municipal Authority Meeting to reflect the meeting was held at Stoney Creek Hotel and Conference Center and Broken Arrow Council Chambers.



# AMENDED Minutes Special Broken Arrow Municipal Authority

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

Tuesday, January 19, 2021

Stoney Creek Hotel and Conference Center 200 West Albany Street and Broken Arrow Council Chambers 220 South 1st Street Broken Arrow, OK

1. Call to Order

Chairperson Craig Thurmond called the meeting to order at approximately 11:01 p.m.

2. Roll Call

**Present: 4 -** Debra Wimpee, Johnnie Parks, Scott Eudey, Craig Thurmond

**Absent: 1 -** Christi Gillespie

3. Consideration of Consent Agenda

A. 21-5 Approval of the Broken Arrow Municipal Authority Meeting Minutes of January 5, 2021

B. 20-1590 Approval and authorization to execute Change Order #3 with Belt Construction, Inc. for construction contract S.1609; County Line Trunk Sewer - Phase 1

C. 21-127 Award the lowest responsible bid for the Base Bid and Additive Alternate Number 1 to Jerry's Excavation, Inc. and approve and authorize execution of a construction contract for the Olive Avenue 16-inch Waterline from Tucson Street to New Orleans Street (Project No. WL1610)

D. 21-130 Award the most advantageous bid to Core & Main LP for the purchase of water meters, data collection units and associated accessories to be used for Phase III of the Automated Meter Reading Project

E. 21-131 Award the most advantageous bid to Fortiline, Inc for the purchase of meter boxes, replacement meter box covers and meter connection accessories to be used for Phase III of the Automated Meter Reading Project

F. 21-132 Award the most advantageous bid to Utility Supply Company for the purchase of water line accessories for construction of water distribution system improvements along West Urbana Street

G. 21-142 Ratification of the Claims List Check Register dated January 12, 2021

Chairperson Thurmond asked if there were any items to be removed from the Consent Agenda. There were none.

MOTION: A motion was made by Scott Eudey, seconded by Debra Wimpee.

Move to approve the Consent Agenda

The motion carried by the following vote:

Aye: 4 - Debra Wimpee, Johnnie Parks, Scott Eudey, Craig Thurmond

# 4. Consideration of Items Removed from Consent Agenda

No Items were removed from the Consent Agenda; no action was taken or required.

			There were no public hearings, appeals, presentations, recognitions, or awards.
6.	General .	Autho	rity Business There was no General Authority Business.
7.	Remarks	and U	Jpdates by City Manager and Staff There were no remarks or updates by City Manager or Staff.
8.	Executive	e Sessi	There was no Executive Session.
9.	Adjourn	ment	The meeting adjourned at approximately 11:02 p.m.
	Aye:	4 -	MOTION: A motion was made by Johnnie Parks, seconded by Debra Wimpee.  Move to adjourn  The motion carried by the following vote:  Debra Wimpee, Johnnie Parks, Scott Eudey, Craig Thurmond
	Chairper	cson	Secretary

 ${\bf 5.\ \ Public\ Hearings,\ Appeals,\ Presentations,\ Recognitions,\ Awards}$ 



# **Request for Action**

File #: 21-437, Version: 1

# Broken Arrow Municipal Authority Meeting of: 04-06-2021

Title:

Acknowledgement of submittal of the Broken Arrow Municipal Authority's Water Supply Report for the month of February 2021

# **Background:**

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

The Average Day usage through the end of February is 9.8 MGD. Total water treated at the plant up to the end of February is 274.6 million gallons (MG). Total water purchased from Tulsa for the month of February is 0.3 MG.

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

Cost: None

**Funding Source:** None

**Requested By:** Charles Vokes, Utilities Director

**Approved By:** City Manager's Office

**Attachments:** Total Water Usage Report-February 2021

# **Recommendation:**

Acknowledge submittal of the February 2021 Monthly Water Usage Report.

				Total	Water	Usage	- 2021					
Day\Mon	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	9.0	7.8										
2	8.3	7.3										
3	8.1	8.9										
4	8.9	8.9										
5	8.6	8.5										
6	8.2	7.7										
7	8.3	7.8			d.							
8	8.0	8.5										
9	8.5	7.8										
10	7.4	7.8										
11	8.7	8.2										
12	8.1	8.4										
13	9.9	9.2										
14	7.9	8.5										
15	8.4	10.9										
16	8.3	11.4										
17	7.6	13.9										
18	8.6	14.4										
19	8.5	10.7										
20	8.0	12.2										
21	9.0	15.8										
22	7.9	11.1										
23	8.0	11.2										
24	7.9	10.4										
25	8.4	9.5										
26	8.5	9.0										
27	8.0	9.4										
28	8.2	9.4										
29	8.2											
30	7.4											
31	8.1											
Mon. Total	256.9	274.6				4,735,000	95-13883-10		Eta III	F 1887		

 Plant Avg. Day
 8.3
 9.8

 Monthly Purchase
 0.4
 0.3

 Total Month
 257.3
 274.9

 Total Avg. Day
 8.3
 9.8

Verdigris Finished Water (MG): 531.5 Plant Annual Max. Day (MGD): 15.8

Tulsa Purchase Water (MG) (1): 0.7 Plant Annual Avg. Day (MGD): 9.0

Total Finished Water (MG): 532.2 Plant Annual Min. Day (MGD): 7.3

Total System Annual Avg. Day (MGD): 9.1

# Notes:

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



# **Request for Action**

File #: 21-438, Version: 1

# Broken Arrow Municipal Authority Meeting of: 04-06-2021

Title:

Acknowledgement of submittal of the Broken Arrow Municipal Authority's Wastewater Discharge Monitoring Report for the month of February 2021

# **Background:**

In an effort to provide the Authority and the Public more information with respect to our community's wastewater collection and treatment at the City's Lynn Lane Wastewater Treatment Plant, the Utilities Department staff is attaching a copy of the February 2021 Oklahoma Department of Environmental Quality (ODEQ) Discharge Monitoring Report (DMR) submitted to ODEQ on March 15, 2021.

Over the course of the month of February 2021, the total wastewater collected, treated and discharged is 159.188 million gallons (MG). The average daily effluent flow was 5.436 MG.

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

Cost: None

**Funding Source:** None

**Requested By:** Charles Vokes, Utilities Director

**Approved By:** City Manager's Office

**Attachments:** February Discharge Monitoring Report

February Monthly Operational Report

# **Recommendation:**

Acknowledge submittal of the February 2021 Monthly Discharge Monitoring Report

# National Pollutant Discharge Elimination System (NPDES)

# Oklahoma Department of Environmental Quality Discharge Monitoring Report (DMR)

PERMITTEE NAME: Broken Arrow, City of

PERMIT NUMBER: OK0040053

001A

MAILING

NESESES11T17NR14EIM

MONITORING

POINT:

COUNTY:

Tulsa

ADDRESS: FACILITY:

Broken Arrow, OK 74013 Broken Arrow WWT

LOCATION:

NESESES11T17NR14EIM Broken Arrow, OK 74013

Monitoring Period:

2021-02-01To: 2021-02-28

NO DISCHARGE FROM SITE:

()

Parameter		Quantity or	Loading	Units		r Concentration	<b>设计是24 和</b> 显	Units	No.	Frequency of	Sample
		Average	Maximum	<b>原源</b>	Minimum	Average	Maximum		Ex.	Analysis	Type
OD, 5-DAY (20 DEG. C)	Sample Measurement	529.50	****	26	****	11.70	17.80	19	0	Five Per Week	COMP12
taga Coda:	Permit Requirement	2001.6 Monthly Average	****	lbs/day	*****	30 Monthly Average	45 Weekly Average	mg/l		Five Per Week	COMP12
PH	Sample Measurement	****	****		7.0	****	7.4	12	0	Daily	GRAB
ARAM CODE: 00400 tage Code: 1 iffluent Gross	Permit Requirement	****	****		6.5 Minimum	****	9.0 Maximum	S.U.		Daily	GRAB
OLIDS, TOTAL SUSPENDED	Sample Measurement	286.83	****	26	****	6.45	10.20	19	0	Five Per Week	COMP12
PARAM CODE: 00530 Stage Code: 1 Effluent Gross	Permit Requirement	2001.6 Monthly Average	****	lbs/day	*****	30 Monthly Average	45 Weekly Average	mg/l		Five Per Week	COMP12
FLOW, IN CONDUIT OR THRU IREATMENT PLANT	Sample Measurement	5.436	6.637	03	****	****	****		0	Daily	TOTALZ
PARAM CODE: 50050 Stage Code: 1 Effluent Gross	Permit Requirement	Report Monthly Average	Report Maximum Daily	MGD	****	*****	****			Daily	TOTALZ
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	****	1.38	19	1	Daily	GRAB
PARAM CODE: 50060 Stage Code: A Disinfection, Process Complete	Permit Requirement	****	****		****	****	0.099 Instantaneous Maximum	mg/l		Daily	GRAB
E.COLI	Sample Measurement	****	****		****	150.6	921.0	30	0	Weekly	GRAB
PARAM CODE: 51040 Stage Code: 1 Effluent Gross	Permit Requirement	*****	*****		****	630 Geometric Mean	2030 Maximum Daily	MPN/100mL		Weekly	GRAB
SOLIDS, TOTAL DISSOLVED- 180 DEG.C	Sample Measurement	26129	****	26	****	564	564	19	0	Monthly	COMP12
PARAM CODE: 70300 Stage Code: 1 Effluent Gross	Permit Requirement	77929 Monthly Average	****	26 lbs/day	****	1168 Monthly Average	1168 Maximum Daily	mg/l		Monthly	COMP12
Name/Title of Principal Executiv Officer Or Authorized Agent	ACCORDANCE W BASED ON MY IN	PENALTY OF LAW THAT THIS DOC THE A SYSTEM DESIGNED TO ASSUR QUIRY OF THE PERSON OR PERSON HE INFORMATION SUBMITTED IS, TO	E THAT QUALIFIED PERSONNE B WHO MANAGE THE SYSTEM	L PROPERLY O OR THOSE PER	SATHER AND EVALUATE SOONS DIRECTLY RESPO	E THE INFORMATION SUBMITT ONSIBLE FOR GATHERING THE	Officer	of Principal E Or Authorized			ione No
WWTP Mgr.	THERE ARE SIGN VIOLATIONS	FICANT PENALTIES FOR SUBMITTIN	G FALSE INFORMATION, INCLU	DING THE PO	SIBILITY OF FINE AND I	DEPRISONMENT FOR KNOWN	9	David Handy		539-30	67-5873

# National Pollutant Discharge Elimination System (NPDES)

# Oklahoma Department of Environmental Quality Discharge Monitoring Report (DMR)

PERMITTEE NAME: Broken Arrow, City of

PERMIT NUMBER: OK0040053

MAILING

NESESES11T17NR14EIM

MONITORING 001A

COUNTY:

Tulsa

ADDRESS: FACILITY:

LOCATION:

Broken Arrow, OK 74013

Broken Arrow WWT

NESESES11T17NR14EIM Monito

POINT:

Monitoring <u>2021-02-01</u>To: <u>2021-02-28</u> Period: NO DISCHARGE FROM SITE:

()

Broken Arr	row, OK 74013	Period:									
Parameter		Quantity or	Loading	Units	Quality o	r Concentration	HERE ARESTS	Units	No.	Frequency of	Sample
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	Type
MERCURY, TOTAL (AS HG)	Sample Measurement	0.0023	****	26	****	< 0.05	< 0.05	28	0	Monthly	COMP12
PARAM CODE: 71900 Stage Code: 1 Effluent Gross	Permit Requirement	0.0635 Monthly Average	****	lbs/day	****	0.952 Monthly Average	1.9 Maximum Daily	ug/1		Monthly	COMP12
Name/Title of Principal Executi Officer Or Authorized Agent	ACCORDANCE WIT BASED ON MY INQU	ENALTY OF LAW THAT THIS DOCUM! IN A SYSTEM DESIGNED TO ASSURE TO JUNY OF THE PERSON OR PERSONS W	RAT QUALIFIED PERSONNEL NO MANAGE THE SYSTEM, O	PROPERLY GAT OR THOSE PERSO	HER AND EVALUATE TH MS DIRECTLY RESPONS	E INFORMATION SUBMITTED. IBLE FOR GATHERING THE	Signature of I Officer Or				hone No
WWTP Mgr.		DIFORMATION SUBMITTED IS, TO THE CAN'T PENALTIES FOR SUBMITTING F.					Dav	vi <b>d</b> Han	dy	539-3	67-5873

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Page 2

# GENERAL REPORT COMMENT:

02-28-21 Sodium bisulfite tank fittings froze. Switched over to drums due to lead time on getting new fittings. Pump lost prime during refilling of drum. Sodium bisulfite tank has since been repaired and chemical pumping is back to normal.



MONTHLY OPERATIONAL REPORT
City of Broken Arrow Lynn Lane Water Reclamation Facility
February-21

			T			INI	FLUENT	-			т—	FAST	OXIDATI	ION DITC	Н	Т	WEST	XIDATIO	N DITCH	Т		SLU	JDGE W	ASTING		Г	DIGESTER									FINAL EF	FLUENT									,			
<u> </u>	-	WEATHE		Flow	RAS	1131	T	Sett.	TSS	BOD	D.O.	7			_	D.O.	30 Min.	SVI	MLSS	SI. Age	WAS	WAS C	CAKE	LANDFILL	LANDFILL	THK EFFL	BP FEED % MLVSS	VECTOR ATT-RED.	°C	D.O. TD			Alk.	TSS	TSS	BOD	BOD	Hg	Hg E	.Coli Cl2		CL2	Effl. Flow	Non- Potable		1	NOTES		
Date Day	٥F	Rain	Cloud	(MGD)	(MGD)	°C pH	Alk.	Solids		(mg/L)	) (mg/L)			100			Settl.	(ml/gm)	(mg/L)	(Days)	(MGD)	MLSS (mg/L)	(%)	(Tons)	(D.M. Tons)	% MLVSS (mg/L)	(mg/L)	(%)	ŭ	(mg/L) (mg	(lbs	3)	57.592.0	(mg/L)	(lbs)	(mg/L)	(lbs)	(mg/L)	(lbs.)			110	/IGD)	(MGD)				0.	000
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12 Fri	19	0.00	Cloudy	5.189	3.662	15 7.5	268	18	242	267	5.4	130	44	2,940	9	5.1	110	54	2,040	6	0.255	5,480	13	33.99	4.29	13,850	12,500	10	14			_	73													otable Wat	tor	\$ 4.	802
13 Sat	19	0.00	Overcast	5.169	3.665	14 7.5	268	20			5.8	110				5.8	130				0.208								-	9.9		100000	70	6.00	248.00	10.00	413.33								Use Sa		.01	Ψ π,	552
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Lynn Lane Water Reclamation Facility Manager (WRF)



# **Request for Action**

File #: 21-447, Version: 1

Broken Arrow City Council Meeting of: 04-06-2021

Title:

Approval of and authorization to execute an economic development agreement between B-Z Properties, LLC and Broken Arrow Economic Development Authority and Broken Arrow Municipal Authority

# **Background:**

B-Z Properties, LLC is interested in developing approximately 229 acres located on the NE corner of Section 7, Township 18N, Range 15E. (Southwest corner of Kenosha and 209<sup>th</sup> E. Ave).

B-Z Properties, LLC requested sewer extensions be installed upon their property at two separate locations as shown in Exhibits A1 and A2.

It was agreed between B-Z Properties, LLC and BAEDA and BAMA that B-Z Properties, LLC will donate certain agreed upon right of way and a utility easement in exchange for BAEDA funding the installation of the sewer lines.

The cost to BAEDA for the sewer extension has been estimated to be approximately \$23,700.00. The estimated cost of acquiring the utility easement from B-Z Properties, LLC is approximately \$27,000.00

**Cost:** \$23,700

**Funding Source:** BAEDA

**Requested By:** Norman Stephens, Assistant City Manager

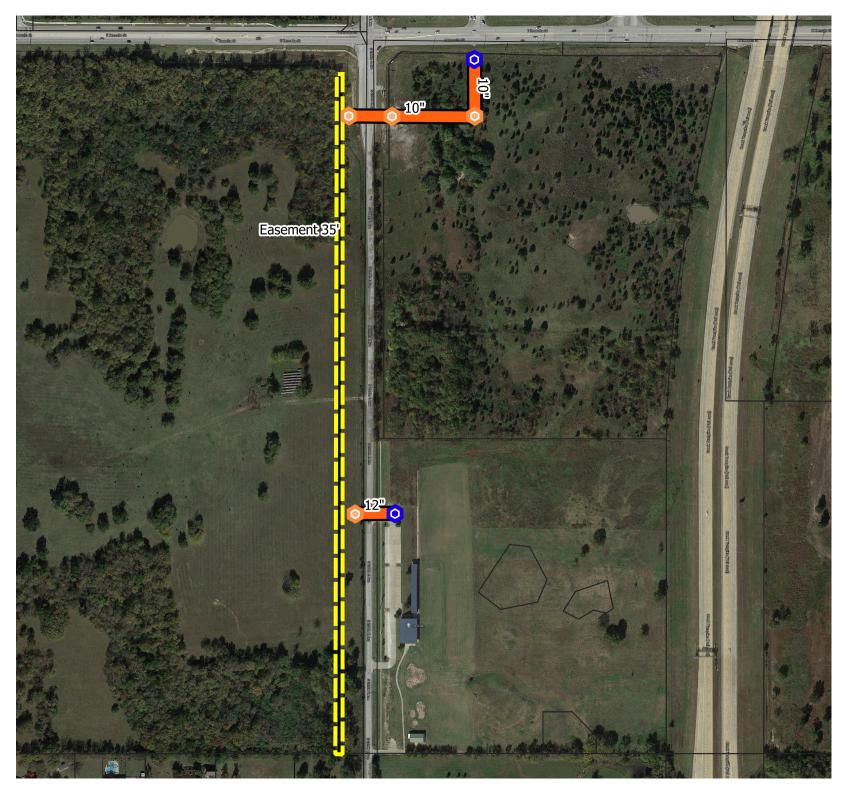
**Approved By:** City Manager's Office

**Attachments:** Economic Development Agreement BZ Prop. LLC, BAEDA and BAMA

Exhibit A1, A2, and B

### **Recommendation:**

Approve and authorize execution of the economic development agreement between B-Z Properties, LLC and Broken Arrow Economic Development Authority and Broken Arrow Municipal Authority



# Exhibit A1, Exhibit A2, & Exhibit B

New Man Hole

Existing Manhole

New Sewer Line

Gas Easement

Gas Line

Parcels

Google Satellite Hybrid



250 500 ft

# ECONOMIC DEVELOPMENT AGREEMENT BY AND AMONG

# **B-Z PROPERTIES, LLC**

and

# BROKEN ARROW ECONOMIC DEVELOPMENT AUTHORITY

and

# **BROKEN ARROW MUNICIPAL AUTHORITY**

Dated as of this day of	, 202
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### ECONOMIC DEVELOPMENT AGREEMENT

THIS ECO	ONOMIC	C DEVELO	<b>PME</b>	NT AGREEM	IENT	(the "Agree	ement") is d	ated as of the	ıe
day o	f		, 20	021, by and am	ong B	-Z PROPER	TIES, LLC	an Oklahon	ıa
Limited L	Liability	Company	(the	"Company")	and	BROKEN	ARROW	ECONOMI	C
DEVELOP	MENT A	UTHORIT	Y, a 1	nunicipal publ	ic trus	st (BAEDA)	and BROK	KEN ARRO	W
MUNICIPA	AL AUTF	HORITY, a	munic	ipal public trus	it.				

# WITNESSETH:

WHEREAS, the Company is a limited liability company organized under the laws of the State of Oklahoma; and

WHEREAS, the Company is interested in developing land located on the NE corner of Section 7, Township 18N, Range 15E (hereinafter "Project"); and

WHEREAS, this Project will allow for two sewer extensions to be installed upon said property as exhibited in Exhibits A1 and A2; and

WHEREAS, the Project will include approximately installation of one 10" sewer line extension and one 12" sewer line extension; and

WHEREAS, it is agreed between the parties that B-Z Properties, LLC will donate certain agreed upon right of way and a utility easement. The cost to BAEDA for the sewer extension has been estimated to be approximately \$23,700.00. The estimated cost of acquiring the utility easement from B-Z Properties, LLC is approximately \$27,000.00.

WHEREAS, BAEDA shall fund the sewer line extension in an amount not to exceed \$23,700.00 and the Broken Arrow Municipal Authority (BAMA) shall provide all manpower to install the sewer line extension; and

WHEREAS, Company, in consideration of the above, shall donate agreed upon right of way and a utility easement to the City of Broken Arrow;

WHEREAS, the BAEDA reasonably expects that the establishment of the Project in the City of Broken Arrow will increase overall sales tax and property tax revenues of the City; and

WHEREAS, a declared goal of the BAEDA is to encourage and facilitate economic development within and near the City of Broken Arrow by attracting and expanding new industry and commercial businesses to the Broken Arrow area, and to promote the economic health and expansion of existing industry and commercial businesses within the City; and

WHEREAS, the BAEDA seeks to promote development in this area in order to retain and expand employment, enhance the tax base, stimulate economic growth, improve the quality of life in the

City of Broken Arrow, and strengthen the community; and

WHEREAS, the BAEDA also recognizes that the Project and its operations will have additional direct and indirect economic benefits within and near the City, in Tulsa County and in the State of Oklahoma through, including without limitation, diversifying the local economy, providing economic stimulus for additional employment and other development, and predicating and/or providing training and employment opportunities in manufacturing, sales and management skills; and

WHEREAS, the BAEDA also recognizes it would be beneficial to the public and would help facilitate the construction of additional facilities if the BAMA were to construct a sewer extension to the Site in the approximate area identified on *Exhibit A1 and A2* attached hereto; and

WHEREAS, the BAEDA has appropriated and is prepared to encumber the sum not to exceed \$23, 700.00 for construction of infrastructure relating to a sewer extension on the Southwest corner of Kenosha and 37<sup>th</sup> Street; and

WHEREAS, implementation of this Agreement, which is reasonably expected to facilitate the realization of the aforesaid economic benefits to the City and general area, would otherwise be difficult or impractical without certain development incentives, and apportionments and appropriations for such purposes of certain City sales tax revenues, other forms of public assistance and the involvement the City; and

WHEREAS, the BAEDA deems it appropriate to approve the execution and delivery of this Agreement in the interest of providing for the implementation of the Project and have determined such actions are in the best interests of the BAEDA and the health, safety, and welfare of the City and residents within and near the City of Broken Arrow;

NOW, THEREFORE, in consideration of the covenants and mutual obligations herein set forth and other consideration, the sufficiency of which the parties hereby acknowledge, the parties hereto hereby covenant and agree as follows:

# ARTICLE I DEFINITIONS

"Agreement" and such terms as "herein," "hereof," "hereto," "hereby," "hereunder," and the like shall mean and refer to this Agreement, and any and all permitted supplements, modifications and/or amendments hereto.

"Company" shall mean B-Z Properties, LLC, an Oklahoma Limited Liability Company.

"BAEDA" shall mean the BAEDA of Broken Arrow, Oklahoma, an Oklahoma municipal corporation, and, as the case may be, shall mean and refer to such agency, department or instrumentality of the BAEDA as may have, or shall have been charged with, primary responsibility for any given Agreement-subject activity.

"BAEDA" shall mean the Broken Arrow Economic Development Authority, an Oklahoma municipal trust.

"BAMA" shall mean the Broken Arrow Municipal Authority, an Oklahoma municipal trust.

"Construction Plans" shall mean such architectural and engineering drawings, plans, specifications, and other documentation as may be reasonably necessary to describe the nature, scope, materials, quality, quantity, and other information requisite for the construction and fitting of improvements and/or structures included, or to be included, within the Project, which shall be subject to the BAEDA's normal and customary review and approval as part of the BAEDA's permitting process.

"Completion Date" shall mean date determined solely by the BAEDA for beginning/end of construction.

"Project" shall mean development of the Site and the construction of a sewer extension.

"Project Site" shall mean an tract of land generally located at 37<sup>th</sup> Street and East Kenosha, within the City as shown on *Exhibit A1 and A2*, which is attached hereto and incorporated by reference and generally described as the NE corner of the NE/4 of Section 7, Township 18 North, Range 15 East, Wagoner County, State of Oklahoma.

"State Competitive Contracting Requirements" shall mean the Public Competitive Bidding Act, Title 61, O.S.A., sections 101, *et seq.*, together with all other applicable statutory requirements pertaining to the advertising, selection and award of contracts pursuant thereto and including all contractual, bonding and insurance requirements pertaining to such contracts.

"Sewer Extension" shall mean, sewer improvements along the eastern side of the property along 37<sup>th</sup> street to accommodate future development and/or marketability of the site. The sewer extension improvements shall consist of installation of approximately 720' of 10" pipe with three new manholes and approximately 350' of 12" pipe with 2 new manholes designed, constructed and installed at the sole discretion of the BAMA.

# ARTICLE II NATURE OF THIS AGREEMENT

<u>2.1</u> Scope of the Project. The project constructed at and on the Site shall be developed, constructed and landscaped in conformity with the City's Zoning Ordinances and Building and Land Subdivision Codes, and the Engineering Design Criteria Manual.

The parties understand, acknowledge and agree that the Company shall be solely responsible for constructing and completing or causing the construction or completion of any and all improvements to the Project Site, except as specifically provided herein.

2.2 Relationship of the Parties. The undertakings of the parties under this Agreement require the mutual cooperation of the parties and their timely actions on matters appropriate and/or necessary to fully implement the provisions hereof. The parties agree to exercise diligent, best and good faith efforts in performing and assisting one another, and requisite third parties, in performing their respective obligations under and/or relating to this Agreement, specifically including, without limitation, the performance obligations hereinafter set forth in **Articles III** and **IV** hereof.

# ARTICLE III OBLIGATIONS OF THE BAEDA AND BAMA

3.1 <u>Infrastructure Improvements</u>. At its sole cost, except as otherwise provided herein, the BAMA shall install sewer extensions across 37<sup>th</sup> Street. The design, construction and installation of the sewer extensions will be at the sole discretion of the BAMA. Construction start and stop times shall be determined exclusively by the BAMA or its/representatives.

To the extent that any Infrastructure Improvements are made on or in public rights of way or any other lands owned by the City of Broken Arrow, title to the same, upon the completion thereof, shall vest in the City of Broken Arrow, and The Company shall furnish to the City all requested instruments of release or conveyance necessary to perfect the City's title thereto, provided such instruments are in a form reasonably acceptable to The Company.

3.2 <u>Cost of improvements</u>. That the cost of materials for the sewer extension shall be borne exclusively by BAMA. Should any party to this agreement fail to complete their obligations, BAMA shall be refunded all monies paid out for the project within 30 days of demand.

# ARTICLE IV OBLIGATIONS OF B-Z PROPERTIES, LLC

- 4.1 Property to the City. The Company agrees as follows:
  - (a) Donate a 35' utility easement as listed on "Exhibit B" and generally described as 2.0306 Acres and .0574 Acres situated in the NE/4 of Section 7, Township 18N, Range 15E, Wagoner County, Oklahoma.
- 4.2 <u>Easements</u>. At its sole cost, The Company shall dedicate utility easements and other necessary easements within the Site shown on and in accordance with Exhibits A1 and A2 and in accordance with all applicable City policies and codes.
- 4.3 <u>Performance</u>. In the event the Company fails to meet the Company's obligations outlined in paragraph 4.1, the BAEDA may terminate this Agreement and all of the terms and conditions hereof upon written notice to the Company, and, in such case, this Agreement would no longer be of any force and effect as between the parties. Furthermore, the Company shall repay to the BAMA

any and all costs incurred by the BAMA for infrastructure improvements on Company property. All amounts owed herein shall be paid by Company to BAMA within 30 days of demand.

4.4 Site Acquisition. The Company has acquired or will acquire fee simple title to the Site.

# ARTICLE V CONSTRUCTION AND INDEMNIFICATION PROVISIONS

- 5.1 <u>Construction Plans and Contracts</u>. The parties agree to cooperate and to use their respective best efforts to secure whatever assistance and approvals may be required from third parties in order to facilitate the preparation for and the course of such construction.
- 5.2 <u>Indemnification</u>. It is understood and agreed between the parties that the Company is performing its obligations hereunder independently, and the BAEDA/BAMA assumes no responsibility or liability in connection therewith to third parties, and the Company agrees to indemnify and hold harmless the BAEDA/BAMA, and its respective officers, agents and employees, from and against any and all claims, lawsuits, judgments, costs and expenses for personal injury (including death), property damage, or other harm for which recovery of damages is sought, suffered by any person or persons that may arise out of or be occasioned by any of the terms or provisions of this Agreement, or by any negligent act or omissions of the Company or its officers, agents, associates, employees, or contractors, in the performance of the Company's obligations under this Agreement. The provisions of this Section 5.2 are solely for the benefit of the parties hereto and are not intended to create or grant any rights, contractual or otherwise, to any other person or entity.

# ARTICLE VI GENERAL PROVISIONS

- 6.1 Nondiscrimination. The Company agrees not to discriminate on the basis of race, color, religion, gender, or national origin in the sale, lease, or rental or in the use or occupancy of the Site, the Project or any related facilities in violation of applicable law or regulation.
- 6.2 Conflict of Interest; Representatives not individually Liable. No official or employee of the BAMA/BAEDA/CITY shall have any personal interest in or under this Agreement, nor shall any person voluntarily acquire any ownership interest, direct or indirect, in any legal entity which is a party to this Agreement. No official or employee of the BAEDA/BAMA/CITY shall be personally liable to The Company in the event of any default or breach by or the BAEDA/BAMA.
- <u>6.3 Applicable Law, Severability and Entire Agreement</u>. This Agreement shall be governed by and construed in accordance with the laws of the State of Oklahoma governing agreements

made and fully performed in Oklahoma. If any provisions of this Agreement or the application thereof to any persons or circumstances shall, to any extent, be invalid or unenforceable, then the remainder of this Agreement or surviving portion(s) of such provision, and each other provision of this Agreement, shall be valid and enforceable to the fullest extent permitted by law. This Agreement sets forth the entire understanding between the BAEDA, BAMA and the Company with respect to the subject matters of this Agreement, there being no terms, conditions, warranties or representations with respect to the subject matter other than as contained herein.

- <u>6.4 Third Parties</u>. Except as expressly provided otherwise in this Agreement, the provisions of this Agreement are for the exclusive benefit of the parties hereto and not for the benefit of any other persons, as third-party beneficiaries or otherwise, and this Agreement shall not be deemed to have conferred any rights express or implied, upon any other person.
- 6.5 No Partnership Created. This Agreement specifically does not create any partnership or joint venture between the parties hereto, or render any party liable for any of the debts or obligations of any other party.
- 6.6 Formalities and Authority. The parties hereto represent and warrant that they are validly existing and lawful entities with the power and authorization to execute and perform this Agreement. The headings set forth in this Agreement are for convenience and reference only, and in no way define or limit the scope or content of this Agreement or in any way affect its provisions.
- 6.7 <u>Notices and Demands.</u> Any notice, demand, or other communication under this Agreement shall be sufficiently given or delivered when it is deposited in the United States mail, registered or certified mail, postage prepaid, return receipt requested, or delivered personally, as follows:

# To the Company:

B-Z Properties, LLC Roger Broach, Managing Member 7667 East 46<sup>th</sup> Place Tulsa, OK 74145

# To the BAEDA/BAMA:

City Manager
The City of Broken Arrow
P. O. Box 610
220 South First
Broken Arrow, Oklahoma 74012

# With copies to:

City Attorney

City of Broken Arrow, Oklahoma P. O. Box 610 Broken Arrow, Oklahoma 74012

or to such other address, within the United States, with respect to a party as that party may from time to time designate in writing and forward to the others as provided in this Section. A copy of any notice, demand or other communication under this Agreement given by a party under this Agreement to any other party under this Section shall be given to each other party to this Agreement.

- <u>6.8</u> Binding Effect. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective legal representatives, successors and assigns.
- 6.9 <u>Modifications</u>. This Agreement cannot be changed orally, and no executory agreement shall be effective to waive, change, modify or discharge it in whole or in part unless such executory agreement is in writing and is signed by the parties against whom enforcement of any waiver, change, modification or discharge is sought.
- 6.10 Unavoidable Delays. The time for performance of any term, covenant, condition, or provision of this Agreement shall be extended by any period of unavoidable delays. In this Agreement, "unavoidable delays" shall mean any delay beyond the reasonable direct or indirect control of the party obligated to perform the applicable term, covenant, condition, or provision under this Agreement and shall include, without limiting the generality of the foregoing, delays attributable to acts of God, strikes, labor disputes, governmental restrictions, court injunctions, riot, civil commotion, acts of public enemy, and casualty, and shall not include any delays attributable to financial difficulties; *provided*, the assertion of any unavoidable delay shall be subject to the asserting party first giving written notice to the other parties of its claim thereof and thereupon and forthwith diligently and in good faith undertaking all reasonable efforts to overcome the conditions leading to or causing such delay.
- <u>6.11</u> Further Assurances. Each party agrees that it will, without further consideration, execute and deliver such other documents and take such other action, whether prior or subsequent to the consummation of the matters or completion of the undertakings set forth herein, as may be reasonably requested by any other party to consummate more effectively the purposes or subject matter of this Agreement.
- <u>6.12 Attorneys' Fees</u>. In the event of any controversy, claim or dispute between the parties affecting or relating to the subject matter or performance of this Agreement, the prevailing party shall be entitled to recover from the non-prevailing party all of its reasonable expenses, including reasonable attorneys' fees as determined by Oklahoma law.
- <u>6.13</u> Counterparts. This Agreement may be executed in several counterparts, and all such executed counterparts shall constitute the same agreement. It shall be necessary to account for only one such counterpart in proving this Agreement.

