

Meeting Agenda Broken Arrow Municipal Authority

Chairperson Craig Thurmond (via videoconferencing and/or teleconferencing)
Vice Chair Scott Eudey (via videoconferencing and/or teleconferencing)
Trustee Johnnie Parks (via videoconferencing and/or teleconferencing)
Trustee Debra Wimpee (via videoconferencing and/or teleconferencing)
Trustee Christi Gillespie (via videoconferencing and/or teleconferencing)

Members of the public may attend this meeting by joining from a computer, tablet, or smartphone using the following link: https://bit.ly/2R8KvHg

Tuesday, April 7, 2020

NOTICE AND AGENDA OF SPECIAL MEETING

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

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

A.	<u>20-31</u>	Approval of the Broken Arrow Municipal Authority Meeting Minutes of March 17, 2020
В.	20-374	Acknowledgement of submittal of the Broken Arrow Municipal Authority's Water Supply Report for the month of February 2020
C.	<u>20-375</u>	Acknowledgement of submittal of the Broken Arrow Municipal Authority's Wastewater Discharge Monitoring Report for the month of February 2020
D.	<u>20-382</u>	Approval of and authorization to purchase one (1) 2 ton crew cab 4WD utility truck from John Vance Motors, pursuant to the Oklahoma Statewide Vehicle Contract, for the Utilities Department
Е.	<u>20-403</u>	Approval of and authorization to purchase three (3) automated side loading refuse trucks from Curbtender, pursuant to the Sourcewell Cooperative Purchasing Contract, for the Sanitation Division
F.	<u>20-389</u>	Award the most advantageous bid to Kubota of Northwest Arkansas, Inc. for the purchase of one (1) 2020 Fecon BH74SS 60 inch Hydraulic Drum Mulcher for the Stormwater Division of the Streets and Stormwater Department

- G. 20-401 Approval of and authorization to issue a 15 day extension to award bids for good cause for the purchase, assembly and distribution of refuse and recycling carts for the new curbside refuse and recycling collection system for the Sanitation Division of the General Services Department
- H. 20-394 Ratification of the Claims List Check Register dated March 31, 2020
- 4. Consideration of Items Removed from Consent Agenda
- 5. Public Hearings, Appeals, Presentations, Recognitions, Awards NONE
- 6. General Authority Business
- A. 20-357 Award the most advantageous bid to Kubota of Northwest Arkansas for the purchase of one (1) 2020 Kubota M5-111HDC-1 100 HP Utility Tractor for the Stormwater Division of the Streets and Stormwater Department
- 7. Remarks and Updates by City Manager and Staff
- 8. Executive Session NONE
- 9. Adjournment

NOTICE:

If you wish to make a public comment at this evening's meeting please fill in and submit the Citizen's Public Statement Before the Broken Arrow City Council form found at https://bit.ly/2xIIdbl. Comments are limited to three minutes total for all items. Agendas are typically posted before close of business on Fridays. Public comments need to be submitted by 5:00 p.m. on the date of the meeting.

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				



Request for Action

File #: 20-31, Version: 1

Broken Arrow Municipal Authority Meeting of: April 7, 2019

Title:

Approval of the Broken Arrow Municipal Authority Meeting Minutes of March 17, 2020

Background:

Minutes recorded for the Broken Arrow Municipal Authority Meeting.

Cost: \$0

Funding Source: City Clerk Operational Fund

Requested By: Russell Gale, Assistant City Manager of Administration

Approved By: City Manager's Office

Attachments: March 17, 2020 BAMA Meeting minutes

Recommendation:

Approve the minutes of March 17, 2020 for the Broken Arrow Municipal Authority meeting.



Minutes Broken Arrow Municipal Authority

City Hall 220 S 1st Street Broken Arrow OK 74012

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

Tuesday, March 17, 2020

Council Chambers

- 1. Call to Order
- Chairperson Craig Thurmond called the meeting to order at approximately 7:37 p.m.
- 2. Roll Call
 - **Present: 5 -** Christi Gillespie, Debra Wimpee, Johnnie Parks, Scott Eudey, Craig Thurmond
- 3. Consideration of Consent Agenda

A.	20-30	Approval of the Broken Arrow Municipal Authority Meeting Minutes of March 3, 2020
В.	20-309	Acknowledgement of Letter of Intent to perform due diligence effort with Green
		Country Sewer District
C.	20-317	Approval of and authorization to execute a Professional Consultant Agreement with
		Tetra Tech, Inc. for Green Country Sewer Flow Monitoring

- D. 20-328 Notification of City Manager's, Assistant City Manager's and Department Director's execution of Professional Consultant Agreements with a value of less than \$25,000
- E. 20-324 Ratification of City Manager's, Assistant City Manager's, and Department Director's execution of Professional Consultant Agreements with a value of less than \$25,000
- F. 20-325 Award the most advantageous bid to Central Power systems and Services for the purchase of one (1) 2020 Doosan DX35OLC-5K-US20 Excavator for the Stormwater Division of the Streets and Stormwater Department
- G. 20-342 Ratification of the Claims List Check Register dated March 13, 2020

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: 5 - Christi Gillespie, 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.

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

There were no Public Hearings, Appeals, Presentations, Recognitions, or Awards.

- 6. General Authority Business
 - A. 20-322 Consideration, discussion, and possible award the most advantageous bid to Kirby

Smith Machinery for the purchase of one (1) excavator and accessories to be used by Utilities Construction field crews for the installation and repair of water and sewer main lines

Assistant City Manager Kenny Schwab reported this Item was for the purchase of an excavator for the Utilities Department. He noted in the Utilities Department Fiscal Year 2020 Operating Budget funds were available to purchase a new large excavator to replace the current, almost 20-year-old, excavator. He reported in mid-February a bid package was sent out to fourteen vendors, on February 26, 2020 seven bid proposals were received of which four met the specifications. He indicated after reviewing the bids, the lowest bid was \$196,000 dollars, the next lowest bid was about \$1,600 dollars higher, and after evaluating the bids it was determined the second lowest bid was the most advantageous. He discussed the reasons the second lowest bid was determined to be the most advantageous noting the excavator had a 5,000-pound higher digging force and a 3,400-pound greater lifting capacity than the excavator included in the lowest bid. He stated Staff recommended awarding the bid to Kirby Smith Machinery. Chairperson Thurmond asked if excavator was Caterpillar brand. Mr. Schwab responded he was unsure, but he believed it was Caterpillar.

MOTION: A motion was made by Christi Gillespie, seconded by Debra Wimpee.

Move to award the most advantageous bid to Kirby Smith Machinery for the purchase of one (1) excavator and accessories to be used by Utilities Construction field crews for the installation and repair of water and sewer main lines

The motion carried by the following vote:

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

Vice Chair Eudey stated, for the record, the excavator was Komatsu brand.

B. 20-340 Consideration, discussion, and possible approval of Resolution No. 1313, a Resolution authorizing the Broken Arrow Municipal Authority (the "Authority") to issue its Utility System and Sales Tax Revenue Note, Taxable Series 2020 (the "Note") in the aggregate principal amount of not to exceed \$27,000,000; waiving competitive bidding and authorizing the Note to be sold on a negotiated basis; approving and authorizing execution of a Supplemental Note Indenture authorizing the issuance and securing the payment of the Note; providing that the organizational document creating the authority is subject to the provisions of the Indenture; ratifying and confirming a Lease Agreement by and between the City of Broken Arrow, Oklahoma (the "City") and the Authority pertaining to the City's water, sanitary sewer, and solid waste disposal systems; ratifying and confirming a Sales Tax Agreement by and between the City and the Authority pertaining to pledge of certain sales tax revenues; authorizing and directing the distribution of information in connection with the placement of the Note and authorizing the execution of the Note and other documents relating to the transaction, including professional services agreements and an escrow agreement; and containing other provisions relating thereto

Finance Director Cindy Arnold reported the City had a 2012 Oklahoma Water Resource Board Loan for the Water Treatment Plant; the original loan was approximately \$29 million dollars. She noted at this time interest rates were extremely low, and the Finance Department proposed refinancing an amount not to exceed \$27 million dollars. She proposed obtaining a bank loan for the financing and proposed the Authority approve a Utility System and Sales Tax Revenue note, taxable series 2020, in the aggregate principal amount not to exceed \$27 million dollars while waiving the competitive bid and authorizing the note to be sold on a negotiated basis with an interest rate not to exceed 2.5%. She indicated John Wolfe (ph) from NFS was present, as well as Nate from Public Law and Finance, to answer questions. She indicated this refinance would result in a tremendous amount of savings. She explained she hoped to refinance at an interest rate of 1.7% or lower

which would save the City millions of dollars. She stated even with the worst-case scenario refinancing at 2.5% the City would save \$8.9 million dollars.

Vice Chair Eudey stated any time the City had an opportunity to save more than \$1 million dollars he was pleased.

MOTION: A motion was made by Scott Eudey, seconded by Christi Gillespie.

Move to approve Resolution No. 1313 and authorize its execution

The motion carried by the following vote:

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

7. Remarks and Updates by City Manager and Staff

There were no remarks or updates by City Manager or Staff.

8. Executive Session

There was no Executive Session.

9. Adjournment

The meeting adjourned at approximately 7:43 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 #: 20-374, Version: 1

Broken Arrow Municipal Authority Meeting of: 04-07-2020

Title:

Acknowledgement of submittal of the Broken Arrow Municipal Authority's Water Supply Report for the month of February 2020

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 8.2 MGD. Total water treated at the plant up to the end of February is 238.6 million gallons (MG). Total water purchased from Tulsa for the month of February is 0.5 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 2020

Recommendation:

Acknowledge submittal of the February 2020 Monthly Water Usage Report.

				Total '	Water	Usage	- 2020					
Day\Mon	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	9.2	8.6										
2	8.2	7.9										
3	7.9	9.2										
4	8.1	7.5										
5	8.4	8.0										
6	8.2	8.4										
7	8.3	8.0										
8	9.0	8.4										
9	8.4	7.4										
10	7.5	8.7										
11	8.1	8.6										
12	8.0	7.5										
13	8.2	8.1										
14	8.5	8.2										
15	8.0	8.7										
16	8.1	7.6										
17	7.8	8.9										
18	8.0	8.4										
19	8.4	8.4										
20	7.9	7.8										
21	8.5	8.4										
22	7.4	8.3										
23	8.3	7.4										
24	8.0	8.9										
25	8.3	7.6										
26	8.1	7.8										
27	8.8	9.0										
28	7.5	8.0										
29	8.4	8.9										
30	7.7											
31	8.7											
Mon. Total	253.9	238.6										

 Plant Avg. Day
 8.2
 8.2

 Monthly Purchase
 5.7
 0.5

 Total Month
 259.6
 239.1

 Total Avg. Day
 8.4
 8.5

Verdigris Finished Water (MG): 492.5 Plant Annual Max. Day (MGD): 9.2

Tulsa Purchase Water (MG) (1): 6.2 Plant Annual Avg. Day (MGD): 8.2

Total Finished Water (MG): 498.7 Plant Annual Min. Day (MGD): 7.4

Total System Annual Avg. Day (MGD): 8.5

Notes:

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

Prepared by: Jimmy Helms Water Plant Manager 3/23/2020



Request for Action

File #: 20-375, Version: 1

Broken Arrow Municipal Authority Meeting of: 04-07-2020

Title:

Acknowledgement of submittal of the Broken Arrow Municipal Authority's Wastewater Discharge Monitoring Report for the month of February 2020

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 2020 Oklahoma Department of Environmental Quality (ODEQ) Discharge Monitoring Report (DMR) submitted to ODEQ on March 13, 2020.