- <u>6.14</u> BAEDA/BAMA's Limited Liability. The obligations of the BAEDA/BAMA arising under or by virtue of this Agreement shall be limited to \$23,700.00 plus the cost of construction and installation of infrastructure improvements identified in paragraph 3.1.
- <u>6.15</u> Construction of this Agreement. Each party hereby acknowledges that it and its legal counsel have reviewed and, as the case may be, revised this Agreement and that the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement or any exhibits or amendments hereto.
- 6.16 <u>Jurisdiction and Venue</u>. This agreement shall be interpreted under the laws of the State of Oklahoma. That any lawsuit or challenge to this agreement shall be commenced and maintained in the District Court of Tulsa County, State of Oklahoma.

IN WITNESS WHEREOF, the each of the parties has caused this Agreement to be executed by its duly authorized official(s), as of the date first above written.

# THE BROKEN ARROW ECONOMIC DEVELOPMENT AUTHORITY a municipal public trust

•	R <sub>v</sub> .	
: CHAIRMAN	By:SI	ECRETARY
HE BROKEN ARROW I municipal corporation	IUNICIPAL AUTHORITY	
TEST:	(SEAL)	
_	D	
•	BV:	
:CHAIRMAN  Z Properties, LLC, an O	By:klahoma limited liability company	SECREATARY
	klahoma limited liability company	SECREATARY
Z Properties, LLC, an O	klahoma limited liability company	SECREATARY

LLC, a Oklahoma Company, to me known to be the identical persons who executed the within and
foregoing instrument and acknowledged to me that they executed the same as their free and
voluntary act and deed, and as the free and voluntary act and deed of said corporation for the uses
and purposes therein set forth.

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	(SEAL)
Notary Public	
My commission expires:	
My number is:	



# **Request for Action**

File #: 21-411, Version: 1

# Broken Arrow Municipal Authority Meeting of: 04-06-2021

Title:

Approval of and authorization to execute Professional Consulting Agreement with Carollo Engineers, Inc. for the Lynn Lane Wastewater Treatment Plant East Clarifier Rehabilitation & Belt Filter Press Building Addition (Project Numbers 2154220 &

2154200, respectively)

# **Background:**

The first part of this project is for design and construction of Belt Filter Press Building Addition at the Lynn Lane Wastewater Treatment Plant (LLWWTP). The work will include removal of an existing belt filter press for surplus/salvage and evaluation of available current sludge dewatering technologies to replace this belt filter press. Once selected, the new dewatering alternative will be designed, including mechanical and electrical/control modifications needed for the new press. Also included will be the demolition of the existing dry polymer system and design of a new liquid polymer activation and feed system. Building modifications will also be included in this project to improve accessibility to the belt filter presses including the addition of a roll up door and an access ramp into the containment area for forklift access. These improvements are anticipated to increase the efficiency of sludge dewatering and the reliability of this part of the treatment process at the LLWWTP.

The second part of this project consists of the rehabilitation of the existing East secondary clarifier to demolish the existing cast in place concrete effluent launder and chlorine diffuser ring and install new stainless steel effluent launders and a diffuser. Miscellaneous minor repairs of the clarifier will also be included.

An Agreement with Carollo Engineers, Inc. was negotiated and will include design and construction documents for these two projects. The Belt Filter Press Building Addition design fee is \$316,000.00 and the East Clarifier design fee is \$138,000 for a total fee of \$454,000.00.

**Cost:** \$454,000.00

**Funding Source:** OWRB Loan ORF-21-0028-CW

**Requested By:** Ethan J.L. Edwards, P.E., Director of Engineering and Construction

**Approved By:** City Manager's Office

**Attachments:** Professional Consultant Agreement

**Recommendation:** 

Approve and authorize execution of Professional Consulting Agreement with Carollo Engineers, Inc. for the Lynn Lane Wastewater Treatment Plant East Clarifier Rehabilitation & Belt Filter Press Building Addition (Project Numbers 2154220 & 2154200, respectively)

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# AGREEMENT SUMMARY BROKEN ARROW MUNICIPAL AUTHORITY LYNN LANE WWTP MISCELLANEOUS IMPROVEMENTS PROFESSIONAL CONSULTANT AGREEMENT LYNN LANE WWTP

# EAST CLARIFIER REHABILITATION & BELT FILTER PRESS BUILDING ADDITION PROJECT NO. 2154220 & 2154200

# 1.0 Professional Consulting Firm:

1.1 Name: Carollo Engineers, Inc.

1.2 Telephone No.: 405-840-7785

1.3 Address: 211 N. Robinson Ave., Suite 1300, North Tower

Oklahoma City, OK 73012

2.0 Project Name/Location: Lynn Lane WWTP Miscellaneous Improvements, Broken

Arrow, OK

3.0 Statement of Purpose: CONSULTANT understands that the OWNER has retained their professional services in order to prepare Construction Documents for construction of improvements to the belt press building under Project No. 2154200 and rehabilitation of the east clarifier under Project 2154220 at the Lynn Lane WWTP. These documents shall include, but not be limited to, the following: provide the bid document quantities; construction plans detailing the intent of the project; standard details and standard drawings associated with the project specifics; construction specifications; general conditions, and special conditions. CONSULTANT understands that the OWNER has retained their professional services for services during bidding for both Projects 2154220 and 2154200 and these projects will be prepared and bid separately. CONSULTANT understands that OWNER has retained their professional services for construction administration and preparation of as built documentation for Project 2154200 only and that construction administration and preparation of as built documentation for Project 2154220 may be authorized as part of a future amendment to this agreement.

# 4.0 Agreement Summary:

Element	Project 2154200	Project 2154220
Engineering Report	\$35,000	None
Design Phase	\$193,500	\$115,500
Bidding Services	\$17,500	\$12,500
Construction Administration	\$30,000	\$10,000
Post Construction	\$15,000	Future Amendment
Subtotal Basic Services	\$291,000	\$138,000
Additional Services	\$25,000	Future Amendment
Total Basic and Additional Services	\$316,000	\$138,000
Construction Cost (median  – See Note 1)	\$2,066,252	\$1,019,331

<sup>1.</sup> Construction Cost Opinion is based upon conceptual design information and which has an accuracy range of +40% to -15%. See Attachment A for additional details regarding construction cost opinion.

5.0 Agreement Approved by the Owner on:	2021

# AGREEMENT FOR PROFESSIONAL CONSULTANT SERVICES BETWEEN BROKEN ARROW MUNICIPAL AUTHORITY AND CAROLLO ENGINEERS INC.

# FOR LYNN LANE WWTP EAST CLARIFIER REHABILITATION & BELT FILTER PRESS BUILDING ADDITION PROJECT NO. 2154220 & 2154200

This AGREEMENT, including Attachment A through Attachment E, between the Broken Arrow Municipal Authority (OWNER) and Carollo Engineers, Inc., (CONSULTANT);

# WITNESSETH:

WHEREAS, OWNER intends to conduct improvements to the belt filter press building east secondary clarifier (PROJECT) for which, OWNER has requested that CONSULTANT provide certain professional services as required and,

WHEREAS, CONSULTANT is qualified and capable to provide the professional services required;

NOW, therefore, in consideration of the promises contained in this AGREEMENT, OWNER and CONSULTANT agree as follows:

# **ARTICLE 1 - EFFECTIVE DATE**

This AGREEMENT shall be effective upon signature of both parties.

# **ARTICLE 2 - GOVERNING LAW**

This AGREEMENT shall be governed by the laws of the State of Oklahoma and venue for any action concerning this Agreement shall be in the District Court of Tulsa County, Oklahoma.

# ARTICLE 3 - SERVICES TO BE PERFORMED BY CONSULTANT

CONSULTANT shall perform the SERVICES described in Attachment A, Scope of Services. CONSULTANT and OWNER agree CONSULTANT'S work performed under this AGREEMENT are performed as an independent contractor. If construction phase services are included, the CONSULTANT shall be the OWNER'S representative to observe, record and report with respect to all services that are required or authorized by the construction documents.

# **ARTICLE 4 – ORGANIZATION OF SUBMITAL DOCUMENTS**

CONSULTANT shall prepare the documents as described in Attachment B as part of this Agreement.

### **ARTICLE 5 - COMPENSATION**

OWNER shall pay CONSULTANT in accordance with Attachment C, Compensation.

# **ARTICLE 6 - OWNER'S RESPONSIBILITIES**

OWNER shall be responsible for all matters described in Attachment D, OWNER'S Responsibilities and Special Conditions.

# **ARTICLE 7 - STANDARD OF CARE**

CONSULTANT shall perform the SERVICES undertaken in a manner consistent with the prevailing accepted standard for similar services with respect to projects of comparable function and complexity, and with the applicable state laws, as well as the specific codes, regulations, design criteria and construction specifications adopted by the owner and other governing policies published and generally considered authoritative by CONSULTANT'S profession that are in effect at the time of performance of these SERVICES. CONSULTANT is obligated to perform professional services in accordance with the foregoing standard with respect to the laws, codes, regulations, design criteria and construction specifications that are applicable pursuant to this AGREEMENT.

# **ARTICLE 8 - LIABILITY**

- 8.1 <u>General.</u> Having considered the potential liabilities that may exist during the performance of these SERVICES, the benefits of the PROJECT, and CONSULTANT'S fee for the SERVICES; and in consideration of the promises contained in this AGREEMENT, OWNER and CONSULTANT agree to allocate and limit such liabilities in accordance with Article 10.
- 8.2 <u>Indemnification.</u> CONSULTANT agrees to defend, indemnify, and hold harmless OWNER, and its agents and employees, from and against legal liability for all claims, losses, damages, and expenses to the extent such claims, losses, damages, or expenses are caused by the negligent or intentional acts, errors, or omissions of CONSULTANT, its agents or employees. In the event claims, losses, damages, or expenses are caused by the joint or concurrent negligence of OWNER and CONSULTANT, or their agents or employees, then they shall be borne by each party in proportion to each entity's own negligence.
- 8.3 <u>Consequential Damages.</u> OWNER shall not be liable to CONSULTANT for any special, indirect, or consequential damages resulting in any way from the performance of the SERVICES such as, but not limited to, loss of use, loss of revenue, or loss of anticipated profits.
- 8.4 <u>Survival.</u> Upon completion of all SERVICES, obligations, and duties provided for in this AGREEMENT, or if this AGREEMENT is terminated for any reason, the terms and conditions of this Article 8 shall survive.

# **ARTICLE 9 - INSURANCE**

During the performance of the SERVICES under this AGREEMENT, CONSULTANT shall maintain the following insurance:

- (1) General Liability Insurance, with a combined single limit of \$1,000,000 for each occurrence and \$1,000,000 in the aggregate;
- (2) Automobile Liability Insurance, with a combined single limit of not less than \$1,000,000 for each person, not less than \$1,000,000 for each accident and not less than \$1,000,000 for property damage; and
- (3) Professional Liability Insurance, with a limit of \$1,000,000 annual aggregate.

CONSULTANT shall furnish OWNER certificates of insurance, which shall include a provision that such insurance shall not be canceled without at least thirty (30) days written notice to OWNER. All PROJECT sub-consultants shall be required to name OWNER and CONSULTANT as certificate holders on their certificate of insurance for the PROJECT, and shall be required to indemnify OWNER and CONSULTANT to the same extent. CONSULTANT shall be held responsible to submit certificates of insurance for sub-consultants to OWNER prior to the subconsultant's release to commence work.

# **ARTICLE 10 - LIMITATIONS OF RESPONSIBILITY**

CONSULTANT shall not be responsible for: (1) construction means, methods, techniques, sequences, procedures, or safety precautions and programs in connection with the construction of the PROJECT; or (2) procuring permits, certificates, and licenses required for any construction

unless such responsibilities are specifically assigned to CONSULTANT in Attachment A, Scope of Services.

# ARTICLE 11 - LIMITATIONS OF RESPONSIBILITIES FOR ACTS OF OTHERS

CONSULTANT shall not at any time supervise, direct, control or have authority over any work performed by any employee, contractor or other agent of OWNER. CONSULTANT shall not be responsible for the acts or omissions of any employee, contractor or other agent associated with the PROJECT except for its own employees, subcontractors and other agents.

# **ARTICLE 12 - OPINIONS OF COST AND SCHEDULE**

Since CONSULTANT has no control over the cost of labor, materials, or equipment furnished by others, or over the resources provided by others to meet PROJECT schedules, CONSULTANT'S opinion of probable costs and of PROJECT schedules shall be made on the basis of experience and qualifications as a professional. CONSULTANT does not guarantee that proposals, bids, or actual PROJECT costs will conform to OWNER'S cost estimates or that actual schedules will conform to OWNER'S projected schedules.

# **ARTICLE 13 - REUSE OF DOCUMENTS**

All documents, including, but not limited to, drawings, specifications, and details, reports, etc. prepared by CONSULTANT pursuant to this AGREEMENT are instruments of service in respect to the PROJECT. They are not intended or represented to be suitable for reuse by CONSULTANT or others on extensions of the PROJECT or on any other project. Any reuse or adaptation without prior written verification by the OWNER for the specific purpose intended will be at CONSULTANT'S sole risk and without liability or legal exposure to the OWNER. CONSULTANT shall defend, indemnify, and hold harmless the OWNER against all claims, losses, damages, injuries, and expenses, including attorney's fees, arising out of or resulting from such reuse.

# ARTICLE 14 - OWNERSHIP OF DOCUMENTS AND INTELLECTUAL PROPERTY

Except as otherwise provided herein, engineering documents, drawings, and specifications prepared by CONSULTANT as part of the SERVICES shall become the property of OWNER. CONSULTANT shall retain its rights in its standard drawing details, specifications, data bases, computer software, and other proprietary property. Rights to intellectual property developed, utilized, or modified in the performance of the SERVICES shall remain the property of CONSULTANT, but shall be provided to the OWNER, at no additional expense to the OWNER.

# **ARTICLE 15 - TERMINATION**

This AGREEMENT may be terminated by either party upon written notice in the event of substantial failure by the either party to perform in accordance with the terms of this AGREEMENT. The non-performing party shall have fifteen (15) calendar days from the date of the termination notice to cure or to submit a plan for cure acceptable to the other party.

OWNER may suspend performance of this AGREEMENT for OWNER'S convenience upon written notice to CONSULTANT. Upon restart, an equitable adjustment may be made to CONSULTANT'S compensation, if the period of suspension has created an economic hardship for the CONSULTANT.

### **ARTICLE 16 - DELAY IN PERFORMANCE**

Neither OWNER nor CONSULTANT shall be considered in default of this AGREEMENT for delays in performance caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this AGREEMENT, such circumstances include, but are not limited to, abnormal weather conditions such as floods, earthquakes, fire; civil disturbances such as war, riots, or other civil epidemic; power outages, strikes, lockouts, work slowdowns, or other labor disturbances; sabotage; judicial restraint, and inability to procure permits, licenses, or authorizations from any local, state, or federal agency for any of the supplies, materials, accesses, or services required to be provided by either OWNER or CONSULTANT under this AGREEMENT.

Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this AGREEMENT.

# **ARTICLE 17 - WAIVER**

A waiver by either OWNER or CONSULTANT of any breach of this AGREEMENT shall be in writing. Such a waiver shall not affect the waiving party's rights with respect to any other or further breach.

# **ARTICLE 18 - SEVERABILITY**

The invalidity, illegality, or unenforceability of any provision of this AGREEMENT or the occurrence of any event rendering any portion or provision of this AGREEMENT void shall in no way affect the validity or enforceability of any other portion or provision of this AGREEMENT. Any void provision shall be deemed severed from this AGREEMENT, and the balance of this AGREEMENT shall be construed and enforced as if this AGREEMENT did not contain the particular portion or provision held to be void. The parties further agree to amend this AGREEMENT to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this Article shall not prevent this entire AGREEMENT from being void should a provision which is of the essence of this AGREEMENT be determined void.

# **ARTICLE 19 - INTEGRATION**

This AGREEMENT represents the entire and integrated AGREEMENT between OWNER and CONSULTANT. It supersedes all prior and contemporaneous communications, representations, and agreements, whether oral or written, relating to the subject matter of this AGREEMENT.

# **ARTICLE 20 - SUCCESSORS AND ASSIGNS**

To the extent permitted by Article 22, OWNER and CONSULTANT each binds itself and its successors and assigns to the other party to this AGREEMENT.

# **ARTICLE 21 - ASSIGNMENT**

Neither OWNER nor CONSULTANT shall assign its duties under this AGREEMENT without the prior written consent of the other party. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge the assignor from any obligation under this AGREEMENT. Nothing contained in this Article shall prevent CONSULTANT from employing independent sub-consultants, associates, and sub-contractors to assist in the performance of the SERVICES. However, third party entities must comply with Article 9.

# **ARTICLE 22 - THIRD PARTY RIGHTS**

Nothing in this AGREEMENT shall be construed to give any rights or benefits to anyone other than OWNER and CONSULTANT. The services to be performed by CONSULTANT are intended solely for the benefit of OWNER. No person or entity not a signatory to this AGREEMENT shall be entitled to rely on CONSULTANT's performance of its services hereunder, and no right to assert a claim against CONSULTANT by assignment of indemnity rights or otherwise shall accrue to a third party as a result of this AGREEMENT or the performance of CONSULTANT's services hereunder.

### **ARTICLE 23 - COMPLETION**

CONSULTANT shall complete the services within the time frame outlined on Attachment E, Schedule, subject to conditions which are beyond the control of the CONSULTANT.

# **ARTICLE 24 - IMMIGRATION COMPLIANCE**

- 24.1 Consultant shall demonstrate that he:
- 24.1.1 Has complied, and shall at all times during the term of this Contract, comply in all respects with all immigration-related laws, statutes, ordinances and regulations including without limitation, the Immigration and Nationality Act, as amended, the Immigration Reform and Control Act of 1986, as amended, and the Oklahoma Taxpayer and Citizen Protection Act of 2007 (Oklahoma HB 1804) and any successor laws, ordinances or regulations (collectively, the Immigration Laws"); and
- 24.1.2 Has properly maintained, and shall at all times during the term of this Contract, maintain any and all employee records required by the U.S. Department of Homeland Security ("DHS"), including, without limitation, properly completed and maintained Form I-9s for each of the Consultants employees; and
- 24.1.3 Has verified the employment eligibility for all employees hired on or after July 1, 2008 through DHS's E-Verify system, and shall at all times continue to verify the employment eligibility of all employees hired during the term of this Contract; and
- 24.1.4 Has required, and will at all times during the term of this Contract, require any sub-contractor utilized, hired or sub-contracted for by Consultant for the completion or undertaking of any duties, tasks or responsibilities under this Contract, to comply the requirements and obligations imposed by the Immigration Laws and set forth in Paragraph (I), parts (a), (b) and (c), above, with regards to each of the sub-contractor's employees.
- 24.2 Consultant will indemnify, defend and hold harmless BAMA against any loss, cost, liability, expense (including, without limitation, costs and expenses of litigation and reasonable attorney's fees) demands, claims, actions, causes of action, liabilities, suits, damages, including special and consequential damages that arise from or in connection with, directly or indirectly, Consultants failure, deliberate or negligent, to fulfill its obligations and representations regarding verifying the employment eligibility of its employees and the employees of any subcontractor utilized by Contractor as set forth more fully in Paragraph 24.1 above.

# **ARTICLE 25 - COMMUNICATIONS**

Any communication required by this AGREEMENT shall be made in writing to the address specified below:

OWNER: Broken Arrow Municipal Authority

485 N. Poplar Street Broken Arrow, OK 74012

Contact: Mr. Roger D. Hughes, P.E. Engineering Division Manager

CONSULTANT: Carollo Engineers, Inc.

211 N. Robinson Ave., Suite 1300, North Tower

Oklahoma City, OK 73102

(405) 840-7785

Contact Name: Thomas O. Crowley, PE

Vice President

Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of OWNER and CONSULTANT.

# REMAINDER OF PAGE INTENTIONALLY BLANK

IN WITNESS WHEREOF, the General Manager of the Broken Arrow Municipal Authority in Broken Arrow, Oklahoma has hereunto set his hand, for and on behalf of the Broken Arrow Municipal Authority and the CONSULTANT has signed, or caused his name to be signed, and seal affixed by proper authority, the day and year first above written and these presents have been executed in triplicate counterparts.

OWNE	R:	CONSULTANT:								
Broken	Arrow Municipal Authority	Carollo E	Engineers, Inc.							
By: Date:	Michael L. Spurgeon, General Manager	By: Date:	Thomas O. Crowley, PE Vice President 03-24-21							
		(CORPC	DRATE SEAL, IF APPLICABLE)							
Attest:		Attest:	Wayne Miller, PE							
	Secretary [Seal]		Vice President							
Date:		Date:	3/21/2021							
Approve	ed as to form:									
AL	4 l									
Assista	nt City Attorney									
	VERIFICAT	<b>TION</b>								
State of	Oklahoma)									
County o	or Oklahama) §									
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**Notary Public** 

#### **ATTACHMENT A**

TO

# AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES BETWEEN

# BROKEN ARROW MUNICIPAL AUTHORITY (OWNER) AND

CAROLLO ENGINEERS INC. (CONSULTANT) FOR

LYNN LANE WWTP

EAST CLARIFIER REHABILITATION & BELT FILTER PRESS BUILDING ADDITION PROJECT NO. 2154220 & 2154200

#### **SCOPE OF SERVICES**

The following scope of services shall be made a part of the AGREEMENT dated the \_\_day of \_\_\_\_, 2021.

#### 1.0 PROJECT UNDERSTANDING

- 1.1 CONSULTANT understands that the OWNER has retained their professional services to prepare construction documents for bidding purposes for miscellaneous improvements to the Lynn Lane WWTP which involve improvements to the belt filter press building (Project No. 2154200) and replacement of the east clarifier effluent launder (Project No. 2154220). These documents shall include, but not be limited to, the following: a design manual including all numerical calculations supporting the intent of the design, as well as providing the basis for bid document quantities; construction plans detailing the intent of the project; standard details and standard drawings associated with the project specifics; construction specifications; general conditions, and special conditions.
- 1.2 The CONSULTANT is required to keep the OWNER apprised of the PROJECT costs and advise the OWNER of necessary cost reduction measures, if required, during the PROJECT.
- 1.3 Furthermore, the CONSULTANT understands that the OWNER has \$1,725,000 budgeted for the Project No. 2154200 that includes all professional consultant fees and project construction monies. The CONSULTANT understands that the OWNER has \$370,000 budgeted for the Project No. 2154220 that includes professional consultant fees and will apply for a future OWRB Loan for project construction monies. The budget is based upon the following estimated construction costs:

	Construction Co	ost (millions)		
Element	High	Mid	Low	Notes
BFP Replacement	\$1,914,800	\$1,367,662	\$1,162,600	1, 2
Polymer System Replacement	\$978,100	\$698,590	\$593,900	1
Subtotal Project 2154200	\$2,892,900	\$2,066,252	\$1,756,500	
Project 2154220	\$1,427,100	\$1,019,331	866,500	1
TOTAL All projects	\$4,318,400	\$3,085,582	\$ 2,622,000	

#### Notes:

- 1. AACE Class IV Estimate has an accuracy range of +40% to -15%.
- 2. BFP replacement includes removal of existing BFP for salvage purposes.
- 3. Polymer system replacement includes relocation of electrical equipment to cut in new door at the belt filter

- building for access to the polymer system for tote delivery.
- 4. All estimates include escalation to midpoint, insurance, bonds, OH& Profit, contingency, and local and state sales taxes.

#### 2.0 PROJECT SCOPE - GENERAL

- 2.1 General: Project 2154200 consists of the following elements:
  - 2.1.1 Removal of existing Roediger Belt Filter Press and control panel from the existing press building for surplus/salvage purposes.
  - 2.1.2 Evaluation of dewatering alternatives (screw press vs BDP belt filter press) and design of selected alternatives to replace Roediger press.
  - 2.1.3 Design of selected dewatering alternative to integrate selected alternative into current space occupied by Roediger Belt Filter Press and control panel. Includes structural, mechanical (platform and piping only), electrical, and instrumentation and control system modifications to the belt press building to incorporate the new press alternative subject to the limitations described in Section 2.3.
  - 2.1.4 Demolition of existing dry polymer system and installation of new tote-based liquid polymer activation and feed system with polymer injection ring. Includes installation of a new exterior roll up door and access ramp into containment area for forklift access. It is anticipated that existing electrical equipment currently mounted on the interior side at the proposed location for the new exterior roll-up door will need to be relocated prior to installation of the new door. Design of the new polymer system will be subject to the limitations described in Section 2.3.
- 2.2 General: Project 2154220 consists of the following elements:
  - 2.2.1 Rehabilitation of existing East secondary clarifier to demolish existing cast in place concrete effluent launder and chlorine diffuser ring and install new stainless steel effluent launders and diffuser.
  - 2.2.2 Miscellaneous minor repairs of the existing east secondary clarifier.
  - 2.2.3 Improvements will be subject to the assumptions provided in Section 2.3.

#### 2.3 Assumptions-:

- 2.3.1 Project 2154200 Belt Filter Press Structural modifications to the existing building will not be necessary to remove or install the new press alternative in the existing location. This excludes modification to existing platform system as this may be necessary to incorporate the new press alternative.
- 2.3.2 Project 2154200 Belt Filter Press Non-potable system. No changes will be required to the existing non-potable water system to accommodate the new press.
- 2.3.3 Project 2154200 Belt Filter Press Press feed system. No changes will be required to the sludge feed pumps to supply the new press.
- 2.3.4 Project 2154220 Belt Filter Press OWNER will provide CONSULTANT with solids projections and anticipated range of solids inlet conditions for purposes of sizing and evaluating press alternatives. OWNER will provide CONSULTANT with design goals for new dewatering system for purposes of evaluating press alternatives.
- 2.3.5 Project 2154200 Belt Filter Press Existing Motor Control Center (MCC)Modifications. Replacement of existing MCC will not be necessary

- to incorporate the new press. The new press vendor control panel will be fed from the existing MCC with new conduit and wires. All press equipment will be fed and controlled from the manufacturers control panel.
- 2.3.6 Project 2154200 Belt Filter Press Existing Belt Press Building HVAC and Drain, Waste, Vent Piping (DWV). No modifications will be made to the existing press building HVAC or DWV piping to incorporate new press alternative and polymer feed system.
- 2.3.7 Project 2154200 Belt Filter Press Modifications to the connection of the selected press alternative will involve the modification to the sheet metal to divert dewatered cake to the conveyor. No major structural or mechanical modifications such as the purchase and installation of a new compressor will be necessary to incorporate the selected press alternative.
- 2.3.8 Project 2154200 Polymer Storage and Feed System: OWNER will provide CONSULTANT with historical polymer usage information for the sizing of the polymer storage and feed system.
- 2.3.9 Project 2154220 East Clarifier Rehab: Replacement of mechanism will not be required.
- 2.3.10 Project 2154220 East Clarifier Rehabilitation: Rehabilitation will be limited to replacement of the concrete effluent launder and chlorine diffuser ring. No yard piping improvements, electrical improvements, instrumentation and control or mechanical improvements will be required.
- 2.3.11 Project 2154220 East Clarifier Rehabilitation: A detailed condition assessment will not be required since the goal of the project is to demolish and replace the existing effluent weir and associated launder and NOT to rehabilitate the clarifier.
- 2.3.12 Site Survey: Site topographical survey will not be required.
- 2.3.13 Geotechnical: Geotechnical investigations will not be required. OWNER will provide previous geotechnical reports for similar investigations at the Site.
- 2.3.14 Fire Protection: Improvements to the existing fire protection system at the belt filter press building will not be required.
- 2.3.15 Building Code: Consultant to assist with acquiring City required permits for this project if necessary.
- 2.3.16 Specifications: The CONSULTANTS Standard Technical Specifications Division 1 through 17 will be utilized and incorporated with OWNER's Standard Front End (DIVISION 0) Documents.
- 2.3.17 Project 2154220 and Project 2154200 will be provided with separate design documents, bidding services, and construction administration services as these will be bid and awarded separately.
- 2.3.18 Project 2154200 will require an Engineering Report for ODEQ review and approval while Project 2154220 will not.

- 2.3.19 Design phase services, construction phase services and associated meetings for Projects 2154220 and Project 2154200 will be conducted concurrently.
- 2.3.20 Construction administration services and post construction services for Project 2154220 will be provided under a future amendment once construction monies are secured.

#### 3.0 DETAILED SCOPE OF SERVICES

3.1 PROJECT DELIVERY AND COMMUNICATION:

#### General

CONSULTANT will provide project delivery services necessary for the administration of Projects 2154220 and Project 2154200, including efforts required for proper resource allocation, schedule development and monitoring, budget review and control, client correspondence and coordination, internal quality assurance/quality control (QA/QC) activities and other project administrative and customary activities required for timely completion of the work. CONSULTANT will prepare and submit invoices in a form that is acceptable to the OWNER.

#### **Deliverables**

Major Deliverables associated with Task 3.1 are as follows:

- 1. Monthly Progress Reports
- 2. Monthly Updates to Action/Decision Logs
- 3. Meeting Minutes and Agendas

#### 3.1.1 Prepare Monthly Progress Reports:

Prepare and submit to BAMA monthly project progress status reports for Task 1 services that identify:

- 1. The work that has been performed in the period.
- 2. Work activities anticipated in the next month.
- 3. Action items required of the BAMA for an efficient and effective delivery of CONSULTANT's services.
- 4. Potential project scope variances with corrective actions suggested by CONSULTANT.
- A general assessment of CONSULTANT's ability to meet project schedule milestones, including identification of any delays beyond its control, and an estimate of the work percent completion for each task series in the Scope of Services based on earned value of the work completed.

A short narrative will be provided describing the work activities performed for each task within a given task series. BAMA will provide direction to CONSULTANT in a timely manner with respect to each variance discussed in each monthly progress status report. The monthly progress status report following the BAMA's standard template will be submitted to the BAMA with each monthly invoice.

Throughout the duration of the projects CONSULTANT will prepare and

update the action and decision logs to keep a record of action and decision items needed, when these were completed, and the goals and results of these actions and decisions. These will be updated monthly and included with the monthly progress reports.

- 3.1.2 Project Meetings and Workshops: The following meetings and workshops are anticipated for this project:
  - 3.1.2.1 Project Kickoff Meeting
  - 3.1.2.2 Project Workshop Engineering Report/Predesign
  - 3.1.2.3 Project Workshop Interim Design Review
  - 3.1.2.4 Project Workshop Final Design Review
  - 3.1.2.5 Periodic Meetings with Design Team: It is anticipated that an additional three (3) meetings will be conducted with OWNER staff to discuss and review progress.

#### 3.1.3 External Agency Coordination:

- 3.1.3.1 For the engineering report phase, the CONSULTANT will identify which external agencies will require review and approval of the engineering report and which agencies approvals will be required prior to or during construction. CONSULTANT will arrange to meet with said agencies as necessary to facilitate engineering report approval.
- 3.1.3.2 CONSULTANT will submit the draft report to the agencies for review and comment prior to issuance of final engineering report for BAMA approval. Following receipt of comments, CONSULTANT will generate a tabular response sheet containing each of the Agency comments and the CONSULTANTs draft responses for review by the BAMA.

#### 3.2 ENGINEERING REPORT SERVICES:

#### General

CONSULTANT will provide services necessary for the preparation of a draft and final engineering report satisfying the applicable requirements of OAC 252:656-3-4 for the various design elements.

#### **Deliverables**

Major Deliverables associated with Task 3.2 are as follows:

- 1. Draft Project 2154200 Engineering Report.
  - a. One (1) Electronic Copy in searchable, bookmarked, PDF which includes all native files (MS Word and MS PowerPoint) utilized to develop report.
  - b. Five (5) bound copies for review distribution.
- 2. Final Project 2154200 Engineering Report.
  - a. One (1) electronic copy of comment spreadsheet summarizing all internal and external agency comments, and the Engineer's responses to these comments.
  - One (1) Electronic Copy in searchable, bookmarked, PDF which includes all native files (MS Word and MS PowerPoint) utilized to develop report.
  - c. Five (5) bound copies for final distribution.
  - d. Three (3) Coil bound hard copies of Engineering Report, Permit Form, and cover letter for final ODEQ submission.

- 3.2.1 Data Collection/Sitework:
  - 3.2.1.1 No geotechnical, topographical survey, stormwater modeling, or potholing services will be provided.
  - 3.2.1.2 OWNER will provide CONSULTANT with latest FEMA maps to determine 100-year flood elevation.
  - 3.2.1.3 OWNER will provide CONSULTANT with past geotechnical reports indicating the general geologic conditions at the site. .
  - 3.2.1.4 Point Survey of Critical Elevations: CONSULTANT will conduct a point survey in NAVD 88 elevation datum and State Plane North NAD 83 coordinate system of critical elevations for the project.
- 3.2.2 Prepare Draft and Final Engineering Report: A draft and final Engineering Report associated with the proposed improvements for Project 2154200 will be provided. Generally, the Engineering report will contain the following:
  - 1. One Page Executive Summary
  - 2. Introduction Scope and Purpose
  - 3. Press Building Improvements Polymer System
    - a. Description of Improvements
    - b. Design Criteria of Improvements
    - c. Process Flow Diagram
    - d. Process Instrumentation and Control Diagram
    - e. Preliminary Mechanical Plan
  - 4. Press Building Improvements Evaluation of Solids Press Alternatives:
    - a. Solids Handling Projections
    - b. Existing system description
    - c. Existing system design criteria
    - d. Existing system process flow diagram
    - e. Alternative #1 Replace Roediger Press with BDP Press
      - i. Proposed Improvements Description
      - ii. Proposed Improvements Design Criteria
      - iii. Process Flow Schematic
      - iv. Mechanical Plan and Section
    - f. Alternative #2 Replace Roediger Press with Screw Press
      - i. Proposed Improvements Description
      - ii. Proposed Improvements Design Criteria
      - iii. Process Flow Schematic
      - iv. Mechanical Plan and Section
  - 5. Press Building Improvements Alternatives Analysis:
    - a. Alternatives Advantages and Disadvantages Non-Economic
    - b. Economic Comparison
      - i. Capital
      - ii. Operational
      - iii. Life Cycler
    - c. Recommendations
  - 6. Press Building Improvements Electrical and Instrumentation System improvements
    - a. Existing Electrical System Description
    - b. Existing Electrical System One-line
    - c. Proposed Electrical System Modifications One Line
    - d. Existing I&C system Network Diagram
    - e. Proposed I&C System Network Diagram
  - 7. Project Summary:
    - a. Anticipated Construction Cost Opinion

- b. Work Restrictions/Sequence Table
- c. Anticipated Construction Schedule

#### 3.3 INTERIM DESIGN DOCUMENTS

#### General

CONSULTANT will provide services necessary for the preparation of interim design documents for Project 2154220 and Project 2154200 for the purposes of interim review and discussion of construction scope and design direction.