Over the course of the month of February 2020, the total wastewater collected, treated and discharged is 194.384 million gallons (MG). The average flow was 6.577 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 2020 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

MAILING

NESESES11T17NR14EIM

MONITORING POINT:

001A COUNTY:

Tulsa

ADDRESS: FACILITY: LOCATION:

Broken Arrow, OK 74013 Broken Arrow WWT

NESESES11T17NR14EIM

Broken Arrow, OK 74013

Monitoring 2020-02-01To: 2020-02-29 Period:

NO DISCHARGE FROM SITE:

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Parameter		Quantity o	the second secon	Units	Quality o	r Concentration	SHEWNER.	Units	No.	Frequency of	Sample
The second second second		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	Type
30D, 5-DAY (20 DEG. C)	Sample Measurement	618.68	****	26	****	11.10	16.20	19	0	Five Per Week	COMP12
PARAM CODE: 00310 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
PH	Sample Measurement	****	****		7.1	****	7.3	12	0	Daily	GRAB
PARAM CODE: 00400 Stage Code: 1 Effluent Gross	Permit Requirement	*****	*****		6.5 Minimum	*****	9.0 Maximum	S.U.		Daily	GRAB
OLIDS, TOTAL SUSPENDED	Sample Measurement	289.45	****	26	****	5,20	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 FREATMENT PLANT	Sample Measurement	6.577	8.976	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	****	****		****	****	1.26		1	Daily	GRAB
PARAM CODE: 50060 Stage Code: A Disinfection, Process Complete	Permit Requirement	*****	****		*****	****	0.099 Instantaneous Maximum	19 mg/l		Daily	GRAB
E.COLI	Sample Measurement	****	****		****	6.5	66.0	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	28712	****	26	****	537	537	19	0	Monthly	COMP12
PARAM CODE: 70300 Stage Code: 1 Effluent Gross	Permit Requirement	77929 Monthly Average	****	lbs/day	*****	1168 Monthly Average	1168 Maximum Daily	mg/1		Monthly	COMP12
Name/Title of Principal Executiv Officer Or Authorized Agent	ACCORDANCE W BASED ON MY IN INFORMATION, TO	PENALTY OF LAW THAT THIS DOC ITH A SYSTEM DESIGNED TO ASSUR QUIRY OF THE PERSON OR PERSON HE DIFORMATION SUBMITTED IS, TO	E THAT QUALIFIED PERSONNER S WHO MANAGE THE SYSTEM, THE BEST OF MY KNOWLEDGE	L PROPERLY G OR THOSE PER E AND BELIEF.	ATHER AND EVALUATE SONS DIRECTLY RESPO TRUE ACCURATE AND	THE INFORMATION SUBMITTS INSIBLE FOR GATHERING THE COMPLETE I AM AWARE TH	Officer AT	of Principal Ex Or Authorized :		re Teleph	one No
WWTP Mer.	TUFF ADE SYNT	FICANT PENALTIES FOR SUBMITTIN	GEALSE DISCRIMATION DOLL	DAIG THE DOS				David Handy			55-4762

National Pollutant Discharge Elimination System (NPDES)

Oklahoma Department of Environmental Quality Discharge Monitoring Report (DMR)

PERMITTEE NAME: Broken Arrow, City of

MAILING

ADDRESS:

FACILITY:

LOCATION:

NESESES11T17NR14EIM

PERMIT NUMBER: OK0040053

001A

Broken Arrow, OK 74013

Broken Arrow WWT

NESESES11T17NR14EIM

POINT: Monitoring Period:

MONITORING

2020-02-01To: 2020-02-29

NO DISCHARGE FROM SITE:

COUNTY:

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Tulsa

Broken Arr	row, OK 74013	Period:									
Parameter	and the section	Quantity or	Loading	Units	Quality o	r Concentration	17 THE RESIDENCE OF THE STATE OF	Units	No.	Frequency of	Sample
Street, and the late of		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	Type
MERCURY, TOTAL (AS HG)	Sample Measurement	0.0027	****	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 DOCUME IN A SYSTEM DESIGNED TO ASSURE TO JULY OF THE PERSON OR PERSONS W	HAT QUALIFIED PERSONNEL NO MANAGE THE SYSTEM, (DROVERLY GATE OR THOSE PERSON	HER AND EVALUATE TO NS DIRECTLY RESPONS	SE INFORMATION SUBMITTED. SIBLE FOR GATHERING THE	Signature of I Officer Or				none No
WWTP Mgr.	INFORMATION, THE THERE ARE SIGNIFI VIOLATIONS.	DIFORMATION SUBMITTED IS, TO THE CAN'T PENALTIES FOR SUBMITTING F.	E BEST OF MY KNOWLEDGE ALSE INFORMATION, INCLU	E AND BELIEF, TRI DING THE POSSIB	LIE, ACCURATE, AND C ILITY OF FINE AND IMP	OMPLETE: I AM AWARE THAT RIBOVMENT FOR KNOWING	Dav	rid Han	dy	918-4	55-4762

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

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GENERAL REPORT COMMENT:

On February 24, 2020 at approximately 7:30am, a drawdown was performed on Sodium Bisulfite Pump No.1. The result was 110ml/min. The CL17 Analyzer reading was 0.03mg/L. At 8:54am the daily scheduled Total Residual Chlorine (TRC) test was performed with a result of 1.26 mg/L. Facility Manager David Handy was advised of the result. Mr. Handy and a operator returned to the sodium bisulfite room and performed a drawdown on Pump No. 1 again. The result was 112ml/min. The CL17 Analyzer reading was 0.67 mg/L. A decision was made to switch to pump No. 2 and a drawdown was performed. The result was 119 ml/min. At 9:30am a TRC was performed again with a result of <0.05 mg/L. There was no alarm callout due to a scaling issue with the CL17 Analyzer and the alarm setpoints on the new recently installed \$CADA system. The contractor has been notified of the scaling issue and has it scheduled for repair. The alarm callout setpoints have been adjusted for the issue and operators have stepped up monitoring.



MONTHLY OPERATIONAL REPORT

City of Broken Arrow Lynn Lane Water Reclamation Facility February-20

	WEA	THER			INFL	UENT				Т	-	XIDATIO	ON DITCH		T	S	UDGE V	/ASTING		<u> </u>	DIGESTER	Market Services	Г						FINA	L EFFLUE	NT						\top			NOT	ES		
\Box		Cloud	Flow	RAS			Sett.	TSS	BOD	D.O.	30 Min	. SVI	MLSS	SI. Age	WAS	THK INFL	CAKE	LANDFILL	LANDFILL	THK EFFL	BP FEED	VECTOR	\vdash	D.O	TDS T	DS	Т	TSS	TSS	BOD	BOD	Hg	Hg		12 CL2	Flow	-						
Date Day	°F Rain	Conditions	(MGD)	(MGD)	°C pH	Alk.	Solids		(mg/L)							MLSS (mg/L)	(%)	(Tons)	(D.M. Tons)	% MLVSS (mg/L)	% MLVSS (mg/L)	ATT-RED.		mg/L) (r		bs) pH	Alk.	(mg/L)	(lbs)	(mg/L)	(lbs)	(mg/L)	(lbs.)		es Ibs/da)						
1 Sat	34 0.00	Clear	6.685	4.591	16 7.5	275	15		+	0.2	260	+	1		0.200	(mg/L)				(mg/L)	(mg/L)	(70)	15	8.5		7.3	148							- 0	05 200	6.562	2						
2 Sun	80 0.00	Clear	6.546	4.556		275	15		1	0.2	310		1	+	0.201								777.000	500	537 28	100,000	147	7.00	374.27	16.00	855.48	0.00005	0.0027	0	05 180	6.411	-1						
3 Mon	71 0.00	Cloudy	6.489	4.568	19 7.2		14	196	253			99	3,230	10	0.186	5,760	17	21.24	3.50	17.150	14,250	17		7.9		7.3		6.00	319.21	7.00	372.41			1.0 0	05 180	6.379	3						
4 Tue	44 0.00	Cloudy	6.275	4.650	17 7.3	268	11	454	389	0.3	300	110		_	0.204		16	39.50	6.13				17	8.3		7.3	172	5.00	257.00	11.00	565.39			0	05 180	6.163	3 ELE	CTRICAL	USAGE	:			
5 Wed	33 0.38	Cloudy	6.023	4.565	15 7.4	249	16	268	298	0.3	330				0.215		1000		0.5596091/				15	8.0		7.2	156	20.00	981.78	25.00	1227.23			0	05 180	5.886	LAB	BOR:				- Carlotte	#REF
6 Thur	41 0.22	Cloudy	7.891	4.565	14 7.4	249	14	676	286	0.3	300				0.195		16	43.03	6.68				14	8.4		7.2	134	13.00	848.28	22.00	1435.55			C	.05 180	7.824	CHE	EMICAL,	LAB SUP	PLIES & S	SERVICES	S: 5	#REF
7 Fri	52 0.11	Clear	7.575	5.435	15 7.4	245	14	692	272	0.2	300		2,270	2	0.197	5,140	18	52.03	9.09	19,350	16,300	16	14	7.9		7.2	137							C	.05 180	7.468	REP	PAIRS, M.	AINT., SE	RVICES	& ADMIN :	;	#REF
8 Sat	57 0.00	Clear	7.558	5.393	14 7.3	240	12			3.4	380				0.202								14	8.9		7.2	140							C	.05 140	7.388	3 SLU	JDGE (Ge	eneration	& Transpo	ortation):		26,736
9 Sun	65 0.17	Cloudy	7.093	5.379	15 7.4	251	15			2.1	380				0.187								15	8.6		7.2	153	13.00	756.01	20.00	1163.10			C	.05 140	6.973	TOT	TAL COS	TS:			-	#REF
10 Mon	43 0.13	Cloudy	7.626	5.378	16 7.4	243	14	434	239	0.3	300	125	2,400	3	0.227	5,270	17	44.35	7.31	24,900	13,750	45	16	8.0		7.3	160	2.00	126.35	9.00	568.58			C	.05 120	7.575	5						
11 Tue	45 0.00	Cloudy	7.660	4.859	16 7.3	250	15	340	240	0.2	300	123	2,430	4	0.199		17	22.79	3.76				16	8.4		7.3	157	3.00	188.10	10.00	627.00			66.0	.05 180	7.518	COS	STS / 1,00	00 GAL.	TREATED	ă.	200	#REF
12 Wed	42 0.65	Cloudy	7.290	4.632	16 7.3	253	16	470	280	0.3	350	142	2,460	3	0.218	4,880	17	43.15	7.12	21,300	14,850	30	16	8.3		7.3	160	7.00	413.33	22.00	1299.04			0	.05 180	7.080	j						
13 Thur	38 0.00	Clear	8.990	6.632	15 7.3	234	12	870	301	0.3	240	93	2,580	1	0.195		17	43.13	7.11				15	8.4		7.2	145	4.00	299.44	8.00	598.88			0	.05 180	8.976	5						
14 Fri	43 0.00	Cloudy	8.081	4.658	15 7.3	250	11	410	267	0.3	300	123	2,440	3	0.195	5,310	17	41.97	6.92	18,200	14,150	22	15	8.9		7.3	155							(.05 180	7.933	3						