#### **Deliverables**

Major Deliverables associated with Task 3.3 are as follows:

- 1. Meeting Minutes from Interim Design Workshop.
- 2. Updated Construction Cost Opinion (AACE Level III) for Project 2154220 and 2154200.
- 3. Updated Construction Schedule and Work Restrictions for each project.
- 4. Five (5) ½-size sets of 2-D plan for each project.
- 5. Five (5) sets of Select technical specifications for each project.
- 6. One (1) Electronic copy of drawings and select technical specifications.
- 3.3.1 Prepare Interim Design Plans: CONSULTANT shall prepare the interim plans provided in Appendix 1a (project 2154200) and Appendix 1b (project 2154220). These are preliminary and will be subject to change as the design details are refined following submission and approval of the final engineering report.
- 3.3.2 Prepare Preliminary Specifications: CONSULTANT shall prepare the following interim specifications for review.
  - 1. Table of Contents
  - 2. Sequencing and Work Restrictions Table
  - 3. Major Equipment specifications
  - 4. General mechanical, HVAC, structural, and electrical specifications
  - 5. Instrumentation and control strategies specification
- 3.3.3 Conduct Design Review Workshop: Conduct a review workshop after the Interim design documents to discuss comments, concerns and modifications with OWNER.
- 3.3.4 Conduct Technical Review: Concurrent with OWNER's review. CONSULTANT's in-house technical review committee will perform quality assurance and quality control. Comments from the QA/QC review will be shared with OWNER for additional input at the document review workshop and will be incorporated into the design documents as appropriate.
- 3.3.5 Prepare Cost Opinion: Develop Class III (-15% to +30%) level cost opinions as developed by the AACE for all design elements.
- 3.3.6 Prepare/Update Construction Schedule: Update estimated construction schedule based upon interim level design information.

#### 3.4 FINAL DESIGN DOCUMENTS

#### General

CONSULTANT will provide services necessary for the preparation of final design

documents for Projects 2154220 and 2154200 for the purposes of final review, discussion of construction scope, and agency review.

#### **Deliverables**

Major Deliverables associated with Task 3.3 are as follows:

- 1. Meeting Minutes from FINAL Design Workshop.
- 2. Comment Review Table from Interim Design
- 3. Updated Construction Cost Opinion (AACE Level II)
- 4. Updated Construction Schedule and Work Restrictions
- 5. Five (5) ½-size sets of 2-D plans.
- 6. Five (5) sets of Final technical specifications All Divisions.
- 7. One (1) Electronic copy of drawings and select technical specifications.
- 3.4.1 Prepare Final Design Plans: CONSULTANT shall prepare the Final design plans provided in Appendix 1a (project 2154200) and Appendix 1b (project 2154220). These are preliminary and will be subject to change as the design details are refined following submission and approval of the final engineering report.
- 3.4.2 Prepare Final Design Specifications: Engineer will complete the engineering design and prepare specifications to include the following: (1) Division 00 Bidding Requirements, Contract Forms, General Conditions, and Supplementary Conditions, (2) Division 01 General Requirements, and (3) Divisions 02 through 17 Technical Specifications. Included in these specifications will be a description of known constraints on the Contractor's construction sequencing plan that identifies the requirements of the contractor to allow uninterrupted treatment and solids processing from the Lynn Lane WWTP at the minimum levels prescribed by the specifications.
- 3.4.3 Conduct Design Review Workshop: Conduct a review workshop after the final documents have been submitted for review to discuss comments, concerns and modifications with Owner. Appropriate comments and concerns will be incorporated into the design effort leading to the submission of the Bid Set milestone
- 3.4.4 Conduct Technical Review: Concurrent with OWNER's review.

  CONSULTANT's in-house technical review committee will perform quality assurance and quality control. Comments from the QA/QC review will be shared with OWNER for additional input at the document review workshop and will be incorporated into the Bid Set Documents as appropriate.
- 3.4.5 Cross Checking: Inter- and Cross-Discipline checking of both Plans and Specifications will take place under this task. The Purpose is to capture omissions and conflicts between various design disciplines.

  Constructability review will be conducted as part of this task.
- 3.4.6 Agency Review Comments: CONSULTANT shall review agency comments and modify plans and specifications prior to final bid set to incorporate applicable comments. CONSULTANT shall prepare a spreadsheet summarizing the comments of the internal and external agencies reviews and listing how the CONSULTANT addressed these comments in the Bid Set Documents. The spreadsheet shall contain:
  - 1. Comment

- 2. Comment source
- 3. Location of Comment
- 4. CONSULTANT's Response
- 5. Location of CONSULTANT's response/corrections/additions in final document.
- 3.4.7 Prepare Cost Opinion: Develop Class II (-10% to +20%) level cost opinions as developed by the AACE for all design elements.
- 3.3.8 Prepare/Update Construction Schedule: Update estimated construction schedule based upon interim level design information.

#### 3.5 BID SET DOCUMENTS

#### **General**

Finalization of bid set plans for projects 2154220 and 215200 will occur under this task. This will generally consist of adding the elements in the future addendum (Division 1 and Division 0 specifications, general drawings, and detail drawings) and any OWNER and internal QA/QC review to produce a bid set submittal. Additional, comments received because of the previous document review workshop will be incorporated into the plan sheets as appropriate.

#### **Deliverables**

Major Deliverables associated with Task 3.3 are as follows:

- 1. Five (5) ½-size sets of 2-D plans.
- 2. Five (5) sets of Final Specifications All Divisions.
- 3. One (1) Electronic copy of drawings and specifications
- 4. Process Design notes and calculations.
- 5. Comment Review Table from Final Design Review

#### 3.6 BIDDING SERVICES

- 3.6.1 Respond to Bidder's Questions: CONSULTANT will respond via addenda to written questions by plan holders or others regarding the technical aspects of the work, contract requirements for prospective bidders, subcontractors, and suppliers during the period of advertisement.
- 3.6.2 Prepare Project Addendums: CONSULTANT will prepare addenda to the contract drawings and/or specifications to clarify and modify project requirements. After an addendum has been approved/signed by the OWNER, the OWNER will issue all addenda electronically through the OWNER's electronic bidding service.
- 3.6.3 Bid Evaluation and Recommendation: Within 2-3 working days following the bid opening, CONSULTANT will review the apparent lowest responsible bidder and summarize findings with respect to engineering aspects of the bids to assist the award of the construction contract. The review will include review of OWNER prepared bid tabulation, verification of conformance with the technical contract requirements as presented in the bid forms, verification of the low bidder's references and a letter summarizing the results of the engineering evaluation.

#### 3.7 CONSTRUCTION ADMINISTRATION SERVICES:

<u>General:</u> CONSULTANT will provide services during construction for Project 2154200 and Project 2154220 including processing of submittals, request for information, design change memoranda, and change orders. CONSULTANT will attend monthly construction meetings and provide a punch list walkthrough prior to final completion. The construction administration services assume a construction duration of 10 months for Project 2154200 and 6 months for Project 2154220. Construction Administration services will be provided on a time and materials, not to exceed, basis.

#### **Deliverables**

The following are the major deliverables associated with Task 3.7:

- Conformed Documents: CONSULTANT will provide conformed drawings and specifications incorporating all addenda issued during the bidding process as to present a unified set of documents (plans and specifications) during the construction contract. The following sets will be provided:
  - a. Two (2) Full size set of plans and specifications for As Built Documentation for Contractor use.
  - b. Five (5)  $\frac{1}{2}$  size set of plans for Owner's use.
  - c. One (1) electronic copy (searchable PDF)
- 2. Preconstruction Conference Agenda and meeting minutes
  - a. One (1) Electronic copy
- 3.7.1 Prepare Conformed Documents: CONSULTANT will prepare conformed documents incorporating all changes to the contract documents incorporated by addenda during bidding services.
- 3.7.2 Attend Monthly Construction Progress Meetings: CONSULTANT shall plan and facilitate monthly progress meetings with OWNER and representatives from the Contractor to discuss the progress of the work and resolve issues. Contractor shall prepare meeting notes and provide updated submittal logs, RFI logs, and change order logs to OWNER.
- 3.7.3 Attend Special On-Site Meetings: CONSULTANT shall attend special on-site meetings (not conducted on the same day as the regularly scheduled meetings) at the request of the OWNER to discuss and assist in resolving construction issues. The intent of these meetings is to expedite the submittal review process and resolve contract change orders and requests for information.
- 3.7.4 Prepare Responses to CONTRACTOR's Request for Information (RFI's): CONSULTANT will prepare written responses to the Contractor's written questions and concerns that arise during construction through the Request for Information (RFI) process. CONSULTANT shall provide clarification or direction to the contractor through written responses to these requests for information.
- 3.7.5 Prepare Design Change Memoranda (DCM): Design Change Memoranda (DCM's) shall be initiated by the Engineer when questions and concerns arise that cannot be resolved through a close and thorough examination of the Contract Document, or for which an interpretation may result in a material change in the design or operational intent of the facility. DCM's shall include sketches and drawing/specification revisions.
- 3.7.6 Initial Submittal Review: CONSULTANT will review the shop drawings, material samples, O&M manuals, laboratory tests, mill tests results, and

related information and provide responses within twenty-eight (28) calendar days to the contractor regarding the suitability of the proposed equipment and materials to be incorporated into the project. Items reviewed, actions taken (including allowed substitutions), and recommendations made will be maintained in a log that, along with the accepted shop drawings and related information will be turned over to the Owner following project construction.

- 3.7.7 Resubmittal Review: The Contract Documents permit the Contractor to submit up to one resubmittal to attain approval from the CONSULTANT for a particular submission. The cost of submittal review beginning with the second resubmittal shall be borne by the Contractor. Reimbursement by OWNER will be made by deducting such costs from subsequent payments to Contractor.
- 3.7.8 Evaluate Contractor Change Order Requests: CONSULTANT will review Potential Change Order (PCO's) submissions by the contractor and make recommendations to the Owner regarding the acceptance or rejection of the proposed change. This includes requests for additional time, and additional money. CONSULTANT's services related to resolution of claims (over and above reviewing the claim and making recommendation to Owner) are beyond the scope of services.
- 3.7.9 Prepare Change Order Requests: CONSULTANT will prepare change order requests to the contractor for proposed changes in the contract for construction. Change orders, including modified and/or additional drawings, specifications, and other exhibits shall be prepared to define the scope and extent of the change and solicit a price from the contractor to perform the work.
- 3.7.10 Final Walkthrough and Punchlist Development: Following completion of construction, CONSULTANT shall perform a final inspection of the work completed by the Contractor and make recommendations as appropriate for partial or final acceptance of the work. Following Contractor's completion of punch list items on Certificate of Final Completion, CONSULTANT will conduct final walkthrough to verify correction of punch list items and process final payment application.
- 3.8 POST CONSTRUCTION SERVICES Project 2154200 Only:

#### **General:**

CONSULTANT will provide record drawings to OWNER.

#### **Deliverables:**

- 1. Electronic copy (PDF Format) of As Built drawings.
- 2. Electronic copy (DWG format) of all native CADD Files.
- 3.9 POST CONSTRUCTION SERVICES Project 2154220 To be authorized under a future amendment.

#### **END OF ATTACHMENT A**

# APPENDIX 1A PRELIMINARY DRAWING AND DRAWING DELIVERY LIST Project 42154200 BELT FILTER PRESS BUILDING ADDITION BROKEN ARROW MUNICIPAL AUTHORITY

GENERA	L DRAWINGS	3			
	1 00	_	- 01	General - Cover Sheet with Vicinity and Location Maps	
	2 00	G	02	General - Index of Drawings	
	3 00	G	0 01	General - Legends and Symbols	
	4 00	G	0 03	General - Construction Acess Plan	
					Design Criteria for Polymer
	5 00	G	0 04	General - Design Criteria	and BFP system
	6 00	GC	0 01	General - Stormwater mangement and Erosion Control	
	7 00	GC	0 02	General - Erosion Control Details	
	8 00	GM	0 01	General - Piping Schedule and Mechanical Notes	
	9 00	GS	0 01	General - Structural Notes	
	10 00	GE	0 01	General - Electrical Symbols	
	11 00	GE GE	0 02	General - Electrical Abbreviations General - Panelboard Schedules	
	12 00 13 00	GE	0 03 0 01		
	14 00	Gl	0 01	General Instrumentation Symbols and Abbreviations I	
	15 00	Gl	0 02	General - Instrumentation Symbols and Abbreviations I General - Instrumentation Symbols and Abbreviations I	
	16 00	GI	0 04	General - Equipment Tagging System	11
	17 00	GI	0 05	General - Control System Block Diagram	
	18 00	GI	0 06	General - Fiber Optic Wiring Diagram	
	19 00	GI	0 07	General - Schematic Symbols	
	20 00	GI	0 08	General - Control Schematics I	Polymer Feed Pump
	21 00	GI	0 09	General - Control Schematics II	Belt Press
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AREA 2	20 - PRESS		0.04	Analyte street Floreties of North Dance Delistics	
	22	20 A	0 01	Architectural - Elevation of North Press Building	
	23 24	20 S 20 S	0 01 0 02	Structural - Plan of Press Building	Section of Platform
	24	20 3	0 02	Structural - Section I of Press Area	Section of Platforni
					Details of Platform Connection
	25	20 S	0 04	Structural - Details I	
	25 26	20 S 20 DM	0 04 0 01		Details of Platform Connection and Polymer Ramp
				Structural - Details I Demolition Plan of Press and Polymer Room Demolition Sections of Press and Polymer Room	
	26	20 DM	0 01	Demolition Plan of Press and Polymer Room	
	26 27 28	20 DM 20 DM 20 DM	0 01 0 02 0 03	Demolition Plan of Press and Polymer Room Demolition Sections of Press and Polymer Room Demolition photos/details I	
	26 27 28 29	20 DM 20 DM 20 DM	0 01 0 02 0 03 0 01	Demolition Plan of Press and Polymer Room Demolition Sections of Press and Polymer Room Demolition photos/details I  Electrical Demolition Plan	
	26 27 28 29 30	20 DM 20 DM 20 DM 20 DE 20 DE 20 DE	0 01 0 02 0 03 0 01 0 02	Demolition Plan of Press and Polymer Room Demolition Sections of Press and Polymer Room Demolition photos/details I  Electrical Demolition Plan Electrical Demolition photos/Details I	
	26 27 28 29 30 31	20 DM 20 DM 20 DM 20 DE 20 DE 20 DE 20 DE	0 01 0 02 0 03 0 01 0 02 0 03	Demolition Plan of Press and Polymer Room Demolition Sections of Press and Polymer Room Demolition photos/details I  Electrical Demolition Plan Electrical Demolition photos/Details I Electrical Demolition photos/Details II	
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	26 27 28 29 30 31 32 33	20 DM 20 DM 20 DM 20 DE 20 DE 20 DE 20 DE 20 DE 20 DE	0 01 0 02 0 03 0 01 0 02 0 03 0 04 0 02	Demolition Plan of Press and Polymer Room Demolition Sections of Press and Polymer Room Demolition photos/details I  Electrical Demolition Plan Electrical Demolition photos/Details I Electrical Demolition photos/Details II Electrical Demolition photos/Details II Process Flow Schematic - Modified System	
	26 27 28 29 30 31 32 33 34	20 DM 20 DM 20 DM 20 DE 20 DE 20 DE 20 DE 20 DE 20 DE 20 M	0 01 0 02 0 03 0 01 0 02 0 03 0 04 0 02 0 03	Demolition Plan of Press and Polymer Room Demolition Sections of Press and Polymer Room Demolition photos/details I  Electrical Demolition Plan Electrical Demolition photos/Details I Electrical Demolition photos/Details II Electrical Demolition photos/Details II Process Flow Schematic - Modified System Plan of Press Building - Press Area	
	26 27 28 29 30 31 32 33 34 35	20 DM 20 DM 20 DM 20 DE 20 DE 20 DE 20 DE 20 DE 20 M 20 M	0 01 0 02 0 03 0 01 0 02 0 03 0 04 0 02 0 03 0 04	Demolition Plan of Press and Polymer Room Demolition Sections of Press and Polymer Room Demolition photos/details I  Electrical Demolition Plan Electrical Demolition photos/Details I Electrical Demolition photos/Details II Electrical Demolition photos/Details II Process Flow Schematic - Modified System Plan of Press Building - Press Area Press Area Section I	
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	26 27 28 29 30 31 32 33 34 35 36 37	20 DM 20 DM 20 DM 20 DE 20 DE 20 DE 20 DE 20 DE 20 M 20 M	0 01 0 02 0 03 0 01 0 02 0 03 0 04 0 02 0 03 0 04 0 05 0 07	Demolition Plan of Press and Polymer Room Demolition Sections of Press and Polymer Room Demolition photos/details I  Electrical Demolition Plan Electrical Demolition photos/Details I Electrical Demolition photos/Details II Electrical Demolition photos/Details II Process Flow Schematic - Modified System Plan of Press Building - Press Area Press Area Section I Press Area Section II Polymer System Process Flow Schematic	
	26 27 28 29 30 31 32 33 34 35 36 37 38	20 DM 20 DM 20 DM 20 DE 20 DE 20 DE 20 DE 20 M 20 M 20 M 20 M 20 M	0 01 0 02 0 03 0 01 0 02 0 03 0 04 0 02 0 03 0 04 0 05	Demolition Plan of Press and Polymer Room Demolition Sections of Press and Polymer Room Demolition photos/details I  Electrical Demolition Plan Electrical Demolition photos/Details I Electrical Demolition photos/Details II Electrical Demolition photos/Details II Process Flow Schematic - Modified System Plan of Press Building - Press Area Press Area Section I Press Area Section II Polymer System Process Flow Schematic Plan of Press Building - Polymer Storage Area	
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	26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	20 DM 20 DM 20 DM 20 DE 20 DE 20 DE 20 DE 20 M 20 M 20 M 20 M 20 M 20 M 20 M 20 M	0 01 0 02 0 03 0 01 0 02 0 03 0 04 0 02 0 03 0 04 0 05 0 07 0 08 0 09 0 11	Demolition Plan of Press and Polymer Room Demolition Sections of Press and Polymer Room Demolition photos/details I  Electrical Demolition Plan Electrical Demolition photos/Details I Electrical Demolition photos/Details II Electrical Demolition photos/Details II Process Flow Schematic - Modified System Plan of Press Building - Press Area Press Area Section I Press Area Section II Polymer System Process Flow Schematic Plan of Press Building - Polymer Storage Area Polymer Area Section I Polymer Area Details I  Electrical One Line Diagram - Existing System Electrical One Line Diagram - Modifications  Electrical Power and Control Plan I	and Polymer Ramp  Subtotal Mechancial and Sturactura  Relocation of Existing Electrical Equipment
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Area 100 Stan	dard Details		
48	100 A	01	Architectural Details I
49	100 A	02	Architectural Details II
50	100 S	01	Structural Details I
51	100 S	01	Structural Details II
52	100 S	01	Mechanical Details I
53	100 S	01	Mechanical Details II
54	100 S	01	Mechanical Details III
55	100 S	01	Electrical Details I
56	100 S	01	Electrical Details II
57	100 S	01	Electrical Details III
58	100 S	01	Instrumentation Details I
59	100 S	01	Instrumentation Details II

# APPENDIX 1B PRELIMINARY DRAWING AND DRAWING DELIVERY LIST Project 42154220 EAST CLARIFIER REHABILITATION BROKEN ARROW MUNICIPAL AUTHORITY

13

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GENERAL DRA 1 00 2 00 3 00 4 00	AWINGS G G GS GH	- 01 0 03 0 01 0 01	General - Cover Sheet with Vicinity and Locati General - Construction Acess Plan General - Structural Notes General - Demolition Notes
AREA 30 EAS	Γ CLARIFIER REI	HABILITATION	
5	30 M	01	East Clarifier Plan
6	30 M	02	East Clarifier Section I
7	30 M	03	East Clarifier Section II
8	30 M	04	East Clarifier Details I
9	30 M	05	East Clarifier Details II
100.01			
Area 100 Stand		0.4	0
10	100 S	01	Structural Details I
11	100 S	01	Structural Details II
12	100 M	01	Mechanical Details I

01

Mechanical Details II

#### ATTACHMENT B

TO

# AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES BETWEEN BEOKEN APPOW MUNICIPAL AUTHORITY (OWNER)

# BROKEN ARROW MUNICIPAL AUTHORITY (OWNER) AND

CAROLLO ENGINEERS INC. (CONSULTANT) FOR

#### LYNN LANE WWTP

# EAST CLARIFIER REHABILITATION & BELT FILTER PRESS BUILDING ADDITION PROJECT NO. 2154220 & 2154200

#### ORGANIZATION OF SUBMITTAL DOCUMENTS

The CONSULTANT shall	prepare the	following documents	s as described	as a part of the
AGREEMENT dated the	<sup>st</sup> day of <sub>.</sub>	, 2021.		

- **1.0 CONSTRUCTION PLANS:** The CONSULTANT shall submit in-full, construction plans in accordance with City requirements. Separate plans for projects 2154220 and 2154200 will be submitted since funding mechanisms are different for each project.
- **2.0 DESIGN ANALYSIS:** The CONSULTANT shall submit in-full, a design analysis containing calculations, cut sheets, and outline specifications as described. The design analysis will pertain only to project 2154200.
- 3.0 TECHNICAL SPECIFICATIONS: The CONSULTANT shall submit in-full, in accordance with this AGREEMENT, technical specifications to be included in the bidding documents and construction contract. Separate specifications for projects 2154220 and 2154200 will be submitted since funding mechanisms are different for each project.
- **4.0 DESIGN CALCULATIONS:** The CONSULTANT shall submit in-full, in accordance with this AGREEMENT, the following documents as part of the Design Analysis for project 2154220. Design calculations for project 2154200 will be provided by the clarifier manufacturer.
  - 4.1 HVAC loading and system sizing and comparison calculations.
  - 4.2 Electrical system calculations.
  - 4.3 Structural calculations
  - 4.4 Other engineering and architectural design calculations
- **5.0 CONTRACT DOCUMENTS:** The CONSULTANT shall submit in-full, all bid documents in accordance with BAMA requirements. Separate bidding documents for projects 2154220 and 2154200 will be submitted since funding mechanisms are different for each project.

#### ATTACHMENT C

TO

# AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES BETWEEN

# BROKEN ARROW MUNICIPAL AUTHORITY (OWNER) AND

CAROLLO ENGINEERS INC. (CONSULTANT) FOR

LYNN LANE WWTP

EAST CLARIFIER REHABILITATION & BELT FILTER PRESS BUILDING ADDITION PROJECT NO. 2154220 & 2154200

#### **COMPENSATION AND ADDITIONAL SERVICES**

The	following co	empensation and	hourly rates sha	ll apply as a	part of the	AGREEMENT	dated
the	st day of	, 2021.					

#### 1.0 BASIC COMPENSATION

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

- 1.1 Engineering Report Services: The OWNER shall pay the CONSULTANT a lump sum amount of \$35,000 for the completion of the Engineering Report for Project 2154200. This amount includes all labor, material, overhead and profit associated with the Scope of Services in Attachment A and based upon the breakdown of professional services provided in Appendix 2.
- 1.2 Design Services: The OWNER shall pay the CONSULTANT a lump sum amount of \$193,500 for the completion of the design services for Project 2154200 and a lump sum amount of \$115,500 for the completion of the design services for Project 2154220. This amount includes all labor, material, overhead and profit associated with the Scope of Services in Attachment A and based upon the breakdown of professional services provided in Appendix 2.
- 1.3 Bidding Services: The OWNER shall pay the CONSULTANT a lump sum amount of \$17,500 for the completion of the bidding services for Project 2154200 and \$12,500 for the completion of the bidding services for Project 2154220. This amount includes all labor, material, overhead and profit associated with the Scope of Services in Attachment A and based upon the breakdown of professional services provided in Appendix 2.
- 1.4 Construction Administration Services: The OWNER shall pay the CONSULTANT a time and materials, not to exceed amount of \$30,000 for the completion of the construction administration services for Project 2154200 and \$10,000 for the completion of the construction administration services for Project 2154220. This amount includes all labor, material, overhead and profit associated with the Scope of Services in Attachment A and based upon the breakdown of professional services and estimated hours and hourly rates provided in Appendix 2 and Appendix 3, respectively.
- 1.4 Construction Inspection Services: Construction Inspection services are excluded from the project scope of work.

- 1.5 Project Closeout Phase Payment: The OWNER shall pay the CONSULTANT time and materials, not to exceed, amount of \$15,000 for preparation of record drawings in electronic media (AutoCAD 2018 or earlier version) and PDF format for Project 2154200. This amount includes all labor, material, overhead and profit associated with the Scope of Services in Attachment A and based upon the breakdown of professional services hours and hourly rates provided in Appendix 2 and Appendix 3, respectively.
- 1.6 The OWNER may negotiate other professional services fees with the CONSULTANT at the OWNER'S discretion.

#### 2.0 ADDITIONAL SERVICES BASED ON TIME

The hourly rates set forth in Appendix 3 include all salaries, benefits, overhead and other indirect costs including federal, state, and local taxes, plus profit and effective as of January 1, 2021 for engineering services.

**Definition**: Additional Engineering Services are defined as those not included in Basic Services, but that may be provided during the Project duration. If requested by the OWNER, Additional Engineering Services shall be provided by CONSULTANT for additional compensation as agreed to by CONSULTANT and the OWNER. Additional Engineering Services may include, but are not necessarily limited to, the following:

- 1. Plotting, computing, and/or filing descriptions of easements and rights-of-way.
- 2. Assistance to OWNER in obtaining rights-of-way, easements, and property.
- 3. Assistance to OWNER in obtaining grants, loans, or other means of financing.
- 4. Additional copies of contract drawings, specifications, and other documents above the number specified to be furnished.
- 5. Assistance to OWNER as expert witness in arbitration or litigation arising from development or construction of Project.
- 6. Model tests of equipment such as pumps, valves, and hydraulic structures.
- 7. Revision of contract drawings after a definite plan has been approved by the Owner.
- 8. Additional Permitting work beyond that defined in the Basic Scope of Work.
- 9. Preparation for and attendance at meetings, at the request of CITY, to present information regarding the Project, in addition to those included in the above Scope of Services.
- 10. Preparation of construction cost estimate(s) and/or schedule(s) not otherwise provided in above Scope of Services.
- 11. Special drainage studies necessary to define the flood plain and/or alterations of the flood plain. Design of on-site flood protection structures, drainage structures, or drainage site plans.
- 12. Process pilot testing, if required.
- 13. Consultation or other services not otherwise provided in this Agreement.
- 14. Witnessing of equipment factory testing.
- 15. Specialty inspections required for electrical, instrumentation, structural or mechanical items beyond those provided in Basic Services.
- 16. Submittal reviews, RFI responses, DCM preparation, and Change order preparation beyond those included in Basic Services.
- 17. ESDC for construction duration greater than 10 months on Project 2154200.
- 18. Resident expection hours exceed those provided in Basic Services.
- 19. Update of Hydraulic model for use in design.
- 20. Field Services: Subsurface Utility Exploration, Geotechnical borings, Topographical surveys, and other fieldwork beyond those provided in Basic Services.

Compensation for Additional Services: Included in the not to exceed total compensation is an allowance for Additional Services in an amount not to exceed \$25,000 for Project 2154200. This allowance is to be used and paid to the CONSULTANT in the manner established in this Contract, unless other compensation means are agreed to in writing by the OWNER. The Additional Services compensation may only be used after the Engineer has performed Additional Services upon prior written authorization by the OWNER. Invoices submitted for Additional Services shall represent only hours actually worked on this project by the Engineer's employees and the Engineer's consultant's employees and shall be accounted for separately for each Additional Service performed.

#### 3.0 REPRODUCTION

All charges for reproduction shall be included in Basic Compensation Fee of the Professional Consultant. No separate payment will be made for these expenses.

#### 4.0 MILEAGE

All direct costs shall be included in the Basic Compensation of the Professional Consultant. No separate payment will be made for these expenses.

#### **5.0 DIRECT COSTS**

All direct costs shall be included in the Basic Compensation of the Professional Consultant. No separate payment will be made for these expenses.

#### **6.0 ADJUSTMENT CLAUSE**

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

Appendix 2
Engineering Fee Summary - Current Contract

		Project 2154200	Proj	ect 2154220	-	TOTAL
Task	Description					
	Engineering Report Services	\$35,000	1.69%	\$0	0%	\$35,000
	Interim Design	\$72,500		\$35,500	3%	\$108,000
	Final Design	\$100,500		\$61,500	6%	\$162,000
	Bidding Documents	\$20,500		\$18,500	2%	\$39,000
	Subtotal Design	\$193,500	9.37%	\$115,500	11%	\$309,000
	Bidding Services	\$17,500	0.85%	\$12,500		\$30,000
	Construction Administration**	\$30,000	1.45%	\$10,000		\$40,000
	As Builts**	\$15,000	0.73%	*		\$15,000
	Total Basic Services	\$291,000	14.09%	\$138,000	14%	\$429,000
	Total Construction Estimate	\$2,065,200		\$1,019,331		
	Additional Services	\$25,000		\$0		\$25,000
	Total Contract Amounut	\$316,000		\$138,000		\$454,000

<sup>\*</sup> Engineering Services will be authorized under future amendment.

<sup>\*\*</sup> Items to be billed as time and materials not to exceed in accordance with rate schedule provided in Appendix 3 and estimated hour breakdown as provided in the following page.