15 Sat	59 0.00	PCloudy	7.128	4.608	14 7.3	255	15			3.0	330				0.202								15	8.9		7.3	154		X					(.05 180	6.949				ation on 21	1st and 28	th. No B	P Feed
16 Sun	57 0.00	Cloudy	6.827	4.594	15 7.4	262	15			2.1	300				0.201								16	8.4		7.3	162	2.00	111.47	8.00	445.89				.05 180	6.683	3 ML	VSS test					360000
17 Mon	65 0.00	Cloudy	6.877	4.563	17 7.3	272	14	692	278	0.2	300	101	2,980	3	0.209	5,010	17			12,050	21,300	-77	17	7.9		7.3	176	2.00	111.69	5.00	279.22			(.05 180	6.696	5						
1 25 1 1 1 1 1 1 1 1	51 0.00	Cloudy	6.628	4.594	17 7.3	270	13	394	297	0.3	300	101	2,980	5	0.189		17	43.26	7.14				17	8.4		7.3	171	3.00	161.58	7.00	377.02			3.0	.05 180	6.458	3						
19 Wed	58 0.00	Clear	6.079	4.622	16 7.3	270	15	376	279	0.3	310	117	2,640	5	0.199	5,340	17	44.31	7.31	17,350	14,950	14	16	8.6		7.3	163	2.00	98.68	13.00	641.41			(.05 160	5.916	ŝ						
20 Thur	45 0.00	Cloudy	6.052	4.673	16 7.3	267	15	308	307	0.2	360	132	2,720	6	0.190		16	44.23	6.87				16	8.8			159	3.00	153.65	6.00	307.30			(.05 160	6.141	£.						
21 Fri	46 0.00	Clear	5.920	4.608	16 7.3	271	15	394	296	0.4	360	107	3,370	6	0.198	5,290	16	20.83	3.23	16,550			16	8.8		7.2	170							(.05 16	5.823	3						
22 Sat	57 0.00	Cloudy	5.744	4.599	16 7.4	272	16			1.9	390				0.201								16			7.2	155							. (.05 16	5.559	3						
23 Sun	51 0.20	Cloudy	5.785	4.658	17 7.3	265	16			0.8	400				0.179								17	8.2		7.2	165	2.00	94.38	5.00	235.94			(.05 16	5.658	3						
24 Mon	55 0.02	Cloudy	6.143	4.630	17 7.3	264	17	358	243	0.2	400	148	2,700	5	0.188	4,980	16	20.97	3.26	17,700	14,450	18	17	7.9		7.3	179	4.00	199.83	6.00	299.74			1	.26 16	5.990)	PARTI	AL WEEKLY	Y AVG.NO.'s	SPERIOR STATE		
25 Tue	51 0.06	Cloudy	6.122	4.614	17 7.3	268	15	520	265	0.3	380	155	2,450	3	0.195		16	41.59	6.46				17	8.3		7.3	170	2.00	99.73	5.00	249.32			9.0	.05 13	5.979) Da	ate	Week No.	TSS	BOD		
26 Wed	41 0.03	Cloudy	5.974	4.609	16 7.3	262	17	464	288	0.3	410	133	3,080	4	0.219	5,450	16	37.68	5.85	18,250	14,900	18	16			7.2		2.00	97.09	7.00	339.83			(.05 13	5.821	Ĺ						
27 Thur	59 0.00	Clear	5.959	4.868	16 7.3	273	17	562	300	0.4	400	147	2,720	3	0.208		16	41.82	6.49				16	8.9		7.2	156	2.00	97.04	10.00	485.22			(.05 15	5.818	3						
28 Fri	64 0.00	Clear	5.777	4.532	16 7.3	265	17	748	334	0.4	380	119	3,180	3	0.202	5,360	16	18.11	2.81	18,800			16	8.6		7.2	161							(.05 15	5.639	9						
29 Sat	72 0.00	Clear	5.587	4.579	16 7.4	281	19			0.2	360				0.206							40	16	8.4		7.1	153							(.05 14	5.467	1						
30			7																																		\bot						
31																																											
TOTAL:	1.97		194.384															663.99	107.03															6.5	478	0 190.73	-			30 2.40			
MIN:	33 0.00		5.587	4.532	14 7.2	234	11	196	239	0.2	150	93	2,270	1	0.179	4,880	16	31.00				-77	14	7.9		7.1	134	2.00		5.00				1.0	.05	5.467	7 BC	IOD 1	6.20 13.	80 7.80	6.60		
MAX:	80 0.65		8.990	6.632	19 7.5	281	77	870	389	3.4	200	155	3,370	10	0.227	5,760	18	52.03	9.09			45	18	8.9	537	7.3	179	10.20		16.20		0.05000		66.0	.26	8.976	ô						
AVG:	52		6.703	4.800	16		15	481	286		193	122	2,742		0.200	5,254	17	36.89	5.95			12			537 28	3,712		5.20	289.45	11.10	618.68	0.05000	0.0027		16	6.577	7						