## APPENDIX 2 Estimated Work Effort - TIME AND MATERIALS Preliminary and Final Design

## Miscellaneous Improvements Lynn Lane WWTP Broken Arrow Municipal Authority (BAMA)

Estimated Effort, Hours

Part						mated Effort,															
Task No. Selectark Description    Selectark   Description						Engineers/S	Scientists			Technicia	ns S	Support Staff				Carollo C	osts	9	consultant C		
No.   Incident   Inc								Engineer III-IV				Document							Subconsult		
\$ 284.00 \$ 289.00 \$ 280.00 \$ 280.00 \$ 200.00 \$ 100.00 \$ 105.00 \$ 155.00 \$ 120.00 \$ 105.00 \$ 120.00 \$ 105.00 \$ 120.00 \$ 105.00 \$ 120.00 \$ 105.00 \$ 120.00 \$ 105.00 \$ 1																					
37   CONSTRUCTION ADMINISTRATION SERVICES PROJECT 2154200	No. Subta	<u>Description</u>				ofessional	(Professional)		(EIT) T	echnicians Tec	hnicians			Inspectors 145.00			<u>Labor</u> C	arollo Subtotal	SubTotal	Total Subtask	Task Total
3 7 1 Altered Monthly Construction progress Meetings 12 12 12 24 3300 \$5,380 \$5,580 \$0 \$5,580 \$0 \$2,580 \$0 \$1,000 \$0			Ψ 204.	.00 \$ 25	13.00 ¥	240.00 \$	203.00 \$	130.00 \$	155.00	155.00	122.00	a 105.00 a	120.00 \$	145.00	nours	\$ 12.50					
3 7 2 Altend Special On-ealth Meetings 3 7 3 Program Responses to Request for Information (RF1's) 4 16 20 320 44,080 84,330 80 84,330 83 74 8 Program Responses to Request for Information (CMM) 4 16 320 44 16 320 53,040																					\$30,000
3 7 3 Propore Responses to Request for Information (RFIs) 4 16 20 \$250 \$4,000 \$4,330 \$0 \$4,330 \$3 \$4,330 \$3 \$7.5 Initial Submitted Review 4 16 22 4 \$150 \$20 \$1,000 \$10,230 \$0 \$					12			12													
3.7. 4. Prepare Design Change Mimoranda (DCM) 3.7. 5. Intial Submittal Review 4 1 16 32 4 56 570 \$3,5.00 \$3,2.00 \$3,2.00 \$3,2.00 \$3,0.00 \$3,2.00 \$3,0.00 \$3,2.00 \$3,0.								40	-												
3 7. 5. Initial Stemithal Review  5 7. 6. Initial Stemithal Review  5 8 950 850 850 850 850 850 850 850 850 850 8					4			10			4					\$250		\$4,330			
3 7 . G. Resubmits Review  3 7 . G. Resubmits Review  3 7 . G. Pauluale Controlor Change Order Requests  4 8 8 100 51.500 52.700 50 52.710  3 7 . S. Piepare Change Order Request and Change Orders  4 4 4 8 8 5100 51.500 51.500 50 51.500  3 8 5100 51.500 51.500 51.500 51.500  SUBTOTAL  5 BOT CONSTRUCTION SERVICES (PROJECT 2154200)  SUBOYAL  5 J. As-Bulk drawings  5 J					7			40			7				16						
3 7. 7. Evaluate Contractor Change Order Requests 4 8 8 12,710 \$1,500 \$2,560 \$2,710 \$0 \$2,710 \$2,710 \$1,710 \$1,500					4			10	32		4				56						
3 7. 8 Prepare Change Order Request and Change Order Requests and Change Order Request and Change Order Requests and Change Order Requests and Change Order Requests and Change Order Requests and Change Order Request and Change Order Requests and Change Order Request																					
37   9   Final Walthrough and Final Completion					4			8							12						
SUBTOTAL - 36 68 32 - 8 144 \$1,800 \$28,200 \$30,000 \$0 \$30,					4			4							8						
3 8 POST CONSTRUCTION SERVICES (PROJECT 2154200) 5.2.1 As-Built drawings  16 12 77 105 \$1,310 \$13,690 \$15,000 \$0 \$15,000  SUBOTAL 0 0 0 0 0 16 12 78.8 0 0 0 104.8 \$1,310 \$13,690 \$15,000 \$0 \$15,000  3 7 CONSTRUCTION ADMINISTRATION SERVICES (PROJECT 2154220) 3 7 .1 Attend Monthly Construction progress Meetings 2 2 2 4 4 550 \$900 \$950 \$0 \$0 \$950 \$0 \$0 \$950 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	3 7	.9 Final Walkthrough and Final Completion			4			4							8	\$100	\$1,800	\$1,900	\$0	\$1,900	
5.2.1 As-Bult drawings  16 12 77  105 \$1,310 \$13,690 \$15,000 \$0 \$15,000  SUBOTAL  0 0 0 0 16 12 76.6 0 0 0 104.6 \$1,310 \$13,690 \$15,000 \$0 \$15,000  3 7 CONSTRUCTION ADMINISTRATION SERVICES (PROJECT 2154220)  3 7 .1 Attend Monthly Construction progress Meetings  2 2 2 4 4 550 \$900 \$950 \$0 \$0 \$950 \$0 \$0 \$950 \$0 \$0 \$950 \$0 \$0 \$950 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		SUBTOTAL	-	•	36	-		68	32	-	8	-	-	-	144	\$1,800	\$28,200	\$30,000	\$0	\$30,000	
5.2.1 As-Bult drawings  16 12 77  105 \$1,310 \$13,690 \$15,000 \$0 \$15,000  SUBOTAL  0 0 0 0 16 12 76.6 0 0 0 104.6 \$1,310 \$13,690 \$15,000 \$0 \$15,000  3 7 CONSTRUCTION ADMINISTRATION SERVICES (PROJECT 2154220)  3 7 .1 Attend Monthly Construction progress Meetings  2 2 2 4 4 550 \$900 \$950 \$0 \$0 \$950 \$0 \$0 \$950 \$0 \$0 \$950 \$0 \$0 \$950 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0																					
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3 7 .1 Attend Monthly Construction progress Meetings 2 3 7 .2 Attend Special On-sile Meetings 0 3 7 .2 Attend Special On-sile Meetings 0 3 7 .3 Prepare Responses to Request for Information (RFI's) 2 4 5 6 \$80 \$1,280 \$1,380 \$0 \$1,380																					
3 7 .1 Attend Monthly Construction progress Meetings 2 3 7 .2 Attend Special On-sile Meetings 0 3 7 .2 Attend Special On-sile Meetings 0 3 7 .3 Prepare Responses to Request for Information (RFI's) 2 4 5 6 \$80 \$1,280 \$1,380 \$0 \$1,380																					
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3 7 3 Prepare Responses to Request for Information (RFI's) 2 4 5 6 580 \$1,280 \$1,380 \$0 \$1,380 \$1,310 \$1.31					2			2							4						
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3 7 .7 Evaluate Contractor Change Order Requests 2 2 4 550 590 5950 5950 5950 37 .8 Prepare Change Order Requests 2 1 3 540 5710 5750 50 5950 5950 5750 5750 5750 5750		.5 Initial Submittal Review			2			4	8		2				16						
3 7 .8 Prepare Change Order Request and Change Orders 2 1 3 \$40 \$710 \$750 \$0 \$0 \$750 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0					2			1 2	4						5						
3 7 .9 Final Walkthrough and Final Completion 2 2 2 4 \$50 \$900 \$950 \$0 \$950					2			1							3				\$0		
					2			2							4				\$0		
SUBTOTAL - 14 18 12 - 4 48 \$620 \$9,380 \$10,000 \$0 \$10,000																	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	
		SUBTOTAL	-	-	14	-	-	18	12	-	4	-	-	-	48	\$620	\$9,380	\$10,000	\$0	\$10,000	

#### **APPENDIX 3**

#### Fee Schedule through December 31, 2021 Preliminary and Final Design

# Miscellaneous Improvements Lynn Lane WWTP Broken Arrow Municipal Authority

Category		<b>Hourly Rate</b>
Engineers/Scientists		
Engineer I-II (EIT)	\$	155.00
Engineer III-IV (Staff Professional)	\$	190.00
Engineer V-VI (Professional)	\$	203.00
Lead Project Professional	\$ \$ \$	240.00
Project Manager/Senior Professional	\$	259.00
Project Director/ Quality Control Manager	\$	284.00
Technicians		
Technicians	\$	122.00
Senior Technicians	\$	155.00
Support Staff		
Document Processing / Clerical	\$	103.00
Resident Inspector		120.00
Special Inspector	\$ \$	145.00
Project Equipment and Communication Expenses		
(PECE) Charge Per Direct Labor Hour	\$	12.50
Other Direct Expenses		
Travel and Subsistence		at cost
Mileage Charge Per Mile	\$	0.560
Subconsultant		Cost + 10%
Other Direct Costs		Cost + 10%
Expert Witness		Rate x 2.0

This fee schedule is revised in January and July of every year. Invoice for each month will be prepared based on the fee schedule in effect during the month.

#### ATTACHMENT D

TO

# AGREEMENT FOR CONSULTING SERVICES BETWEEN

# BROKEN ARROW MUNICIPAL AUTHORITY (OWNER) AND

CAROLLO ENGINEERS INC. (CONSULTANT) FOR

LYNN LANE WWTP

EAST CLARIFIER REHABILITATION & BELT FILTER PRESS BUILDING ADDITION PROJECT NO. 2154220 & 2154200

#### OWNER'S RESPONSIBILITIES AND SPECIAL CONDITIONS

The following list of special OWNER'S responsibilities and contract special conditions shall be made a part of this AGREEMENT dated the st day of , 2021.

#### 1.0 OWNER'S RESPONSIBILITIES

- 1.1 OWNER shall furnish to CONSULTANT all available information pertinent to the PROJECT including previous reports and any other data relative to design and construction of the PROJECT;
- 1.2 OWNER shall furnish to CONSULTANT all public utility information available relative to the design and construction of the PROJECT.
- 1.3 OWNER shall furnish to CONSULTANT list of codes adopted by the municipality as well as subdivision regulations, design criteria and construction standards and specifications that may be pertinent to the design and construction of the PROJECT;
- 1.4 OWNER shall be responsible for all permit fees and for all reproduction costs associated with the bidding of the final approved construction documents required for the construction of this PROJECT;
- 1.5 OWNER shall be responsible for all land/easement acquisition costs and filing of the required legal documents, if necessary; and
- 1.6 OWNER shall examine all studies, reports, sketches, estimates, specifications, plan drawings, proposals, and other documents presented by the CONSULTANT and render in writing decisions pertaining thereto within a reasonable time so as not to delay the SERVICES of the CONSULTANT.
- 1.7 OWNER shall be responsible for payment of all quality assurance testing during construction.

#### 2.0 SPECIAL CONDITIONS

2.1 None.

#### ATTACHMENT E

TO

# AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES BETWEEN

#### CITY OF BROKEN ARROW(OWNER)

**AND** 

**CAROLLO ENGINEERS INC. (CONSULTANT)** 

**FOR** 

LYNN LANE WWTP

EAST CLARIFIER REHABILITATION & BELT FILTER PRESS BUILDING ADDITION PROJECT NO. 2154220 & 2154200

#### PROJECT SCHEDULE

The following schedule shall be made a part of the AGREEMENT dated the \_\_day of \_\_\_\_\_, 2021.

#### 1.0 SCHEDULE ASSUMPTIONS:

- 1.1 An engineering report will not be required for Project 2154220 but will be required for 2154200.
- 1.2 OWNER review comments on engineering report for Project 2154200 will be provided within 2 weeks of receipt.
- 1.3 OWNER review comments on interim and final design documents for both projects 2154220 and 2154200 will be provided within 2 weeks of receipt.
- 1.4 AGENCY review comments on final design documents for projects 2154220 and 2154200 will be received within 4 weeks of receipt.
- 1.5 Bidding services will be conducted over a period of 12 weeks for both Project 2154220 and 2154200.
- 1.6 Construction administration services will be conducted over the following time periods:
  - 1.6.1 Project 2154200 10 months of Construction Activity.
  - 1.6.2 Project 2154220 6 months of construction activity.

#### 2.0 DETAILED SCHEDULE:

2.1 Detailed schedule for the study, design and bidding phase services is provided in Appendix 4a for Project 2154220 and Appendix 4b for Project 2154200.

Appendix 4a
Preliminary Schedule through Bidding Phase Services
Project 2154200
Belt Filter Press Building Addition
Lynn Lane WWTP
Broken Arrow Municipal Authority

Bid Opening: February/March 2022

			IN	/lon	ths	Fol	lowii	na N	ITP										
				1	2					7	8	9	10	11	12	13	14	15	16
Task				╅	_	Ŭ	<del>                                     </del>	Ť	Ť	Ė	Ť	Ŭ						Ü	<u></u>
Code	Task Description	Duration																	
0000	Tuck Booshphon	Weeks		<b>-</b>															М
3 1	Project Meetings/Workshops	rroone		1															
0.1	Project Kickoff Meeting		+	1															
	Project Meeting #1 - Review Alternatives		7	<b>-</b>	7	_												$\Box$	
	Engineer Report Review			7		_		<del>-</del>											
	Interim Design Review			1			<del>                                     </del>	Γ,	<u></u>										
	Final Design Review			1				<del>–</del>			4	_							
3.2	Engineering Report Services			7								1							<del>                                     </del>
0.2	Prepare Data Collection TM		4																
	Data Analysis/Sitework		4																
	Prepare and Evaluate Press Alternatives		8	_															
	Prepare Draft Engineering Report		4	T															
	Review Engineering Report		2	1															
	Prepare Final Engineering Report		4	1															
	1 Toparo I mai Enginosinig Roport			<b>-</b>			_	Г										$\Box$	
3.3	Interim Design Documents			1															
	Prepare Interim Design Submittal		12	1			_												
	Prepare Cost Opinion		2	1															
	Prepare Est Construction Schedule		2	1															
	Conduct Technical Review		4	1															
3.4	Final Design Documents		Ť						П										
-	Prepare Final Design Submittal		12																
	Prepare Cost Opinion		2																
	Prepare Construction Schedule		2	T															
	Conduct Interdiscipline Cross Checking		4																
	Agency Review of Final Design		4	T															
3.5	Bid Set Preparation																		
	Incorporate Owner and Agency Comments		4																
	Final Package for Bidding		2																
	İ			T															
3.6	Bidding Services			T															
	Advertise Project		8	T															
	Prebid Meeting			T															
	Bidding Period		4	T															
	Bid Evaluation		2	T				i –										$\Box$	

Appendix 4a
Preliminary Schedule through Bidding Phase Services
Project 2154220
East Clarifier Rehab
Lynn Lane WWTP
Broken Arrow Municipal Authority

Clarifier Bid Opening: October 15, 2021

			Мо	nths Following NTP													
			1	2		_		6	7	8	9	10	11	12	13	14	15
Task																	
Code	Task Description	Duration															
		Weeks															
3.	1 Project Meetings/Workshops																
	Project Kickoff Meeting		$\star$														
	Interim Design Review			*													
	Final Design Review					$\star$											
3.	3 Interim Design Documents																
	Prepare Interim Design Submittal	(	ô 📒														
	Prepare Cost Opinion		2														
	Prepare Est Construction Schedule		2														
	Conduct Technical Review	•	4														
3.	4 Final Design Documents																
	Prepare Final Design Submittal		8			П											
	Prepare Cost Opinion		2														
	Prepare Construction Schedule		2														
	Conduct Interdiscipline Cross Checking		4		Ш	•											
	Agency Review of Final Design		8														
3.	5 Bid Set Preparation																
	Incorporate Owner and Agency Comments	,	4				Ш										
3.	6 Bidding Services																
	Advertise Project		4														
	Prebid Meeting																
	Bidding Period	,	4														
	Bid Evaluation		2														



### City of Broken Arrow

#### **Request for Action**

File #: 21-450, Version: 1

#### Broken Arrow Municipal Authority Meeting of: 04-06-2021

Title:

Approval of and authorization to execute a Professional Consultant Agreement with Holloway, Updike, and Bellen, Inc. for the South Park South Lift Station Relief Line

(Project No. 2154280)

#### **Background:**

The project consists of the demolition of the existing South Park South Lift Station that is in poor condition and designing approximately 2,100 linear feet of a new gravity sanitary sewer relief line. The proposed gravity flow system will connect to an existing trunk line located near the existing lift station. A permanent easement is needs to be acquired by the City as well as approval from the Oklahoma Department of Environmental Quality.

An Agreement has been negotiated with Holloway, Updike, and Bellen, Inc. to design the relief line and provide construction documents. The agreement is for \$85,000.00.

**Cost:** \$85,000.00

**Funding Source:** Oklahoma Water Resources Board Loan ORF-21-0028-CW

**Requested By:** Ethan J.L. Edwards, P.E., Director of Engineering & Construction

**Approved By:** City Manager's Office

**Attachments:** Professional Consulting Agreement

**Recommendation:** 

Approve and authorize execution of a Professional Consultant Agreement with Holloway, Updike, and Bellen, Inc. for the South Park South Lift Station Relief Line (Project No. 2154280).

# AGREEMENT SUMMARY BROKEN ARROW MUNICIPAL AUTHORITY SOUTH PARK SOUTH LIFT STATION RELIEF LINE PROFESSIONAL CONSULTANT AGREEMENT PROJECT NO. 2154280

1	O	Profes	sional	Cons	ultina	Firm:
	. •	1 10163	JOILIA	COLIS	uitiii	

1.1 Name: Holloway, Updike and Bellen, Inc.

1.2 Telephone No.: 918-251-0717

1.3 Address: 905-A South 9<sup>TH</sup> Street

Broken Arrow, OK 74012

**2.0 Project Name/Location:** South Park South Lift Station located at 6701 S Elm Place, Broken Arrow, OK

- **3.0 Statement of Purpose:** CONSULTANT understands that the OWNER has retained their professional services in order to prepare construction documents for bidding purposes for the construction of the following:
  - Demolition of the South Park South Lift Station and construction of approximately 2,100 linear feet of new sanitary sewer relief line.

These documents shall include, but not be limited to, the following: a design manual including all numerical calculations supporting the intent of the design, as well as providing the basis for bid document quantities; construction plans detailing the intent of the project; standard details and standard drawings associated with the project specifics; construction specifications; general conditions, and special conditions.

#### 4.0 Agreement Summary:

4.1	South	Park	South	Lift Station	on Relief	Line

Preliminary Design \$ 52,000.00
Final Design \$ 30,000.00
Construction Phase Services Not Included
Project Closeout \$ 3,000.00
Subtotal: \$ 85,000.00

4.2 **TOTAL AGREEMENT AMOUNT** \$85,000.00

4.3 Agreement Time: 240 calendar days

4.4 Estimated Construction Cost:

South Park South Lift Station Relief Line \$ 754,773.00

5.0 Agreement Approved by the Owner on: 2021

# AGREEMENT FOR PROFESSIONAL CONSULTANT SERVICES BETWEEN BROKEN ARROW MUNICIPAL AUTHORITY AND HOLLOWAY, UPDIKE AND BELLEN, INC. FOR SOUTH PARK SOUTH LIFT STATION RELIEF LINE

#### **PROJECT NUMBER 2154280**

This AGREEMENT, including Attachment A through Attachment E, between the Broken Arrow Municipal Authority (OWNER) and Holloway, Updike and Bellen, Inc., (CONSULTANT);

#### WITNESSETH:

WHEREAS, OWNER intends to construct approximately 2,100 linear feet of new sanitary sewer relief line for the South Park South Lift Station located at 6701 S Elm Place (PROJECT) for which, OWNER has requested that CONSULTANT provide certain professional services as required and,

WHEREAS, CONSULTANT is qualified and capable to provide the professional services required;

NOW, therefore, in consideration of the promises contained in this AGREEMENT, OWNER and CONSULTANT agree as follows:

#### **ARTICLE 1 - EFFECTIVE DATE**

This AGREEMENT shall be effective upon signature of both parties.

#### **ARTICLE 2 - GOVERNING LAW**

This AGREEMENT shall be governed by the laws of the State of Oklahoma and venue for any action concerning this Agreement shall be in the District Court of Tulsa County, Oklahoma.

#### ARTICLE 3 - SERVICES TO BE PERFORMED BY CONSULTANT

CONSULTANT shall perform the SERVICES described in Attachment A, Scope of Services. If construction phase services are included, the CONSULTANT shall be the OWNER'S agent and representative to observe, record and report with respect to all services that are required or authorized by the construction documents.

#### ARTICLE 4 – ORGANIZATION OF SUBMITAL DOCUMENTS

CONSULTANT shall prepare the documents as described in Attachment B as part of this Agreement.

#### **ARTICLE 5 - COMPENSATION**

OWNER shall pay CONSULTANT in accordance with Attachment C, Compensation.

#### **ARTICLE 6 - OWNER'S RESPONSIBILITIES**

OWNER shall be responsible for all matters described in Attachment D, OWNER'S Responsibilities and Special Conditions.

#### **ARTICLE 7 - STANDARD OF CARE**

CONSULTANT shall perform the SERVICES undertaken in a manner consistent with the prevailing accepted standard for similar services with respect to projects of comparable function and complexity, and with the applicable state laws, as well as the specific codes, regulations, design criteria and construction specifications adopted by the owner and other governing policies published and generally considered authoritative by CONSULTANT'S profession that are in effect at the time of performance of these SERVICES. CONSULTANT is obligated to perform professional services in accordance with the foregoing standard with respect to the laws, codes, regulations, design criteria and construction specifications that are applicable pursuant to this AGREEMENT.

#### **ARTICLE 8 - LIABILITY**

- 8.1 <u>General.</u> Having considered the potential liabilities that may exist during the performance of these SERVICES, the benefits of the PROJECT, and CONSULTANT'S fee for the SERVICES; and in consideration of the promises contained in this AGREEMENT, OWNER and CONSULTANT agree to allocate and limit such liabilities in accordance with Article 10.
- 8.2 <u>Indemnification.</u> CONSULTANT agrees to defend, indemnify, and hold harmless OWNER, and its agents and employees, from and against legal liability for all claims, losses, damages, and expenses to the extent such claims, losses, damages, or expenses are caused by the negligent or intentional acts, errors, or omissions of CONSULTANT, its agents or employees. In the event claims, losses, damages, or expenses are caused by the joint or concurrent negligence of OWNER and CONSULTANT, or their agents or employees, then they shall be borne by each party in proportion to each entity's own negligence.
- 8.3 <u>Consequential Damages.</u> OWNER shall not be liable to CONSULTANT for any special, indirect, or consequential damages resulting in any way from the performance of the SERVICES such as, but not limited to, loss of use, loss of revenue, or loss of anticipated profits.
- 8.4 <u>Survival.</u> Upon completion of all SERVICES, obligations, and duties provided for in this AGREEMENT, or if this AGREEMENT is terminated for any reason, the terms and conditions of this Article 8 shall survive.

#### **ARTICLE 9 - INSURANCE**

During the performance of the SERVICES under this AGREEMENT, CONSULTANT shall maintain the following insurance:

- (1) General Liability Insurance, with a combined single limit of \$1,000,000 for each occurrence and \$1,000,000 in the aggregate:
- (2) Automobile Liability Insurance, with a combined single limit of not less than \$1,000,000 for each person, not less than \$1,000,000 for each accident and not less than \$1,000,000 for property damage; and
- (3) Professional Liability Insurance, with a limit of \$1,000,000 annual aggregate.

CONSULTANT shall furnish OWNER certificates of insurance, which shall include a provision that such insurance shall not be canceled without at least thirty (30) days written notice to OWNER. All PROJECT sub-consultants shall be required to name OWNER and CONSULTANT as certificate holders on their certificate of insurance for the PROJECT, and shall be required to indemnify OWNER and CONSULTANT to the same extent. CONSULTANT shall be held responsible to submit certificates of insurance for sub-consultants to OWNER prior to the subconsultant's release to commence work.

#### **ARTICLE 10 - LIMITATIONS OF RESPONSIBILITY**

CONSULTANT shall not be responsible for: (1) construction means, methods, techniques, sequences, procedures, or safety precautions and programs in connection with the construction of the PROJECT; or (2) procuring permits, certificates, and licenses required for any construction

unless such responsibilities are specifically assigned to CONSULTANT in Attachment A, Scope of Services.

#### ARTICLE 11 - LIMITATIONS OF RESPONSIBILITIES FOR ACTS OF OTHERS

CONSULTANT shall not at any time supervise, direct, control or have authority over any work performed by any employee, contractor or other agent of OWNER. CONSULTANT shall not be responsible for the acts or omissions of any employee, contractor or other agent associated with the PROJECT except for its own employees, subcontractors and other agents.

#### **ARTICLE 12 - OPINIONS OF COST AND SCHEDULE**

Since CONSULTANT has no control over the cost of labor, materials, or equipment furnished by others, or over the resources provided by others to meet PROJECT schedules, CONSULTANT'S opinion of probable costs and of PROJECT schedules shall be made on the basis of experience and qualifications as a professional. CONSULTANT does not guarantee that proposals, bids, or actual PROJECT costs will conform to OWNER'S cost estimates or that actual schedules will conform to OWNER'S projected schedules.

#### **ARTICLE 13 - REUSE OF DOCUMENTS**

All documents, including, but not limited to, drawings, specifications, and details, reports, etc. prepared by CONSULTANT pursuant to this AGREEMENT are instruments of service in respect to the PROJECT. They are not intended or represented to be suitable for reuse by CONSULTANT or others on extensions of the PROJECT or on any other project. Any reuse or adaptation without prior written verification by the OWNER for the specific purpose intended will be at CONSULTANT'S sole risk and without liability or legal exposure to the OWNER. CONSULTANT shall defend, indemnify, and hold harmless the OWNER against all claims, losses, damages, injuries, and expenses, including attorney's fees, arising out of or resulting from such reuse.

#### **ARTICLE 14 - OWNERSHIP OF DOCUMENTS AND INTELLECTUAL PROPERTY**

Except as otherwise provided herein, engineering documents, drawings, and specifications prepared by CONSULTANT as part of the SERVICES shall become the property of OWNER. CONSULTANT shall retain its rights in its standard drawing details, specifications, data bases, computer software, and other proprietary property. Rights to intellectual property developed, utilized, or modified in the performance of the SERVICES shall remain the property of CONSULTANT, but shall be provided to the OWNER, at no additional expense to the OWNER.

#### **ARTICLE 15 - TERMINATION**

This AGREEMENT may be terminated by either party upon written notice in the event of substantial failure by the either party to perform in accordance with the terms of this AGREEMENT. The non-performing party shall have fifteen (15) calendar days from the date of the termination notice to cure or to submit a plan for cure acceptable to the other party.

OWNER may suspend performance of this AGREEMENT for OWNER'S convenience upon written notice to CONSULTANT. Upon restart, an equitable adjustment may be made to CONSULTANT'S compensation, if the period of suspension has created an economic hardship for the CONSULTANT.

#### **ARTICLE 16 - DELAY IN PERFORMANCE**

Neither OWNER nor CONSULTANT shall be considered in default of this AGREEMENT for delays in performance caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this AGREEMENT, such circumstances include, but are not limited to, abnormal weather conditions such as floods, earthquakes, fire; civil disturbances such as war, riots, or other civil epidemic; power outages, strikes, lockouts, work slowdowns, or other labor disturbances; sabotage; judicial restraint, and inability to procure permits, licenses, or authorizations from any local, state, or federal agency for any of the supplies, materials, accesses, or services required to be provided by either OWNER or CONSULTANT under this AGREEMENT.

Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this AGREEMENT.

#### **ARTICLE 17 - WAIVER**

A waiver by either OWNER or CONSULTANT of any breach of this AGREEMENT shall be in writing. Such a waiver shall not affect the waiving party's rights with respect to any other or further breach.

#### **ARTICLE 18 - SEVERABILITY**

The invalidity, illegality, or unenforceability of any provision of this AGREEMENT or the occurrence of any event rendering any portion or provision of this AGREEMENT void shall in no way affect the validity or enforceability of any other portion or provision of this AGREEMENT. Any void provision shall be deemed severed from this AGREEMENT, and the balance of this AGREEMENT shall be construed and enforced as if this AGREEMENT did not contain the particular portion or provision held to be void. The parties further agree to amend this AGREEMENT to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this Article shall not prevent this entire AGREEMENT from being void should a provision which is of the essence of this AGREEMENT be determined void.

#### **ARTICLE 19 - INTEGRATION**

This AGREEMENT represents the entire and integrated AGREEMENT between OWNER and CONSULTANT. It supersedes all prior and contemporaneous communications, representations, and agreements, whether oral or written, relating to the subject matter of this AGREEMENT.

#### **ARTICLE 20 - SUCCESSORS AND ASSIGNS**

To the extent permitted by Article 22, OWNER and CONSULTANT each binds itself and its successors and assigns to the other party to this AGREEMENT.

#### **ARTICLE 21 - ASSIGNMENT**

Neither OWNER nor CONSULTANT shall assign its duties under this AGREEMENT without the prior written consent of the other party. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge the assignor from any obligation under this AGREEMENT. Nothing contained in this Article shall prevent CONSULTANT from employing independent sub-consultants, associates, and sub-contractors to assist in the performance of the SERVICES. However, third party entities must comply with Article 9.

#### **ARTICLE 22 - THIRD PARTY RIGHTS**

Nothing in this AGREEMENT shall be construed to give any rights or benefits to anyone other than OWNER and CONSULTANT.

#### **ARTICLE 23 - COMPLETION**

CONSULTANT shall complete the services within the time frame outlined on Attachment E, Schedule, subject to conditions which are beyond the control of the CONSULTANT.

#### **ARTICLE 24 - IMMIGRATION COMPLIANCE**

- 24.1 Consultant shall demonstrate that he:
- 24.1.1 Has complied, and shall at all times during the term of this Contract, comply in all respects with all immigration-related laws, statutes, ordinances and regulations including without limitation, the Immigration and Nationality Act, as amended, the Immigration Reform and

Control Act of 1986, as amended, and the Oklahoma Taxpayer and Citizen Protection Act of 2007 (Oklahoma HB 1804) and any successor laws, ordinances or regulations (collectively, the Immigration Laws"); and

- 24.1.2 Has properly maintained, and shall at all times during the term of this Contract, maintain any and all employee records required by the U.S. Department of Homeland Security ("DHS"), including, without limitation, properly completed and maintained Form I-9s for each of the Consultants employees; and
- 24.1.3 Has verified the employment eligibility for all employees hired on or after July 1, 2008 through DHS's E-Verify system, and shall at all times continue to verify the employment eligibility of all employees hired during the term of this Contract; and
- 24.1.4 Has required, and will at all times during the term of this Contract, require any sub-contractor utilized, hired or sub-contracted for by Consultant for the completion or undertaking of any duties, tasks or responsibilities under this Contract, to comply the requirements and obligations imposed by the Immigration Laws and set forth in Paragraph (I), parts (a), (b) and (c), above, with regards to each of the sub-contractor's employees.
- 24.2 Consultant will indemnify, defend and hold harmless BAMA against any loss, cost, liability, expense (including, without limitation, costs and expenses of litigation and reasonable attorney's fees) demands, claims, actions, causes of action, liabilities, suits, damages, including special and consequential damages that arise from or in connection with, directly or indirectly, Consultants failure, deliberate or negligent, to fulfill its obligations and representations regarding verifying the employment eligibility of its employees and the employees of any subcontractor utilized by Contractor as set forth more fully in Paragraph 24.1 above.

#### **ARTICLE 25 - COMMUNICATIONS**

Any communication required by this AGREEMENT shall be made in writing to the address specified below:

OWNER: Broken Arrow Municipal Authority

485 N. Poplar Street Broken Arrow, OK 74012

Contact: Mr. Roger D. Hughes, P.E. Engineering Division Manager

CONSULTANT: Holloway, Updike, and Bellen, Inc. (HUB)

905-A South 9<sup>th</sup> Street Broken Arrow, OK 74012

Contact Name: Stephen Tolar, P.E.

President

Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of OWNER and CONSULTANT.

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IN WITNESS WHEREOF, the Chairman of the Broken Arrow Municipal Authority in Broken Arrow, Oklahoma has hereunto set his hand, for and on behalf of the Broken Arrow Municipal Authority and the CONSULTANT has signed, or caused his name to be signed, and seal affixed by proper authority, the day and year first above written and these presents have been executed in triplicate counterparts.

OWNER:	CONSULTANT:		
Broken Arrow Municipal Authority	Holloway, Updike and Bellen, Inc.		
Ву:	By:		
Craig Thurmond, Chairman  Date:	Stephen Tolar, President  Date: 3-74-202 (		
	(CORPORATE SEAL, IF APPLICABLE)		
Attest:	Attest:		
Secretary [Seal]	iffary tilled Assistant-Secretary		
Date:	SEAL CE		
Approved as to form:	G. GLAHOWA ST		
Aly Se	A A A A A A A A A A A A A A A A A A A		
Assistant City Attorney			
VERIFICA	ATION		
State of <u>Ovanoma</u> )  County of <u>Julsa</u> )			
Before me, a Notary Public, on this, known appeared, known Corporate Officer, Member, or Other:, known acknowledged to me that he/she executed the said for the uses and purposes therein set forth.	ed the within and foregoing instrument, and		
My Commission Expires:			
TIF SEAL NOTARY PI	FANY HILTON JULIC STATE OF OILAHOMA mission # 04008955 ssion Expires 10-01-2024		

#### ATTACHMENT A

TO

# AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES BETWEEN BROKEN ARROW MUNICIPAL AUTHORITY (OWNER)

BROKEN ARROW MUNICIPAL AUTHORITY (OWNER)
AND

HOLLOWAY, UPDIKE AND BELLEN, INC. (CONSULTANT) FOR

#### SOUTH PARK SOUTH LIFT STATION RELIEF LINE

#### **PROJECT NUMBER 2154280**

#### **SCOPE OF SERVICES**

The following scope of services shall be made a part of the AGREEMENT dated the \_\_\_\_ day of April, 2021.

#### 1.0 PROJECT UNDERSTANDING

- 1.1 CONSULTANT understands that the OWNER has retained their professional services in order to prepare construction documents for bidding purposes for the construction of the following:
  - Demolition of the South Park South Lift Station and construction of approximately 2,100 linear feet of new sanitary sewer relief line.

These documents shall include, but not be limited to, the following: a design manual including all numerical calculations supporting the intent of the design, as well as providing the basis for bid document quantities; construction plans detailing the intent of the project; standard details and standard drawings associated with the project specifics; construction specifications; general conditions, and special conditions.

- 1.2 The CONSULTANT is required to keep the OWNER apprised of the PROJECT costs and advise the OWNER of necessary cost reduction measures, if required, during the course of the PROJECT.
- 1.3 Furthermore, the CONSULTANT understands that the OWNER has \$395,000 budgeted for this PROJECT that includes all professional consultant fees and project construction monies.

#### 2.0 PROJECT SCOPE

- 2.1 South Park South Lift Station Relief Line
  - 2.1.1 Design of approximately 2,100 linear feet of new 8" sanitary sewer relief line and connections at the existing lift station and the existing Elm Creek Trunk Line.
  - 2.1.2 Design as required to demolish the remaining portions of the existing South Park South Lift Station.

#### 3.0 SCOPE OF SERVICES

- 3.1 ADMINISTRATIVE/MANAGERIAL DUTIES: CONSULTANT shall be responsible to perform the following tasks throughout the course of the PROJECT:
  - 3.1.1 Document all meetings, conferences, coordination, phone conversations, etc. and send documentation to OWNER within three (3) calendar days.
  - 3.1.2 Meet with the Owner in a Pre-Design Conference in order to determine design criteria, requirements and codes and other critical design features of the Project such as preferred alignment as well as project schedule and milestone dates.
  - 3.1.3 Provide Owner with a list of all proposed sub-consultants and tasks sub-consultants are responsible to perform.
  - 3.1.4 Meet with the Owner to discuss review comments on each phase of the project, and incorporate appropriate comments into following phase.
- 3.2 PRELIMINARY DESIGN PHASE: Upon receiving the written Notice to Proceed, the Consultant shall perform the following tasks in accordance with the schedule provided in Attachment E:
  - 3.2.1 Prepare a Funding Agency Coordinating Team (FACT) formatted Engineering Report addressing proposed improvements. Provide six (6) preliminary copies and a PDF of report for OWNER review. Conduct and attend a review meeting. Address OWNER comments and provide six (6) copies and a PDF of final engineering report.
  - 3.2.2 Prepare a Funding Agency Coordinating Team (FACT) formatted Environmental Information Document addressing proposed improvements. Conduct required Agency notifications and coordinate responses, conduct and coordinate required Public Hearing, coordinate and required special surveys (costs for special surveys are not included).
    - Provide three (3) preliminary copies and a PDF of report for OWNER review. Conduct and attend a review meeting. Address OWNER comments and provide five (5) copies and a PDF of final engineering report.
  - 3.2.3 Establish horizontal and vertical control necessary for the design and construction of the project including the establishment of reference points and benchmarks at each end and at interim points of the project. Control shall be in accordance with the OWNER'S Engineering Design criteria.
  - 3.2.4 Conduct all field surveys, including topographical, boundary, and aerial surveys, as necessary, for design of the project.
  - 3.2.5 Research and field-verify, as able, the horizontal and vertical locations of all public and private utilities within the project boundary, which may be in conflict with the project.
  - 3.2.6 Prepare "Minimum-Required" right-of-way documents based upon

the comments received from the conceptual submittal.

- 3.2.7 Prepare Right-of-Way map.
- 3.2.8 Conduct preliminary coordination with private and public utility companies.
- 3.2.9 Conduct preliminary coordination with private and public utility companies.
- 3.2.10 Prepare preliminary construction plans of proposed project.
- 3.2.11 Prepare preliminary special provisions.
- 3.2.12 Prepare preliminary quantity estimate.
- 3.2.13 Prepare preliminary estimate of construction costs using 15% contingency.
- 3.2.14 Submit six (6) 11"x17" paper copies and one (1) PDF copy of the preliminary design documents for review by the OWNER.
- 3.3 FINAL DESIGN PHASE: Upon receiving the written Notice to Proceed, CONSULTANT shall perform the following tasks in accordance with the schedule provided in Attachment E:
  - 3.3.1 Conduct all necessary design functions required to complete the final design phase of the project.
  - 3.3.2 Procure and provide Property Report on all right-of-way acquisition parcels.
  - 3.3.3 Prepare and complete final design.
  - 3.3.4 Prepare detailed construction plans in conformance with appropriate drafting standards.
  - 3.3.5 Prepare final quantity estimates.
  - 3.3.6 Prepare final estimate of construction costs with a 10% contingency.
  - 3.3.7 Prepare construction specifications; Contract documents other than drawings and estimates on 8-1/2" x 11" plain white bond paper. All documents shall be suitable for original camera-ready copy.
  - 3.3.8 Prepare Contract proposals in units compatible with Broken Arrow specifications.
  - 3.3.9 Submit six (6) paper copies and one (1) PDF copy of final construction documents for review by the OWNER.
  - 3.3.10 Submit up to six (6) sets of ½ size prints if required for Utility review.

    Digital copies of the plans shall be supplied to the utilities at their request and subject to the OWNER's approval.

#### 3.4 BID DOCUMENTS.

3.4.1 Incorporate final design review comments and furnish one (1) complete set of full-size drawings and contract documents, one (1) unbound set of reduced-size (11" x 17") drawings, and one (1) set of final drawings on electronic media (AutoCAD 2018 or earlier version), and one (1) master set of final specifications on electronic media and paper.

#### 3.5 BID ASSISTANCE PHASE:

- 3.5.1 Assist the Owner, as requested, in advertising the Project for bids for construction.
- 3.5.2 Conduct a pre-bid conference, if requested by Owner.
- 3.5.3 Serve as the technical question point of contact during bidding and if required, draft any necessary addenda to clarify Contract documents.
- 3.5.4 Prepare bid tabulation, if requested, and provide recommendation for award.
- 3.5.5 Prepare conformed drawings and provide six (6) sets of ½ size prints and one (1) PDF copy for OWNER's use.
- 3.6 CONSTRUCTION SERVICES PHASE: The OWNER may negotiate professional services fee with the CONSULTANT at the OWNER'S discretion.

#### 3.7 RECORD DRAWINGS.

3.7.1 Upon completion of construction, the CONSULTANT will incorporate the contractor's red-line markups of the construction drawings and submit one (1) set of record drawings on electronic media (AutoCAD 2018 or earlier version).

#### ATTACHMENT B

TO

# AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES BETWEEN

## BROKEN ARROW MUNICIPAL AUTHORITY (OWNER) AND

HOLLOWAY, UPDIKE AND BELLEN, INC. (CONSULTANT) FOR

## SOUTH PARK SOUTH LIFT STATION RELIEF LINE

#### PROJECT NUMBER 2154280

#### ORGANIZATION OF SUBMITTAL DOCUMENTS

The CONSULTANT shall prepare the following documents as described as a part of the AGREEMENT dated the \_\_\_\_ day of April, 2021.

- **1.0 CONSTRUCTION PLANS:** The CONSULTANT shall submit in-full; construction plans in accordance with City requirements.
- **2.0 DESIGN ANALYSIS:** The CONSULTANT shall submit in-full, a design analysis containing calculations, cut sheets, and outline specifications as described.
- **3.0 TECHNICAL SPECIFICATIONS:** The CONSULTANT shall submit in-full, in accordance with this AGREEMENT, technical specifications to be included in the bidding documents and construction contract.
- **4.0 DESIGN CALCULATIONS:** The CONSULTANT shall submit in-full, in accordance with this AGREEMENT, the following documents as part of the Design Analysis.
  - 4.1 Construction cost estimates
  - 4.2 Other engineering and architectural design calculations
- **5.0 CONTRACT DOCUMENTS:** The CONSULTANT shall submit in-full, all bid documents in accordance with City requirements.

#### ATTACHMENT C

TO

# AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES BETWEEN

BROKEN ARROW MUNICIPAL AUTHORITY (OWNER)
AND

HOLLOWAY, UPDIKE AND BELLEN, INC. (CONSULTANT) FOR

## SOUTH PARK SOUTH LIFT STATION RELIEF LINE

#### **PROJECT NUMBER 2154280**

#### **COMPENSATION AND ADDITIONAL SERVICES**

The following compensation and hourly rates shall apply as described in Attachment C and shall be made a part of the AGREEMENT dated the \_\_\_\_ day of April, 2021.

#### 1.0 BASIC COMPENSATION

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

- 1.1 South Park South Lift Station Relief Line
  - 1.1.1 Preliminary Phase Payment: The OWNER shall pay the CONSULTANT a lump sum amount of \$52,000.00 for the completion of the Preliminary Phase. This amount includes all labor, material, overhead and profit associated with the Scope of Services.
  - 1.1.2 Final Phase Payment: The OWNER shall pay the CONSULTANT a lump sum amount of \$30,000.00 for the completion of the Final Phase. This amount includes all labor, material, overhead and profit associated with the Scope of Services.
  - 1.1.3 Construction Services Phase: The OWNER may negotiate professional services fee with the CONSULTANT at the OWNER'S discretion.
  - 1.1.4 Project Closeout Phase Payment: The OWNER shall pay the CONSULTANT a lump sum amount of \$ 3,000.00 for preparation of record drawings in electronic media (AutoCAD 2018 or earlier version) and PDF format.
  - 1.1.5 The OWNER may negotiate other professional services fees with the CONSULTANT at the OWNER'S discretion.

#### 2.0 ADDITIONAL SERVICES BASED ON TIME

The hourly rates set forth in Appendix 1 include all salaries, benefits, overhead and other indirect costs including federal, state, and local taxes, plus profit and effective as of January 1, 2021 for architectural / engineering services.

#### 3.0 REPRODUCTION

All charges for reproduction shall be included in Basic Compensation Fee of the Professional

Consultant. No separate payment will be made for these expenses.

## 4.0 MILEAGE

All direct costs shall be included in the Basic Compensation of the Professional Consultant. No separate payment will be made for these expenses.

## **5.0 DIRECT COSTS**

All direct costs shall be included in the Basic Compensation of the Professional Consultant. No separate payment will be made for these expenses.

## **6.0 ADJUSTMENT CLAUSE**

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

#### ATTACHMENT D

TO

# AGREEMENT FOR CONSULTING SERVICES BETWEEN

## BROKEN ARROW MUNICIPAL AUTHORITY (OWNER) AND

HOLLOWAY, UPDIKE AND BELLEN, INC. (CONSULTANT) FOR

## SOUTH PARK SOUTH LIFT STATION RELIEF LINE

#### **PROJECT NUMBER 2154280**

#### OWNER'S RESPONSIBILITIES AND SPECIAL CONDITIONS

The following list of special OWNER'S responsibilities and contract special conditions shall be made a part of this AGREEMENT dated the \_\_\_\_ day of April, 2021.

#### 1.0 OWNER'S RESPONSIBILITIES

- 1.1 OWNER shall furnish to CONSULTANT all available information pertinent to the PROJECT including previous reports and any other data relative to design and construction of the PROJECT;
- 1.2 OWNER shall furnish to CONSULTANT all public utility information available relative to the design and construction of the PROJECT. Consultant topographical survey shall locate all utilities above and below ground for exact location;
- 1.3 OWNER shall furnish to CONSULTANT list of codes adopted by the municipality as well as subdivision regulations, design criteria and construction standards and specifications that may be pertinent to the design and construction of the PROJECT;
- 1.4 OWNER shall be responsible for all permit fees and for all reproduction costs associated with the bidding of the final approved construction documents required for the construction of this PROJECT:
- 1.5 OWNER shall be responsible for all land/easement acquisition costs and filing of the required legal documents, if necessary; and
- 1.6 OWNER shall examine all studies, reports, sketches, estimates, specifications, plan drawings, proposals, and other documents presented by the CONSULTANT and render in writing decisions pertaining thereto within a reasonable time so as not to delay the SERVICES of the CONSULTANT.
- 1.7 OWNER shall be responsible for any costs for special studies or surveys required to complete the FACT Environmental Information Document. These may include an ABB Survey and/or and Archeological Survey. CONSULTANT will coordinate surveys and may invoice OWNER for any additional costs for approved surveys.

#### 2.0 SPECIAL CONDITIONS

2.1 None

## **ATTACHMENT E**

TO

# AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES BETWEEN

## **CITY OF BROKEN ARROW (OWNER)**

**AND** 

# HOLLOWAY, UPDIKE AND BELLEN, INC. (CONSULTANT) FOR

#### SOUTH PARK SOUTH LIFT STATION RELIEF LINE

#### **PROJECT NUMBER 2154280**

#### **PROJECT SCHEDULE**

The following schedule shall be made a part of the AGREEMENT dated the \_\_\_day of April, 2021.

#### 1.0 PRELIMINARY DESIGN PHASE:

- 1.1 Submit Preliminary Construction Plans: 120 calendar days after notice to proceed.
- 1.2 Owner Review: 14 calendar days after Preliminary Submittal.

#### 2.0 FINAL DESIGN PHASE:

- 2.1 Submit 95% plans and specifications, cost estimate and Design Analysis Report: 90 calendar days after completion of preliminary design.
- 2.2 Owner Review: 14 calendar days after 95% submittal.
- 2.3 Submit Final bid documents: 120 calendar days after notice to proceed.

#### 3.0 BID ASSISTANCE PHASE:

- 3.0 Bidding timing to be coordinated with the OWNER
- 4.0 CONSTRUCTION SERVICES PHASE: (To be determined)
- **5.0 RECORD DRAWINGS:** To be submitted within 30 days after OWNER provides contractor red-lines to CONSULTANT upon completion of construction.



818 East Side Boulevard Post Office Box 1543 Muskogee, OK 74402 P: (918) 682-7811 F: (918) 682-4551

## **ENGINEERS**

## HOLLOWAY, UPDIKE AND BELLEN, INC.

# HOURLY RATES 2021

Principal Engineer	\$200.00 per hour
Sr. Project Manager	\$175.00 per hour
Engineering Intern	\$110.00 per hour
Professional Land Surveyor	\$105.00 per hour
Sr. CADD Technician	\$90.00 per hour
CADD Technician	\$75.00 per hour
Resident Inspector	\$80.00 per hour
3 Man Survey Crew w/GPS	\$190.00 per hour
2 Man Survey Crew w/GPS	\$170.00 per hour
Clerical	\$55.00 per hour
Travel Cost	\$0.55 per mile

#### **APPENDIX 1**



## City of Broken Arrow

## **Request for Action**

File #: 21-410, Version: 1

## Broken Arrow Municipal Authority Meeting of: 04-06-2021

Title:

Award the lowest responsible Base Bid to Cherokee Pride Construction, Inc. and approve and authorize execution of a construction contract for the Verdigris River Water Treatment Plant Residuals Disposal Lagoon No. 1 (Project No. 2154110)

## **Background:**

As part of the water treatment process, Lagoon No. 1 at the Verdigris River Water Treatment Plant accumulates solids in the raw water that must be periodically removed. The lagoon was last cleaned in 2019. At that time, the sludge was wet and the project consisted of dewatering, removing, and disposing of the sludge in the bottom of that lagoon. Since then, this lagoon was placed back into service and filled again, then dewatered and allowed to dry out. This current project is for the removal and disposal of dry residuals from this lagoon.

The project was advertised on February 15<sup>th</sup>, 2021 and February 22<sup>nd</sup>, 2021. A pre-bid meeting was held on February 25<sup>th</sup>, 2021. One (1) bid was received and opened on March 9<sup>th</sup>, 2021. The Certified Bid Tabulation is attached. The lowest responsible bid was from Cherokee Pride Construction, Inc. for a Bid price of \$142,500.00. The Engineer's Estimate was \$150,000.00.

**Cost:** \$142,500.00

**Funding Source:** Utilities Operations Budget

**Requested By:** Ethan J.L. Edwards, P.E., Director of Engineering & Construction

**Approved By:** City Manager's Office

**Attachments:** Certified Bid Tabulation

**Recommendation:** 

Award the lowest responsible Base Bid to Cherokee Pride Construction, Inc. and approve and authorize execution of a construction contract for the Verdigris River Water Treatment Plant Residuals Disposal Lagoon No. 1 (Project No. 2154110)

#### **Bid Tabulation**

Verdigris River Water Treatment Plant Residuals Disposal Lagoon No. 1 (#7569203)

Project No. 2154110 Bid No. 21.136

#### Bid Opening at 2:00 PM CST 03/09/2021 Online from the City of Broken Arrow Operations Office Building

				Engir	eer Estimate	Cherokee Pride Construction Inc.		
Line Item	Line Item Description		Quantity	antity Unit Price Extension		Unit Price	Extension	
Verdigris River Water Treatment Plant Residuals Disposal Lagoon No. 1								
1	1 Contractor Mobilization and Demobilization 2 Residuals Removal and Disposal- Lagoon 1		1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	
2			1500	\$80.00	\$120,000.00	\$75.00	\$112,500.00	
Base Bid Total:					\$150,000.00		\$142,500.00	

I certify that this is a true and correct Tabulation of Bids received at 1:45 pm on March 9, 2021. This document does not imply that the contract will be awarded to any particular bidder. The Broken Arrow Municipal Authority reserves the right to accept or reject any and all bids.

— DocuSigned by: Jeff N. Westfall

-E1D862457ACE483..

Jeff N. Westfall, P.E. Environmental Manager



## City of Broken Arrow

## **Request for Action**

File #: 21-415, Version: 1

## Broken Arrow Municipal Authority Meeting of: 04-06-2021

Title:

Award the most advantageous bid to J & J Lawncare, LLC and approval of and authorization to execute the Stormwater Grounds Maintenance Agreement

## **Background:**

The Streets and Stormwater Department has requested and sought quotes to secure a Bi-Annual mowing and trimming services agreement for 86 areas at various arterial right-of ways, primarily adjacent to subdivisions. These services greatly improve the looks of the City and will free up assets to deal with other projects.

Six (6) vendors were solicited for a request for quotes, a total of four (4) quotes were received. J & J Bowers Lawncare, LLC submitted the lowest bid quote at \$2,960.00 per mowing cycle. It is expected that approximately 20 cycles of mowing are needed.

Staff has reviewed the quotes and recommends awarding the stormwater grounds maintenance agreement to the most advantageous quote, J & J Lawncare, LLC for stormwater grounds maintenance. The total estimated amount for each mowing season is \$59,200.00.

Funds for these services have been appropriated and are available in the Broken Arrow Municipal Authority (BAMA) operations fund 2205305-540280.

**Cost:** \$59,200.00

**Funding Source:** Broken Arrow Municipal Authority (BAMA)

**Requested By:** Rocky Henkel, Director of Streets and Stormwater

**Approved By:** City Manager Office

**Attachments:** Bid Tab RFQ 21.135-North

Bid Tab RFQ 21.135-South

Stormwater Grounds Maintenance Agreement

#### **Recommendation:**

Award the most advantageous bid to J & J Lawncare, LLC and approval of and authorization to execute the Stormwater Grounds Maintenance Agreement

## RFQ 21.135 STORMWATER GROUNDS MAINTENANCE - NORTH

#### Bid Date 03/10/2021

	Vendor		J AND J BOWERS	LAWNS OF TULSA	SOURCE ONE	WCD ENTERPRI
Item	Materials	Qty.	Each Price	Each Price		LLC
Number 1 N	BASS PRO EXP. POND	1			Each Price	Each Price
2 N	BASS PRO NORTH POND	1	\$49.00	\$397.00	\$65.00	\$112.00
3 N	ELM AVE & ELM PL NORTH TO 51ST CENTER ISLAND	1	\$60.00 \$25.00	\$197.00	\$59.00	\$90.00
4 N	ELM AVE & ELM PL NORTH TO 51ST WALKING TRAIL EAST SIDE	1	1	\$197.00	\$44.00	\$36.00
5 N	ELM - TULSA RCAG NORTH TO DROP INLET	1	\$65.00	\$294.00	\$58.00	\$105.00
6 N	ELM & ALBANY SE CORNER	;	\$12.00	\$124.00	\$44.00	\$22.00
7 N	ELM & ALBANY SW CORNER	1	\$15.00	\$144.00	\$30.00	\$25.00
8 N	ELM STONE WOOD DR. SOUTH TO B.A. EXPRESSWAY WEST SIDE	1	\$22.00	\$147.00	\$35.00	\$35.00
9 N	ELM - CENTER ISLAND N OF HWY 51	1	\$9.00	\$114.00	\$23.00	\$18.00
10 N	ELM - NORMAN TO LANSING WEST SIDE	1	\$9.00	\$97.00	\$21.00	\$16.00
11 N	ELM - PITTSBURG TO MEMPHIS WEST SIDE	1	\$29.00	\$147.00	\$44.00	\$36.00
12 N	ELM - WASHINGTON TO QUINCY EAST SIDE	;	\$15.00	\$147.00	\$44.00	\$23.00
13 N	ASPEN AND DETROIT CENTER ISLAND WEST SIDE OF ASPEN		\$30.00	\$294.00	\$59.00	\$40.00
14 N	ASPEN EAST SIDE - FROM: NORTH OF LOUISVILLE TO PROPERTY LINE TO SOUTH OF OAKRIDGE TO PROPERTY LINE	1	\$5.00 \$45.00	\$49.00	\$23.00	\$7.00
	ASPEN - PITTSBURG TO TOLEDO. TOLEDO TO END OF PROPERTY		\$45.00	\$197.00	\$58.00	\$84.00
15 N	LINE EAST SIDE	1	\$50.00	\$197.00	\$50.00	g00.00
16 N	9TH N/S OF ELGIN EAST SIDE	1	\$8.00	\$147.00	\$59.00	\$93.00
17 N	23RD - QUAIL HOLLOW TO SHELL STATION EAST SIDE	1	\$18.00	\$147.00	\$30.00	\$15.00
18 N	23RD - RENO TO WICHITA WEST SIDE	1	\$35.00	\$147.00	\$23.00	\$24.00
19 N	23RD - OAKLAND TO QUEENS EAST SIDE	1	\$25.00		\$59.00	\$67.00
20 N	MIDWAY RD EST SIDE - FROM: SOUTH OF LANSING TO PROPERTY LINE TO: NORTH OF NORMAN TO PROPERTY LINE	1	\$30.00	\$197.00	\$50.00	\$38.00
21 N	ALBANY - 9TH TO 23RD ST CENTER ISLANDS	1		No Bid	\$58.00	\$38.00
22 N	ALBANY - ELM TO 9TH ST CENTER ISLANDS	1	\$5.00	No Bid	\$21.00	\$7.00
23 N	ALBANY & OLIVE SW CORNER	1	\$55.00	\$297.00	\$96.00	\$80.00
24 N	KENOSHA NORTH SIDE FROM 27TH WEST TO PROPERTY LINE TO 37TH & ON 37TH WEST SIDE NORTH OF INTERSECTION	1	\$17.00 \$90.00	\$147.00 \$297.00	\$44.00	\$24.00
25 N	KENOSHA - 20TH TO HWY 51 NORTH SIDE & WHATABURGER TO CLINIC SOUTH SIDE	1	\$30.00		\$36.00	\$175.00
26 N	KENOSHA / 9TH - FARM CREDIT SERVICES TO FLIGHT SAFETY	1		\$197.00	\$50.00	\$37.00
27 N	KENOSHA - 6TH TO WALGREENS	1	\$165.00	No Bid	\$74.00	\$300.00
28 N	KENOSHA - 4TH TO 5TH NORTH SIDE	1	\$5.00	\$97.00	\$21.00	\$7.00
29 N	KENOSHA - MAIN TO KENWOOD NORTH SIDE	1	\$10.00	\$97.00	\$21.00	\$20.00
10 N	KENOSHA NORTH SIDE FROM ELDER EAST TO PROPERTY LINE & ON ELDER EAST SIDE FROM KENOSHA TO OAKLAND	1	\$10.00	\$124.00	\$23.00	\$19.00
1 N	HOUSTON - CEDAR WEST TO FREEWILL CHURCH	1	\$40.00	\$197.00	\$44.00	\$64.00
2 N	HOUSTON - FERN TO HICKORY PL NORTH SIDE	i	\$5.00	\$97.00	\$21.00	\$12.00
- 1	HOUSTON SOUTH SIDE FROM: WEST OF POPLAR TO PROPERTY LINE TO: LIONS & ON LIONS WEST SIDE TO PROPERTY LINE	1	\$25.00	\$197.00	\$44.00	\$37.00
4 N	HOUSTON NORTH SIDE FROM PROPERTY LINE TO PROPERTY LINE	1	\$30.00	\$197.00	\$71.00	\$37.00
5 N	HOUSTON - BEECH AVE WEST TO WEST SIDE OF CREEK	1	\$10.00	\$114.00	\$23.00	\$13.00
6 N	COLLEGE - 11TH TO 12TH SOUTH SIDE	1	\$22.00	\$197.00	\$36.00	\$36.00
7 N	HILLSIDE DR BETWEEN ALBANY & 9TH	1	\$8.00	\$97.00	\$23.00	\$13.00
8 N	1ST / MIDWAY ( RHOADES DETENTION POND )	,	\$60.00	No Bid	\$58.00	\$105.00
9 N	SEATTLE & HICKORY ISLANDS	1	\$65.00	\$297.00	\$44.00	\$108.00
ON	1700 WEST DETROIT ( MAINTENANCE YARD )	1	\$32.00	\$147.00	\$36.00	\$100.00
IN	1821 W DETROIT ( FIRE DEPT. RESOURCES )	1	\$5.00	\$97.00	\$23.00	\$12.00
2 N	485 N POPLAR ( OPERATIONS )		\$15.00	\$114.00	\$30.00	\$22.00
	LANCASTER PARK DRAINAGE CANAL - SOUTH OF KENOSHA BETWEEN ASTER AVE & ASTER PL	1	\$40.00	\$244.00	\$23.00	\$72.00
3N			\$125.00	No Bid	\$46.00	\$260.00
$\dashv$	Total		\$1,425.00	\$6,681.00	\$1,794.00	\$2,484.00
	Notes:					Problems with thi vendor in the past

Street Department Bids were sent out to 6 Vendors

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

Monday March 08, 2021

Purchasing Manager

 $\label{eq:rfq} {\it RFQ\,21.135}$  STORMWATER GROUND MAINTENANCE - SOUTH

Bid Date 03/10/2021

	Vendor		J AND J BOWERS	WCD ENTERPRISES LLC	SOURCE ONE	LAWNS OF TULSA
Item Number	Materials	Qty.	Each Price	Each Price	Each Price	Each Price
1 S	ELM - ATLANTA TO FIRST CHRISTIAN CHURCH WEST SIDE	1	\$35.00	\$36.00	\$43.00	\$197.00
2 S	ELM - FFULTON TO ITHICA EAST SIDE	1	\$20.00	\$18.00	\$43.00	\$194.00
3 S	ELM - QUANTICO TO N BOWLING ALLY ENTRANCE EAST SIDE	1	\$83.00	\$110.00	\$114.00	\$297.00
4 S	ELM - S COMMERCIAL OFFICE COMPLEX TO APARTMENT COMPLEX WEST SIDE	1	\$43.00	\$68.00	\$58.00	\$247.00
5 S	ELM N/S OF KEY WEST WEST SIDE	1	\$10.00	\$11.00	\$28.00	\$147.00
6 S	ELM - LOS ANGELES TO MIAMI EAST SIDE	1	\$10.00	\$10.00	\$43.00	\$147.00
7 S	ELM - MIAMI TO CREEK TURN PIKE EAST SIDE	1	\$10.00	\$7.00	\$36.00	\$124.00
8 S	ELM - SOUTHPARK ASSEMBLY TO CREEK TURNPIKE WEST SIDE	1	\$10.00	\$10.00	\$21.00	\$114.00
9 S	ELM - SOUTH OF QUANAH TO CREEK TURNPIKE EAST SIDE	1	\$12.00	\$37.00	\$36.00	\$147.00
10 S	ELM - SOUTHRIDGE CENTER SOUTH TO NORTH BOUNDRY OF SUBDIVISION EAST SIDE	1	\$18.00	\$13.00	\$36.00	No Bid
11 S	ELM - CHARLOTTE TO WINSTON EAST SIDE	1	\$70.00	\$105.00	\$85.00	\$297.00
12 S	ELM PL WEST SIDE - FROM: NORTH OF ALBQUERQUE TO PROPERTY LINE TO: SOUTH OF DECATUR TO PROPERTY LINE	1	\$40.00	\$40.00	\$58.00	\$247.00
i	ELM - CHARLOTTE TO 128TH ST EAST SIDE	1	\$58.00	\$87.00	\$64.00	\$297.00
14 S	ELM - NORTH OF GLENWOOD TO FIRE STATION #3 WEST SIDE	1	\$87.00	\$125.00	\$114.00	\$247.00
15 S	ASPEN EAST SIDE FROM CANTON TO LOT	1	\$39.00	\$40.00	\$58.00	\$224.00
16 S	ASPEN - NORTH OF DELMAR SOUTH TO GARY	1	\$30.00	\$35.00	\$43.00	\$147.00
17 S	ASPEN - GARY TO ITHICA EAST SIDE	1	\$18.00	\$16.00	\$43.00	\$197.00
18 S	ASPEN - NEW ORLEANS SOUTH TO PRIVACY FENCE	1	\$29.00	\$30.00	\$43.00	\$197.00
19 S	ASPEN - 260 FT. S. OF PHEONIX AND TO FAMILY VIDEO PROPERTY LINE	1	\$29.00	\$31.00	\$58.00	\$197.00
20 S	EAST SIDE ASPEN - N & S OF UTICA	1	\$29.00	\$30.00	\$50.00	\$247.00
20 S	ASPEN CREEK DR - N OF WAL-MART TOP & BOTTOM OF WALL TO WAL- MART PROPERTY LINE	1	\$33.00	\$36.00	\$28.00	\$247.00 \$197.00
22 S	WASHINGTON - MAIN ST. TO ELM NORTH SIDE	1	\$28.00	\$37.00	\$58.00	\$197.00
	WASHINGTON - STAR CENTER WEST TO SUBDIVISION BOUNDRY SOUTH SIDE	1	\$27.00	\$29.00	\$36.00	\$197.00

WASHINGTON SOUTH SIDE FROM LOT TO DRIVEWAY   1
25 S   CLUB NORTH SIDE   1   \$55.00   \$596.00   \$58.00   \$297.00
SPRUCE AVE   1   \$10.00   \$7.00   \$28.00   \$147.00
WASHINGTON - WILLOW TO WEST TO END OF PRIVACY FENCE   1   \$20.00   \$18.00   \$28.00   No Bid
NEW ORLEANS - 1ST WEST TO ASH CT. NORTH SIDE   1
NEW ORLEANS - TACO BELL WEST TO DOLLAR GENERAL NORTH SIDE   1
NEW ORLEANS - PSO POWER PLANT   WEST TO SYCAMORE SOUTH SIDE   1   \$43.00   \$60.00   \$58.00   \$197.00
NEW ORLEANS - CHESTNUT TO DOGWOOD NORTH SIDE   1   \$29.00   \$31.00   \$43.00   \$197.00
FLORENCE SOUTH SIDE FROM   1   \$43.00   \$60.00   \$58.00   \$197.00
FLORENCE - E/W OF ASH DR. NORTH 1 \$18.00 \$44.00 \$104.00 \$197.00
FLORENCE - FAST AND WEST OF
34 S   DATE TO PROPERTY LINES   1   \$30.00   \$31.00   \$43.00   \$197.00
FLORENCE - WALGREENS TO MAPLE   1
FLORENCE - HICKORY TO JUNIPER   1   \$19.00   \$13.00   \$36.00   \$174.00
TUCSON - 5TH ST WEST TO PRIVACY 1 \$38.00 \$70.00 \$71.00 \$297.00
TUCSON - CEDAR EAST TO END OF PRIVACY FENCE NORTH SIDE 1 \$70.00 \$95.00 \$43.00 \$297.00
TUCSON - DATE TO CEDAR NORTH 1 \$48.00 \$38.00 \$36.00 \$247.00
40 S 2302 S. 1ST ST S/S OPERATIONS 1 \$30.00 \$19.00 \$58.00 \$244.00
41 S 2304 S. 1ST ST 1 \$25.00 \$18.00 \$58.00 \$244.00
42 S LAREDO AND 1ST CENTER ISLAND 1 \$5.00 \$7.00 \$34.00 No Bid
43 S 1ST THIRD LOT SOUTH OF UNION ST 1 \$15.00 \$10.00 \$28.00 \$147.00
Total \$1,535.00 \$1,971.00 \$2,283.00 \$8,372.00
Notes:  Problems with vendor in the past
Delivery

Street Department Bids were sent out to 6 Vendors

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

Wednesday, March 10, 2021

Patrick Harrison

Purchasing Manager

## **General Procedures**

#### I. SUPERVISION

- A. J & J BOWERS LAWNCARE, LLC management will stay in close contact with our crew chief, as well as the CLIENT, concerning all work performed.
- B. All J & J BOWERS LAWNCARE, LLC personnel will be trained and supervised so as to perform at the best of their ability in order to accomplish the work you, the CLIENT, deserve.
- C. All personnel will be checked regularly as to performance and ability to maintain J & J BOWERS LAWNCARE, LLC standards.

## II. SECURITY PROCEDURES AND INSURANCE

- A. J & J BOWERS LAWNCARE, LLC management will work closely with the CLIENT in regard to the use of acceptable personnel.
- B. A card file will be set up on all J & J BOWERS LAWNCARE, LLC personnel utilized on project.
- C. Each J & J BOWERS LAWNCARE, LLC employee is fully covered by an insurance program that protects you in several ways. The Commercial Cleaning Service Bonding, General Liability, and Workers' Compensation coverages provide protection to our CLIENT's for claims which might arise due to actions by J & J BOWERS LAWNCARE, LLC personnel.
- D. J & J BOWERS LAWNCARE, LLC personnel will check to insure that facilities are properly secured as appropriate, before they leave the premises.

## III. WAGE SCALE

- A. All personnel will be paid no less than minimum scale as required by Federal Law.
- B. Work hours, work week, job methods, procedures, pay periods, and pay scale will be thoroughly explained to all personnel.

## Maintenance Agreement

THIS AGREEMENT is made and entered into effective as of the <u>6th</u> day of <u>April</u>, 2021, by and between J & J BOWERS LAWNCARE, LLC and the CITY OF BROKEN ARROW("CLIENT").

#### WITNESSETH:

WHEREAS: CLIENT is desirous of the services of J & J BOWERS LAWNCARE, LLC, for the purpose of keeping facilities properly maintained as outlined, and;

WHEREAS: J & J BOWERS LAWNCARE, LLC is in the business of providing maintenance and desires to contract and agree with CLIENT for the performance of said services to be further set out in this agreement.

NOW THEREFORE: In consideration of the faithful performance of the services hereinafter specified, in the manner and at the times specified, the compensation to be paid therefore and the mutual covenants and agreements of the parties hereinafter set forth to be kept and performed and the mutual benefits to each of the parties therefore, it is hereby contracted and agreed as follows:

T.

The premises making up the working area of the contract will be known further in the contract as the Named Areas, which are defined as:

The services will be performed at the Named Areas listed on Exhibit A.

J & J BOWERS LAWNCARE, LLC agrees to service the Named Areas listed on Exhibit A per the pricing schedule listed on the Exhibit.

J & J BOWERS LAWNCARE, LLC agrees to furnish all equipment, tools, and paraphernalia necessary to the performance of the duties. The duties being to maintain the Named Areas in a neat, clean and orderly condition as outlined in the Maintenance Schedule attached hereto and by specific reference made a part hereof.

CLIENT warrants that the premises to be serviced by J & J BOWERS LAWNCARE, LLC S are free of asbestos, hazardous materials and hazardous waste materials and or hold J & J BOWERS LAWNCARE, LLC harmless from any and all liability for its personnel's exposure to such hazardous of harmful conditions.

#### III.

In consideration of the faithful performance by J & J BOWERS LAWNCARE, LLC of the duties hereunder, CLIENT agrees to pay the monthly total that is due on the first date of each month for the rendition of the immediately preceding month's service during the term hereof. Services will be provided on an as needed basis. (Credits for nationally recognized holidays are pre-determined and given as part of the monthly charge herein. No adjustments will be made for said holidays.) J & J BOWERS LAWNCARE, LLC will provide a monthly invoice (as shown on Exhibit B) listing the areas that were serviced and the amount owed per Named Area.