I hereby certify the above to be earlect to he best of my knowled

Signe

. Lynn Lane Water Reclamation Facility Manager



Request for Action

File #: 20-382, Version: 1

Broken Arrow Municipal Authority Meeting of: 04-07-2020

Title:

Approval of and authorization to purchase one (1) 2 ton crew cab 4WD utility truck from John Vance Motors, pursuant to the Oklahoma Statewide Vehicle Contract, for the Utilities Department

Background:

The Utilities Department has budgeted for the purchase of one (1) 2 ton crew cab 4WD utility truck for the Water Department. This truck replaces Unit No. 9601.

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

Base pricing and selected options for the 2 ton crew cab 4WD utility truck are reflected in the attached bid tabulation. The bid tabulations include all vendors submitting bids under this contract. Utilities Department recommends the state bid from John Vance Motors for one Dodge Ram 5500 Crew Cab 4WD as the most advantageous bid.

Cost: \$50,976

Funding Source: 020-5400-434-7002 Project 205406

Requested By: Charles Vokes, Utilities Director

Approved By: City Manager's Office

Attachments: State Contract 25101926

Recommendation:

Approve and authorize the purchase of one (1) 2 ton crew cab 4WD utility truck from John Vance Motors pursuant to the Oklahoma Statewide Contract

19,500 Truck Cab & Chassis Crew Cab

State Contract # 25101926

Expires 11/14/2020

	Vendor		John Vance Motors	Bill Knight Ford
	Specification		2020 Ram 5500 Chassis Crew Cab	2020 Ford F550 Crew Cab
Item Number	Item	Qty.	Each Price	Each Price
	19,500 Truck Cab & Chassis Crew Cab	1	\$35,725.00	\$38,376.00
	Options			
1	Add 84" Cab to Axle	1	\$225.00	\$195.00
2	Add Diesel list w/Block Heater Cyl/liters/HP	1	\$8,035.00	\$8,654.00
3	Add Four Wheel Drive w/skid plates	1	\$3,564.00	\$3,305.00
4	Add Limited Slip/Locking Diff	1	Included	\$332.00
5	Add Larger Alternator List Amps	1	\$185.00	\$105.00
6	Add Dual Batteries	1	Included	\$65.00
7	Add 12 Volt Power Supply to Cab	1	Included	\$38.00
8	Add Spot Light Driver Side Only	1	\$525.00	\$395.00
9	Add Fuel Tank 60 Gal. Factory	1	\$675.00	\$598.00
10	Add Power Mirrors	1	Included	Included
11	Add Extended Mirrors	1	Included	Included
12	Add Deep Tinted Glass	1	\$157.00	\$185.00
13	Add Additional Keys	2	\$296.00	\$85.00
14	Add HD Rubber Mats	1	\$132.00	\$185.00
15	Add AM/FM CD	1	\$632.00	n/a
16	Add All Terrain Tires	1	\$250.00	\$272.00
17	Add Front Tow Hooks	1	Included	\$38.00
18	Add Electric Brake	1	\$279.00	\$266.00
	Total		<u>\$50,976.00</u>	\$53,179.00
	Delivery		120 days	120 days
	Warranty Bumper to Bumper		3yr/36K	3yr/36K
	Warranty Drive Train		5yr/100K	5yr/60K
	Notes: Chevy did not submit an quote			

Water Project 205406

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

Monday, March 23, 2020

Patrick Harrison

Purchasing Manager



Request for Action

File #: 20-403, Version: 1

Broken Arrow Municipal Authority Meeting of: 04-07-2020

Title:

Approval of and authorization to purchase three (3) automated side loading refuse trucks from Curbtender, pursuant to the Sourcewell Cooperative Purchasing Contract, for the Sanitation Division

Background:

On November 5, 2019, the Broken Arrow Municipal Authority (BAMA) approved the recommendations of the Citizens' Recycling Committee with the amendments proposed by the City Manager for curbside refuse and recycling and directed staff to proceed with implementation. Part of the implementation is to include the phase in of automated side-loading trucks (ASL) to service the recycle routes. Our fleet of standard rear-loading trucks will be used for all the refuse routes and to supplement the recycle routes until such time enough ASL's are acquired to service the recycling routes.

Like most trucks that are specified, ordered and built, acquisition can take up a year or more. Being our recycle routes are scheduled to start in September and the trucks need to arrive at least one to two months prior in order to provide adequate time for operator training, the Purchasing Department researched ASL "spec trucks" that are available for delivery by July 2020. "Spec trucks", are trucks that are built with the standard features and specifications most commonly ordered by customers and will meet the needs of most refuse applications. The dealers typically build these "spec trucks" in addition to their normal orders.

The Purchasing Division assembled a bid tabulation of ASL "spec trucks" from the State of Oklahoma Garbage Truck statewide contract and from cooperative purchasing agreements Sourcewell and HGAC Buy. United Engines and Curbtender were the only dealers having "spec trucks" meeting delivery requirements. Both ASL machines are comparable and owners of both have remarked to us that the each works well and have not had any major issues. Additionally, our Fleet Division's experience has been that the Mack chassis and engine is reliable as well.

The lowest cost ASL is from Curbtender for a Powerpack ASL on a Mack LR chassis from the Sourcewell cooperative purchasing contract. The cost of these trucks are slightly less than the \$300,000 as estimated in the planning process, and in the Sanitation budget plan for next fiscal year. Funding for this purchase will come from BAMA reserves until such time loan funding is secured to finance carts and equipment. If this purchase is delayed it is likely ASL trucks may not be available for delivery on time and we run the risk of not having enough trucks and training to implement the refuse and recycling cart program effectively. Staff recommends that BAMA award the lowest responsible bid to Curbtender for the purchase of three 2020 Mack LR/Curbtender Powerpack automatic side loading trucks for the Sanitation Division's new curbside refuse and recycling program.

Cost: \$857,505.00

File #: 20-403, Version: 1

Funding Source: Broken Arrow Municipal Authority Reserves until funding is secured

Requested By: Lee Zirk, General Services Director

Approved By: City Manager's Office

Attachments: Automated Side Loading Garbage Truck bid tabulation from Oklahoma State contract and other cooperative purchasing agreements

Recommendation:

Approve the purchase of three (3) automatic side loading trucks from Curbtender, pursuant to the Sourcewell Cooperative Purchasing Contract

Garbage Trucks

		State	Contract SW 197			Sourcewell C	ontract	HGAC
		Exp	pires 08/19/2020			Contract 0912	19-CBR	Contract RH08-18
	Vendor		United Engines	J & R Equipment	Frontier Equipment	United Engines	Curbtender	Bridgeport
	Specification	Qty.	2020 Mack LR 64R/Heil DPF Python Refuse Truck			2020 Mack LR 64R/Heil DPF Python Refuse Truck	2020 Mack LR64R/Powerpak Refuse Truck	
Item Number			Each Price	Each Price	Each Price	Each Price	Each Price	Each Price
1	"Spec Truck" 28 -Yard Automatic Side Loading Refuse Truck	3	\$287,500.00	No Response	Can't meet delivery timeline	\$290,765.00	\$285,835.00	Delivery is contingent upon arrival of all the chassis
				1.40		100	100	
	Total for quantaties shown		\$862,500.00			\$872,295.00	<u>\$857,505.00</u>	
	Delivery		60 days			60 days	90 days	
	Warranty Packer		1 yr/2000 hrs			1 yr/2000 hrs	5 yr	
	Standard Warranty Chassis		1yr/100,000 Miles			1yr/100,000 Miles	1yr/100,000 Miles	
	Training		Three days-Mechanical training for Fleet and driver training			Three days-Mechanical training for Fleet and driver training	Mechanical training for Fleet and driver training Multiple days- as many is needed	