## IV.

It is expressively agreed that J & J BOWERS LAWNCARE, LLC is not and shall not be, during the term hereof, employees of the CLIENT but are independent contractors, and in this regard J & J BOWERS LAWNCARE, LLC will not be within the protection or coverage of CLIENT'S Worker's Compensation Insurance and no withholding of Social Security, Federal or State Income Tax or other deductions shall be made from the sums agreed to be paid to J & J BOWERS LAWNCARE, LLC herein, the same being contract payments and not wages.

It is agreed that **J & J BOWERS LAWNCARE**, **LLC** will select all representatives to perform its obligations hereunder. **CLIENT** warrants covenants and agrees that during the term of this agreement and within one hundred twenty (120) days after termination, that **CLIENT** will not employ any employees, supervisors or members of management of **J & J BOWERS LAWNCARE**, **LLC** warrants, covenants and agrees that during the term of this agreement and within one hundred twenty (120) days after termination, it will not employ any employees, agents or representatives of **CLIENT**.

## VI.

A. The term of this agreement shall be from April 9, 2021 to April 9, 2022, and may at the election of **CLIENT** and **J & J BOWERS LAWNCARE**, **LLC**, be extended and renewed in writing on successive anniversary dates on the same terms and conditions.

#### VII.

In the event it becomes necessary for either party to institute suit against the other to secure or protect its rights under this agreement, the prevailing party shall be entitled to recover reasonable attorney's fees as well as court costs and damages as part of any judgment entered in its favor.

This agreement is not assignable without the written consent of the other party, which may be withheld in such other party's sole discretion. This agreement reflects the entire agreement between the parties with respect to the matters addressed herein and there are no agreements, oral or otherwise, except those expressed herein. The parties agree that this agreement shall be governed by, construed and enforced in accordance with the laws of the State of Oklahoma.

Client Vendor	
Joe Br	w
Mayor President	
City of Broken ArrowJ & J BOWERS I(Company Name)(Company Name)	LAWNCARE, LLC
220 South First Pl.612 South Bristow(Company Address)(Company Address)	
Broken Arrow, OK 74013 Coweta, OK 7442 (City, State, Zip)	9-2084
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## City of Broken Arrow

## **Request for Action**

File #: 21-461, Version: 1

## Broken Arrow Municipal Authority Meeting of: 4/6/2021

Title:

Ratification of the Claims List Check Register dated March 30, 2021

## **Background:**

Council on September 3, 2019 approved Ordinance No. 3601 allowing ratification of the claims list. For the period from March 9, 2021 through March 30, 2021 Checks, V-Cards (single use electronic credit cards) or ACH (direct payments to the vendors bank by the federal reserve automated clearing house) were processed for a total of \$6,923,269.32.

 Governmental Funds
 \$5,767,993.64

 BAMA
 \$1,134,722.56

 BAEDA
 \$20,553.12

 Total
 \$6,923,269.32

A summary by funds and detail are attached.

**Cost:** \$1,134,722.56

Funding Source: BAMA Operational and Capital accounts

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

**Approved By:** City Manager's Office

**Attachments:** Check Register dated March 30, 2021.

Recommendation:..recommend

Approve and Ratify Claims List Check Register dated 3/30/2021

Page Number 150 of 155

## City of Broken Arrow Check Register by Fund

## **Fund**

CHECK DATE CHECK # VENDOR NAME INVOICE DESCRIPTION

FUND	DESCRIPTION	AMOUNT
110	GENERAL	455,428.97
220	BA MUNICIPAL AUTHORITY	1,134,722.56
227	CVB-HOTEL MOTEL	3,689.48
330	SALES TAX CAPITAL IMPROVEMENT	315,327.01
332	PARK & REC CAP IMPROV	9,060.55
333	CEMETERY FUND	17,500.00
336	E 911	12,050.00
337	POLICE BLOCK GRANT	45.17
342	STREET LIGHT FUND	24,264.55
343	STREET SALES TAX FUND	381,863.50
344	PS SALES TAX POLICE	156,924.35
345	PS SALES TAX FIRE	99,256.87
346	ADMINISTRATIVE TECHNOLOGY	373.00
347	SPECIAL CARES ACT FUND	8,000.00
591	2011 BOND ISSUE	89,844.94
592	2014 BOND ISSUE	658,280.51
593	2018 BOND ISSUE	1,196,610.04
660	WORKERS COMPENSATIONS	60,957.16
661	GROUP HEALTH AND LIFE	208,328.09
770	DEBT SERVICE GO BOND	1,575,050.00
882	AGENCY FUND DEPOSITS	15,909.93
887	ECONOMIC DEVELOP AUTHORTY	20,553.12

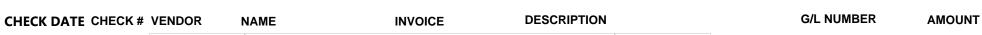


**G/L NUMBER** 

**AMOUNT** 

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## City of Broken Arrow Check Register by Fund



910	PAYROLL LIABILITY	479,229.52
Total		6,923,269.32

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## City of Broken Arrow Check Register by Fund



Fund 220							
CHECK DATE	CHECK # VENI	DOR	NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
03/12/2021	275925		AMERICAN ELECTRIC POWER/PSO	958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 6890 S 245TH E AVE	2205415  550250	44.85
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 7506 S INDIANWOOD AVE	2205415  550250	152.72
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 6222 W DURHAM ST	2205415  550250	77.72
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 6701 E KENOSHA ST	2205415  550250	207.89
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 2595 W JASPER ST	2205415  550250	45.44
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 904 W QUINTON ST	2205415  550250	356.19
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 6554 S 232ND E AVE	2205415  550250	61.35
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 1400 W SHEREVEPORT	2205415  550250	52.33
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 2750 N 37TH ST	2205415  550250	5,205.45
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 7751 E KENOSHA ST	2205415  550250	142.36
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 7951 E FREEPORT PL	2205415  550250	45.55
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 BROKEN ARROW	2205415  550250	44.78
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 5205 1/2 S 193RD E AV	2205415  550250	1,584.42
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 4501 E KENOSHA ST	2205415  550250	527.45
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 3515 E 41ST ST S	2205415  550250	117.62
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 6218 W UTICA CT	2205415  550250	53.51
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 6601 S 241ST E AVE	2205415  550250	2,845.88
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 8356 WRIGHT AVE	2205415  550250	103.77

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## City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK# VEI	NDOR NAM	IE .	INVOICE	DESCRIPTION	G/L NUMBE	R	AMOUNT
03/12/2021	275925			958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 4213 W WINSTON ST	2205415  550250		118.52
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 900 W QUINTON ST	2205415  550250		826.09
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 1313 N 6TH ST	2205415  550250		114.94
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 1301 E MEMPHIS ST	2205415  550250		56.11
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 6701 S ELM PL	2205415  550250		110.65
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 910 N 23RD ST	2205415  550250		84.27
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 1903 N 16TH ST	2205415  550250		144.27
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 1709 W MIAMI ST	2205415  550250		147.46
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 3440 N 41ST E AVE	2205415  550250		224.40
				958-324-103-0-2 FEB	958-324-103-0-2 FEB 26, 2021 20600 E 81ST ST	2205415  550250		86.45
				959-234-103-0-2 M	959-234-103-0-2 MARCH 2, 2021 2226 S 1ST PL	2205305  550250		213.06
				951-925-948-5-1 F	951-925-948-5-1 FEB 24, 2021 2009 E CONCORD ST	2205305  550250		37.07
				951-925-948-5-1 F	951-925-948-5-1 FEB 24, 2021 3950 W HOUSTON ST	2205305  550250		68.20
				951-925-948-5-1 F	951-925-948-5-1 FEB 24, 2021 4702 W URBANA ST	2205305  550250		128.58
						Total For Check #	275925	14,029.35
03/12/2021	275928	12 AVB		JANUARY 2021	JANUARY 2021	2201503  550280		491.04
						Total For Check #	275928	491.04
03/12/2021	275929	3834 BARBARA	A J SANCHEZ	PARCEL 17.0/17.A/17.	7709 S JUNIPER PL SE QUARTER 3-17- 14	2205415  570080		750.00
						Total For Check #	275929	750.00

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## City of Broken Arrow Check Register by Fund



CHECK DATE C	HECK# VE	NDOR	NAME	INVOICE	DESCRIPTION	G/L NUMBE	R	AMOUNT
03/12/2021	275930	3831 BET	TY L KETCHUM	PARCEL 2.0/A/2.B	1200 W JASPER ST BA 74011 IN SE QUARTER 3-17-14	2205415  570080		2,000.00
						Total For Check #	275930	2,000.00
03/12/2021	275933		OF TULSA UTILITIES VICES	1087-5351-8 FEB	1087-5351-8 FEB 23, 2021	2205125  540300		246.40
						Total For Check #	275933	246.40
03/12/2021	275935	3832 CLO	SED LOOP FUND	MARCH 1-31,2021	LOAN PAYMENT MARCH 2021	2205125  584010		30,952.38
						Total For Check #	275935	30,952.38
03/12/2021	275937	882 COX	COMMUNICATIONS	0016311066381301 F	001 6311 066381301 FEB 27, 2021 485 N POPLAR AVE	2205100  550220		645.94
				0016311066381301 F	001 6311 066381301 FEB 27, 2021 485 N POPLAR AVE	2205100  550540		18.58
				0016311066260701 F	001 6311 066260701 FEB 27, 2021 8700 S 9TH ST	2205410  550220		142.38
				0016311066260701 F	001 6311 066260701 FEB 27, 2021 8700 S 9TH ST	2205410  550540		125.89
						Total For Check #	275937	932.79
03/12/2021	275939	3835 JOH	N D BRUCE	PARCEL 4.0/7.A/7.B	8011 S JUNIPER PL IN SE QUARER 3- 17-14	2205415  570080		650.00
						Total For Check #	275939	650.00
03/12/2021	275965	999903 OTP	- UB REFUNDS	000252323		220  225010		25.86
						Total For Check #	275965	25.86
03/12/2021	275966			000251277		220  225010		14.72
						Total For Check #	275966	14.72
03/12/2021	275967			000026147		220  225010		42.51
						Total For Check #	275967	42.51
03/12/2021	275968			000256147		220  225010		17.51

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## City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VENI	DOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
					Total For Check # 275968	17.51
03/12/2021	275969		000258623		220  225010	16.94
					Total For Check # 275969	16.94
03/12/2021	275970		000043869		220  225010	46.34
					Total For Check # 275970	46.34
03/12/2021	275971		000254259		220  225010	421.55
					Total For Check # 275971	421.55
03/12/2021	275972		000239945		220  225010	6.08
					Total For Check # 275972	6.08
03/12/2021	275973		000249341		220  225010	24.08
					Total For Check # 275973	24.08
03/12/2021	275974		000065565		220  225010	85.98
					Total For Check # 275974	85.98
03/12/2021	275975		000251983		220  225010	35.25
					Total For Check # 275975	35.25
03/12/2021	275976		000196767		220  225010	8.15
					Total For Check # 275976	8.15
03/12/2021	275977		000003849		220  225010	31.17
					Total For Check # 275977	31.17
03/12/2021	275978		000237611		220  225010	33.94
					Total For Check # 275978	33.94
03/12/2021	275983	34 WAGONER COUNTY RURAL WATER #4	69	INV 69 FEB 2021	2201503  550280	150.00

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## City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	NDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			19450.01 F	19450.01 FEB 28, 2021 4000 E NEW ORLEANS	2205415  550230	18.26
			19700.01 F	19700.01 FEB 28, 2021 4000 E NEW ORLEANS	2205415  550230	71.80
			10687.01 F	10687.01 FEB 28, 2021 3314 E 51ST ST	2205415  550230	13.84
			37295.01 F	372950.1 FEB 28, 2021 4300 E GARY ST 10"	2201503  550280	18.08
			37294.01	37294.01 FEB 28, 2021 4300 E GARY ST 2"	2201503  550280	1,284.08
					Total For Check # 275983	1,556.06
03/12/2021	275984	1095 WINDSTREAM	101124486 FEB	INV 101124486 FEB 1, 2021 918-251- 3383	2205100  550220	107.75
			100738910 M	100738910 918-010-2322 MARCH 3, 2021	2205405  550220	40.03
			100738910 M	100738910 918-010-2322 MARCH 3, 2021	2205410  550220	277.12
					Total For Check # 275984	424.90
03/12/2021	275986	1335 911 CUSTOM	44596	MC 23PA Amber Lightbar	220  141000	1,914.00
					Total For Check # 275986	1,914.00
03/12/2021	275988	416 ACCURATE ENVIRONMENTAL LLC	. MCILLWAIN & MOORE	MARCH 16-18, 2021 TRENT MCILLWAIN	2205415  530110	435.00
			MCILLWAIN & MOORE	APRIL 20-22, 2021 RYAN MOORE	2205415  530110	435.00
					Total For Check # 275988	870.00
03/12/2021	275990	1535 ADVANCED INDUSTRIAL SOLUTIONS	300913BO	nitril gloves for water quality testing	2205404  560230	159.20
			300913	nitril gloves for water quality testing	2205404  560230	159.20
					Total For Check # 275990	318.40
03/12/2021	275992	529 AIR COMPRESSOR SUPPLY INC	420238	PARTS AND LABOR TO REPAIR SHOP AIR COMPRESSOR AIR	2205120  540290	896.98

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## City of Broken Arrow Check Register by Fund



CHECK DAT	TE CHECK# VE	NDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
					Total For Check # 275992	896.98
03/12/2021	275993	3232 ALLSTATE TERMITE & PEST SOLUTIONS	752811	INV 752811 FEB 2021	2205305  540070	17.50
			752795	INV 752795 FEB 2021	2205100  540070	40.00
			752814	752814 FEB 2021	2205100  540070	40.00
					Total For Check # 275993	97.50
03/12/2021	275994	1354 AMERICAN MUNICIPAL SERVICES CORP	49329	49329 JAN 31, 2021	220  229160	606.54
			49363	49363 FEB 28, 2021	220  229160	171.20
					Total For Check # 275994	777.74
03/12/2021	275999	15 AUTOMATIC ENGINEERING INC	5503120	Service and repair at Booster station	2205415  540280	1,998.33
					Total For Check # 275999	1,998.33
03/12/2021	276001	3534 BOWERS OIL DBA FROST OIL CO	0232781-IN	SP Global ATF	220  141000	1,058.75
					Total For Check # 276001	1,058.75
03/12/2021	276003	3 BRENNTAG SOUTHWEST INC	BSW267385	CHLORINE	2205410  560340	1,577.26
					Total For Check # 276003	1,577.26
03/12/2021	276005	20 BROKEN ARROW LAWN & GARDEN	44297	Model TS420 STWW Cutoff Machine 14" 1 \$977.49	2205403  560240	977.49
					Total For Check # 276005	977.49
03/12/2021	276006	3681 CAPITAL MACHINERY SYSTEMS INC	0077595-IN	0077595-IN	2205405  540320	1,500.00
					Total For Check # 276006	1,500.00
03/12/2021	276010	1391 CLEAN THE UNIFORM CO OKLAHOMA	50166465	INV 50166465 JAN 27, 2021	2205115  540310	33.32
			50166465	INV 50166465 JAN 27, 2021	2205120  540310	89.55

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## City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VEN	IDOR NAME	INVOICE	DESCRIPTION	G/L NUMBE	R	AMOUNT
			50166465	INV 50166465 JAN 27, 2021	2205130  540310		10.77
			50166465	INV 50166465 JAN 27, 2021	2205400  540310		96.92
			50166465	INV 50166465 JAN 27, 2021	2205415  540310		80.48
			50166465	INV 50166465 JAN 27, 2021	2205406  540310		47.40
			50166465	INV 50166465 JAN 27, 2021	2205403  540310		30.97
			50166465	INV 50166465 JAN 27, 2021	2205125  540310		262.18
			50166465	INV 50166465 JAN 27, 2021	2205100  540330		15.00
			50166465	INV 50166465 JAN 27, 2021	2201700  540330		2.25
			50166465	INV 50166465 JAN 27, 2021	2205120  540330		25.00
			50170833	50170833 FEB 24, 2021	2205200  540310		2.59
			50171924	INV 50171924/ MARCH 03, 2021	2205200  540310		2.59
			50171924	INV 50171924/ MARCH 03, 2021	2205100  540330		4.00
			50172382	50172382 MARCH 5, 2021	2205410  540310		20.21
			50172382	50172382 MARCH 5, 2021	2205410  540330		0.35
			50172375	5172375 MARCH 5, 2021	2205305  540310		126.95
			50172375	5172375 MARCH 5, 2021	2205305  540330		2.60
			50171307	INV 50171307 FEB 26, 2021	2205405  540310		59.19
			50171307	INV 50171307 FEB 26, 2021	2205405  540330		7.50
			50167558	INV 50167558 02/03/2021	2205200  540310		2.59
			50167558	INV 50167558 02/03/2021	2205100  540330		4.00
					Total For Check #	276010	926.41
03/12/2021	276011	218 CLIFFORD POWER SYSTEMS INC	INV_PART-0236291	(GEN TBLS) COOLANT LEVEL SENSOR 365289	2205415  560200		190.80
					Total For Check #	276011	190.80
03/12/2021	276012	412 CONSOLIDATED TRAFFIC CONTROLS	49724	PW STOCK ORDER	220  141000		3,895.00
					Total For Check #	276012	3,895.00

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## City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK# VE	NDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
03/12/2021	276013	825 CONTINENTAL BATTERY CO	32710202210942	BATTERY 48C	220  141000	173.10
					Total For Check # 276013	173.10
03/12/2021	276014	1270 CORE & MAIN	N539953	PW STOCK ORDER	220  141000	21,357.00
					Total For Check # 276014	21,357.00
03/12/2021	276015	1516 COWAN GROUP ENGINEERING LLC	5614	108831	2205415  570160	44,052.00
		ENGINEERING ELG			Total For Check # 276015	44,052.00
03/12/2021	276016	936 CROSSLAND HEAVY CONTRACTORS INC	PAY APP 4	Verdigris River Water Treatment Plant Miscellaneou	2205405  570040	1,167.42
		CONTRACTORS INC		Miscellarieou	Total For Check # 276016	1,167.42
03/12/2021	276017	605 CUSTOM SERVICES INC	1332839	INV 1332839 MARCH 5, 2021	2205410  540070	89.00
					Total For Check # 276017	89.00
03/12/2021	276018	1192 DATAPROSE INC	DP2100775	INV DP2100775 FEB 28, 2021	2201503  550280	5,804.23
			DP2100775	INV DP2100775 FEB 28, 2021	2201503  550390	20,062.62
					Total For Check # 276018	25,866.85
03/12/2021	276023	1305 DUNHAM'S ASPHALT PLANT	257112	ASPHALT BACKUP	2205400  570150	479.42
					Total For Check # 276023	479.42
03/12/2021	276026	61 ELLIOTT ELECTRIC SUPPLY	134-37915-01	22100687 CROSSLAND HVY 4 VENDOR PAY	2205405  570040	2,633.38
			134-39346-01	22100687 CROSSLAND HVY 4 VENDOR PAY	2205405  570040	354.28
			134-39346-02	22100687 CROSSLAND HVY 4 VENDOR PAY	2205405  570040	450.00
			134-3946-03	22100687 CROSSLAND HVY 4 VENDOR PAY	2205405  570040	84.00
			134-39965-01	22100687 CROSSLAND HVY 4 VENDOR	2205405  570040	2,406.70

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## City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	ENDOR NAME	INVOICE	<b>DESCRIPTION</b> PAY	G/L NUMBER	AMOUNT
					Total For Check # 276026	5,928.36
03/12/2021	276027	1163 EMERGENCY POWER SYSTEMS INC	21-017170	INV 21-017170	2205415  540290	293.00
		0.0.200			Total For Check # 276027	293.00
03/12/2021	276030	1685 FASTSIGNS OF BROKEN ARROW	617-7988	Sign for Conference Room	2205205  570170	1,119.68
		Autov			Total For Check # 276030	1,119.68
03/12/2021	276032	67 FERGUSON PONTIAC GMC TRUCK	800017	(1338) DR SIDE MASTER WINDOW SWITCH 20945129	2205125  560200	61.77
			149958	(0518) TMPS SENSOR 15114379	2205120  560200	66.82
					Total For Check # 276032	128.59
03/12/2021	276033	1197 FLEETPRIDE INC	66670360	ALARM BACKUP WARN 97GOTR	220  141000	54.82
					Total For Check # 276033	54.82
03/12/2021	276035	355 G W VAN KEPPEL COMPANY	PSO235536-1	(1688) ULTRALOK TEETH W/PINS U30S	2205305  560200	542.35
					Total For Check # 276035	542.35
03/12/2021	276036	1621 GOODYEAR COMMERCIAL TIRE	254-1018503	Unit 1652 Assurance P225/65R17	2205100  560190	173.80
		TINE	254-1018163	TIRE GOODYEAR G622 REAR, 225/70R19.5 # 139-755-205	220  141000	804.42
				220/10/110.0 # 100 100 200	Total For Check # 276036	978.22
03/12/2021	276037	76 GRAINGER	9773371639	(1) Grease Gun, Cordless, 14 oz. Dewalt Part No:DC	2205403  560230	346.72
			9767077515	GREASE, CRC 4JB56	220  141000	83.46
			9766711619	PW STOCK ORDER	220  141000	85.95

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## City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK# VI	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
03/19/2021	276184	1330 BRINK'S INCORPORATED	3845219	INV 3845219 FEB 28, 2021	2201503  550280	683.78
			3785388	INV 3785388 JAN 31, 2021	2201503  550280	698.42
					Total For Check # 276184	1,382.20
03/19/2021	276185	2910 BROKEN ARROW CHAMBER OF COMMERCE	52548	KENNY SCHWAB- LEGISLATIVE BREAKFAST	2201302  530110	15.00
					Total For Check # 276185	15.00
03/19/2021	276186	19 BROKEN ARROW ELECTRIC SUPPLY INC	S2757228.001	MISC. ELECTRICAL	2205100  560180	19.08
			S2737226.002	PW STOCK ORDER	220  141000	36.73
					Total For Check # 276186	55.81
03/19/2021	276187	20 BROKEN ARROW LAWN &	44808	Stihl MS Chainsaw	2205305  560240	1,139.97
		GARDEN			Total For Check # 276187	1,139.97
03/19/2021	276195	1391 CLEAN THE UNIFORM CO OKLAHOMA	50170834	50170834 FEB 24, 2021	2205400  540310	91.03
			50170834	50170834 FEB 24, 2021	2205415  540310	74.59
			50170834	50170834 FEB 24, 2021	2205406  540310	48.28
			50170834	50170834 FEB 24, 2021	2205403  540310	44.79
			50170834	50170834 FEB 24, 2021	2205130  540310	10.77
			50170834	50170834 FEB 24, 2021	2205115  540310	39.21
			50170834	50170834 FEB 24, 2021	2205120  540310	89.55
			50170834	50170834 FEB 24, 2021	2205125  540310	245.22
			50170834	50170834 FEB 24, 2021	2205100  540330	15.00
			50170834	50170834 FEB 24, 2021	2201700  540330	2.25
			50170834	50170834 FEB 24, 2021	2205120  540330	25.00
			50168654	50168654 FEB 10, 2021	2205400  540310	91.03
			50168654	50168654 FEB 10, 2021	2205415  540310	80.48

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## City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			9765388377	PW STOCK ORDER	220  141000	423.36
			9763862019	Ceiling leak diverters	2205115  560240	337.23
					Total For Check # 276037	1,276.72
03/12/2021	276039	79 GREEN ACRE SOD FARMS	119557	BERMUDA SOD (1ST)	2205400  560800	85.00
			119562	BERMUDA SOD (1ST)	2205400  560800	85.00
			119670	BERMUDA SOD (1ST)	2205400  560800	85.00
			119571	BERMUDA SOD (1ST)	2205400  560800	85.00
			119730	BERMUDA SOD (1ST)	2205400  560800	85.00
			119729	BERMUDA SOD (1ST)	2205400  560800	85.00
			119728	BERMUDA SOD (1ST)	2205400  560800	85.00
					Total For Check # 276039	595.00
03/12/2021	276041	969 GREENHILL MATERIALS	180898	AGGREGATE	2205403  570150	284.51
			181870	AGGREGATE	2205403  570150	280.55
			180597	AGGREGATE	2205403  570150	296.14
					Total For Check # 276041	861.20
03/12/2021	276045	1144 HDR, INC	1200319196	106342	2205400  570160	17.49
					Total For Check # 276045	17.49
03/12/2021	276047	2169 HERC RENTALS INC	31883669-001	(17030) AIR FILTER 5200003062	2205305  560200	22.73
					Total For Check # 276047	22.73
03/12/2021	276049	1582 IMPERIAL INC.	2870:1206568	INV 2870:1206568/ COFEE SERVICES/ DEC 22, 2020	2205305  560230	19.88

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## City of Broken Arrow Check Register by Fund



CHECK DA	ATE CHECK# VE	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			2870:1251087	INV 2870:12551087/ COFFEE SERVICES/ JAN 19,2021	2205305  560230	32.27
			2870:1391394	INV 2870:1391394/ COFFEE SERVICES/ MAR 3, 2021	2205305  560230	9.65
			2870:1183722	INV 2870:1183722/ COFFEE SERVICES/ 12/08/2020	2205305  560230	19.23
			1391394	INV 1391394 MARCH 2, 2021	2205305  560230	9.65
					Total For Check # 276049	90.68
03/12/2021	276050	115 INCOG	223806	INV 223806 OCT 1, 2020	2201700  530850	2,048.63
					Total For Check # 276050	2,048.63
03/12/2021	276051	314 INDUSTRIAL WELDING & TOOLS SUPPLY	36045206	PW STOCK ORDER	220  141000	1,414.00
					Total For Check # 276051	1,414.00
03/12/2021	276053	1949 JAVA DAVES EXECUTIVE COFFEE SERVICE	062727	Kitchen Supplies for Water Plant	2205405  560030	230.41
					Total For Check # 276053	230.41
03/12/2021	276057	2273 KUBOTA CENTER WEST TULSA	P33560	FILTER CABIN 6A67175090	220  141000	46.80
			P33550	FILTER OIL KUBOTA, HH1C0-32430	220  141000	16.84
			P33608	(1921) V1311-77150 COUPLER	2205305  560200	168.20
			P33756	FILTER CABIN T185571600	220  141000	37.51
					Total For Check # 276057	269.35
03/12/2021	276059	131 LOCKE SUPPLY COMPANY	41982650-00	2205415-560410	2205415  560410	-225.34
			42045900-00	PLUMBING AND ELECTRICAL	2205100  560180	138.90
			42240792-00	PLUMBING AND ELECTRICAL	2205100  560180	12.02
					Total For Check # 276059	-74.42

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#### City of Broken Arrow Check Register by Fund



CHE	CK DATE CHECK #	VENDOR	NAME	INVOICE	DESCRIPTION	G/L NU	MBER	AMOUNT
03/12	/2021 27606	0 3646 DAI	N JEFFREY WILSON	1005	PW STOCK ORDER	220  141000		791.25
						Total For Che	ck # 276060	791.25
03/12	/2021 27606	3 578 MC	NEILUS TRUCK & MFG., INC	4956045	FILTER ELEMENT MCNEILUS 1108130	220  141000		136.30
						Total For Che	ck # 276063	136.30
03/12	/2021 27606	4 584 ME	SHEK & ASSOCIATES PLC	7898	7898 JAN 5, 2021	2205415  5402	30	2,216.25
				7950	7950 FEB 1, 2021	2205415  5402	30	6,618.75
						Total For Che	ck # 276064	8,835.00
03/12	/2021 27606	8 2826 MU	NICIPALH20	10539	10539 MARCH 1, 2021	2205410  5308	70	350.00
						Total For Che	k # 276068	350.00
03/12	/2021 27607	2 3758 NE\	W PIG CORPORATION	23229301-00	Outdoor Leak & Drip Pad System	2205100  5701	50	1,205.85
						Total For Che	ck # 276072	1,205.85
03/12	/2021 27607	6 98 OKI	LAHOMA NATURAL GAS CO	210121530111532618 M	210121530 1115326 18 MARCH 1, 2021 5400 S 193RD E	2205415  5502	40	202.10
				210157886114920245 M	210157886 1149202 45 MARCH 4, 2021 3515 E DEERBORN	2205415  5502	40	21.43
				210121530254063282 M	210121530 2540632 82 MARCH 1, 2021 2950 N 37TH ST	2205415  5502	40	30.26
						Total For Che	ck # 276076	253.79
03/12	/2021 27607		LINE INFORMATION RVICES	1045441	INV 4045441	2201503  5502	30	573.75
						Total For Che	ck # 276077	573.75
03/12	/2021 27607	8 96 OT	A PIKEPASS CENTER	15506	INV 15506	2205120  5500	30	0.45
				15506	INV 15506	2205125  5500	30	100.00
				15506	INV 15506	2205200  5500	30	37.35

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### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	NDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			15506	INV 15506	2205210  550030	0.95
			15506	INV 15506	2205305  550030	2.05
			15506	INV 15506	2205400  550030	5.00
			15506	INV 15506	2205401  550030	2.10
			15506	INV 15506	2205406  550030	7.55
			15506	INV 15506	2205410  550030	148.73
			15506	INV 15506	2205415  550030	1.15
					Total For Check # 276078	305.33
03/12/2021	276080	93 PETROLEUM MARKETERS EQUIPMENT CO	0129218	Parts and labor to repair fuel island at fleet	2205130  540550	467.10
					Total For Check # 276080	467.10
03/12/2021	276081	91 PINKLEY SALES COMPANY	21693	PW STOCK ORDER	220  141000	722.00
					Total For Check # 276081	722.00
03/12/2021	276084	736 PREMIER TRUCK GROUP	125331532	(1229) WINDSHIELD WASHER JET NOZZLES TRI/F88171757	2205125  560200	14.40
			125331658	(1229) WINDSHIELD WASHER JET NOZZLES TRI/F88171757	2205125  560200	28.80
			125331607	(1677) CONNECTOR PAC/12191914	2205125  560200	35.88
			125330807	FILTER FUEL R61709	220  141000	48.08
			125331174	(1335) HUB ASSY CM/10082218	2205125  560200	383.52
			125331334	CARTRIDGE AIR DRYER 950011K	220  141000	121.80
			125331236	(1841)REAR TAILLIGHT ASSY 6815440403	2205400  560200	73.95
			125331315	(1841)REAR TAILLIGHT ASSY 6815440403	2205400  560200	17.94
			CM125331236	PO 22102210	2205400  560200	-9.21
			125332128	(1561)LOCKNUT, HUB FREIGHTLINER	220  141000	109.56

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#### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VEI	NDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
				MF39043		
			125332218	(1750) HEADER LEVEL SENSOR & HEATER 04-31354-003	2205125  560200	743.97
			125333745	(2017) FUEL FILTER R61709	2205120  560200	38.91
			125333981	FILTER FUEL R61709	220  141000	48.08
			125333373	(1676) VGT-TURBOCHARGER ACTUACTOR KIT 5496045RX	2205125  560200	477.22
			CM125333373	PO 22102461	2205125  560200	-191.19
			125333665	(1228) TURBO GASKET 5263924	2205125  560200	189.92
			125333857	(1841) PARK BRAKE ASSY W/SWITCH A12-24972-000	2205400  560200	568.95
			125334151	FILTER FUEL R61709	220  141000	48.08
			125334500	(1814) ENGINE BELT 01-32732-552	2205305  560200	63.32
			125334540	(1745) FUEL WTR SEPERATOR A0000905051	2205410  560200	109.94
			125334284	(1841) BRAKE MODULE PO 320120 01	2205400  560200	66.66
					Total For Check # 276084	2,988.58
03/12/2021	276088	89 QUIKSERVICE STEEL YAFFE	248897	(1564) 1/8 X 12" 10' FLATBAR	2205125  560200	53.55
			249277	(1792) 3/8" X 3" FLATBAR 10'	2205400  560200	23.94
					Total For Check # 276088	77.49
03/12/2021	276091	2372 READING EQUIP & DIST LLC	S410002009	(1601) COIL #STEL 44532-12VDC DEUTSCH CAP012H	2205415  560200	425.74
					Total For Check # 276091	425.74
03/12/2021	276092	1493 RED WING SHOE CO	273-99-20090089	SAFETY SHOES- JOE JACKSON	2205125  560100	118.89
			273-99-2090089	JOE JACKSON PO 22100148	2205125  560100	-122.99
			783-1-65422	SAFETY SHOES	2205120  560100	125.00
			. 55 1 66 122	5 1		.20.00

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### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER Total For Check # 276092	AMOUNT 120.90
03/12/2021	276093	596 REGIONAL METROPOLITAN UTILITY AUTH	428482	RMUA HC Maintenance Bldg Addition HC1701	2205410  570150	51,984.59
		OTILITY AOTH	428480	RMUA HC Lift Station Force Main - Prj HC1802	2205410  570150	1,466.65
					Total For Check # 276093	53,451.24
03/12/2021	276094	3442 RELIABILITY POINT LLC	16227	(2060) BRONZE PAWL RPDV-ALR- PAWL	2205415  560200	801.80
					Total For Check # 276094	801.80
03/12/2021	276095	1543 RICKERT LANDSCAPING & TREE SVC	2021-10	Tree removal	2205410  540550	1,800.00
		THEE OVE			Total For Check # 276095	1,800.00
03/12/2021	276096	1612 RITZ/LONE STAR SAFETY & SUPPLY INC	6074733	PW STOCK ORDER	220  141000	897.15
		OOTT ET INO	6074541	PW STOCK ORDER	220  141000	150.86
			6074526	PW STOCK ORDER	220  141000	204.67
			6082582	PW STOCK ORDER	220  141000	190.05
					Total For Check # 276096	1,442.73
03/12/2021	276098	2511 ROUTEWARE INC.	INV-003484	(SANT) REGULAR DUTY TABLET,WINDOWS,VS EXTERNAL GPR	2205125  560240	1,978.50
				,	Total For Check # 276098	1,978.50
03/12/2021	276099	1725 RUSH TRUCK CENTERS OF OKLAHOMA INC	3022118612	FILTER FUEL 23304EV360	220  141000	227.91
					Total For Check # 276099	227.91
03/12/2021	276103	303 SMITH FARM & GARDEN CO	912593	FILTER FUEL 1252915	220  141000	30.18
			912262-1	FILTER, KAW 110137031	220  141000	37.34

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### City of Broken Arrow Check Register by Fund



CHECK DATE C	HECK # VENI	DOR NAME	INVOICE	DESCRIPTION		G/L NUMBER	AMOUNT
			912262	Toro Fuel Filter 112-9188	220	141000	139.98
			913297	MISC. PARTS	22054	100  560200	46.81
			913296	MISC. PARTS	22054	100  560200	46.81
			912997	MISC. PARTS	22054	100  560200	19.56
					Total	For Check # 276103	320.68
03/12/2021	276104	942 SODER MECHANICAL INC	67985	INV 67985 NOV 20, 2020	2205/	105  540550	3,873.00
03/12/2021	270104	342 SODER WEGHANICAL INC	07903	111V 07903 110V 20, 2020		For Check # 276104	3,873.00
					IOlai	101 CHECK# 270104	3,073.00
03/12/2021	276107	268 SOUTHERN TIRE MART	3500080648	TIRE, LT245/70R17E FIRESTONE TRANSFORCE 002-767	220	141000	346.53
			3500084047	TIRE 12R22.5 Continental 0522127	220	141000	447.90
			3500083606	TIRE 245/55R18 FIRESTONE FIREHAWK GT Z PURSUIT 000	220	141000	1,292.00
			3500083490	TIRE 11R22.5 STEER 16 FIRESTONE F241252	220	141000	3,286.30
			3500083219	245/55R18 Tires	220	141000	258.40
			3500084615	TIRE 11R22.5 STEER 16 FIRESTONE F241252	220	141000	2,629.04
					Total	For Check # 276107	8,260.17
03/12/2021	276109	228 SOUTHSIDE MOWERS INC	165263	FILTER, HYDRAULIC 3449002 WRIGHT	220	141000	22.99
					Total	For Check # 276109	22.99
03/12/2021	276112	234 STOREY TOWING LLC	31753	31753 FEB 25, 2021	22051	25  540200	200.00
					Total	For Check # 276112	200.00
			•				
03/12/2021	276114	292 STUART C. IRBY COMPANY	S012286166.001	22100687 CROSSLAND HVY 4 VENDOR PAY	22054	105  570040	76.72
					Total	For Check # 276114	76.72
03/12/2021	276115	72 SUMMIT TRUCK GROUP	411117914	DRUMS A2/3 BRAKE PART# 4115969C1	220	141000	1,108.20

CHECK DATE CHECK # VENDOR

NAME

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#### **Fund 220**

City of Broken Arrow Check Register by Fund



INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
411118068	(2001) METAL COOLANT LINE AIR COMP TO ENG BLOCK 52	2205125  560200	77.28
411118114	FILTER INNER AIR INTERNATIONAL 2602211C1	220  141000	193.71
411118116	FILTER CAB, INTERNATIONAL 3839141C1	220  141000	357.86
CM411118116	22102196 CORE RETURN	220  141000	-81.60
411118238	FILTER TRANSMISSION KIT 29558329	220  141000	59.28
411118231	(1563) STRAINER 1899335C91	2205125  560200	119.40
411118232	(1561) LUG NUTS 6108656C1	2205125  560200	1,074.18
411118230	(1561) LUG NUTS 6108656C1	2205125  560200	352.80
411118609	(1561) LUG NUTS 6108656C1	2205125  560200	287.70
CM411118232		2205125  560200	-115.20
CM411118230	RE PO 22102273	2205125  560200	-160.80
411118698	FILTER TRANSMISSION KIT 29558329	220  141000	355.68
411118602	(1561) A3L ABS SENSOR	2205125  560200	94.43
411118924	SCREEN FUEL 1899335C91 P/U	220  141000	60.12
411119026	(0189) AIR COMPRESSOR BX5004613X	2205125  560200	1,378.81
CM411119026	RE PO 22102435	2205125  560200	-622.80
411119041	ANTIFREEZE FLEETRIDE INT'L FLTRELC5050G	220  141000	47.94
411119110	(0189) BLOCK HEATER #1875814C2	2205125  560200	100.12
411119121	(1050) DPF INLET TEMP SENSOR 2593756C91	2205403  560200	85.61
411119264	FILTER FUEL SEPARATOR FS1098	220  141000	53.20

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#### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK# VEN	IDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			411119300	(1561) A3 WHEEL SEAL A370003A	2205125  560200	77.64
			411119323	ANTIFREEZE FLEETRIDE INT'L FLTRELC5050G	220  141000	47.94
			411119298	(1228) NOX SENSOR BEHIND TURBO 5293295RX	2205125  560200	521.50
			CM411119298	RE PO 22102489	2205125  560200	-96.60
					Total For Check # 27	76115 5,376.40
03/12/2021	276119	57 TIMMONS OIL COMPANY INC	WI15050	DEF FLUID FOR SANITATION	2205125  560210	376.20
			WI15073	FLUID DIESEL EXHAUST 2.5 GAL ISSUE 10 QTS	220  141000	250.80
			WI15276	GREASE #2 MYSTIC GREASE, HI TEMP	220  141000	79.02
			WI15277	DEF FLUID FOR SANITATION	2205125  560210	752.40
					Total For Check # 27	76119 1,458.42
03/12/2021	276121	59 TRANS CONTINENTAL SUPPLY INC	1042901	PW STOCK ORDER	220  141000	988.80
			1042757	PW STOCK ORDER	220  141000	1,114.68
			1043019	PW STOCK ORDER	220  141000	72.96
			1042902	PW STOCK ORDER	220  141000	309.00
			1042755	RAKE,GARDEN	220  141000	226.80
			1043138	PW STOCK ORDER	220  141000	208.30
					Total For Check # 27	76121 2,920.54
03/12/2021	276122	168 TRUCK N STUFF	10904	Rails and Floor liners for unit 1547	2205200  560240	770.00
			10906	Outfitting for new truck for Construction	2205200  570020	1,924.00
					Total For Check # 27	76122 2,694.00

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### City of Broken Arrow Check Register by Fund



**Fund 220** 

CHECK DATE	CHECK# VE	ENDOR	NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
03/12/2021	276123	404 TR	UCKPRO, LLC	031-0610603	ELBOW TRANSITION DONOVAN	220  141000	84.33
						Total For Check # 276123	84.33
03/12/2021	276124	55 TU	LSA AUTO SPRING	00367669	SUSPENSION & FRAME REPAIR	2205125  540200	1,055.54
				00367688	(1307) P&L TO REPAIR REAR AXLE HOUSEING AND REPLAC	2205415  540200	3,126.17
					THOUSENTO AND INC. ENC.	Total For Check # 276124	4,181.71
03/12/2021	276125		LSA CITY COUNTY HEALTH PT.	37776	37776 MARCH 5, 2021	2205410  530340	130.00
		52		37757	37757MARCH 5, 2021	2205410  530340	3,033.00
						Total For Check # 276125	3,163.00
03/12/2021	276128	3096 TU INC	LSA RECYCLE & TRANSFER	2102BA	INV 2102BA MARCH 2, 2021	2205125  540350	8,124.15
				MARCH 1, 2021	MARCH 1, 2021	2205125  540300	76.02
						Total For Check # 276128	8,200.17
03/12/2021	276129	949 TU	LSA WINNELSON COMPANY	225281-01	MISC. PLUMBING SUPPLIES	2205100  560180	61.84
						Total For Check # 276129	61.84
03/12/2021	276131		LSA'S GREEN COUNTRY AFFING	83335	INV 83335 JAN 18-22,2021	2205125  550370	375.00
				83795	83795 FEB 15-21, 2021	2205125  550370	1,065.70
				83901	83901 MARCH 5, 2021	2205125  550370	1,741.35
						Total For Check # 276131	3,182.05
03/12/2021	276136	385 W <i>A</i>	ATKINS SAND COMPANY	25183X	MASONRY SAND	2205415  560270	198.00
				25183X	MASONRY SAND	2205403  560270	198.00
						Total For Check # 276136	396.00

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#### City of Broken Arrow Check Register by Fund



<b>CHECK DATE</b> 03/12/2021	CHECK # VE 276138	NDOR NAME 31 WELDON PARTS TULSA	INVOICE 2583027-00	DESCRIPTION LIGHT STOP/TAIL LED RED 60050R	<b>G/L NUMBER</b> 220  142000	<b>AMOUNT</b> 182.68
			2580574-00	FLOOD LIGHT LED PART 1492125	220  141000	123.53
			2588845-00 2580015-00	MISC AUTO PARTS MISC AUTO PARTS	2205125  560200  2205400  560200  Total For Check # 276138	227.40 370.59 <b>904.20</b>
03/12/2021	276139	2346 WEX FLEET UNIVERSAL	FEB 2021	FUEL FEB 2021	220  143015  Total For Check # 276139	3,568.91 <b>3,568.91</b>
03/12/2021	276140	26 WHITE STAR MACHINERY & SUPPLY	07238495	(1792) MOTOR DRIVE ASSY 735-1382	2205400  560200	294.50
	3011 21	07238509	Unit 1657 Blower Motor & Regulater	2205400  560200	272.05	
			07239528	(1792) HYD FILTER 7009365	2205400  560200	59.30
			07238551	(1051) DIRT TEETH 6737325	2205305  560200	84.35
			07239779	(1792) CUTTING EDGE 7142271	2205400  560200	416.42
			07239706	FILTER CAB BOBCAT 7222791	220  141000	18.19
					Total For Check # 276140	1,144.81
03/12/2021	276142	1373 YELLOWHOUSE MACHINERY CO	590326	(1942) TOOTH TK225FD	2205403  560200	19.68
					Total For Check # 276142	19.68
03/19/2021	276143	1231 AT&T MOBILITY	287286573508 FEB	287286573508 FEB 25, 2021	2205120  550220	106.62
			287286573508 FEB	287286573508 FEB 25, 2021	2205125  550220	115.91
			287286573508 FEB	287286573508 FEB 25, 2021	2205410  550220	110.55
			287286573508 FEB	287286573508 FEB 25, 2021	2205305  550220	49.90
			287286573508 FEB	287286573508 FEB 25, 2021	2205415  550220	47.36

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#### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK# VI	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			287286573508 FEB	287286573508 FEB 25, 2021	2205200  550220	329.44
			287286573508 FEB	287286573508 FEB 25, 2021	2205400  550220	47.37
			287286573508 FEB	287286573508 FEB 25, 2021	2205405  550220	16.90
			287286573508 FEB	287286573508 FEB 25, 2021	2205210  550220	49.90
			287286573508 FEB	287286573508 FEB 25, 2021	2205115  550220	16.90
			287286573508 FEB	287286573508 FEB 25, 2021	2205415  550540	1,601.60
			287286573508 FEB	287286573508 FEB 25, 2021	2205305  550540	320.32
			287286573508 FEB	287286573508 FEB 25, 2021	2205400  550540	600.60
			287286573508 FEB	287286573508 FEB 25, 2021	2205406  550540	710.78
			287286573508 FEB	287286573508 FEB 25, 2021	2205200  550540	415.08
			287286573508 FEB	287286573508 FEB 25, 2021	2205410  550540	80.08
			287286573508 FEB	287286573508 FEB 25, 2021	2205205  550540	201.43
			287286573508 FEB	287286573508 FEB 25, 2021	2205215  550540	40.04
			287286573508 FEB	287286573508 FEB 25, 2021	2205401  550540	80.83
			287286573508 FEB	287286573508 FEB 25, 2021	2205406  560240	1,290.00
					Total For Check # 276143	6,231.61
03/19/2021	276145	3845 JAMES MCKENZIE	MARCH 15, 2021	CDL LICENSE REIMBURSEMENT JAMES MCKENZIE	2205120  530110	18.00
					Total For Check # 276145	18.00
03/19/2021	276148	3842 MICHAEL & GLENDA FITZGREALD	TRT1023.2021	TRT1023.2021 TORT CLAIM	2201700  550090	1,275.00
					Total For Check # 276148	1,275.00
03/19/2021	276164	489 ADMIRAL EXPRESS LLC	2157630-0	PW STOCK ORDER	220  141000	1,159.60
			188389-S	INV 188389-S FEB 2021	2205205  560030	419.08
			188520-S	INV 188520-S FEB 2021	2201503  560030	20.50
			188365-S	INV 188365-S FEB 2021	2201503  560030	4.10
			188345-S	INV 188345-S FEB 2021	2205405  560030	122.12

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# City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VI	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			188363-S	INV 188363-S FEB 2021	2205400  560030	35.84
			188303-S	INV 188303-S FEB 2021	2205404  560030	74.98
			188489-S	INV 188489-S FEB 2021	2205130  560240	74.86
			188584-S	INV 188584-S FEB 2021	2205120  560030	9.78
					Total For Check # 276164	1,920.86
03/19/2021	276165	1535 ADVANCED INDUSTRIAL SOLUTIONS	301324	PW STOCK ORDER	220  141000	1,245.40
			301407	PW STOCK ORDER	220  141000	358.50
		301324BO	PW STOCK ORDER	220  141000	1,185.90	
			300779BO	PW STOCK REORDER	220  141000	52.80
			301044	PW STOCK ORDER	220  141000	772.68
					Total For Check # 276165	3,615.28
03/19/2021	276167	119 AIRGAS USA LLC	9110155474	WELDING MATERIALS	2205120  560230	3.33
			9109950498	WELDING MATERIALS	2205120  560230	97.12
			9109950496	WELDING MATERIALS	2205120  560230	8.27
			9109950497	WELDING MATERIALS	2205120  560230	51.83
			9109622040	WELDING MATERIALS	2205130  560210	35.11
			9977965010	9977965010 02/28/2021	2205130  540330	17.60
			9977965008	INV 9977965008 02/28/2021	2205120  540330	190.51
			9977965008	INV 9977965008 02/28/2021	2205115  540330	39.31
			9977965008	INV 9977965008 02/28/2021	2205130  540330	35.11
			9977965008	INV 9977965008 02/28/2021	2205305  540330	39.31
			9977965008	INV 9977965008 02/28/2021	2205400  540330	26.18

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#### City of Broken Arrow Check Register by Fund



CHECK DATI	E CHECK # VI	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			9977965008	INV 9977965008 02/28/2021	2205410  540330	35.11
			9977965011	INV 9977965011 02/28/2021	2205120  540330	57.38
					Total For Check # 276167	636.17
03/19/2021	276168	263 ALLIED ELECTRONICS INC	9013876757	Overload Relay TA75DU52 Allied Stock# 70094724	2205410  560230	93.18
					Total For Check # 276168	93.18
03/19/2021	276171	139 APAC-CENTRAL, INC	7001520479	AGGREGATE BACKUP	2205400  570150	485.66
					Total For Check # 276171	485.66
03/19/2021	276172	13 ARROW SAFE AND LOCK INC	75414	KEYS	2205305  560230	17.50
			75524	KEYS	2205125  560200	26.00
			75513	KEYS	2205125  560230	9.90
			75500	KEYS	2205403  560230	11.70
					Total For Check # 276172	65.10
03/19/2021	276174	15 AUTOMATIC ENGINEERING INC	5500985	Lift Station Services	2205415  540280	1,395.00
					Total For Check # 276174	1,395.00
03/19/2021	276176	807 B&H PHOTO	184791464	(4) HP OFFICEJET PRO 9025 AIO PRINTER/REG for Mik	2205120  560240	531.48
			184753598	(4) HP OFFICEJET PRO 9025 AIO PRINTER/REG for Mik	2205120  560240	1,216.28
					Total For Check # 276176	1,747.76
03/19/2021	276177	2769 BERRY DUNN MENEIL & PARKER LLC	399019	PO# 107302 / 22000566	2201700  570170	6,825.00
			399642	107302	2201700  570170	7,700.00
			398065	PO # 107302 / 22000566	2201700  570170	8,925.00
			399641	PO # 107302 / 22000566	2201700  570170	8,750.00
					Total For Check # 276177	32,200.00

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#### City of Broken Arrow Check Register by Fund



**Fund 220** 

CHECK DATE	CHECK# VI	ENDOR NA	ME	INVOICE	DESCRIPTION		G/L NUMBER	AMOUNT
03/19/2021	276178	1019 BIG RED	FASTENERS	206621	PW STOCK ORDER	220	141000	607.00
				206620	PW STOCK ORDER	220	141000	1,393.00
						Tota	For Check # 276178	2,000.00
03/19/2021	276179	1594 BIO-CHE	1594 BIO-CHEM INDUSTRIES INC.	A4402OK	INV A4402OK OCT 22, 2020	2205	415  540280	16,212.20
				A4403OK	INV A4403OK OCT 22, 2020	2205	415  540280	6,934.28
						Tota	For Check # 276179	23,146.48
03/19/2021	276180	1204 BISHOP INC	LIFTING PRODUCTS	TUL_PSI51849	PW STOCK ORDER	220	141000	1,560.00
						Tota	For Check # 276180	1,560.00
03/19/2021	276182	3534 BOWERS	S OIL DBA FROST OIL	T43181-IN	FUEL FOR STREET & STORMWATER LOCATION	220	142000	13,846.00
				T43197-IN	FUEL FOR FLEET LOCATION	220	142000	14,209.24
				T43238-IN	FUEL FOR STREET & STORMWATER LOCATION	220	142000	15,403.33
				T43225-IN	Fuel for generators	2205	410  560210	359.51
				T43224-IN	Fuel for generators	2205	405  560210	5,437.59
				T43249-IN	FUEL FOR FLEET LOCATION	220	142000	15,294.40
						Tota	For Check # 276182	64,550.07
03/19/2021	276183	3 BRENNT	TAG SOUTHWEST INC	BSW274618	CHLORINE	2205	405  560340	1,520.20
				BSW271459	CHLORINE	2205	405  560340	3,623.40
				BSW274700	CHLORINE	2205	410  560340	543.06
				BSW274033	CHLORINE	2205	410  560340	1,726.13
				BSW273121	CHLORINE	2205	410  560340	543.06
				BSW271751	CHLORINE	2205	410  560340	977.50
						Tota	For Check # 276183	8,933.35

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### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	NDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			50168654	50168654 FEB 10, 2021	2205406  540310	42.39
			50168654	50168654 FEB 10, 2021	2205403  540310	40.99
			50168654	50168654 FEB 10, 2021	2205120  540310	89.55
			50168654	50168654 FEB 10, 2021	2205115  540310	39.21
			50168654	50168654 FEB 10, 2021	2205130  540310	10.77
			50168654	50168654 FEB 10, 2021	2205125  540310	257.69
			50168654	50168654 FEB 10, 2021	2205100  540330	15.00
			50168654	50168654 FEB 10, 2021	2201700  540330	2.00
			50168654	50168654 FEB 10, 2021	2205120  540330	25.00
			50173478	50173478 MARCH 12, 2021	2205305  540310	142.86
			50173478	50173478 MARCH 12, 2021	2205305  540330	2.60
			50173484	50173484 MARCH 12, 2021	2205410  540310	20.21
			50173484	50173484 MARCH 12, 2021	2205410  540330	7.35
					Total For Check # 276195	1,552.82
03/19/2021	276197	182 CRAWFORD & ASSOCIATES, P.C.	14272	INV 14272 FEB 15, 2021	2201503  530870	1,406.88
					Total For Check # 276197	1,406.88
03/19/2021	276199	634 DELL MARKETING L.P.	10458966730	Dell 90 Watt 3 prong slim AC Adapter Randy Cheatw	2205406  560240	43.88
					Total For Check # 276199	43.88
03/19/2021	276200	51 DK MACHINE INC	0021001	INV 0021001 DRILL HOLES ON LIDS FOR AMR	2205406  570040	549.00
					Total For Check # 276200	549.00
03/19/2021	276204	399 ENVIRONMENTAL IMPROVEMENTS INC	0048898-IN	Replace Chemical Feed Pump 530UN/REL 115/230v 1PH	2205405  560450	7,350.00
					Total For Check # 276204	7,350.00
03/19/2021	276207	2107 EXPRESS PRESS	43622	Uniform Shirts for Marquis Jones @ Delano Barnett	2205125  560100	248.16

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### City of Broken Arrow Check Register by Fund



CHECK DATE CHECK # VE	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER AMOUNT
				Total For Check # 276207 248.16
03/19/2021 276211	900 FORTILINE INC	5192272	2"x 5 1/4" valve box lid marked water ( SIP5219W )	220  141000  600.00
		5181984	BUSHING, 3 X 2 SLIP X	220  141000  1,726.84
				Total For Check # 276211 2,326.84
03/19/2021 276212	1469 GEOGRAPHIC TECHNOLOGIES GROUP	G20-14391	111506	2205215  570170  600.00
		G20-14362	111506	2205215  570170  1,150.00
				Total For Check # 276212 1,750.00
03/19/2021 276214	77 GRAND RIVER DAM AUTHORITY	57406	INV 57406 MARCH 4,2021	2205405  550940  441.52
				Total For Check # 276214 441.52
03/19/2021 276218	369 HAYNES EQUIPMENT CO	8124467-IN	Station repair parts.	2205415  560410  2,703.18
				Total For Check # 276218 2,703.18
03/19/2021 276219	725 HOLLOWAY, UPDIKE AND BELLEN INC	INV 3	Greens Lift Station & Covington Creek Manholes	2205410  570160  15,450.00
				Total For Check # 276219 15,450.00
03/19/2021 276222	3284 JAM DISTRIBUTING CO	JAM21-447872	OIL 15W50 SYNTHETIC QUART	220  141000  121.32
		JAM21-445559	OIL 15W50 SYNTHETIC QUART	220  141000  209.32
		JAM21-441750	Global ATF	220  141000  449.25
				Total For Check # 276222 779.89
03/19/2021 276223	1053 JPMORGAN CHASE BANK N A	1107947	INV 1107947 FEB 2021 ELOCKBOX FEE	2201503  550280  1,014.25
				Total For Check # 276223 1,014.25
03/19/2021 276224	3710 JUAN GONZALO ESCOBEDO	097008	INV 097008 MARCH 10, 2021	2205400  540280  825.00
55,10,2521 210227	5	33.333	55, 555 511 15, 2521	Total For Check # 276224 825.00

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#### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	ENDOR	NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
03/19/2021	276226	3201 KAI	NSAS GOLF & TURF INC.	01-239705	BLADE MOWER JACOBSEN 30077559	220  141000  Total For Check # 276226	316.58 <b>316.58</b>
03/19/2021	276227	124 KIM	IS INTERNATIONAL	0124481-IN	MISC. FITTINGS	2205125  560200  Total For Check # 276227	84.39 <b>84.39</b>
03/19/2021	276229	125 KSI	M EXCHANGE LLC	P8887502	FILTER TRANS KOMATSU 7140728713	220  141000	71.61
						Total For Check # 276229	71.61
03/19/2021	276231		HTING INC/BROKEN ROW ELECTRIC	S2756565.001	MISCELLANEOUS LIGHTING	2205205  570170	304.84
						Total For Check # 276231	304.84
03/19/2021	276232	131 LO	CKE SUPPLY COMPANY	41415629-00	PLUMBING AND ELECTRICAL	2205400  560380	5.88
				41813510-00	PLUMBING AND ELECTRICAL	2205400  560380	18.86
						Total For Check # 276232	24.74
03/19/2021	276234		CS HYDRAULIC JACK RVICE	42574	P&L TO CALIBRATE TORCH WRENCHES	2205120  540290	145.00
						Total For Check # 276234	145.00
03/19/2021	276236	1902 MA INC	RMIC FIRE & SAFETY CO	5323423-IN	INV 5323423-IN AUG 27, 2020	2205100  540070	206.25
						Total For Check # 276236	206.25
03/19/2021	276239	578 MC	NEILUS TRUCK & MFG., INC	4948078	(1563) FILTER 1108130	2205125  560200	78.30
						Total For Check # 276239	78.30
03/19/2021	276244	287 MY	ERS TIRE SUPPLY INC	15021808	1/4" & 3/8" Patch Plugs	2205120  560230	51.86
				15021734	1/4" & 3/8" Patch Plugs	2205120  560230	39.05
						Total For Check # 276244	90.91

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#### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VENI	DOR NA	AME	INVOICE	DESCRIPTION		G/L NUMBER	AMOUNT
03/19/2021	276247	25 NAPA A	AUTO PARTS	2210-982026	FITTING, AIR HOSE NAPA 90674	220	141000	49.15
				2210-981965	PO 22100189	2205	115  560200	-20.89
				2210-981841	FILTER, NAPA 3936	220	141000	251.29
				2210-981836	MISC. AUTO PARTS	2205	115  560200	2.89
				2210-981941	MISC. AUTO PARTS	2205	200  560200	8.17
				2210-981940	MISC. AUTO PARTS	2205	125  560200	73.72
				2210-981959	MISC. AUTO PARTS	2205	125  560200	110.99
				2210-98193	MISC. AUTO PARTS	2205	410  560200	2.95
				2210-981759	PO22100189	220	141000	-17.19
				2210-981975	ANTIFREEZE, HAVOLINE DEXCOOL EXTENDED LIFE DEX1 1H	220	141000	163.17
				2210-982017	MISC. AUTO PARTS	2205	120  560200	54.32
				2210-982128	MISC. AUTO PARTS	2205	400  560200	3.01
				2210-981793	MISC. AUTO PARTS	2205	115  560200	26.64
				2210-982139	MISC. AUTO PARTS	2205	410  560200	22.43
				2210-982138	MISC. AUTO PARTS	2205	305  560200	19.09
				2210-982153	MISC. AUTO PARTS	2205	125  560200	23.70
				2210-982208	MISC. AUTO PARTS	2205	125  560200	5.30
				2210-982285	MISC. AUTO PARTS	2205	120  560200	2.64
				2210-982525	MISC. AUTO PARTS	2205	400  560200	10.11
				2210-982395	MISC. AUTO PARTS	2205	125  560200	53.07
				2210-982414	MISC. AUTO PARTS	2205	410  560200	70.22
				2210-982439	MISC. AUTO PARTS	2205	305  560200	26.51
				2210-982444	MISC. AUTO PARTS	2205	200  560200	8.17
				2210-982451	MISC. AUTO PARTS	2205	305  560200	256.96
				2210-982509	MISC. AUTO PARTS	2205	125  560210	59.88
				2210-982507	MISC. AUTO PARTS	2205	400  560200	1.39
				2210-982572	MISC. AUTO PARTS	2205	410  560200	63.96

CHECK DATE CHECK # VENDOR

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#### **Fund 220**

City of Broken Arrow Check Register by Fund



INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
2210-982606	MISC. AUTO PARTS	2205400  560210	6.85
2210-982124	FILTER OIL 7060 NAPA	220  141000	133.38
2210-982601	MISC. AUTO PARTS	2205120  560230	37.48
2210-982585	MISC. AUTO PARTS	2205125  560200	8.82
2210-982648	MISC. AUTO PARTS	2205125  560200	67.41
2210-982577	MISC. AUTO PARTS	2205125  560200	111.12
2210-982580	MISC. AUTO PARTS	2205125  560200	198.06
2210-982575	MISC. AUTO PARTS	2205120  560230	11.92
2210-982696	MISC. AUTO PARTS	2205200  560200	73.96
2210-982698	MISC. AUTO PARTS	2205305  560200	7.32
2210-982732	AU STOCK ORDER	220  141000	465.59
2210-982970	MISC. AUTO PARTS	2205305  560200	57.48
2210-983330	MISC. AUTO PARTS	2205120  560230	8.69
2210-983350	MISC. AUTO PARTS	2205125  560200	26.31
2210-983076	CLAMP HOSE NAPA 705-1020	220  141000	397.53
2210-982260	MISC. AUTO PARTS	2205415  560200	61.08
2210-983131	MISC. AUTO PARTS	2205125  560200	39.92
2210-983122	MISC. AUTO PARTS	2205120  560200	287.76
2210-983007	MISC. AUTO PARTS	2205115  560200	180.52
2210-983026	PO22100189 (2210-983007 02/17/2021)	2205115  560200	-180.52
2210-983008	MISC. AUTO PARTS	2205115  560200	237.02
2210-983267	PO22100189 (2210-983008 2/17/2021)	2205115  560200	-237.02
2210-982694	ADHESIVE, SUPER GLUE NAPA 765- 1181	220  141000	257.73
2210-982620	ANTIFREEZE AIR LINE NAPA	220  141000	437.70
2210-983420	MISC. AUTO PARTS	2205120  560230	41.88
2210-983477	MISC. AUTO PARTS	2205415  560200	12.96

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#### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	ENDOR	NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
				2210-983508	MISC. AUTO PARTS	2205305  560200	8.80
				2210-983119	MISC. AUTO PARTS	2205125  560200	816.94
				2210-983121	PO22100189 (2210-983119)	2205125  560200	-107.92
				2210-983525	FILTER AIR NAPA 2253	220  141000	94.04
				2210-983560	MISC. AUTO PARTS	2205305  560200	17.13
				2210-983544	MISC. AUTO PARTS	2205125  560200	16.13
				2210-983626	MISC. AUTO PARTS	2205400  560200	53.99
				2210-983672	MISC. AUTO PARTS	2205410  560200	31.02
				2210-983587	MISC. AUTO PARTS	2205305  560200	17.13
				2210-983661	MISC. AUTO PARTS	2205406  560200	65.51
				2210-983647	MISC. AUTO PARTS	2205406  560200	101.51
				2210-983559	FILTER HYDRAULIC 1759 NAPA	220  141000	255.01
				2210-983092	LAMP,# H4651 NAPA	220  141000	118.20
				2210-980825	MISC. AUTO PARTS	2205410  560210	215.96
						Total For Check # 276247	5,786.05
03/19/2021	276251	3444 PMW	EB,INC	6732-04	PM WEB Phase 2 for Project 2152070	2205205  570190	2,362.50
						Total For Check # 276251	2,362.50
03/19/2021	276252	232 PREF SYST	ERRED BUSINESS	128630	INV 128630 DEC 1-31, 2020	2205410  540550	0.82
				128630	INV 128630 DEC 1-31, 2020	2205130  540550	82.71
				128630	INV 128630 DEC 1-31, 2020	2205100  540550	78.16
				128630	INV 128630 DEC 1-31, 2020	2205120  540550	18.43
				128630	INV 128630 DEC 1-31, 2020	2205205  540550	53.40
				128630	INV 128630 DEC 1-31, 2020	2201503  540550	170.08
				128630	INV 128630 DEC 1-31, 2020	2205400  540550	3.10
				128630	INV 128630 DEC 1-31, 2020	2205305  540550	24.32

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#### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK# VE	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			128630	INV 128630 DEC 1-31, 2020	2205405  540550	14.71
			128630	INV 128630 DEC 1-31, 2020	2205406  540550	15.72
			INV133285	INV 133285 FEB 1-28, 2021	2205410  540550	31.98
			INV133285	INV 133285 FEB 1-28, 2021	2205130  540550	69.74
			INV133285	INV 133285 FEB 1-28, 2021	2205100  540550	71.26
			INV133285	INV 133285 FEB 1-28, 2021	2205120  540550	29.23
			INV133285	INV 133285 FEB 1-28, 2021	2205205  540550	520.03
			INV133285	INV 133285 FEB 1-28, 2021	2201503  540550	257.97
			INV133285	INV 133285 FEB 1-28, 2021	2205400  540550	67.84
			INV133285	INV 133285 FEB 1-28, 2021	2205305  540550	49.34
			INV133285	INV 133285 FEB 1-28, 2021	2205405  540550	19.00
			INV133285	INV 133285 FEB 1-28, 2021	2205406  540550	12.79
					Total For Check # 276252	1,590.63
03/19/2021	276253	736 PREMIER TRUCK GRO	UP 125331802	(1334) OUTER AIR FILTER P607965	2205125  560200	107.84
					Total For Check # 276253	107.84
03/19/2021	276259	1493 RED WING SHOE CO	783-1-65948	SAFETY SHOES	2205205  560100	125.00
					Total For Check # 276259	125.00
03/19/2021	276261	1612 RITZ/LONE STAR SAFE SUPPLY INC	TY & 6078287	PW STOCK ORDER	220  141000	443.74
			6086031	PW STOCK ORDER	220  141000	108.90
			6075515	PW STOCK ORDER	220  141000	346.00
					Total For Check # 276261	898.64
03/19/2021	276262	1725 RUSH TRUCK CENTER OKLAHOMA INC	S OF 3021403606	(1912) RT REAR AXLE SEAL SZ31957001	2205125  560200	1,897.09
					Total For Check # 276262	1,897.09