Sanitation Department

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

Thursday, March 26, 2020

Patrick Harrison

Purchasing Manager



Request for Action

File #: 20-389, Version: 1

Broken Arrow Municipal Authority Meeting of: 04-07-2020

Title:

Award the most advantageous bid to Kubota of Northwest Arkansas, Inc. for the purchase of one (1) 2020 Fecon BH74SS 60 inch Hydraulic Drum Mulcher for the Stormwater Division of the Streets and Stormwater Department

Background:

The Streets and Stormwater Department has budgeted for the purchase of one (1) 2020 Fecon BH74SS 60 inch Hydraulic Drum Mulcher for the Stormwater Division. Funds for this purchase are available in the Broken Arrow Municipal Authority (BAMA) fund in the amount of \$40,000 (Project No. 205301, Account No. 020-5305-438.70-03).

The Purchasing Department solicited bids from eight (8) vendors and eight (8) bids were received. Out of the eight (8) bids received, only six (6) bids met specifications.

Base pricing of the 60 inch Hydraulic Drum Mulcher is reflected in the attached bid tabulation sheet. The bid tabulation includes all vendors who submitted bids for this mulcher.

The bid specifications inform bidders that the City shall evaluate bids in response to the solicitation and will award the bid to the bidder whose bid is determined to be the lowest responsive, responsible bid. Additionally, the City may waive informalities or minor irregularities in bids received.

The Streets and Stormwater Department has identified the 2020 Fecon BH74SS 60 inch Hydraulic Drum Mulcher from Kubota of Northwest Arkansas, Inc. as the lowest responsible bid and, therefore, recommends its purchase.

Cost: \$25,700.00

Funding Source: Broken Arrow Municipal Authority Fund (BAMA)

Requested By: Rocky Henkel, Director of Streets and Stormwater

Approved By: City Manager's Office

Attachments: Bid Tab 20.150

Recommendation:

Award the most advantageous bid to Kubota of Northwest Arkansas, Inc. for the purchase of one (1) 2020 Fecon BH74SS 60 inch Hydraulic Drum Mulcher.

Bid 20.150

60 inch Hydraulic Drum Mulcher

3/25/2020

	Item		Technology International Inc.	Kubota of Northwest Arkansas, Inc.	Wear Parts & Equipment Co. Inc.	Kubota of Northwest Arkansas, Inc.	Kirby Smith Machinery	Kubota Construction Equipment of Tulsa	Yellowhouse	Kubota Construction Equipment of Tulsa
	Specification		2020 Baumalight Model # iMS760- C740	2020 Fecon BH74SS	2020 Blue Diamond 60" Drum Mulcher	2020 Bradco MM60S	2020 Fecon BH74SS w/107cc	2020 Bradco MM60S Mulcher	2020 Fecon Bull Hog BH 74SS	2020 FAE UML SSL VT 150
Item Number	Item	Qty.	Each Price	Each Price	Each Price	Each Price	Each Price	Each Price	Each Price	Each Price
1	60 in. Drum Mulcher	1	\$22,450.00	\$25,700.00	\$28,569.00	\$28,890.40	\$29,346.07	\$29,859.87	\$31,031.00	\$31,960.80
~	Total		<u>\$22,450.00</u>	\$25,700.00	\$28,569.00	\$28,890.40	\$29,346.07	\$29,859.87	\$31,031.00	\$31,960.80
	Meet specs		No	Yes	No	Yes	Yes	Yes	Yes	Yes
	Delivery Time		70 days	30 days	8 days	30 days	28-35 days	30 days	45-75 days	30 days
	Warranty, show		1 year	1 year	1 year	1 year	1 year	1 year	1 year	2 years
	Notes:		Did not fill out all of specification sheets		Cutting width less than required,Cutting height not adjustable					

Stormwater Project 205301 Bids were sent to 8 vendors

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

Wednesday, March 25, 2020

Patrick Harrison

Purchasing Manager

Mike Bradley

Fleet Manager



Request for Action

File #: 20-401, Version: 1

Broken Arrow Municipal Authority Meeting of: 04-07-2020

Title:

Approval of and authorization to issue a 15 day extension to award bids for good cause for the purchase, assembly and distribution of refuse and recycling carts for the new curbside refuse and recycling collection system for the Sanitation Division of the General Services Department

Background:

The Sanitation Division has solicited for the purchase, assembly and distribution of refuse and recycling carts for the new curbside refuse and recycling collection system.

Bid proposals for refuse and recycling carts were sent to 15 vendors. Six vendors submitted proposals. In addition to carts, assembly and delivery, each proposal was required to submit a service selection communication strategy that informs Broken Arrow's refuse customers of their cart and recycle service options. Bid proposals were opened on March 23, 2020.

Due to delays caused by the pandemic event, for both the City and our Consultant, additional time will be required to adequately evaluate the proposals in order to make a sound recommendation. Per the purchasing manual, the Sanitation Division is requesting a 15 day extension for good cause.

Cost: \$0

Funding Source: Broken Arrow Municipal Authority

Requested By: Lee Zirk, General Services Director

Approved By: City Manager's Office

Attachments: N/A

Recommendation:

Approve a 15 day extension to award the bid proposal for good cause for the purchase and delivery of refuse and recycling carts



Request for Action

File #: 20-394, Version: 1

Broken Arrow Municipal Authority Meeting of: 4/7/2020

Title:

Ratification of the Claims List Check Register dated March 31, 2020

Background:

Council on September 3, 2019 approved Ordinance No. 3601 allowing ratification of the claims list. For the period from March 14, 2020 through March 31, 2020. Checks, V-Cards or ACH were processed for a total of \$3,365,185.81.