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### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VEI	NDOR	NAME	INVOICE	DESCRIPTION		G/L NUMBER	AMOUNT
03/19/2021	276263	84 SAI	F T GLOVE INC	944330-00	PW STOCK ORDER	220	141000	1,042.06
						Tota	I For Check # 276263	1,042.06
03/19/2021	276267	268 SO	UTHERN TIRE MART	3500086148	TIRE 245/55R18 FIRESTONE FIREHAWK GT Z PURSUIT F00	220	141000	688.80
				3500085997	TIRE, 255/70R22.5 STEER FIRESTONE FS560	220	141000	540.82
				3500085876	TIRES 235/50R18, FIRESTONE FIREHAWK GT Z PURSUIT	220	141000	5,051.48
						Tota	I For Check # 276267	6,281.10
03/19/2021	276268	234 ST	OREY TOWING LLC	480788	SANITATION TRUCK 1101 TOWED TO CUMMINS SOUTHERN PL	2205	125  540200	220.00
				482642	SANITATION TRUCK 0726 TOWED TO FLEET MAINT FOR RE	2205	125  540200	470.81
				20-19440	TOWED SANITATION TRUCK 1564 TO FLEET MAINT FOR REP	2205	125  540200	214.00
				20-19547	TOWED SEWER JET TRUCK 1355 TO UNITED ENGINES FOR	2205	415  540200	214.00
				20159	TOWED SEWER JET TRUCK 1355 TO FLEET MAIN FOR REPAI	2205	415  540200	210.00
				20598	TOWED SANITATION TRUCK 0726 TO FLEET FOR AUCTION	2205	125  540200	208.00
				25753	TOWED UTILITY TRUCK 1306 TO TRANSMISSION CLINIC	2205	400  540200	150.00
				32015	TOWED SANITATION TRUCK 1563 TO FLEET MAINT FOR REP	2205	125  540200	200.00
				31950	TOWED SANITATION TRUCK 1565 TO FLEET FOR REPAIR	2205	125  540200	200.00
						Tota	I For Check # 276268	2,086.81
03/19/2021	276269	72 SU	MMIT TRUCK GROUP	411119411	(1228) TURBOCHARGE GASKET 5263924	2205	125  560200	8.19
				411119415	(0189) HOSE RAD INLET 2003489C2	2205	125  560200	91.34

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#### City of Broken Arrow Check Register by Fund



CHECK DATE	E CHECK # VE	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			411119530	(0189) RING FOR AIR FILTER CANISTER 1668564C1	2205125  560200	42.36
			411119542	(0189) BELT TENSIONER 1830033C2	2205125  560200	258.21
			411119768	(1564) TUBE 1846480C2	2205125  560200	112.25
			411119877	(0189) CONNECTOR 2501108C1	2205125  560200	285.82
			411119914	(SANT) FF FF63009	2205125  560200	176.22
			411119924	(SANT) FF SCREEN 1899335C91	2205125  560200	360.72
					Total For Check # 276269	1,335.11
03/19/2021	276273	533 THE ARROW GROUP	94496	INV 94496 MARCH 4, 2021	2201700  550760	50.00
					Total For Check # 276273	50.00
03/19/2021	276276	1105 TRAFFIC ENGINEERING CONSULTANTS INC	13160	SIGNAL DESIGN-HILLSIDE DR BETWEEN ALBANY & 9TH ST	2205205  530870	2,395.00
					Total For Check # 276276	2,395.00
03/19/2021	276279	1489 TULSA HEALTH DEPARTMEN	Г 37786	INV 37786 MARCH 2, 2021	2205404  530340	2,970.00
					Total For Check # 276279	2,970.00
03/19/2021	276286	897 WASTE MANAGEMENT QUARRY LANDFILL	2280488-1006-0 ROLL	2280488-1006-0 FEB 16-28, 2021 14-62534-03006	2205125  540300	53.62
					Total For Check # 276286	53.62
03/26/2021	276302	149 AMERICAN ELECTRIC POWER/PSO	95527789010 M	955-277-890-1-0 MARCH 12, 2021 6057 S 353RD E AVE	2205405  550250	8,547.29
			95527789010 M	955-277-890-1-0 MARCH 12, 2021 6670 S 361ST E AVE	2205405  550250	41,234.72
			95584410302 M	95584410302 MARCH 1, 2021 504 N PECAN AVE	2205100  550250	70.89
			95584410302 M	95584410302 MARCH 1, 2021 430 N PECAN AVE	2205100  550250	20.73
			95584410302 M	95584410302 MARCH 1, 2021 485 N	2205100  550250	846.55

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# City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK#	VENDOR	NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
					POPLAR AVE		
				95584410302 M	95584410302 MARCH 1, 2021 430 N PECAN AVE	2205100  550250	1,034.91
				95584410302 M	95584410302 MARCH 1, 2021 504 N PECAN AVE	2205100  550250	734.32
				95454037946 M	954-540-379-4-6 MAR 1, 2021 13874 1/2 S 177TH E AV	2205410  550250	4,320.31
				95454037946 M	954-540-379-4-6 MARCH 1, 2021 13803 S 177TH E AVE	2205410  550250	4,829.17
				95454037946 M	954-540-379-4-6 MARCH 1, 2021 13834 S 177TH E AVE	2205410  550250	18,088.60
						Total For Check # 27630	2 79,727.49
03/26/2021	276315	494 LE	ROY ZIRK	03222021	RETIREMENT GIFT (32 YEARS, 4 MONTHS)	2201700  550890	200.00
					,	Total For Check # 27631	5 200.00
03/26/2021	276345	999903 OT	P - UB REFUNDS	000242473		220  225010	99.18
						Total For Check # 27634	5 99.18
03/26/2021	276346			000180957		220  225010	12.64
						Total For Check # 27634	6 12.64
03/26/2021	276347			000006659		220  225010	57.92
						Total For Check # 27634	7 57.92
03/26/2021	276348			000098547		220  225010	19.98
						Total For Check # 27634	8 19.98
03/26/2021	276349			000240213		220  225010	4.05
						Total For Check # 27634	9 4.05
03/26/2021	276350			000209521		220  225010	23.19
						Total For Check # 27635	0 23.19

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#### City of Broken Arrow Check Register by Fund



CHECK DATE 03/26/2021	CHECK # VENDOR 276351	NAME	INVOICE 000213765	DESCRIPTION	220	<b>G/L NUMBER</b>  225010	<b>AMOUNT</b> 65.99
03/20/2021	270331		000213703		220	[225010]	03.99
					Tota	al For Check # 276351	65.99
03/26/2021	276352		000181047		220	225010	25.05
					Tota	I For Check # 276352	25.05
03/26/2021	276353		000251215-2	UB CR REFUND	220	225010	43.24
					Tota	I For Check # 276353	43.24
03/26/2021	276354		000224351		220	225010	20.71
					Tota	I For Check # 276354	20.71
03/26/2021	276355		000253549		220	225010	58.58
						Il For Check # 276355	58.58
00/00/0004	070050		000004000		000	10050401	40.50
03/26/2021	276356		000224209			225010	13.52
					lota	Il For Check # 276356	13.52
03/26/2021	276357		000235305	UB CR REFUND	220	225010	208.62
					Tota	I For Check # 276357	208.62
03/26/2021	276358		000244987		220	225010	34.86
					Tota	I For Check # 276358	34.86
03/26/2021	276359		000226793		220	225010	41.46
						Il For Check # 276359	41.46
03/26/2021	276360		000257343			225010	81.28
					Tota	Il For Check # 276360	81.28
03/26/2021	276361		000243553		220	225010	28.22
					Tota	I For Check # 276361	28.22

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### City of Broken Arrow Check Register by Fund



CHECK DATE CHECK #	VENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
03/26/2021 276362		000243959-1		220  225010  Total For Check # 27636	21.41 2 <b>21.41</b>
03/26/2021 276363		000243959-2		220  225010  Total For Check # 27636	24.08 <b>24.08</b>
03/26/2021 276364		000243959-3		220  225010  Total For Check # 27636	23.07 4 <b>23.07</b>
03/26/2021 276365		000243959-4		220  225010   Total For Check # 27636	16.94 <b>16.94</b>
03/26/2021 276366		000243959-5		220  225010  Total For Check # 27636	18.73 <b>18.73</b>
03/26/2021 276367		000237437		220  225010  Total For Check # 27636	53.36 <b>7 53.36</b>
03/26/2021 276368		000091925		220  225010  Total For Check # 27636	8.75
03/26/2021 276369		000223340	UB CR REFUND	220  225010   Total For Check # 27636	18.39
03/26/2021 276370		000258603		220  225010   Total For Check # 27637	34.45
03/26/2021 276373	2523 ROBERT GRIFFIN	MARCH 19,2021	MARCH 19, 2021 ROBERT GRIFFIN REIMB FOR CDL	2205400  530110	<b>34.45</b> 18.00
				Total For Check # 27637	3 18.00
03/26/2021 276379	1104 TIGER, INC.	0221722927	0221722927 MARCH 17, 2021- 430 N PECAN AVE	2205100  550240	2,789.32

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# City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			0221722924	0221722924 MARCH 17, 2021- 400 N PECAN ST	2205120  550240	6,490.53
					Total For Check # 276379	9,279.85
03/26/2021	276380	3855 VINCE A ROSA	TRT1022.2021	INV TRT1022.2021 TORT CAIM INCURRED FRM WATER LINE	2201700  550090	904.00
					Total For Check # 276380	904.00
03/26/2021	276381	3755 WILLIAM MABREY V	TRT984.2021	SUPPLEMENTAL PAYMENT ON TORT CLAIM	2201700  550090	922.33
					Total For Check # 276381	922.33
03/26/2021	276382	1095 WINDSTREAM	101035457 M	101035457 MARCH 12, 2021 918-451- 3524 LIFT STATION	2205415  550220	78.13
			100979352 M	100979352 MARCH 12, 2021 918-357- 2491 WATER PLANT	2205405  550220	70.83
					Total For Check # 276382	148.96
03/26/2021	276384	1335 911 CUSTOM	44703	MC 23PA Amber Lightbar	220  141000	1,276.00
					Total For Check # 276384	1,276.00
03/26/2021	276386	416 ACCURATE ENVIRONMENTAL LLC	S16243	INV S16243 MARCH 17, 2021	2205415  530110	870.00
			S16195	INV S16195 MARCH 13, 2021	2205405  530110	25.00
					Total For Check # 276386	895.00
03/26/2021	276387	1535 ADVANCED INDUSTRIAL SOLUTIONS	300151	PW STOCK REORDER	220  141000	435.39
					Total For Check # 276387	435.39
03/26/2021	276388	119 AIRGAS USA LLC	9977225841	WELDING MATERIALS	2205410  540330	18.95
					Total For Check # 276388	18.95
03/26/2021	276389	8 AMERICAN WATER WORKS ASSOC	7001893873	ANNUAL MEMBERSHIP DUES INV 7001893873	2205400  530850	738.11

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# City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK# VE	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			7001893873	ANNUAL MEMBERSHIP DUES INV 7001893873	2205401  530850	1,476.22
			7001893873	ANNUAL MEMBERSHIP DUES INV 7001893873	2205405  530850	1,476.22
			7001893873	ANNUAL MEMBERSHIP DUES INV 7001893873	2205410  530850	738.11
			7001893873	ANNUAL MEMBERSHIP DUES INV 7001893873	2205205  530850	2,214.34
					Total For Check # 276389	6,643.00
03/26/2021	276392	15 AUTOMATIC ENGINEERING INC	5499258	Emerg. Work at Windsor Lift Station	2205415  540280	540.00
			5501438	AEI Service Lift Station	2205415  540280	2,043.00
			5501436	Service at Lift Station	2205415  540280	270.00
					Total For Check # 276392	2,853.00
03/26/2021	276396	229 BLACK AND VEATCH	6707160	109889	2205400  530870	1,485.00
			6707160	109889	2205415  530870	891.00
			6707160	109889	2205305  540280	594.00
					Total For Check # 276396	2,970.00
03/26/2021	276397	1030 BOKF N.A.	20210228-600814222	INV 20210228-600814222 FEB 2021 LOCKBOX FEE	2201503  550280	2,240.88
					Total For Check # 276397	2,240.88
03/26/2021	276401	3681 CAPITAL MACHINERY SYSTEMS INC	0077667-IN	0077667-IN MARCH 12, 2021	2205405  540320	1,500.00
					Total For Check # 276401	1,500.00
03/26/2021	276407	633 CHICKASAW TELECOM INC	56247	Cisco 8851 Phone for new Water Plant Employee	2205405  560230	399.43
			56248	Cisco IP Phone 8851 for Sandy Brannon	2205210  570190	399.43
					Total For Check # 276407	798.86

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#### City of Broken Arrow Check Register by Fund



CHECK DATE CHECK # VENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
03/26/2021 276408 37 CINTAS CORPORATION	5052467609	MEDICAL SUPPLIES	2205405  540280	13.95
	5052467609	MEDICAL SUPPLIES	2205405  560230	110.65
	5046120070	MEDICAL SUPPLIES	2205125  540280	13.95
	5046120070	MEDICAL SUPPLIES	2205125  560230	66.81
	5049779085	MEDICAL SUPPLIES	2205125  540280	13.95
	5049779085	MEDICAL SUPPLIES	2205125  560230	27.17
	5032796981	MEDICAL SUPPLIES	2205125  540280	13.95
	5032796981	MEDICAL SUPPLIES	2205125  560230	47.83
	5052807165	MEDICAL SUPPLIES	2205125  540280	13.95
	5052807165	MEDICAL SUPPLIES	2205125  560230	8.51
	5043580011	MEDICAL SUPPLIES	2205125  540280	13.95
	5043580011	MEDICAL SUPPLIES	2205125  560230	75.32
	5037959287	MEDICAL SUPPLIES	2205125  540280	13.95
	5037959287	MEDICAL SUPPLIES	2205125  560230	60.52
	5055627497	MEDICAL SUPPLIES	2205100  540280	13.95
	5055627497	MEDICAL SUPPLIES	2205100  560230	113.41
	5055627448	MEDICAL SUPPLIES	2205405  540280	13.95
	5055627448	MEDICAL SUPPLIES	2205405  560230	105.40
	5055627478	MEDICAL SUPPLIES	2205125  540280	13.95
	5055627478	MEDICAL SUPPLIES	2205125  560230	52.60
	5052941893	MEDICAL SUPPLIES	2205410  540280	13.95
	5052941893	MEDICAL SUPPLIES	2205410  560230	105.13
	505270299	MEDICAL SUPPLIES	2205305  540280	6.98
	505270299	MEDICAL SUPPLIES	2205305  560230	127.19
	5052467643	MEDICAL SUPPLIES	2205100  540280	13.95
	5052467643	MEDICAL SUPPLIES	2205100  560230	90.34
	5052225797	MEDICAL SUPPLIES	2205120  540280	13.95
	5052225797	MEDICAL SUPPLIES	2205120  560230	157.12

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# City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK# VE	NDOR	NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
				5052225738	MEDICAL SUPPLIES	2205130  540280	13.95
				5052225738	MEDICAL SUPPLIES	2205130  560230	57.77
						Total For Check # 276408	1,408.05
03/26/2021	276409		LEAN THE UNIFORM CO KLAHOMA	50172380	INV 50172380 MAR 5, 2021	2205405  540310	59.19
				50172380	INV 50172380 MAR 5, 2021	2205405  540330	16.60
				50173483	INV 50173483 MARCH 12, 2021	2205405  540310	59.19
				50173483	INV 50173483 MARCH 12, 2021	2205405  540330	7.50
				50171925	INV 50171925 MARCH 03,2021	2205115  540310	40.42
				50171925	INV 50171925 MARCH 03,2021	2205120  540310	92.03
				50171925	INV 50171925 MARCH 03,2021	2205130  540310	10.77
				50171925	INV 50171925 MARCH 03,2021	2205400  540310	91.03
				50171925	INV 50171925 MARCH 03,2021	2205415  540310	68.70
				50171925	INV 50171925 MARCH 03,2021	2205406  540310	48.28
				50171925	INV 50171925 MARCH 03,2021	2205403  540310	44.46
				50171925	INV 50171925 MARCH 03,2021	2205125  540310	251.11
				50171925	INV 50171925 MARCH 03,2021	2201700  540330	2.25
				50171925	INV 50171925 MARCH 03,2021	2205120  540330	25.00
				50173011	INV 50173011 MARCH 10, 2021	2205120  540310	94.01
				50173011	INV 50173011 MARCH 10, 2021	2205130  540310	10.77
				50173011	INV 50173011 MARCH 10, 2021	2205400  540310	91.03
				50173011	INV 50173011 MARCH 10, 2021	2205415  540310	68.70
				50173011	INV 50173011 MARCH 10, 2021	2205406  540310	48.28
				50173011	INV 50173011 MARCH 10, 2021	2205403  540310	46.55
				50173011	INV 50173011 MARCH 10, 2021	2205115  540310	40.42
				50173011	INV 50173011 MARCH 10, 2021	2205125  540310	256.50
				50173011	INV 50173011 MARCH 10, 2021	2205100  540330	15.00
				50173011	INV 50173011 MARCH 10, 2021	2201700  540330	2.25

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#### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VI	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			50173011	INV 50173011 MARCH 10, 2021	2205120  540330	25.00
			50174552	50174552 MARCH 19, 2021	2205405  540310	59.19
			50174552	50174552 MARCH 19, 2021	2205405  540330	16.60
					Total For Check # 276409	1,590.83
03/26/2021	276412	825 CONTINENTAL BATTERY CO	15320218210834	(GEN ACLS) BATTERY 4D	2205415  560200	272.08
			15320218211035	BATTERY 48C	220  141000	346.20
			15320210211352	BATTERY 24P	220  141000	1,031.20
					Total For Check # 276412	1,649.48
03/26/2021	276413	1270 CORE & MAIN	N645843	PW STOCK ORDER	220  141000	32,120.00
			N692245	PW STOCK ORDER	220  141000	14,250.00
			N666654	BID 21.120 PROJECT 2154400	2205406  570040	8,700.00
			N688173	PW STOCK ORDER	220  141000	1,427.64
					Total For Check # 276413	56,497.64
03/26/2021	276414	1687 COVANTA ENERGY LLC	334327cvtul	INV 33432CVTUL FEB 28, 2021	2205125  540300	18,906.02
					Total For Check # 276414	18,906.02
03/26/2021	276418	605 CUSTOM SERVICES INC	41451	INV 41451	2205400  540280	239.00
					Total For Check # 276418	239.00
03/26/2021	276419	634 DELL MARKETING L.P.	10467046603	2-Dell 27 Monitor - P2719H for Sandy Brannon	2205200  570190	453.58
			104682249233	Derriel Bynum 2 Havis Premium Passenger side mount	2205406  560240	2,059.31
				<b>J</b>	Total For Check # 276419	2,512.89
03/26/2021	276420	3368 DICKSON EQUIPMENT CO INC	2021-2989PT	(2017) RIGHT STEP NW137495	2205120  560200	335.71

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### City of Broken Arrow Check Register by Fund



**Fund 220** 

CHECK DATE (	CHECK # VEI	NDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER Total For Check # 276420	AMOUNT 335.71
03/26/2021	276422	51 DK MACHINE INC	0021002 0021003	INV 0021002 MARCH 10, 2021 INV 0021003 MARCH 11, 2021	2205406  570040  2205406  570040  Total For Check # 276422	396.00 381.00 <b>777.00</b>
03/26/2021	276428	2918 ENLOW AND SONS EQUIPMENT	02242021	FILTER HYDRAULIC GRASSHOPPER #100860	220  141000   Total For Check # 276428	340.00 <b>340.00</b>
03/26/2021	276431	1577 EUROFINS EATON ANALYTICAL INC	L0554018	WATER TESTING	2205405  530340	800.00
		, w termone me	S384189	WATER TESTING	2205405  530340   Total For Check # 276431	360.00 <b>1,160.00</b>
03/26/2021	276433	65 FENSCO INC	58507	PW STOCK ORDER	220  141000	6,000.00
			585133	36" CORRIGATED PIPE FOR TRAVIS S.	2205400  560400	1,395.20
					Total For Check # 276433	7,395.20
03/26/2021	276434	67 FERGUSON PONTIAC GMC TRUCK	800143	(1305) RADIATOR 84179524	2205403  560200	421.69
			800125	(1305) SURGE CAP 13502353	2205400  560200	11.08
					Total For Check # 276434	432.77
03/26/2021	276435	900 FORTILINE INC	5204729	PW STOCK ORDER	220  141000	10,619.20
			5219282	PW STOCK ORDER	220  141000	4,984.00
			5224657	PW STOCK ORDER	220  141000	1,802.80
			5198388	PW STOCK ORDER	220  141000	9,000.00
			5221916	PW STOCK ORDER	220  141000	47.40

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# City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			5204744	PW STOCK ORDER	220  141000	6,293.53
			5206939	PW STOCK ORDER	220  141000	3,800.00
			5205905	PW STOCK ORDER	220  141000	2,475.00
					Total For Check # 276435	39,021.93
03/26/2021	276436	3771 FORTRONIC CORPORATION	0804724-IN	METAL DETECTORS FOR DERRIEL BYNUM	2205406  560240	1,220.00
					Total For Check # 276436	1,220.00
03/26/2021	276438	674 GARVER ENGINEERS	20W02210-4	110454	2205415  570160	6,940.00
					Total For Check # 276438	6,940.00
03/26/2021	276439	1256 GEODECA LLC	2011080b	Geodeca Surveying & Support Contract	2205205  530870	300.00
					Total For Check # 276439	300.00
03/26/2021	276441	1702 GULBRANSEN TECHNOLOGIES INC	90802956	CHEMICALS	2205405  560340	11,375.28
					Total For Check # 276441	11,375.28
03/26/2021	276442	686 H G FLAKE SUPPLY CO	0382418	PIPE FITTINGS	2205405  560230	66.00
			0382703-IN	PIPE FITTINGS	2205405  560230	186.54
			0382418-IN	PIPE FITTINGS	2205405  560230	66.00
					Total For Check # 276442	318.54
03/26/2021	276443	1582 IMPERIAL INC.	2870:1438590	INV 2870:1438590 MARCH 16, 2021	2205305  560230	17.27
					Total For Check # 276443	17.27
03/26/2021	276445	3817 JACOBS ENGINEERING GROUP INC	WFXQ6700-002	WFXQ6700-002 MARCH 15, 2021	2205405  570160	8,130.74
					Total For Check # 276445	8,130.74

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#### City of Broken Arrow Check Register by Fund



CHECK DATI	E CHECK# VE	NDOR	NAME	INVOICE	DESCRIPTION	G/L NUMBE	R	AMOUNT
03/26/2021	276451	578 MC	CNEILUS TRUCK & MFG., INC	4976945	(1560) CYLINDER 1419166	2205125  560200		2,989.69
				1975291	ORING FOR FILTER 1108130 # 0121408	220  141000		112.84
						Total For Check #	276451	3,102.53
03/26/2021	276452	1636 MII	LTY'S BOYS SEPTIC	3346	INV 3346 MARCH 9, 2021	2205405  540280  Total For Check #	276452	1,500.00
						Total For Check #	2/6452	1,500.00
03/26/2021	276457		TIONAL FLUID POWER STITUTE	22221M13	Hydraulic Training Class	2205120  530110		595.00
						Total For Check #	276457	595.00
03/26/2021	276460	98 OK	LAHOMA NATURAL GAS CO	211155662254035382 M	211155662 2540353 82 MARCH 18, 2021 900 W QUINTON	2205415  550240		21.43
				211155662253747127 M	211155662 2537471 27 MARCH 18, 2021 6701 S ELM PL	2205415  550240		38.00
				211104019179009782 M	211104019 1790097 82 MARCH 15, 2021 430 N PECAN ST	2205100  550240		299.71
				210105033110016445 M	210105033 1100164 45 MARCH 15, 2021 400 N PECAN ST	2205100  550240		571.96
						Total For Check #	276460	931.10
03/26/2021	276462	1111 P&	K EQUIPMENT	4023739	(1613) WHEEL KIT W52505	2205305  560200		802.53
				4023741	(1613) WHEEL KIT W52505	2205305  560200		90.96
				4021829	FILTER AIR SU20768	220  141000		51.69
				4023737	(1460) TY22000 TRANS/HYD FLUID	2205305  560210		31.56
						Total For Check #	276462	976.74
03/26/2021	276463	3264 PE	TROCHOICE	11527795	AU OIL REORDER	220  141000		1,331.88
						Total For Check #	276463	1,331.88
03/26/2021	276464	93 PE	TROLEUM MARKETERS	0129533	labor for stp sump sensor alarm	2205130  540550		128.36

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#### City of Broken Arrow Check Register by Fund



CHECK DATE CHECK # VENDOR		ENDOR NAME EQUIPMENT CO	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
					Total For Check # 276464	128.36
03/26/2021	276466	3444 PMWEB,INC	6732-05	PM WEB Phase 2 for Project 2152070	2205205  570190	1,102.50
					Total For Check # 276466	1,102.50
03/26/2021	276468	232 PREFERRED BUSINESS SYSTEMS	123907	INV 123907 OCT 1-31, 2020	2205410  540550	64.84
		0.0. <u>1</u> 0	123907	INV 123907 OCT 1-31, 2020	2205130  540550	161.96
			123907	INV 123907 OCT 1-31, 2020	2205100  540550	166.05
			123907	INV 123907 OCT 1-31, 2020	2205120  540550	17.72
			123907	INV 123907 OCT 1-31, 2020	2205205  540550	597.16
			123907	INV 123907 OCT 1-31, 2020	2201503  540550	210.58
			123907	INV 123907 OCT 1-31, 2020	2205400  540550	67.41
			123907	INV 123907 OCT 1-31, 2020	2205305  540550	20.83
			123907	INV 123907 OCT 1-31, 2020	2205405  540550	26.88
			123907	INV 123907 OCT 1-31, 2020	2205406  540550	18.97
					Total For Check # 276468	1,352.40
03/26/2021	276469	736 PREMIER TRUCK GROUP	125334850	(1209) WATER IN FUEL SENSOR RAI/RK56140	2205400  560200	53.52
			125335212	FILTER OUTER AIR P619498 (NEW# P634517)	220  141000	139.20
					Total For Check # 276469	192.72
03/26/2021	276470	366 PRO OVERHEAD DOOR	23355	INV 23355 MARCH 18, 2021	2205120  540070	315.00
					Total For Check # 276470	315.00
03/26/2021	276473	1384 PROSOURCE OF TULSA LLC	CG110846	cove base for the operations bldg	2205405  540070	691.84
					Total For Check # 276473	691.84

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#### City of Broken Arrow Check Register by Fund



	CHECK DATE C 03/26/2021	HECK # VEN 276475	IDOR NAME  87 RALSTONS MUFFLER	INVOICE 4766	DESCRIPTION MISC ITEMS FOR FLEET	<b>G/L NUMBER</b> 2205404  540200	<b>AMOUNT</b> 752.08
						Total For Check # 276475	752.08
(	03/26/2021	276476	596 REGIONAL METROPOLITAN UTILITY AUTH	428998	INV 428998 JAN 2021	2205410  540450	102,748.76
			OTILITY AOTI	429101	RMUA HC Lift Station Force Main - Prj HC1802	2205410  570150	161,154.44
					1101002	Total For Check # 276476	263,903.20
(	03/26/2021	276477	1612 RITZ/LONE STAR SAFETY & SUPPLY INC	6095143	PW STOCK ORDER	220  141000	857.18
			0011211110	6095338	PW STOCK ORDER	220  141000	206.16
				6099227	PW STOCK ORDER	220  141000	841.64
				6095695	PW STOCK ORDER	220  141000	67.91
						Total For Check # 276477	1,972.89
(	03/26/2021	276478	86 SAFETY KLEEN SYSTEMS INC	85518276	INV 85518276	2205120  540550	970.00
						Total For Check # 276478	970.00
(	03/26/2021	276480	81 SHERWIN WILLIAMS CO	2524-0	MISCELLANEOUS PAINT SUPPLIES	2205405  540070	393.54
						Total For Check # 276480	393.54
(	03/26/2021	276482	2469 STAPLES BUSINESS CREDIT	1633442411	PW STOCK ORDER	220  141000	378.04
						Total For Check # 276482	378.04
(	03/26/2021	276483	234 STOREY TOWING LLC	32035 MARCH	32035 MARCH 9, 2021	2205125  540200	200.00
						Total For Check # 276483	200.00
(	03/26/2021	276485	723 THE MET	2511	INV 2511 MARCH 15, 2021	2205125  550100	10,585.50

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### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	ENDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER AMOUNT
					Total For Check # 276485 10,585.50
03/26/2021	276486	1198 THERMO FISHER SCIENTIFIC	3801913	MISC. LAB SUPPLIES	2205405  560340  133.60
					Total For Check # 276486 133.60
03/26/2021	276487	57 TIMMONS OIL COMPANY INC	WI15494	(STMWTR/STREET) DEF 2.5 GAL	2205305  560210  250.80
			WI15344	30W Oil, Drum	220  141000  762.80
			WI15508	55 GAL DRUM FULL SYNTHETIC DEXROS 5W30 BULK (405-3	220  141000  569.25
			WI15402	FLUID DIESEL EXHAUST 2.5 GAL ISSU 10 QTS	E 220  141000  250.80
			WI15418	DEF FLUID FOR SANITATION	2205125  560210  748.80
			WI15489	FLUID POWER STEERING HYJN2379 JOHNSON	220  141000  602.51
					Total For Check # 276487 3,184.96
03/26/2021	276490	59 TRANS CONTINENTAL SUPPLY INC	1043203	PW STOCK ORDER	220  141000  494.00
			1043173	PW STOCK ORDER	220  141000  1,624.00
					Total For Check # 276490 2,118.00
03/26/2021	276491	1797 TRIAD SERVICE CO	I45028	replace a/c compressor	2205100  540070  2,545.00
					Total For Check # 276491 2,545.00
03/26/2021	276492	404 TRUCKPRO, LLC	031-0613208	FILTER CRANKCASE RQ904-7902	220  141000  255.84
					Total For Check # 276492 255.84
03/26/2021	276493	1489 TULSA HEALTH DEPARTMENT	37761	37761 MARCH 5, 2021	2205405  530340  107.00
					Total For Check # 276493 107.00
03/26/2021	276494	949 TULSA WINNELSON COMPAN	Y 235252-01	MISC. PLUMBING SUPPLIES	2205410  560230  87.05

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#### City of Broken Arrow Check Register by Fund



CHECK DATE CHECK # VENDOR NAME			INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
					Total For Check # 276494	87.05
03/26/2021	276495	267 TULSA WORLD	1012707 FEB	10000688129-0205 BID 21.132	2205130  550050	105.78
			1012707 FEB	10000688132-0205 BID 21.133	2205130  550050	105.78
			1012707 FEB	10000688165-0205 RFP 21.130	2205130  550050	70.40
			1012707 FEB	10000689267-0212 RFP 21.135	2205130  550050	100.86
			1012707 FEB	10000689272-0212 BID 21.134	2205130  550050	100.86
			1012707 FEB	10000689328-0212 BID 21.137	2205130  550050	100.86
			1012707 FEB	10000689387-0213 ADDENDUM 1/21.132&33	2205130  550050	253.44
			1012707 FEB	10000691382-0228 ADDENDUM 21.134	2205130  550050	44.80
			1046820 FEB 2021	1046820: 2/09-2/16-BID21.131; 2/15-2/22 BID 21.136	2205405  570150	344.40
					Total For Check # 276495	1,227.18
03/26/2021	276497	1808 TULSA'S GREEN COUNTRY STAFFING	84005	INV 84005 MARCH 12, 2021	2205125  550370	1,450.80
					Total For Check # 276497	1,450.80
03/26/2021	276500	569 UNITED FORD	3711821	Rotor's/Pads	220  141000	517.86
			CM3687391	22100190	2205200  560200	-400.00
					Total For Check # 276500	117.86
03/26/2021	276501	744 UNITED RENTALS, INC	190092410-001	MISC. RENTALS	2205415  540320	1,682.08
			191447868-001	MISC. RENTALS	2205405  540320	860.90
					Total For Check # 276501	2,542.98
03/26/2021	276502	3711 UNITED WAREHOUSE CO	44552	INV 44552 MARCH 1 2021	2205125  560250	1,491.84
					Total For Check # 276502	1,491.84
03/26/2021	276503	1312 USA BLUEBOOK	494801	Laboratory supplies	2205410  560340	282.20
			508313	Replacement Polymer Pump	2205410  560450	2,303.40

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### City of Broken Arrow Check Register by Fund



CHECK DATE	CHECK # VE	NDOR NAME	INVOICE	DESCRIPTION	G/L NUMBER	AMOUNT
			508323	Laboratory supplies	2205410  560340	304.55
			506059	Water Quality Field Testing Supplies	2205404  560300	30.84
			506059	Water Quality Field Testing Supplies	2205404  560340	441.92
			497208	Insulated Chest Waders	2205410  560230	1,030.82
					Total For Check # 276503	4,393.73
03/26/2021	276504	44 UTILITY SUPPLY	145363	1 EA 12" Blind Flange \$138.88	2205403  570150	138.88
			147084	PW STOCK ORDER	220  141000	399.60
			147085	1 EA Tap Mate TOO Base Machine and Tool Box 1 EA S	2205403  560240	2,773.54
			147083	2" WE20XK4AC TRASH PUMP WITH STRAINER ONLY	2205400  560240	2,758.50
			147082	2" WE20XK4AC TRASH PUMP WITH STRAINER ONLY	2205400  560240	664.00
			146654	BID # 21.126 FOR URBANA WATER LINE	2205400  570150	4,168.12
			146656	MATERIALS FOR WATER DEPARTMENT	2205400  560400	126.96
			146655	12 Volt sump pump	2205403  560240	1,163.53
			147400	WATER LINE PARTS PICKED UP BY THE WATER DEPARTMENT	2205400  560400	187.92
					Total For Check # 276504	12,381.05
03/26/2021	276508	897 WASTE MANAGEMENT QUARRY LANDFILL	0057634-2185-5 TRASH	0057634-2185-5 2-1-15, 2021 6-95673- 83006 TRASH	2205125  540300	45.54
			0057627-2185-9 STREE	0057627-2185-9 2/01/21-2/15/21 5-50248 -03006 STREE	2205125  540300	787.54
			0057699-2185-8 STREE	0057699-2185-8 2/16/21-2/28/21 5-50248 -03006 STREE	2205125  540300	1,133.50
			2280635-1006-6 WW	2280635-1006-6 FEB 16-28,2021 22- 94287-53000	2205410  540300	762.96
			0057692-2185-3	0057692-2185-3 FEB 1-28, 2021 2-70303	2205410  540300	9,916.12

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