(Total Includes City Council, BAMA and BAEDA)

A summary by funds and detail are attached.

Cost: \$885,236.95

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 31, 2020.

Recommendation:

Approve Ratification of Claims List Check Register dated 3/31/2020

Broken Arrow Municipal Authority Meeting of: 4/7/2020

Title:

..title

Ratification of the Claims List Check Register dated March 31, 2020

..End

Background:

Council on September 3, 2019 approved Ordinance No. 3601 allowing ratification of the claims list. For the period from March 14, 2020 through March 31, 2020. Checks, V-Cards or ACH were processed for a total of \$3,365,185.81.

(Total Includes City Council, BAMA and BAEDA)

A summary by funds and detail are attached.

Cost: \$885,236.95

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 31, 2020.

Recommendation:

..recommend

Approve Ratification of Claims List Check Register dated 3/31/2020

..end



Request for Action

File #: 20-357, Version: 1

Broken Arrow Municipal Authority Meeting of: 04-07-2020

Title:

Award the most advantageous bid to Kubota of Northwest Arkansas for the purchase of one (1) 2020 Kubota M5-111HDC-1 100 HP Utility Tractor for the Stormwater Division of the Streets and Stormwater Department

Background:

The Streets and Stormwater Department has budgeted for the purchase of one (1) 2020 Kubota M5-111HDC-1 100 HP Utility Tractor for the Stormwater Division. Funds for this purchase are available in the Broken Arrow Municipal Authority (BAMA) Fund in the amount of \$65,000 (Project 205308, Account No. 020-5305-438.70-03).

The Purchasing Department solicited bids from thirteen (13) vendors and six (6) bids were received. Out of the six (6) bids received, only five (5) bids met specifications.

Base pricing of the utility tractor is reflected in the attached bid tabulation sheet. The bid tabulation includes all vendors who submitted bids for this utility tractor.

With mowing season vastly approaching, it is in the City's best interest to select the vendor that offers the best delivery time and warranty package for the best price. As reflected in the bid tab sheet, the second lowest bidder is \$515.82 more than low bid and the third lowest bidder is \$616.91 more than low bid and a difference of \$101.09 between second and third lowest bids. The third lowest bid (recommended) has a delivery time of fifteen (15) to sixty (60) days sooner than low bid and thirty (30) days sooner than the second lowest bid. Additionally, the third lowest bid offers a better overall warranty package than low bid, but is identical to the second lowest bid.

The Streets and Stormwater Department has identified the 2020 Kubota M5-111HDC-1 100 HP Utility Tractor from Kubota of Northwest Arkansas as the most responsible and advantageous bid based on price, delivery time and warranty package, and therefore, recommends its purchase.

Cost: \$54,603.08

Funding Source: Broken Arrow Municipal Authority Fund (BAMA)

Requested By: Rocky Henkel, Director of Streets and Stormwater

Approved By: City Manager's Office

Attachments: Bid Tab 20.151, 100 HP Utility Tractor II

Recommendation:

Award the most advantageous bid to Kubota of Northwest Arkansas for the purchase of one (1) 2020 Kubota

M5-111HDC-1 100 HP Utility Tractor.

Bid 20.151 100 HP Utility Tractor II

Bid Date 03/11/2020

	Item		Construction Sales and Service	Stewart Martin Equipment	Kubota of Northwest Arkansas	Broken Arrow Lawn and Garden	P & K Equipment	Tulsa New Holland
	Specification		2020 LS 8101CPS	2020 Kubota M5-111HDC-1	2020 Kubota M5-111HDC-1	2020 Kioti PX1053PCB	2019 John Deere 5100E	2020 New Holland Power Star 100
Item Number	Item	Qty.	Each Price	Each Price	Each Price	Each Price	Each Price	Each Price
	100 HP Utility Tractor II Options	1	\$52,744.57	\$51,127.19	\$50,999.08	\$53,250.00	\$58,886.92	\$62,410.00
1	Remote Control Valves	1	included	\$900.00	\$848.00	\$1,000.00	included	included
2	Additional Keys	10	\$12.56	\$9.98	\$10.00	\$5.00	included	\$20.00
3	Diagnostic Platform	1	n/a	n/a	included	n/a	included	n/a
4	Front Weights	1	\$900.00	\$1,275.00	\$1,690.00	\$1,700.00	included	included
5	Engine Block Heater	1	\$100.00	\$300.00	\$299.00	\$100.00	included	included
6	Battery Disconnect	1	included	\$500.00	\$498.00	included	included	included
7	Amber Caution Light	1	\$116.00	\$300.00	\$169.00	\$150.00	included	included
	Total		\$53,986.17	\$54,501.99	\$54,603.08	\$56,250.00	\$58,886.92	\$62,610.00
	Notes:		Option 3 serviced at dealer		Option 3 serviced at dealer		Option 3 serviced at dealer	HP is slightly below specs.
	Meet specifications		YES	YES	YES	YES	YES	NO
	List delivery time		45-90 days	60 days	30 days	10-20 days	7 days	200 days
	Warranty Machine		2 yrs/750 hrs	2 yrs/2000 hrs	2 yrs/2000 hrs	2 yr/1500 hrs	2 yrs/2000 hrs	2 yrs/2000 hrs
	Warranty Emisson		5 yrs/3000 hrs	5 yrs/3000 hrs	5 yrs/3000 hrs	3 yrs/2000 hrs	5 yrs/2000 hrs	5 yrs/3000 hrs
	Warranty Engine		5 yrs/1500 hrs	3 yrs/3000 hrs	3 yrs/3000 hrs	3 yrs/2000 hrs	5 yrs/2000 hrs	5 yrs/3000 hrs

Storm Water Department Project 205308 Bids were sent to 13 vendors

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

Wednesday, March 11, 2020

Patrick Harrison

Purchasing Manager

Mike Bradley

Fleet Manager